

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
 Data File : BF117185.D
 Acq On : 20 Sep 2019 13:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/24/2019 9:12:26 AM

Quant Time: Sep 20 23:05:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	40759	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	183268	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	97578	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	155729	20.00	ng	0.01
76) Chrysene-d12	13.99	240	99502	20.00	ng	0.01
87) Perylene-d12	15.43	264	80256	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	201624	77.23	ng	0.00
7) Phenol-d6	6.46	99	265776	78.77	ng	0.00
23) Nitrobenzene-d5	7.39	82	272576	78.15	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	69730	85.50	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	537214	86.08	ng	0.00
79) Terphenyl-d14	12.93	244	503566	94.60	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	37534	34.358	ng	96
3) Pyridine	3.32	79	99097	33.142	ng	95
4) n-Nitrosodimethylamine	3.27	42	43943	42.824	ng	# 76
6) Aniline	6.49	93	168393	38.765	ng	97
8) 2-Chlorophenol	6.61	128	112610	39.984	ng	98
9) Benzaldehyde	6.37	77	71064	42.819	ng	94
10) Phenol	6.47	94	143893	38.687	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	107062	39.164	ng	97
12) 1,3-Dichlorobenzene	6.76	146	129041	40.831	ng	99
13) 1,4-Dichlorobenzene	6.84	146	132126	40.967	ng	98
14) 1,2-Dichlorobenzene	6.99	146	125713	41.865	ng	96
15) Benzyl Alcohol	6.97	79	110842	42.841	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	106998	39.617	ng	90
17) 2-Methylphenol	7.08	107	94606	40.081	ng	93
18) Hexachloroethane	7.33	117	53627	43.222	ng	91
19) n-Nitroso-di-n-propylamine	7.24	70	91245	44.413	ng	92
20) 3+4-Methylphenols	7.23	107	124032	42.186	ng	97
22) Acetophenone	7.23	105	187512	40.271	ng	# 95
24) Nitrobenzene	7.41	77	130715	37.949	ng	96
25) Isophorone	7.65	82	240206	38.895	ng	99
26) 2-Nitrophenol	7.72	139	56353	38.088	ng	95
27) 2,4-Dimethylphenol	7.76	122	87167	37.151	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	148780	39.101	ng	99
29) 2,4-Dichlorophenol	7.97	162	94429	38.410	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	105395	39.681	ng	99
31) Naphthalene	8.13	128	342987	38.914	ng	99
32) Benzoic acid	7.92	122	57153m	34.422	ng	
33) 4-Chloroaniline	8.17	127	146761	37.541	ng	96
34) Hexachlorobutadiene	8.25	225	65905	43.735	ng	98
35) Caprolactam	8.56	113	27310m	32.819	ng	
36) 4-Chloro-3-methylphenol	8.66	107	110609	38.585	ng	95
37) 2-Methylnaphthalene	8.82	142	239665	40.379	ng	99
38) 1-Methylnaphthalene	8.92	142	224638	40.410	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	101051	40.104	ng	98

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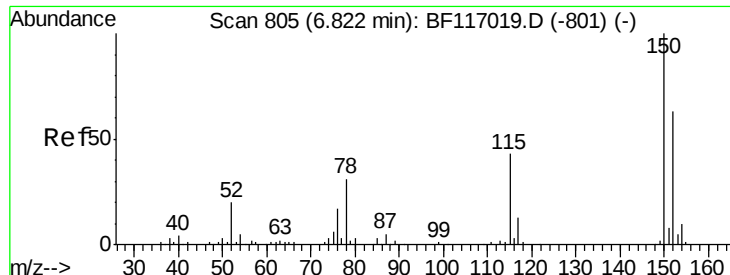
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	43318	42.925	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	64519	37.731	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	65907	36.075	nq	97
46) 1,1'-Biphenyl	9.28	154	303265	39.622	nq	98
47) 2-Chloronaphthalene	9.31	162	231255	38.283	nq	99
48) 2-Nitroaniline	9.40	65	72684	37.513	nq	87
49) Acenaphthylene	9.72	152	336951	37.235	nq	100
50) Dimethylphthalate	9.58	163	272993	39.513	nq	100
51) 2,6-Dinitrotoluene	9.65	165	54126	38.465	nq #	75
52) Acenaphthene	9.89	154	205136	38.241	nq	100
53) 3-Nitroaniline	9.82	138	62881	35.418	nq	91
54) 2,4-Dinitrophenol	9.93	184	18944	36.773	nq	93
55) Dibenzofuran	10.06	168	307122	38.805	nq	94
56) 4-Nitrophenol	9.99	139	41561	36.120	nq	87
57) 2,4-Dinitrotoluene	10.06	165	71200	38.981	nq #	86
58) Fluorene	10.41	166	256567	40.243	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	52805	37.770	nq	95
60) Diethylphthalate	10.28	149	280750	41.303	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	118104	42.816	nq	99
62) 4-Nitroaniline	10.43	138	62680	33.949	nq #	82
63) Azobenzene	10.56	77	280464	40.400	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	25839	38.081	nq	85
66) n-Nitrosodiphenylamine	10.52	169	215061	39.987	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	67949	42.725	nq	98
68) Hexachlorobenzene	10.96	284	71808	41.281	nq	98
69) Atrazine	11.04	200	54826	39.689	nq	99
70) Pentachlorophenol	11.16	266	39972	49.023	nq	99
71) Phenanthrene	11.37	178	344958	38.999	nq	99
72) Anthracene	11.42	178	346637	38.385	nq	99
73) Carbazole	11.57	167	305260	35.613	nq	98
74) Di-n-butylphthalate	11.90	149	457250	44.835	nq	99
75) Fluoranthene	12.56	202	335919	36.961	nq	97
77) Benzidine	12.67	184	104661	32.653	nq	100
78) Pyrene	12.79	202	332213	39.791	nq	99
80) Butylbenzylphthalate	13.39	149	175880	44.583	nq	97
81) Benzo(a)anthracene	13.97	228	255616	38.451	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	80108	37.395	nq	96
83) Chrysene	14.01	228	243967	37.627	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	251672	49.478	nq	97
85) Di-n-octyl phthalate	14.56	149	377951	47.209	nq	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	167257	35.358	nq	98
88) Benzo(b)fluoranthene	15.02	252	189339	38.947	nq	98
89) Benzo(k)fluoranthene	15.04	252	187859m	40.794	nq	
90) Benzo(a)pyrene	15.37	252	163594	38.349	nq	98
91) Dibenzo(a,h)anthracene	16.89	278	143752	42.300	nq	97
92) Benzo(g,h,i)perylene	17.32	276	125939	37.189	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

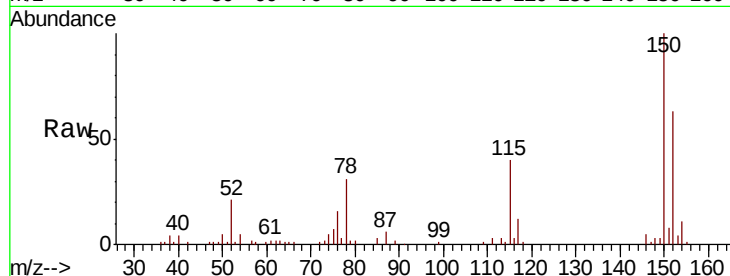
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.5	191.3
115	63.4	55.0	82.4

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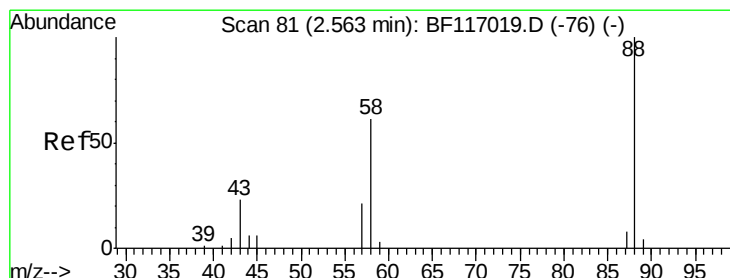
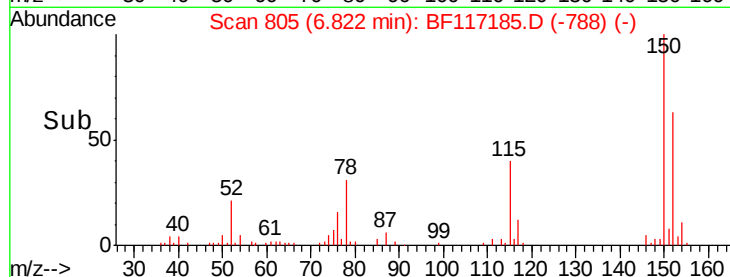
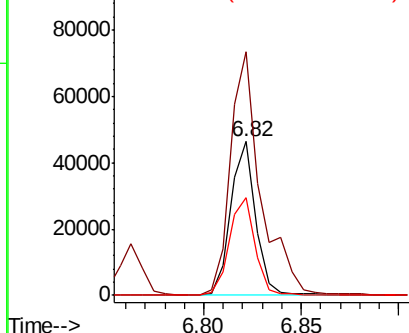


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

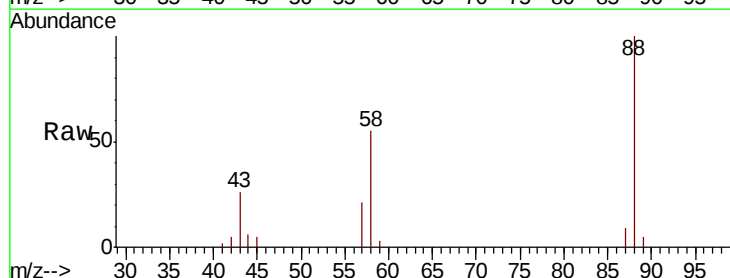
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.358 ng
RT: 2.57 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	49.3	73.9
43	25.0	18.8	28.2

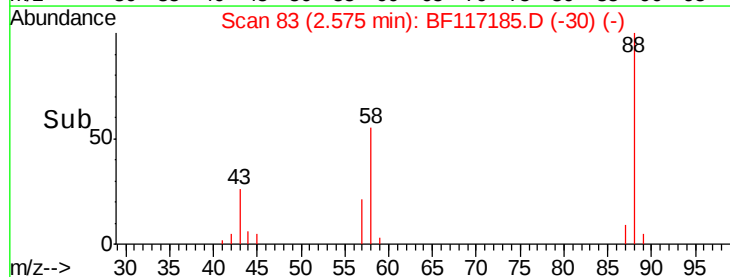
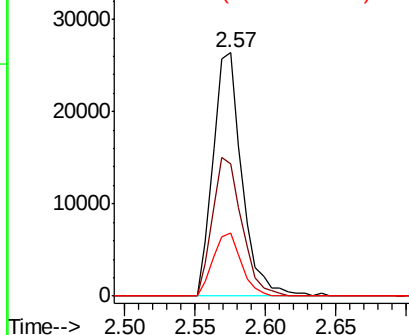


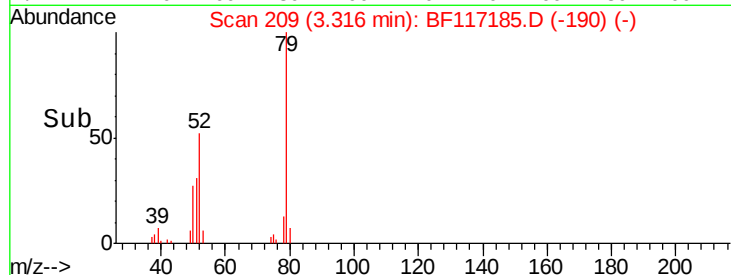
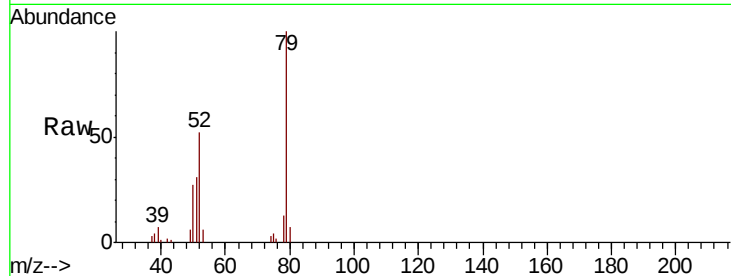
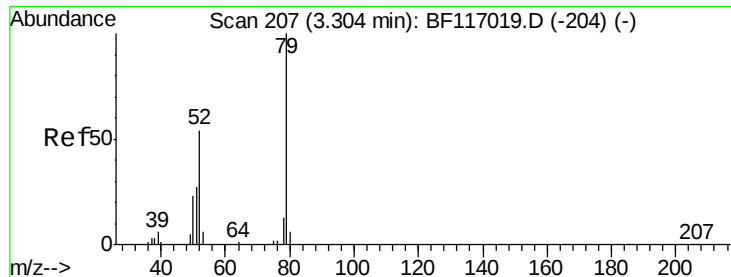
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





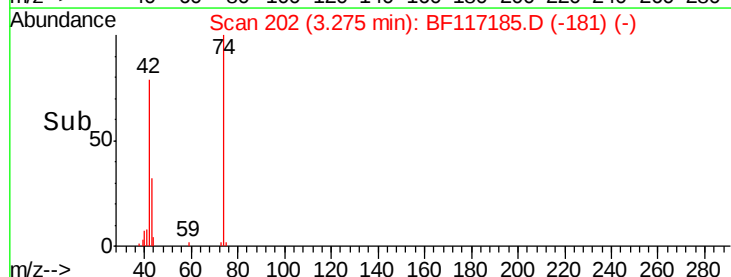
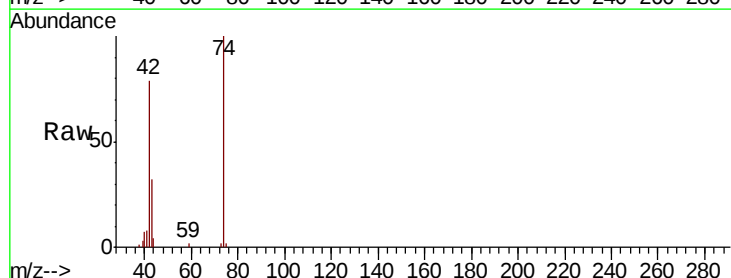
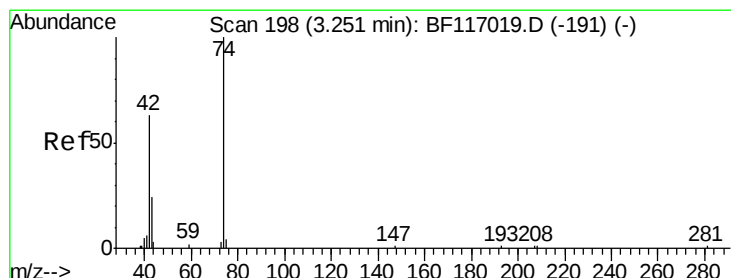
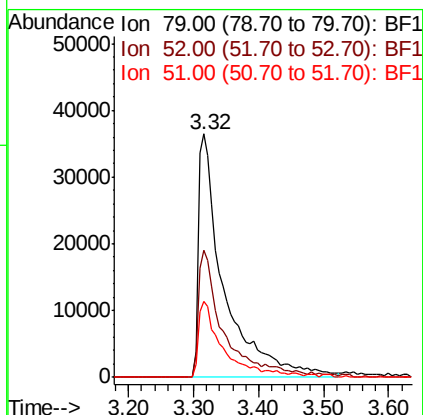
#3
Pvridine
Concen: 33.142 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tot Ion:	79	Resp:	99097
Ion Ratio	Lower	Upper	
79	100		
52	52.3	43.5	65.3
51	31.3	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

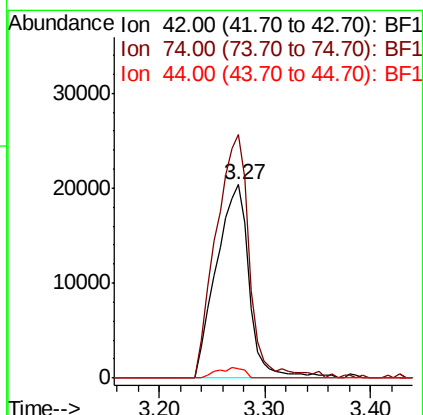
Manual Integrations
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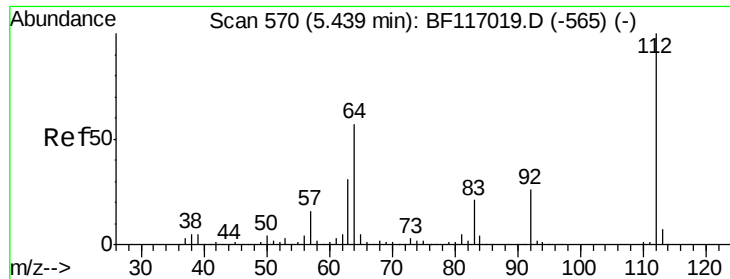
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#4
n-Nitrosodimethylamine
Concen: 42.824 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.02 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion:	42	Resp:	43943
Ion Ratio	Lower	Upper	
42	100		
74	125.8	127.1	190.7#
44	4.9	4.3	6.5





#5

2-Fluorophenol

Concen: 77.231 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

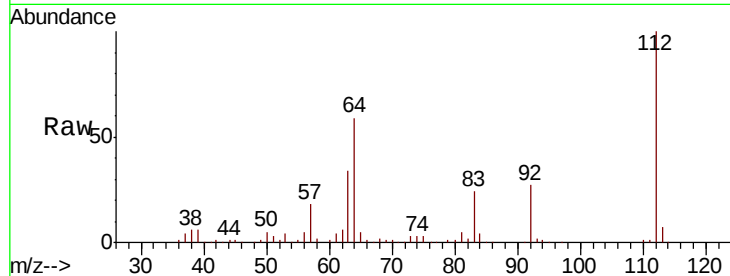
ClientSampleId :

SSTDCCC040

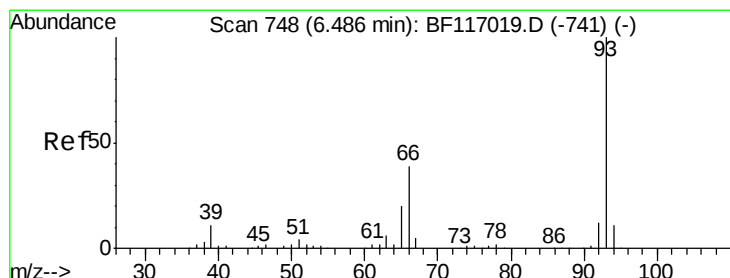
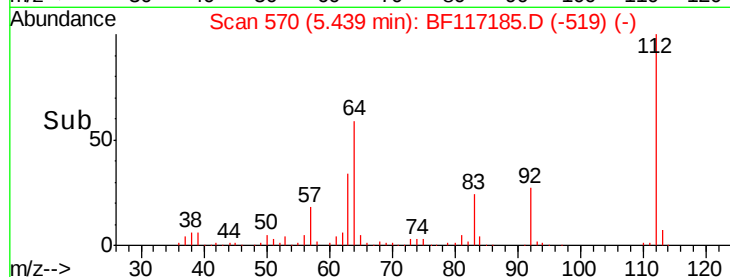
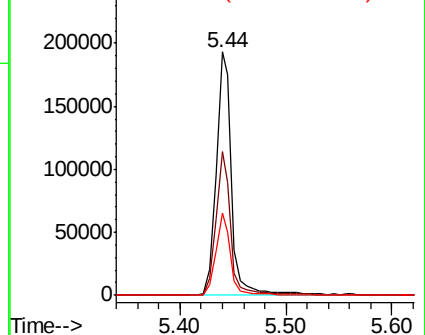
Tot Ion:	112	Resp:	201624
Ion Ratio	Lower	Upper	
112	100		
64	59.1	45.7	68.5
63	33.7	24.9	37.3

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.765 ng

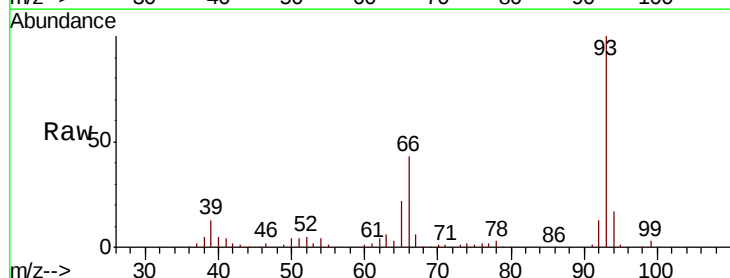
RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

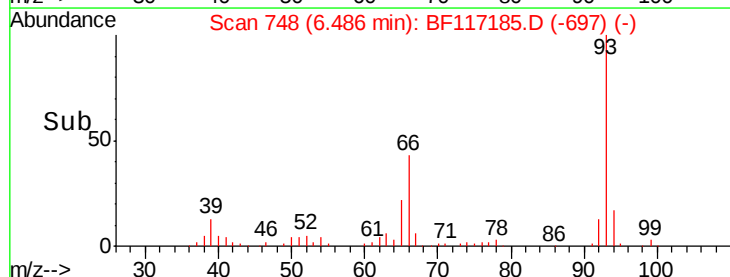
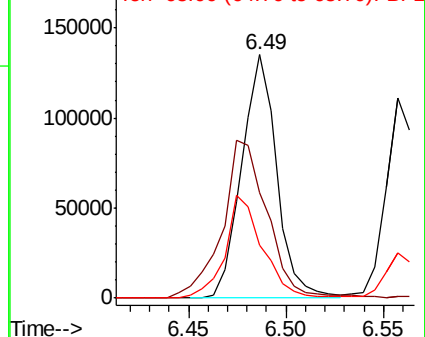
Lab File: BF117185.D

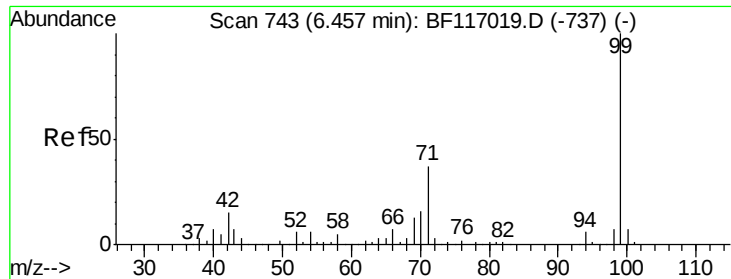
Acq: 20 Sep 2019 13:57

Tgt Ion:	93	Resp:	168393
Ion Ratio	Lower	Upper	
93	100		
66	43.1	32.6	49.0
65	21.7	16.7	25.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.774 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

ClientSampled :

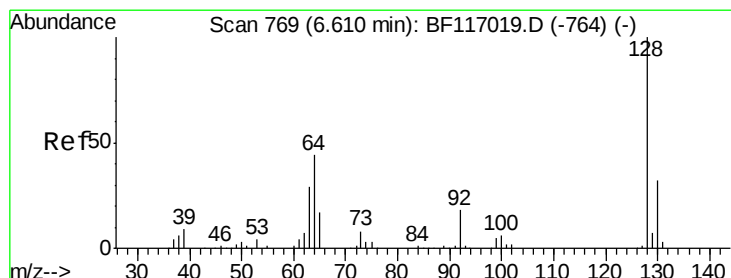
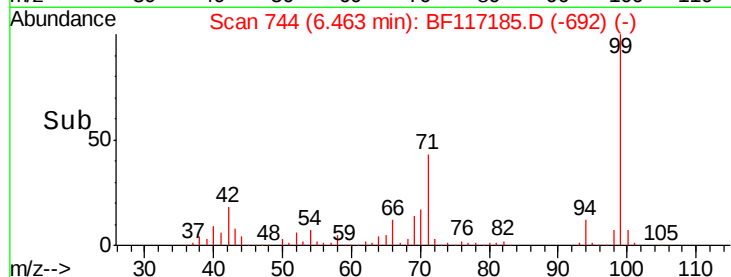
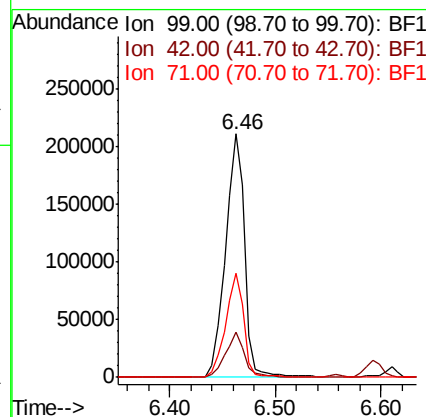
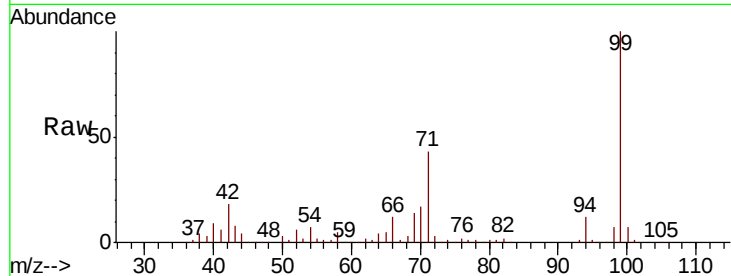
SSTDCCC040

Tot Ion: 99 Resp: 265776

Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.2	18.2#
71	42.9	29.8	44.8

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#8

2-Chlorophenol

Concen: 39.984 ng

RT: 6.61 min Scan# 769

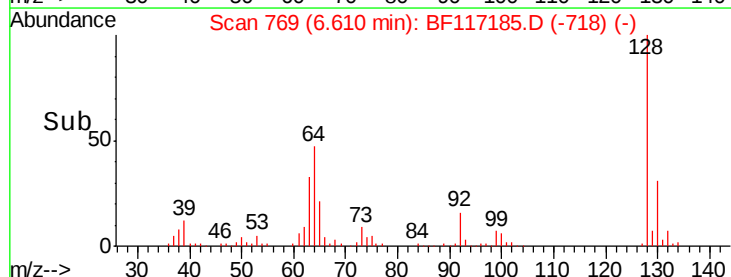
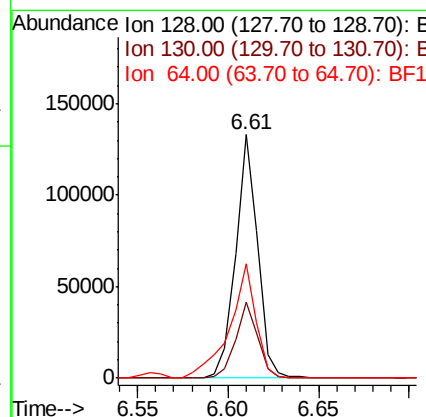
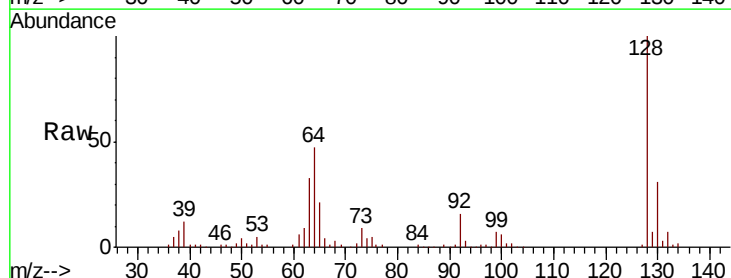
Delta R.T. -0.00 min

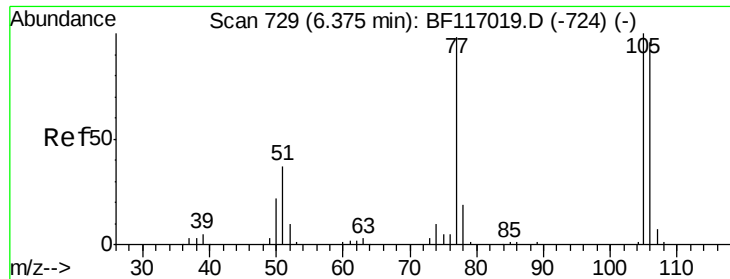
Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion: 128 Resp: 112610

Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.8	51.8
64	46.8	25.0	65.0





#9

Benzaldehyde

Concen: 42.819 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

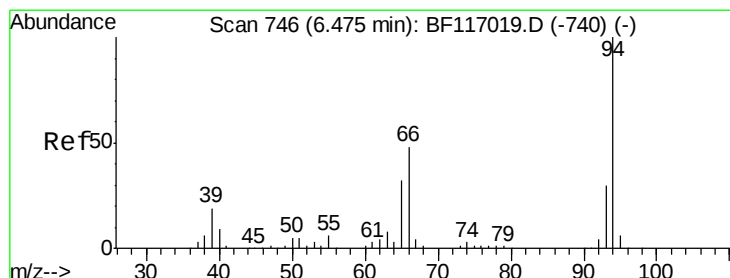
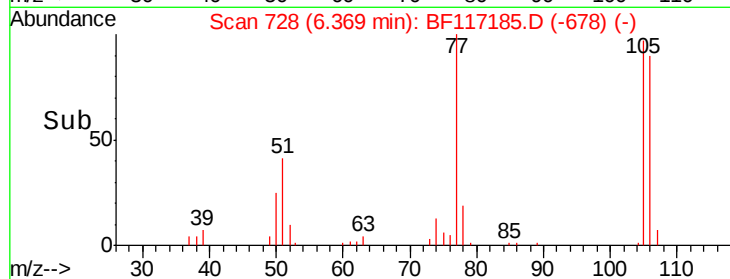
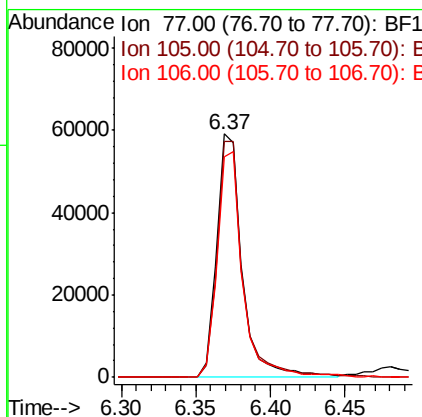
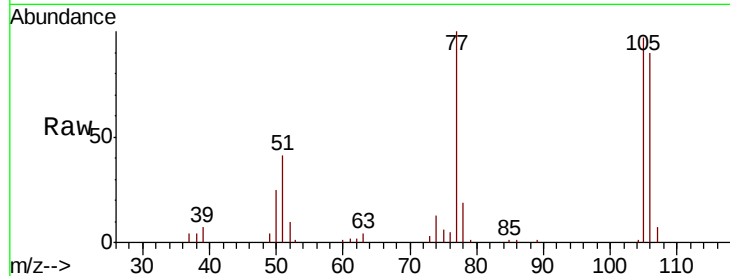
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	71064
Ion	Ratio	Lower	Upper
77	100		
105	96.7	81.8	121.8
106	90.4	77.3	117.3

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#10

Phenol

Concen: 38.687 ng

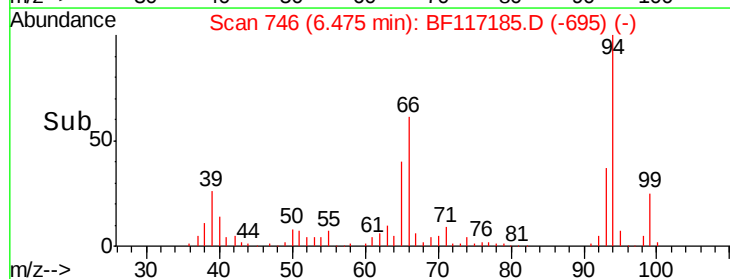
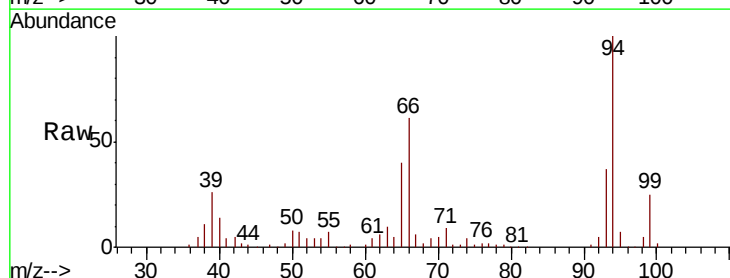
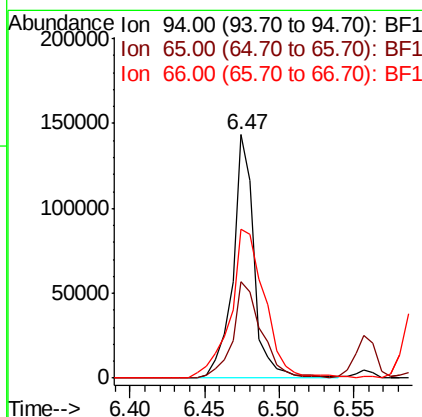
RT: 6.47 min Scan# 746

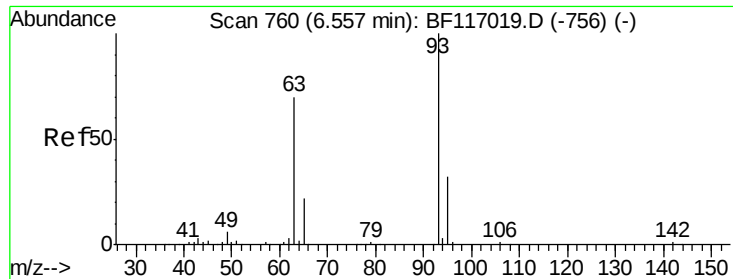
Delta R.T. -0.00 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion:	94	Resp:	143893
Ion	Ratio	Lower	Upper
94	100		
65	39.7	12.5	52.5
66	61.0	28.9	68.9





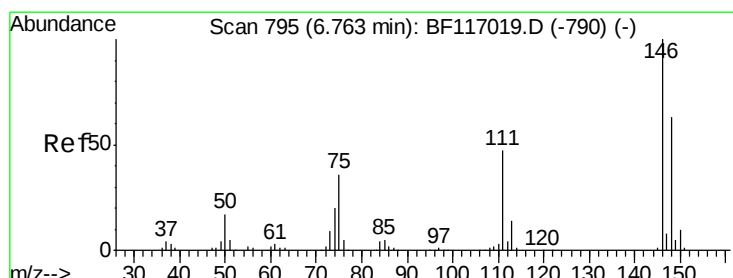
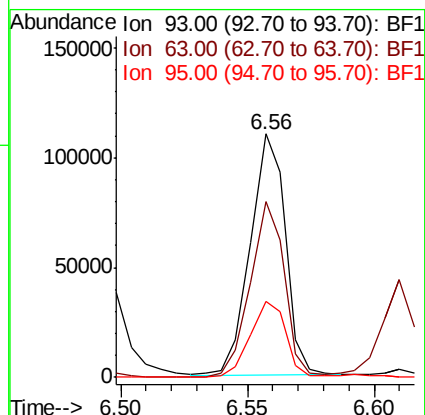
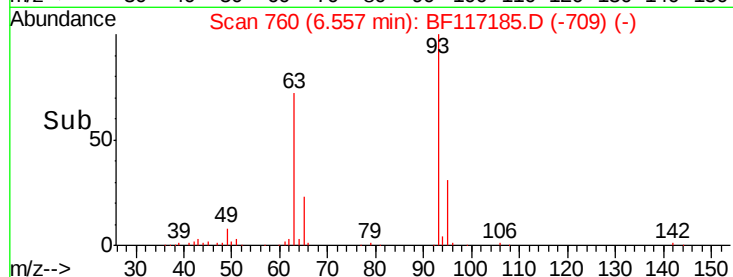
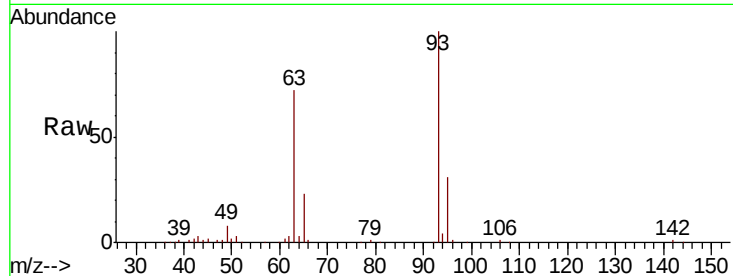
#11
bis(2-Chloroethyl)ether
Concen: 39.164 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	107062
Ion Ratio	Lower	Upper	
93	100		
63	72.4	49.3	89.3
95	31.0	11.5	51.5

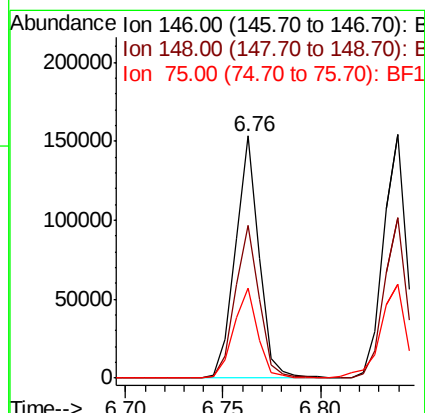
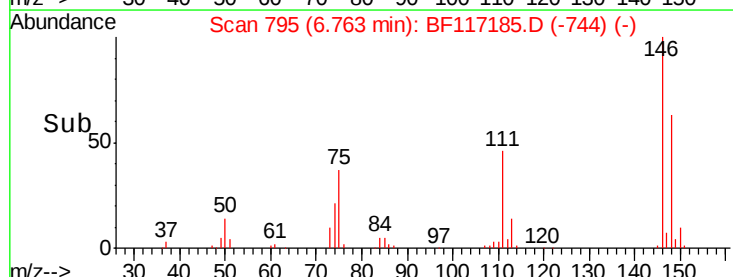
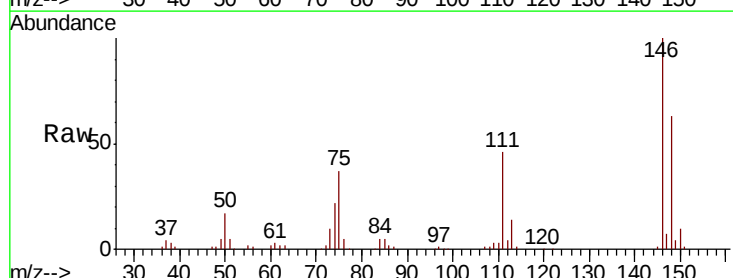
Manual Integrations
APPROVED

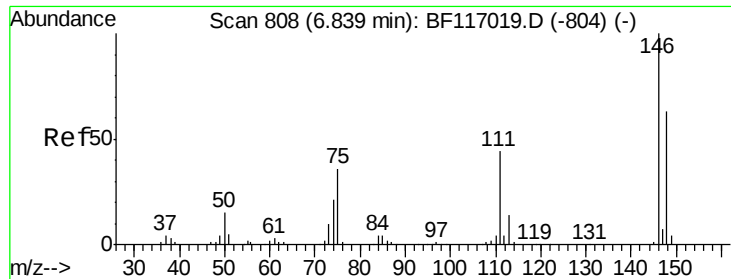
mohammad
9/24/2019 9:12:26 AM



#12
1,3-Dichlorobenzene
Concen: 40.831 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion:	146	Resp:	129041
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
75	37.0	28.7	43.1





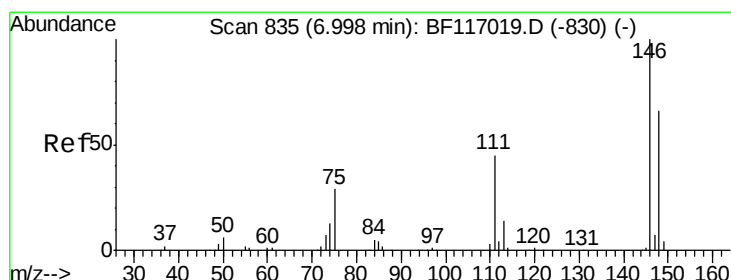
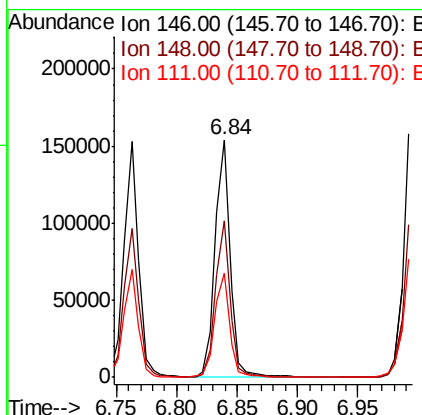
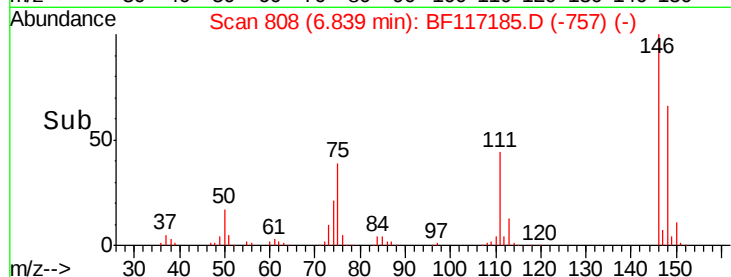
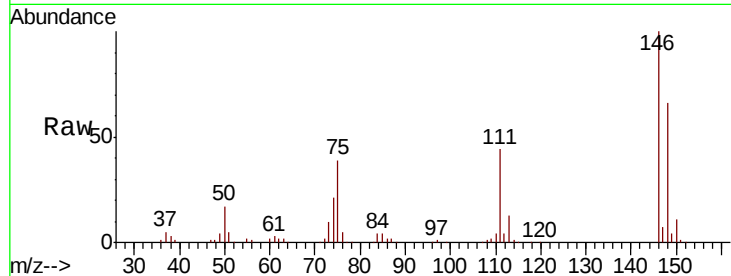
#13
1,4-Dichlorobenzene
Concen: 40.967 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	44.0	35.0	52.6

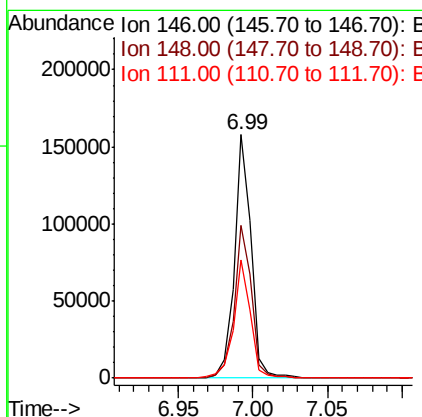
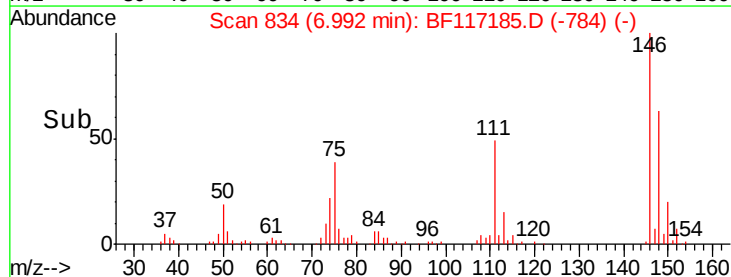
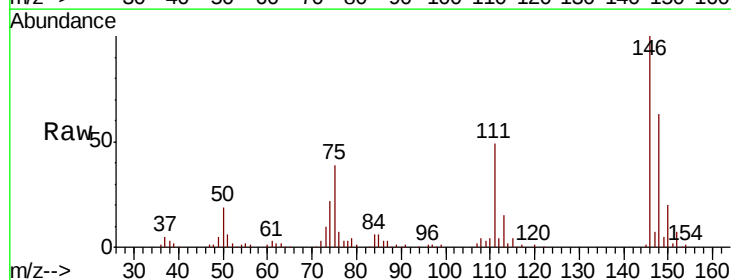
Manual Integrations
APPROVED

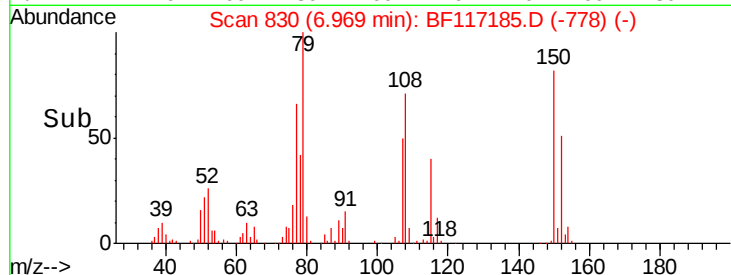
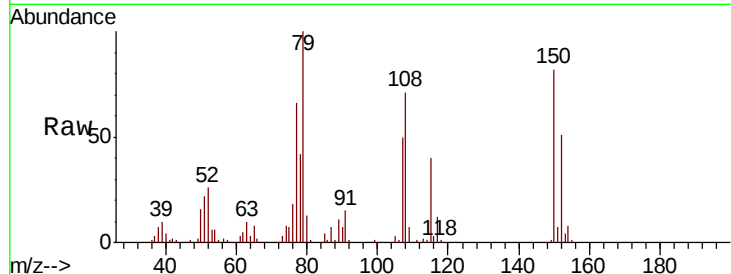
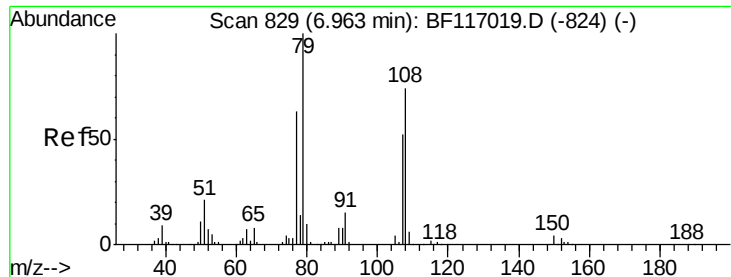
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.865 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	78.8
111	48.7	36.2	54.2





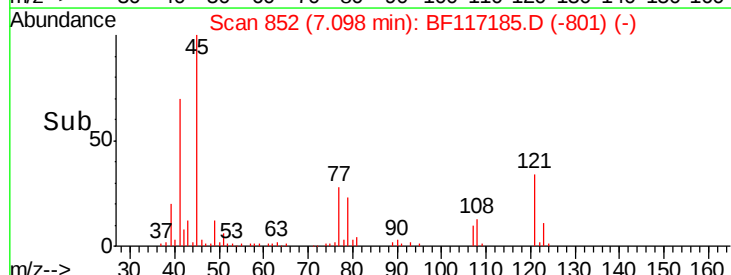
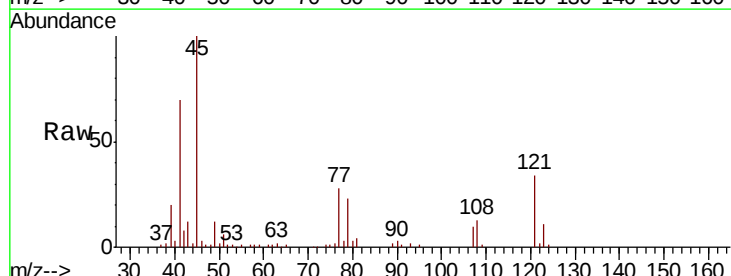
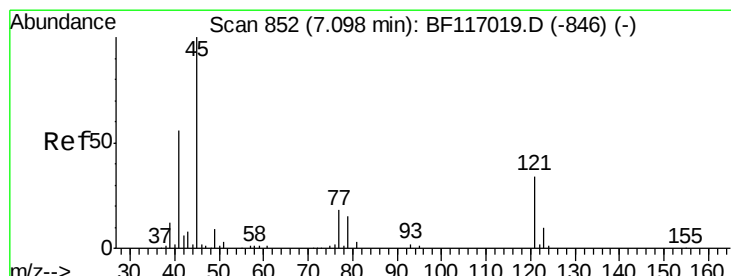
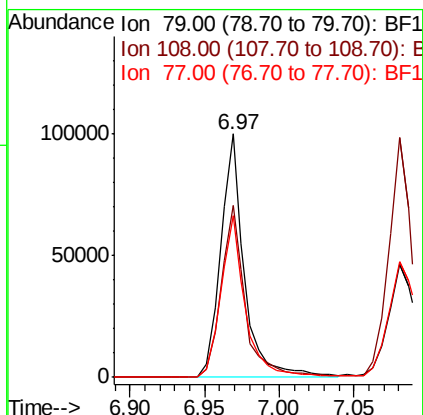
#15
Benzyl Alcohol
Concen: 42.841 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	70.8	59.4	89.0	
77	66.5	50.2	75.2	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

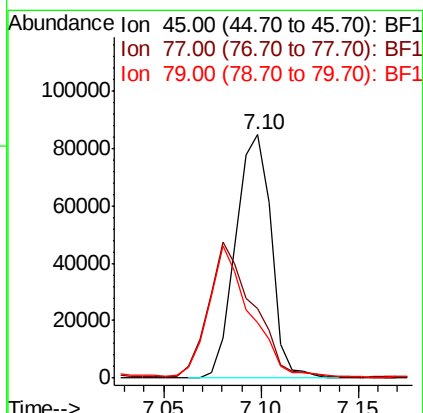
Manual Integrations
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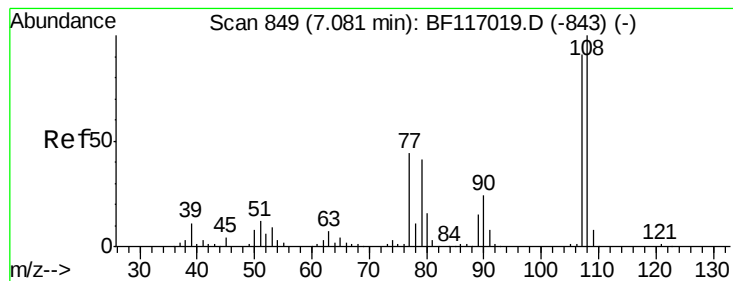
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.617 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	28.4	2.7	42.7	
79	22.6	0.0	38.9	





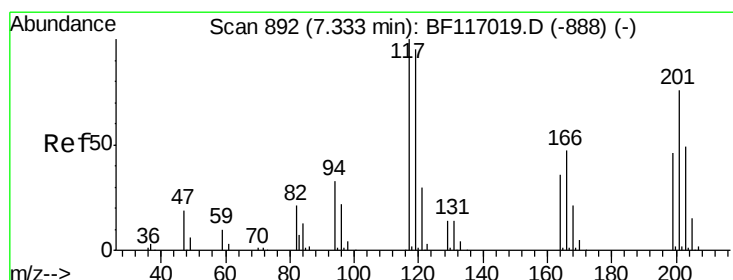
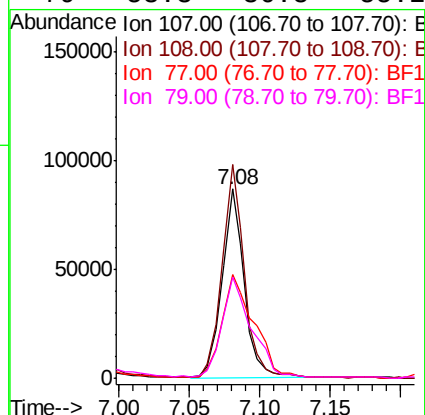
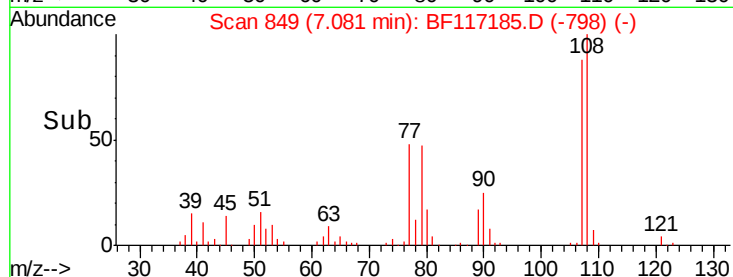
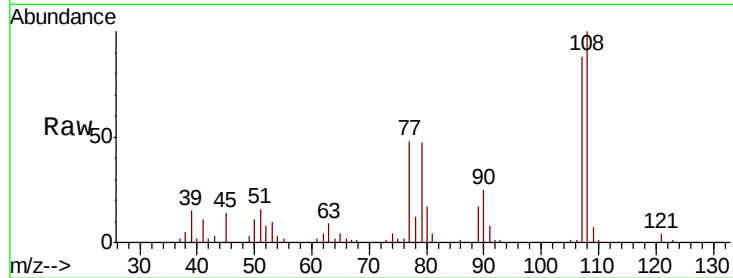
#17
2-Methylphenol
Concen: 40.081 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.7	131.5
77	54.8	38.6	58.0
79	53.3	36.8	55.2

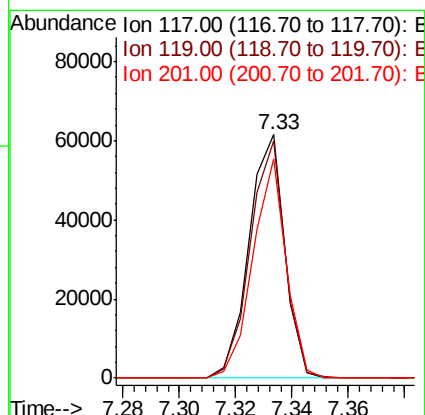
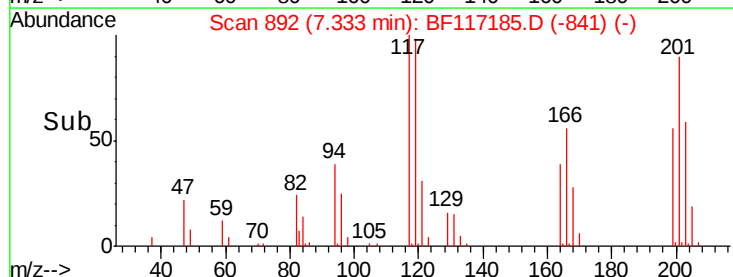
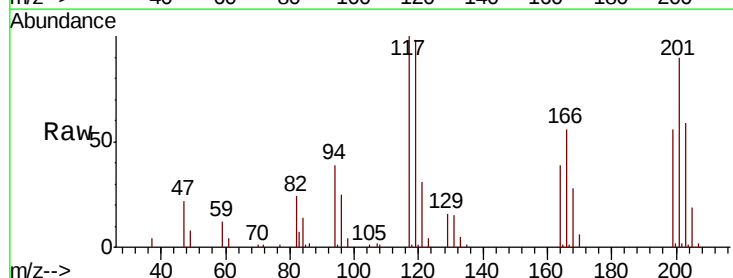
Manual Integrations
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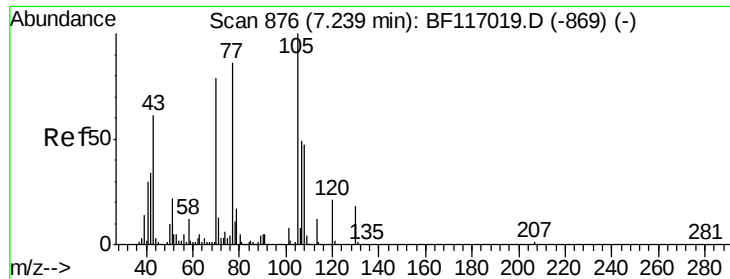
mohammad
9/24/2019 9:12:26 AM



#18
Hexachloroethane
Concen: 43.222 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	89.8	60.9	91.3





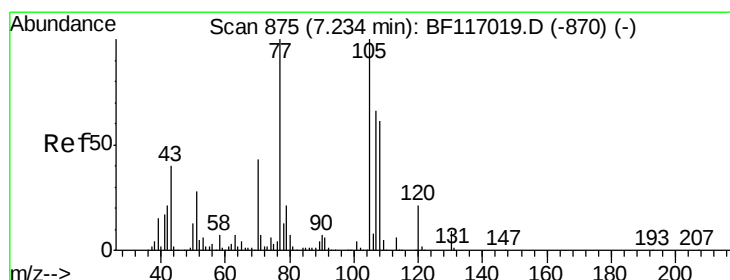
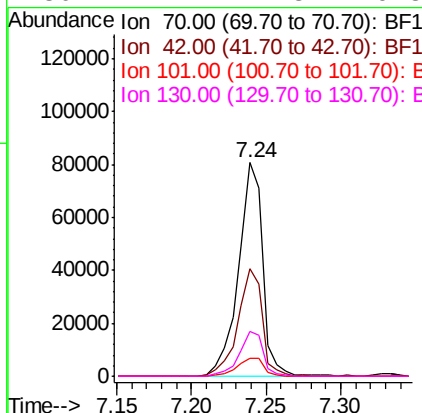
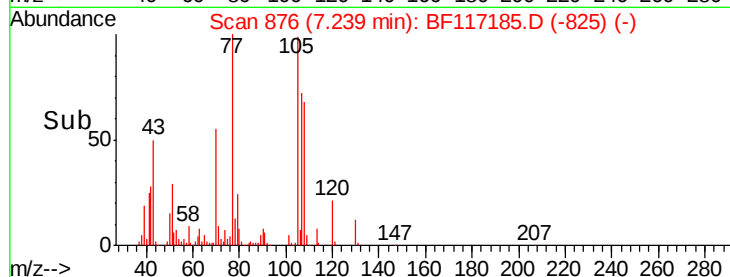
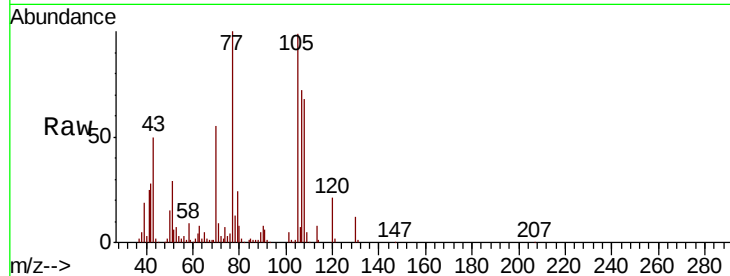
#19
n-Nitroso-di-n-propylamine
Concen: 44.413 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.6	34.0	51.0
101	8.5	7.8	11.6
130	21.2	17.8	26.8

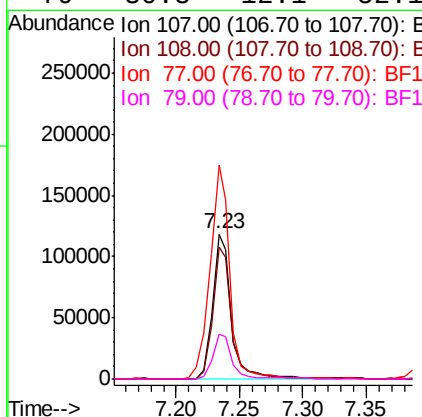
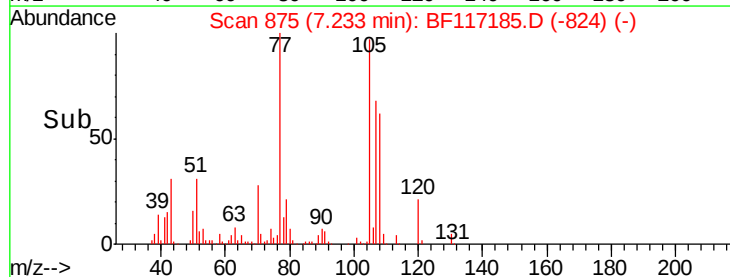
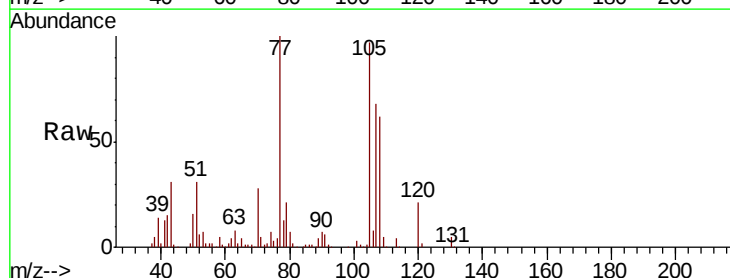
Manual Integrations
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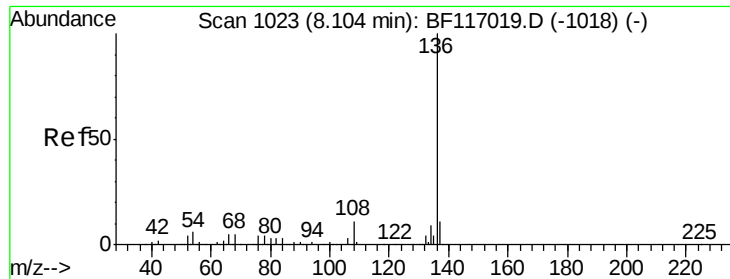
mohammad
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#20
3+4-Methylphenols
Concen: 42.186 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.6	112.6
77	147.0	132.1	172.1
79	30.8	12.1	52.1





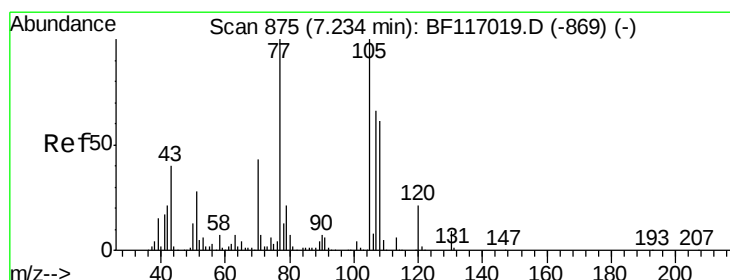
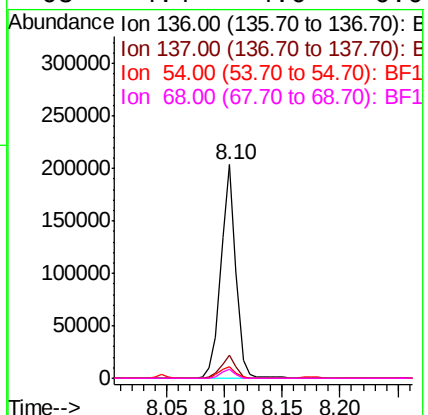
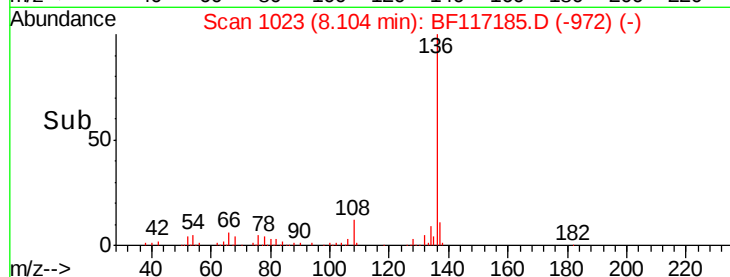
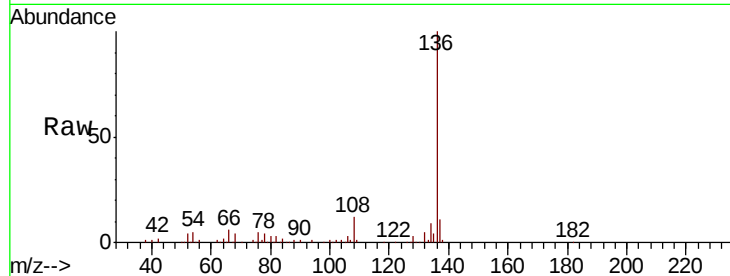
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183268		
137	10.7		9.0	13.4
54	5.4		4.5	6.7
68	4.4		4.0	6.0

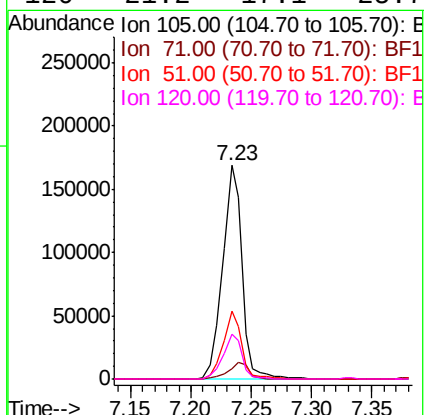
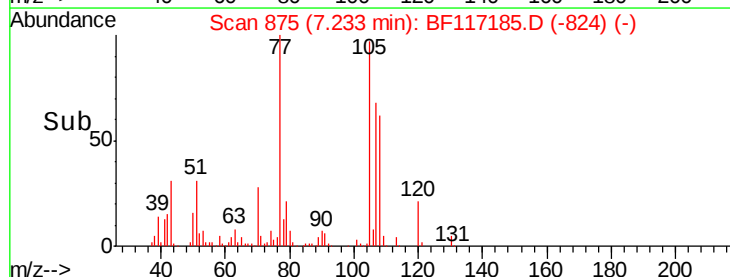
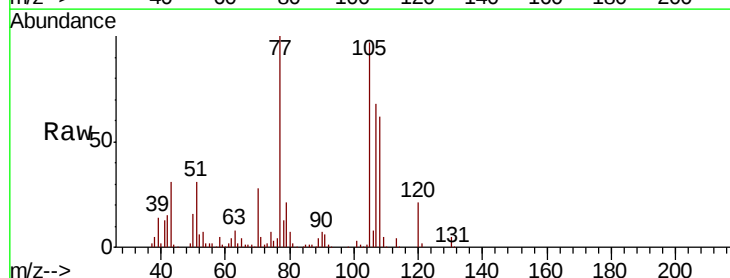
Manual Integrations
APPROVED

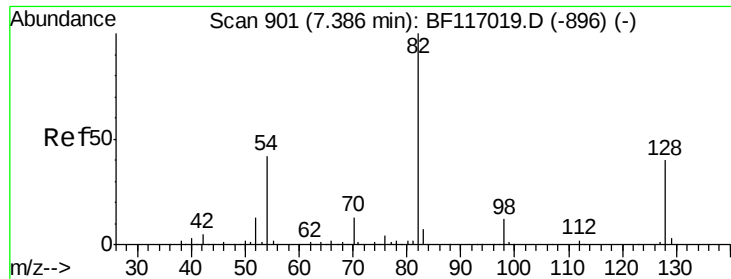
mohammad
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#22
Acetophenone
Concen: 40.271 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187512		
71	4.8		5.7	8.5#
51	31.9		22.1	33.1
120	21.2		17.1	25.7





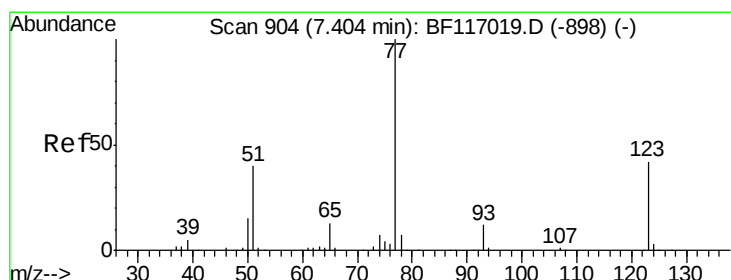
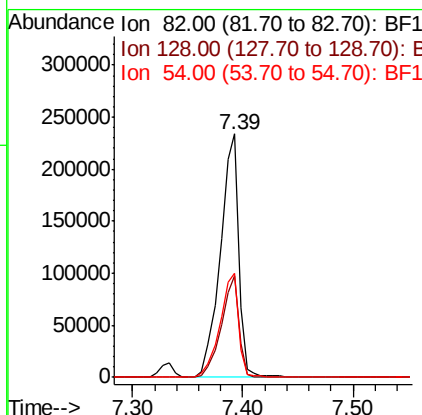
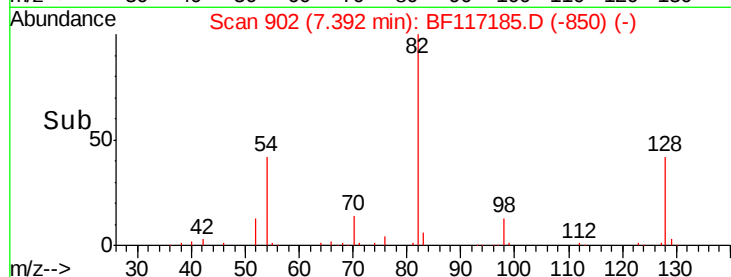
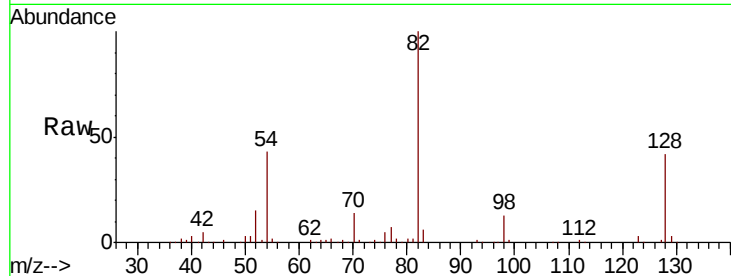
#23
Nitrobenzene-d5
Concen: 78.147 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	272576		
128	41.6		32.3	48.5
54	42.5		33.3	49.9

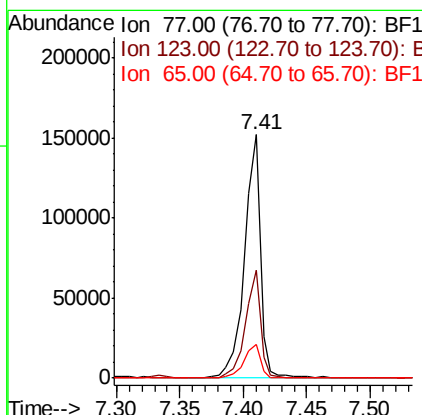
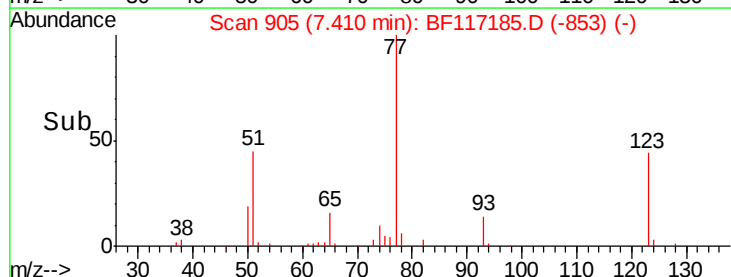
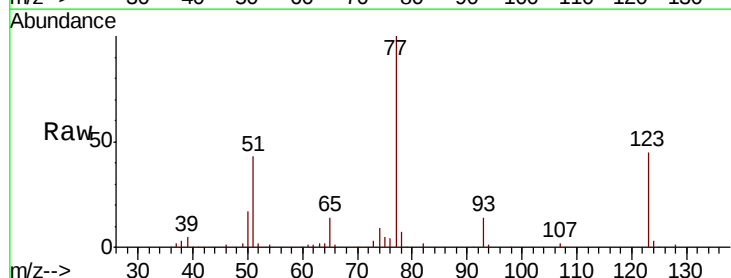
Manual Integrations
APPROVED

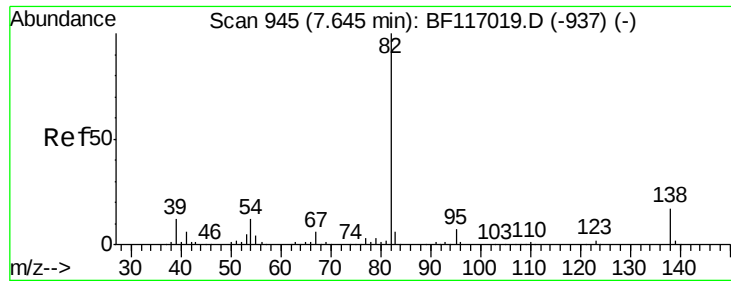
mohammad
9/24/2019 9:12:26 AM



#24
Nitrobenzene
Concen: 37.949 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130715		
123	44.6		33.5	50.3
65	13.9		10.5	15.7





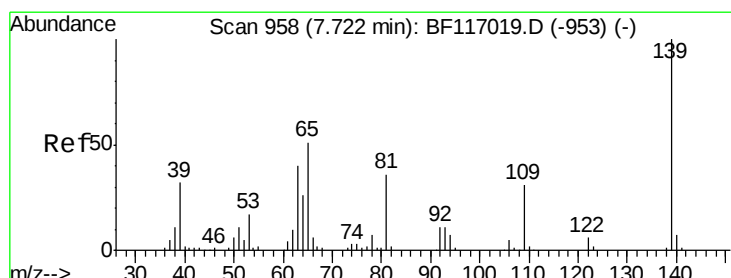
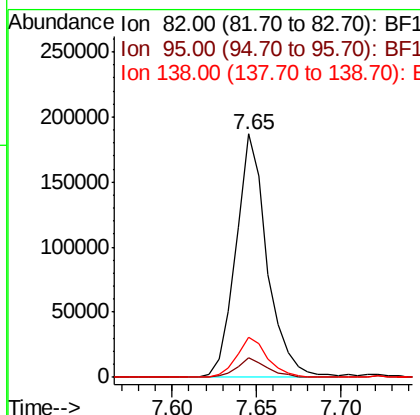
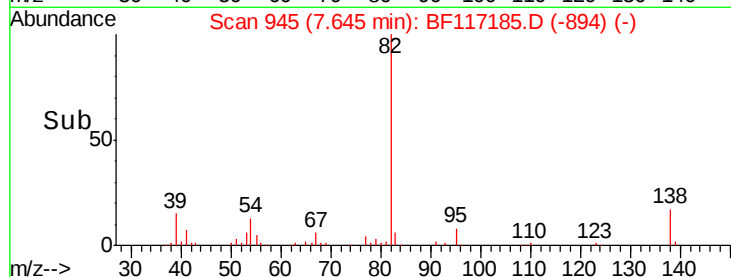
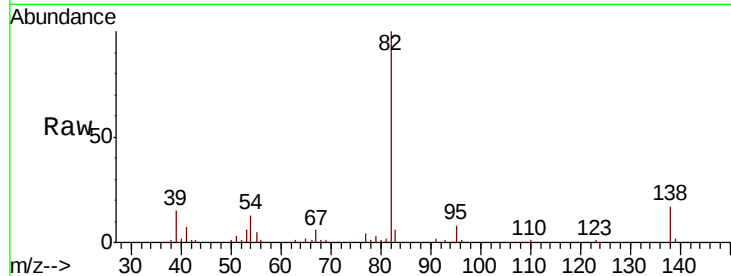
#25
Isophorone
Concen: 38.895 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	240206		
95	7.9		5.8	8.6
138	16.7		13.5	20.3

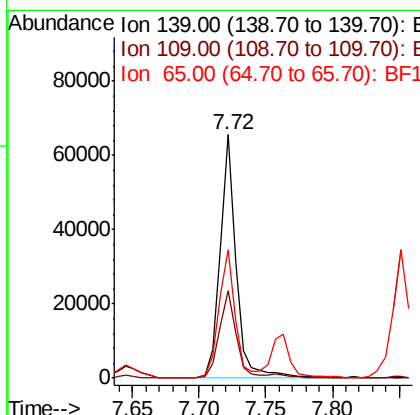
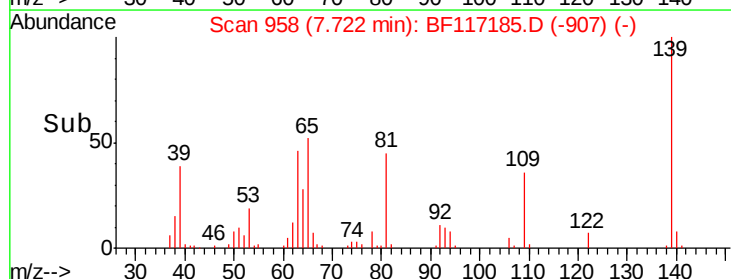
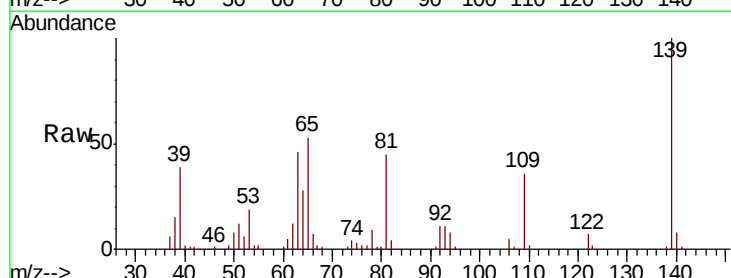
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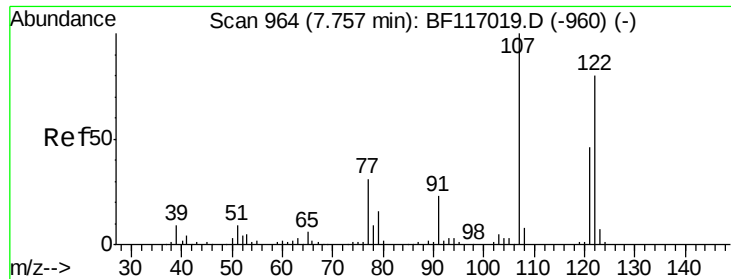
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#26
2-Nitrophenol
Concen: 38.088 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56353		
109	35.9		24.6	36.8
65	52.6		40.9	61.3





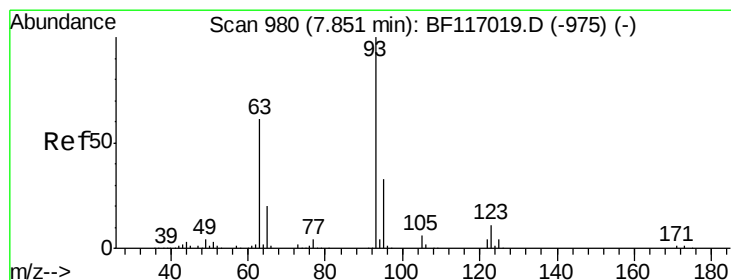
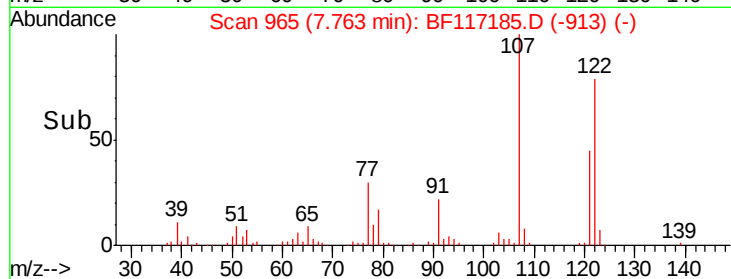
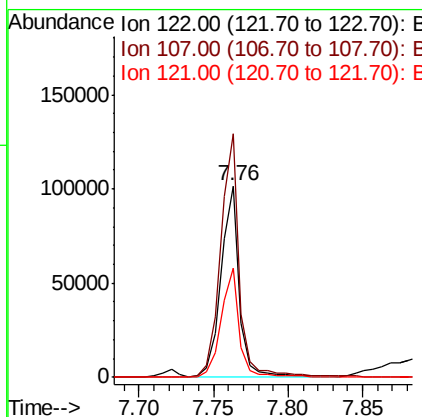
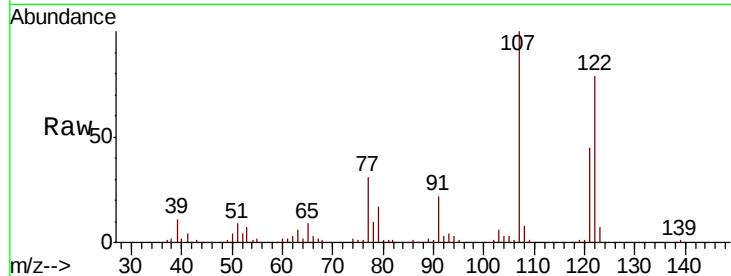
#27
 2,4-Dimethylphenol
 Concen: 37.151 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	98.9	148.3
121	57.0	45.3	67.9

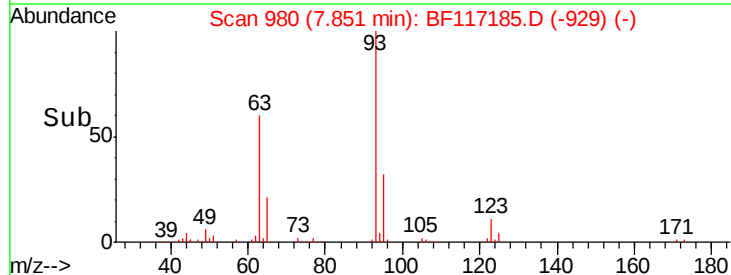
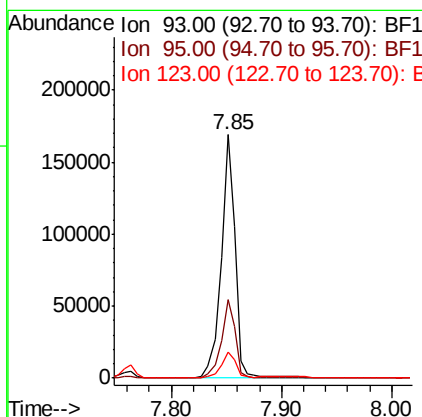
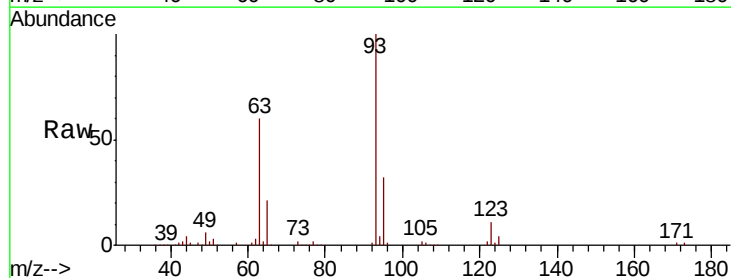
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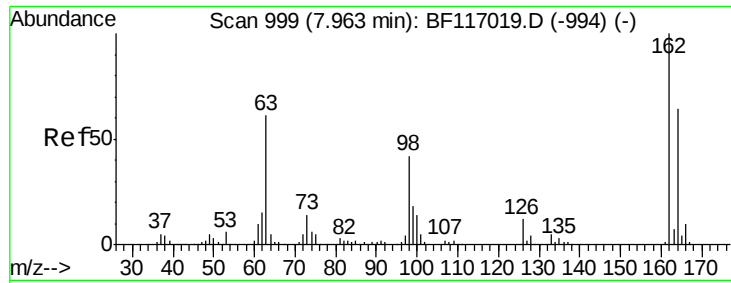
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.101 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	10.6	9.0	13.6





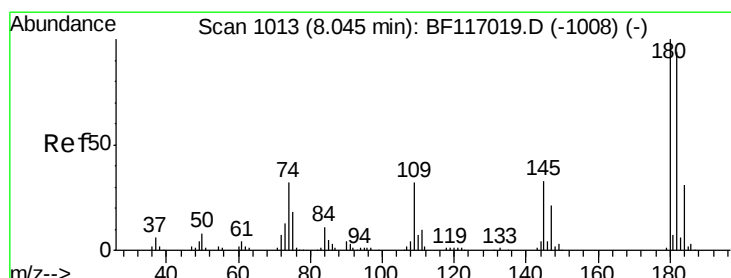
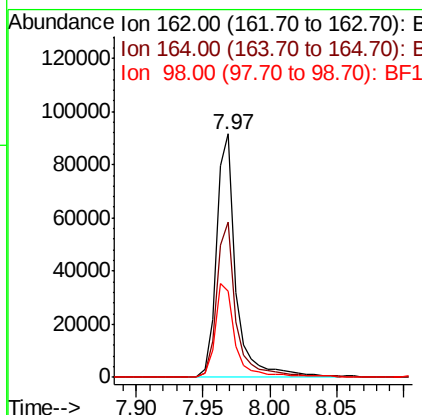
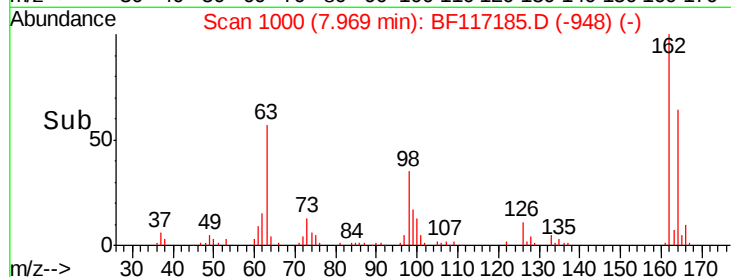
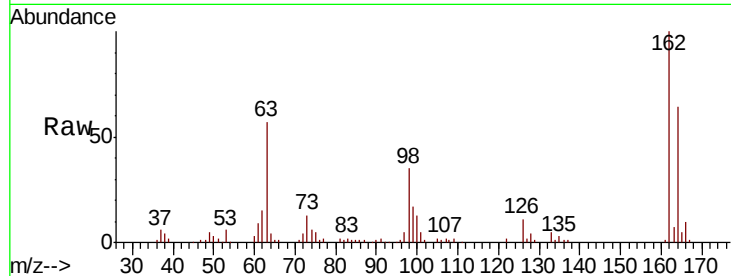
#29
2,4-Dichlorophenol
Concen: 38.410 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	94429		
164	63.6	43.8	83.8	
98	35.2	22.1	62.1	

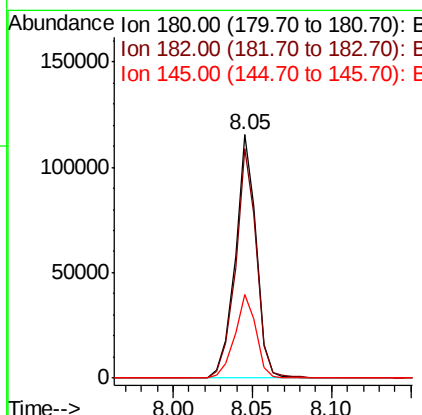
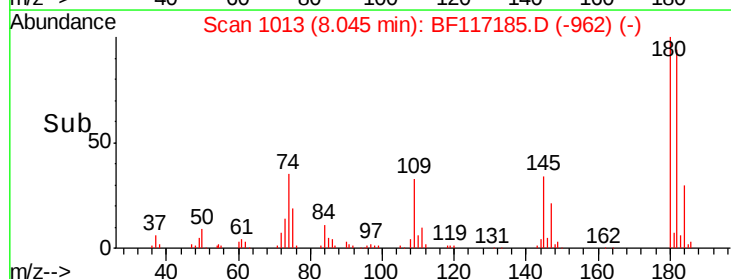
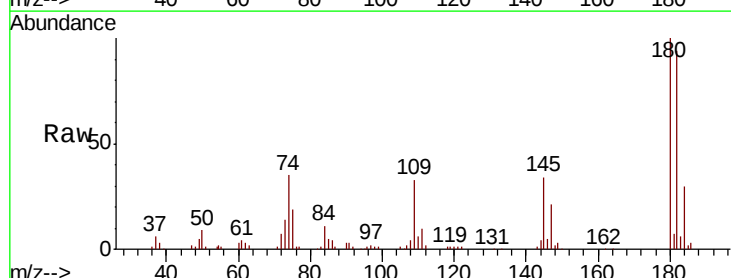
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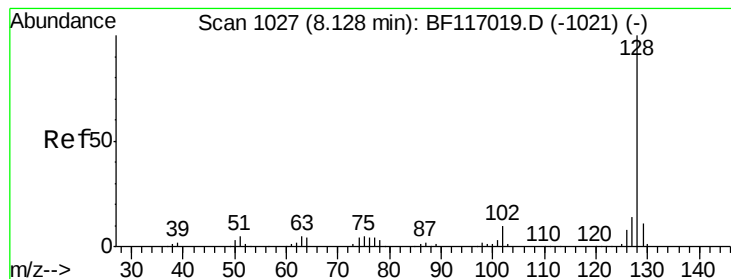
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#30
1,2,4-Trichlorobenzene
Concen: 39.681 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105395		
182	94.4	75.4	113.0	
145	34.1	26.7	40.1	





#31

Naphthalene

Concen: 38.914 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

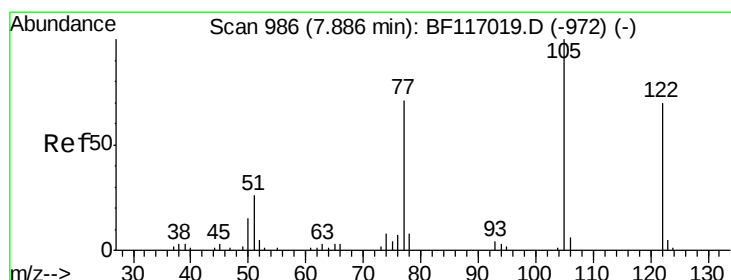
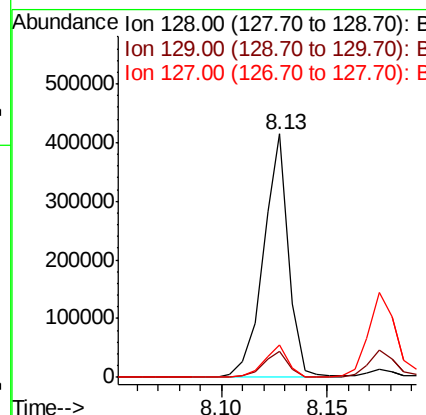
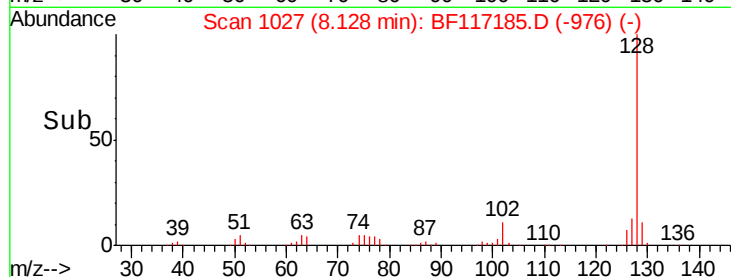
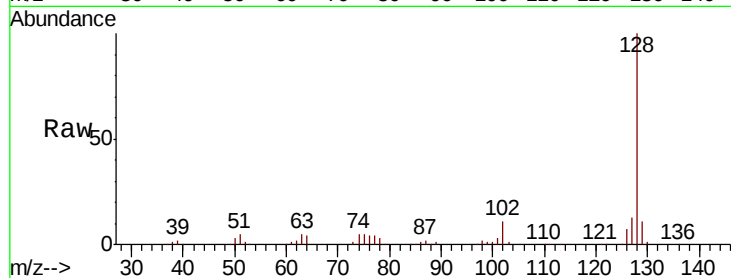
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	342987
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 34.422 ng m

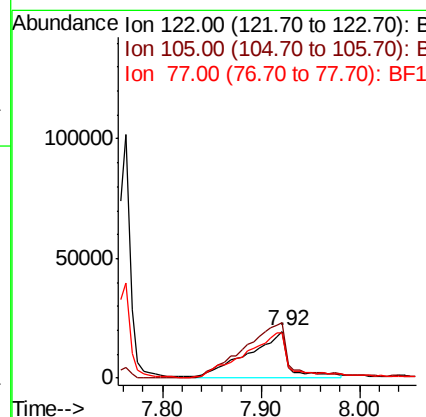
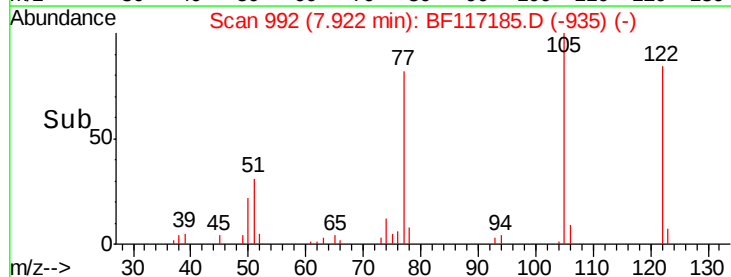
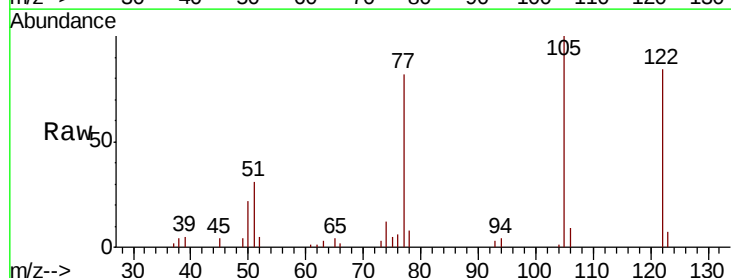
RT: 7.92 min Scan# 992

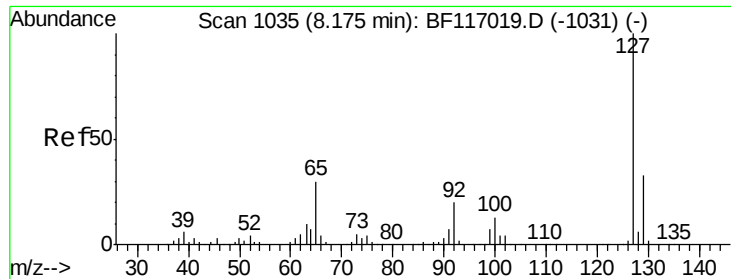
Delta R.T. 0.04 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion:	122	Resp:	57153
Ion Ratio	Lower	Upper	
122	100		
105	118.7	114.8	154.8
77	97.2	78.7	118.7





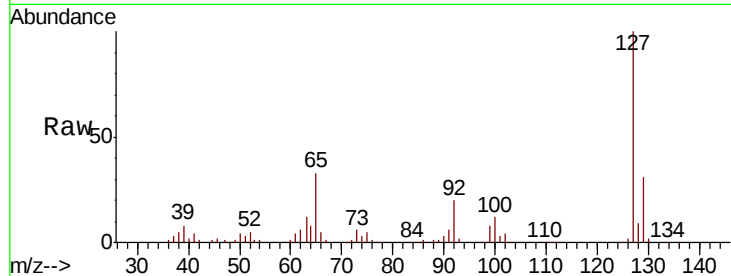
#33
4-Chloroaniline
Concen: 37.541 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.2	39.2		
65	33.3	23.5	35.3		
92	20.0	15.9	23.9		

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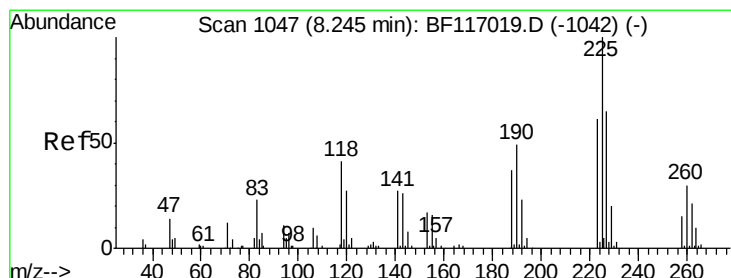
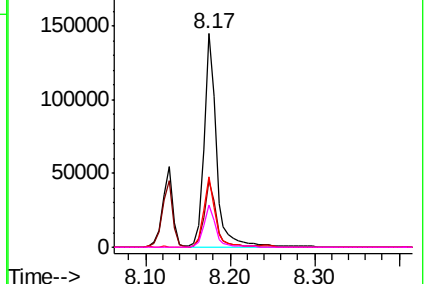
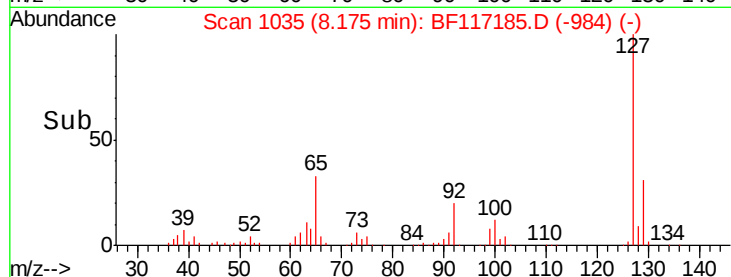
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

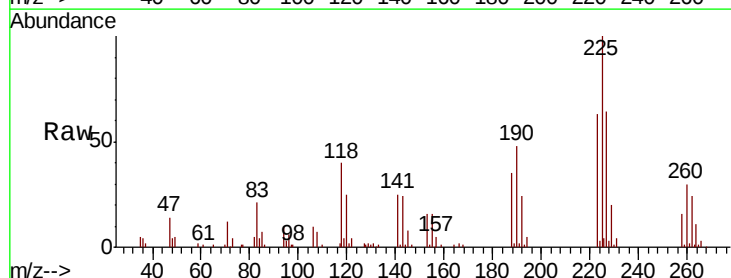
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.735 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.1	73.7		
227	64.1	52.2	78.2		

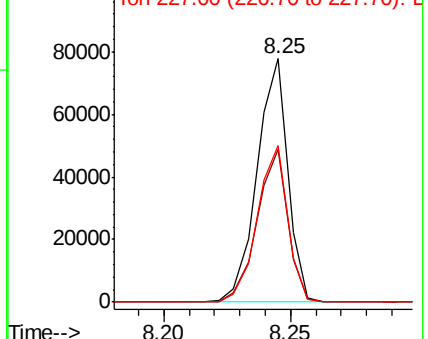
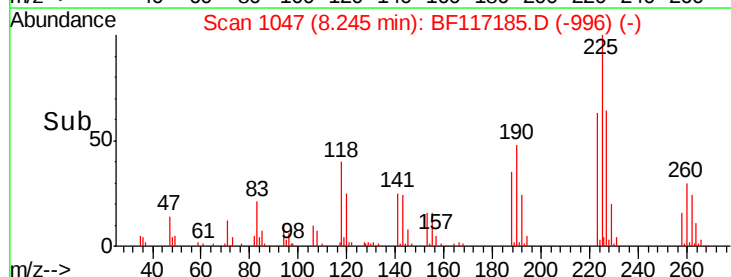


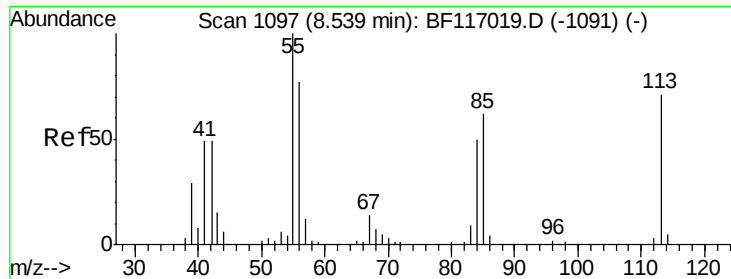
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





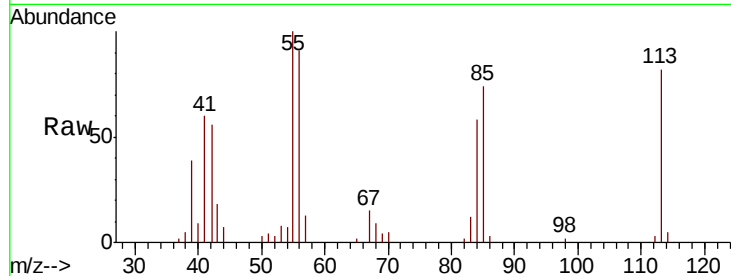
#35
Caprolactam
Concen: 32.819 ng/ml
RT: 8.56 min Scan# 1101
Delta R.T. 0.02 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	121.9	120.6	160.6
56	111.5	88.8	128.8

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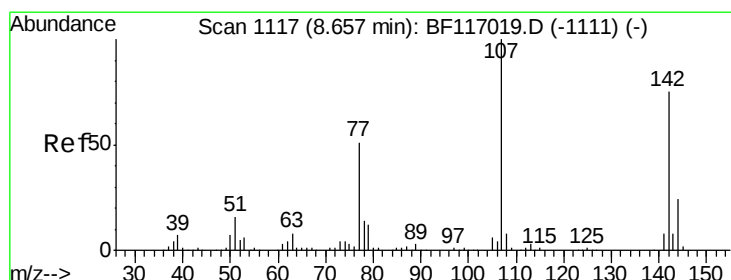
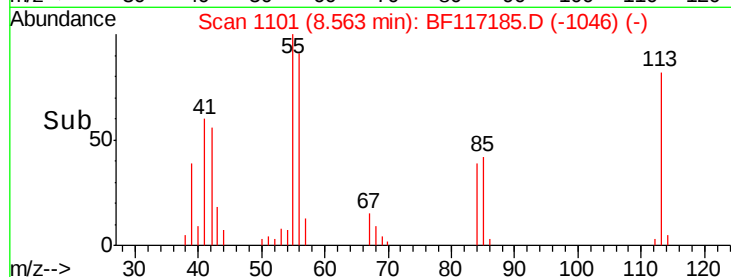
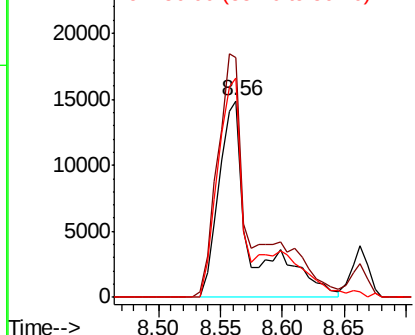


Abundance

Ion 113.00 (112.70 to 113.70): E

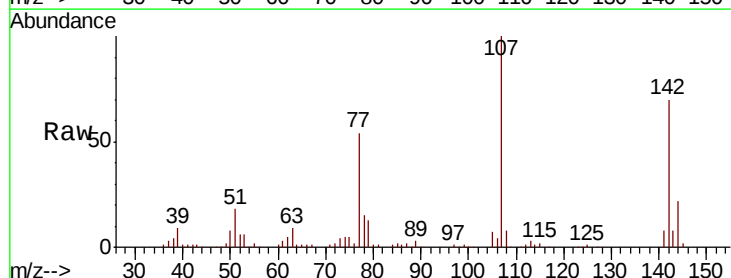
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 38.585 ng/ml
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.2	28.8
142	69.8	59.6	89.4

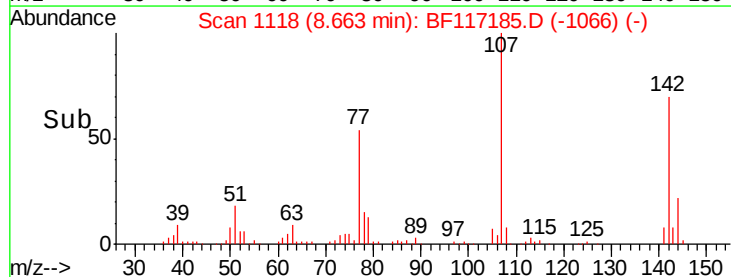
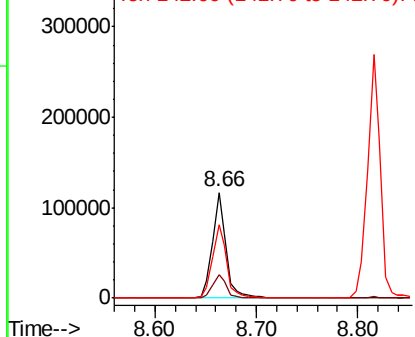


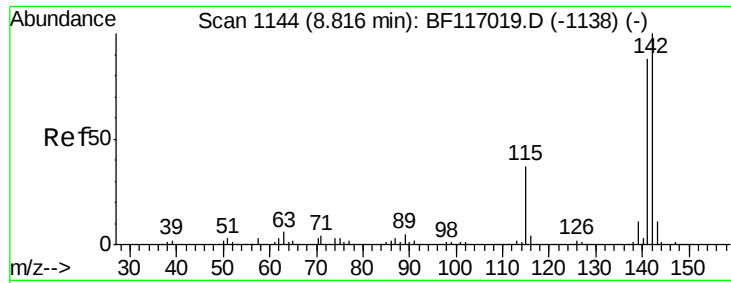
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





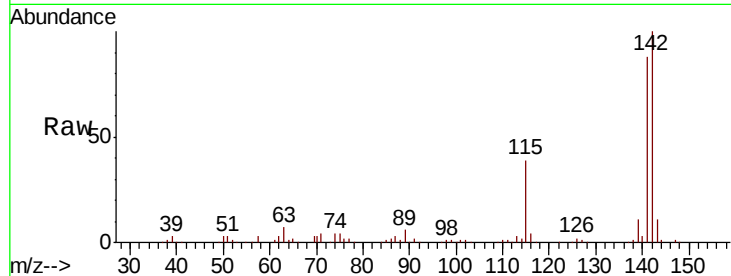
#37
2-Methylnaphthalene
Concen: 40.379 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	39.3	29.4	44.0

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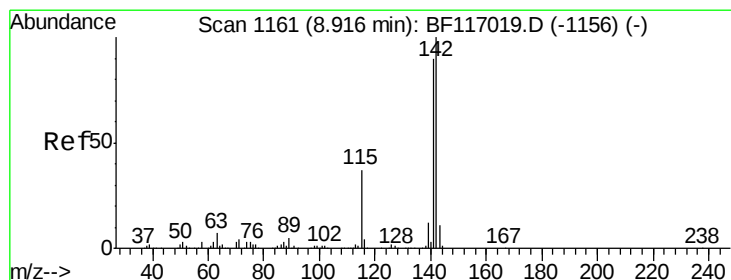
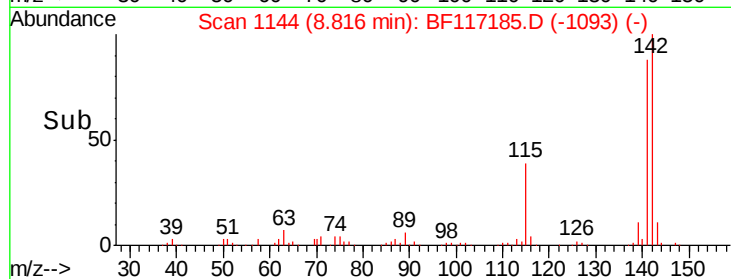
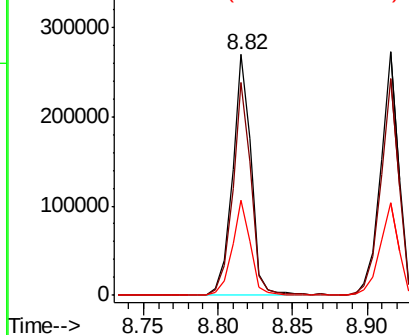


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.410 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

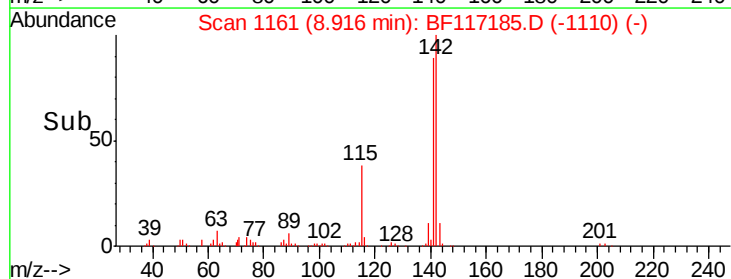
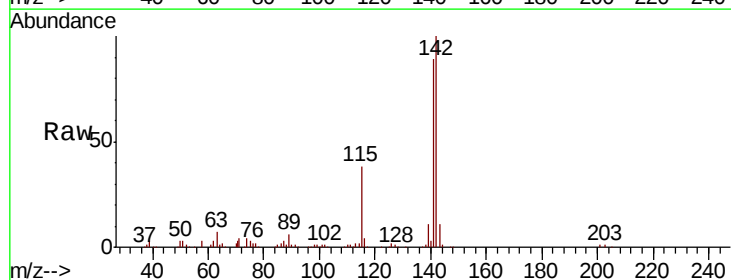
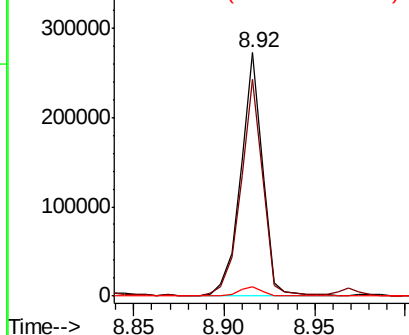
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
116	4.1	3.2	4.8

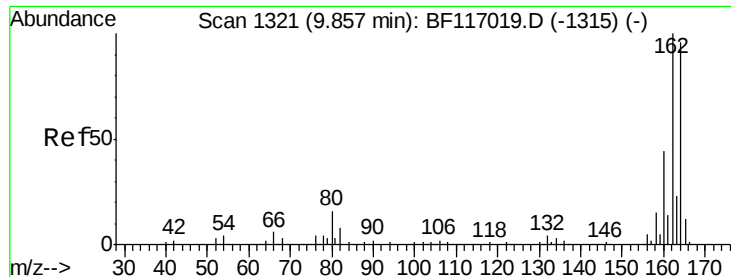
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





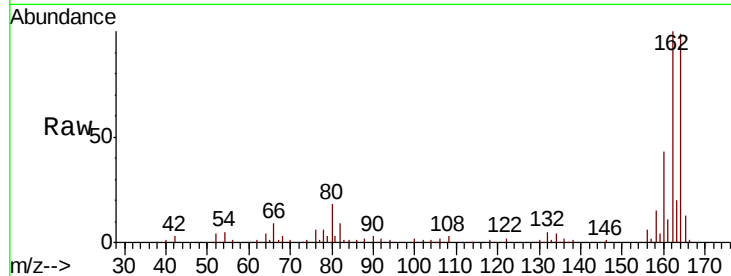
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	83.4	125.2
160	42.9	36.4	54.6

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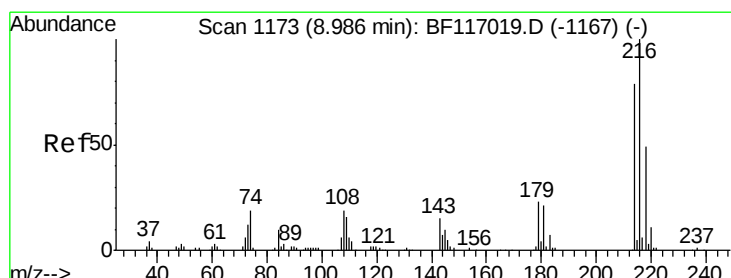
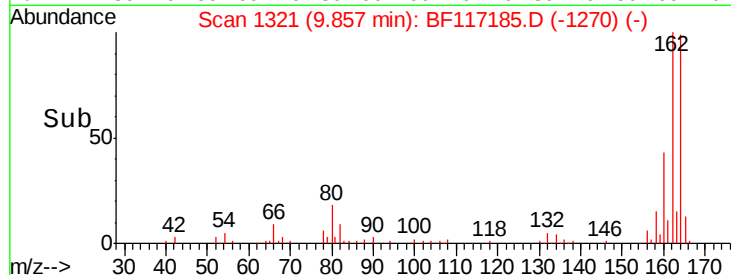
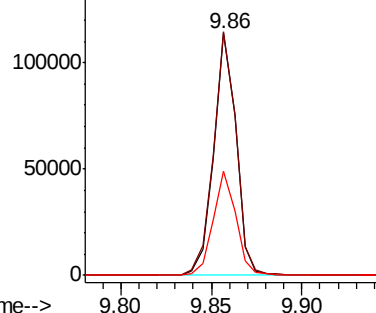


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.104 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.6	95.4
179	24.4	18.3	27.5
108	24.2	17.8	26.6

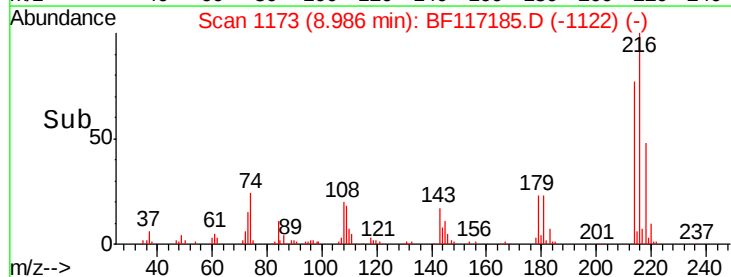
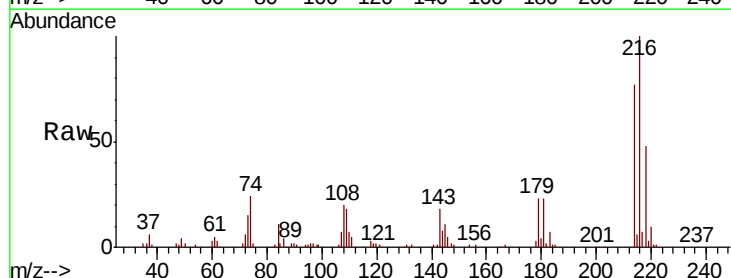
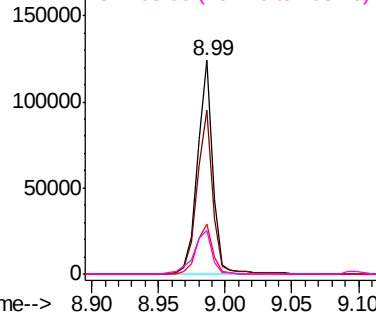
Abundance

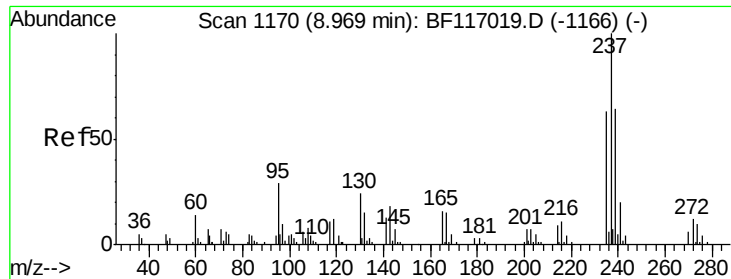
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.925 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

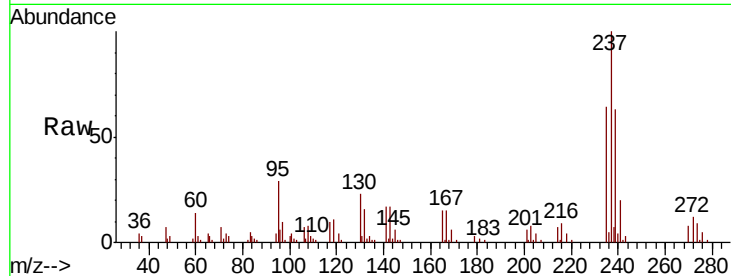
ClientSampleId :

SSTDCCC040

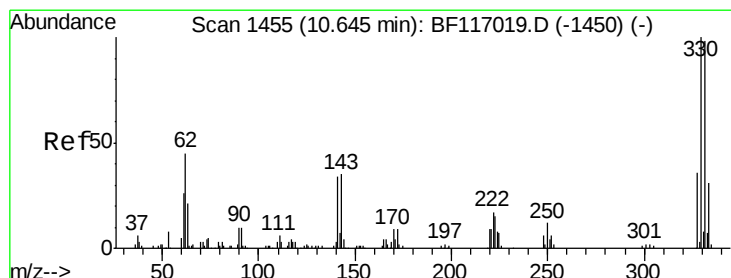
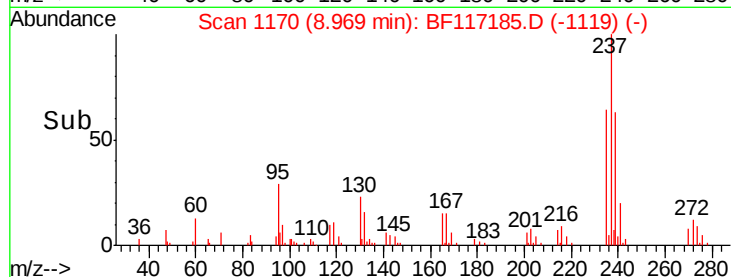
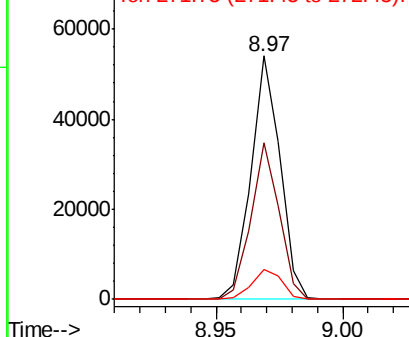
Tot Ion:	237	Resp:	43318
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.2	83.2
272	12.0	0.0	31.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.503 ng

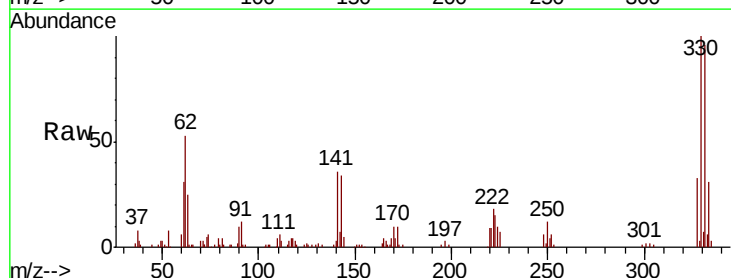
RT: 10.65 min Scan# 1456

Delta R.T. 0.01 min

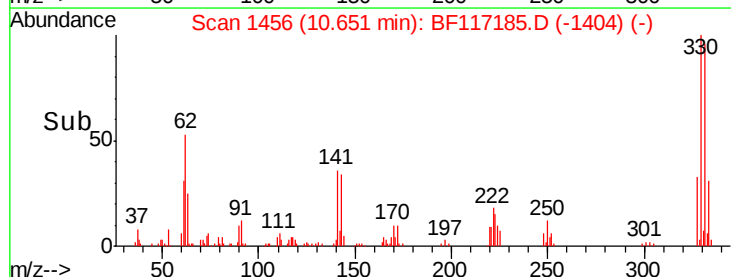
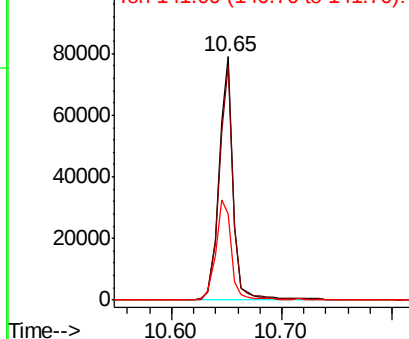
Lab File: BF117185.D

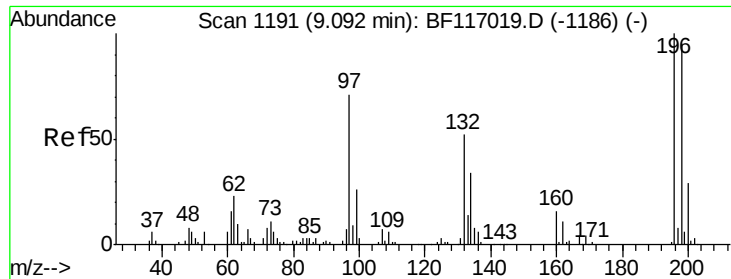
Acq: 20 Sep 2019 13:57

Tgt Ion:	330	Resp:	69730
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.0	117.0
141	45.0	35.8	53.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





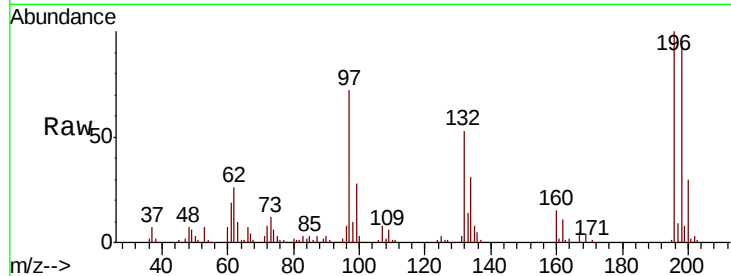
#43
 2,4,6-Trichlorophenol
 Concen: 37.731 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

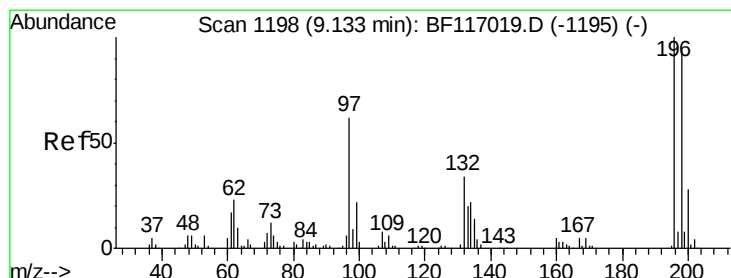
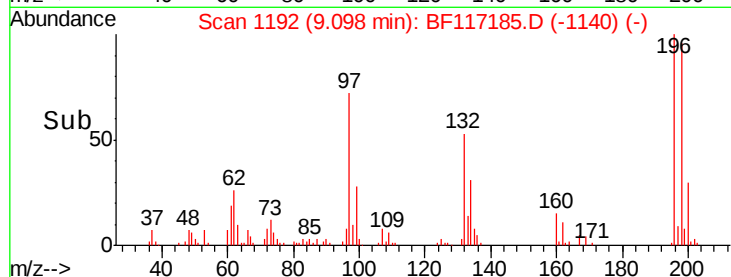
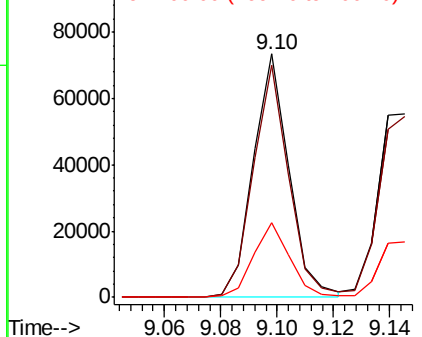
Tot Ion:	196	Resp:	64519
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
200	30.4	23.3	34.9

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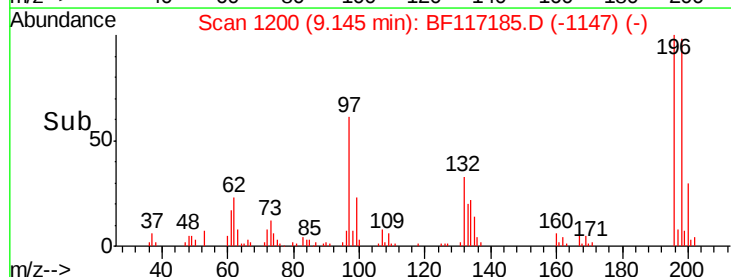
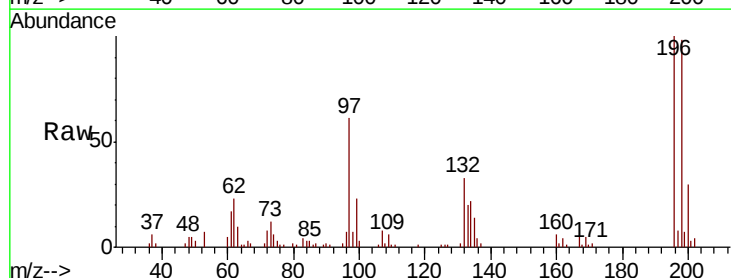
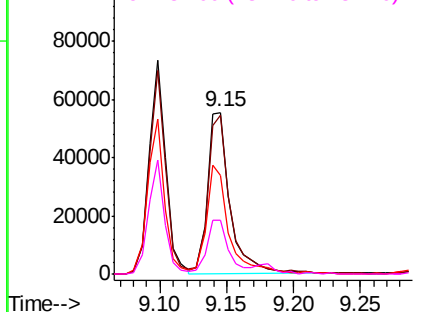
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

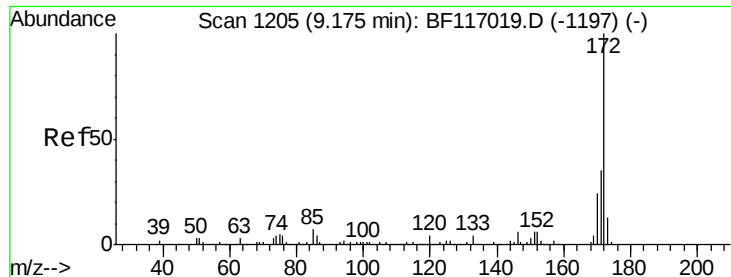


#44
 2,4,5-Trichlorophenol
 Concen: 36.075 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion:	196	Resp:	65907
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.6	112.0
97	61.3	49.5	74.3
132	33.0	27.4	41.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





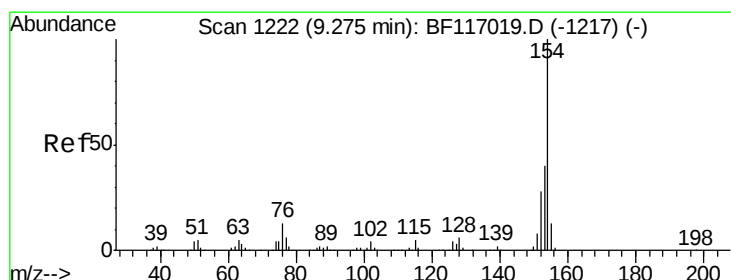
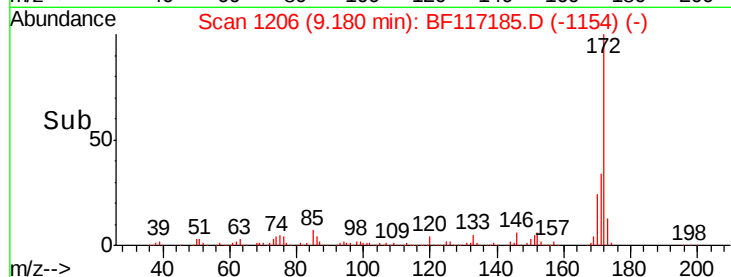
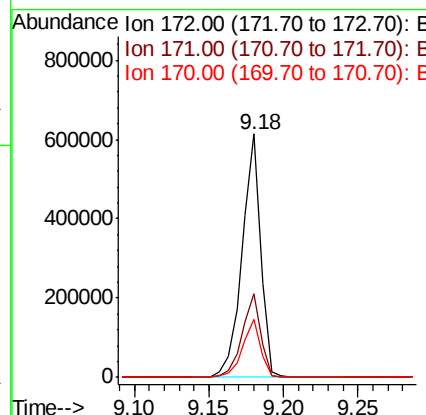
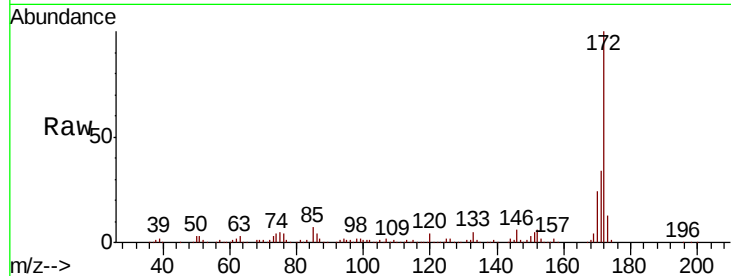
#45
2-Fluorobiphenyl
Concen: 86.082 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	23.7	18.9	28.3

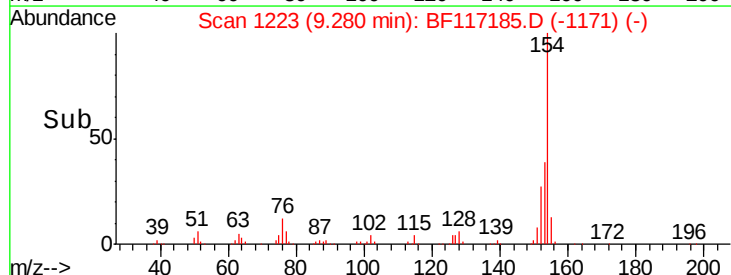
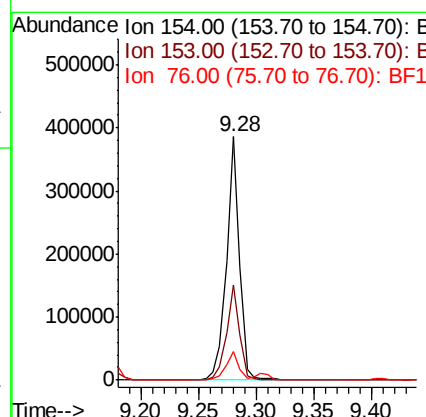
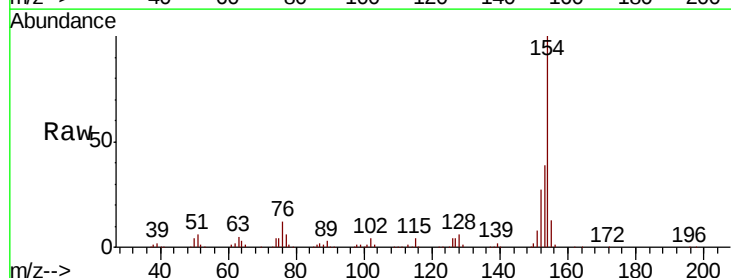
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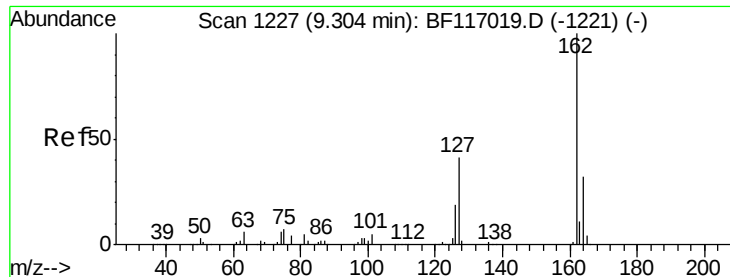
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#46
1,1'-Biphenyl
Concen: 39.622 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.0	60.0
76	11.5	0.0	32.7





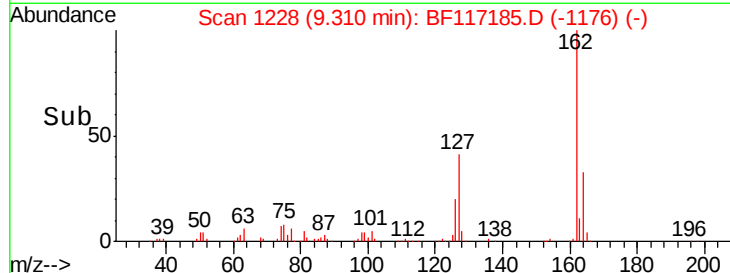
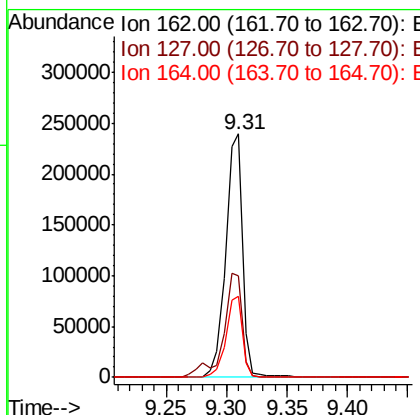
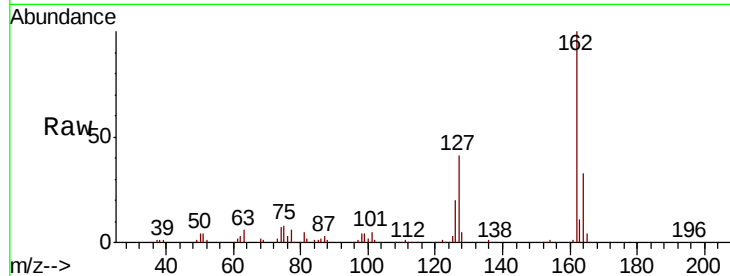
#47
 2-Chloronaphthalene
 Concen: 38.283 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.1	51.1
164	33.1	25.9	38.9

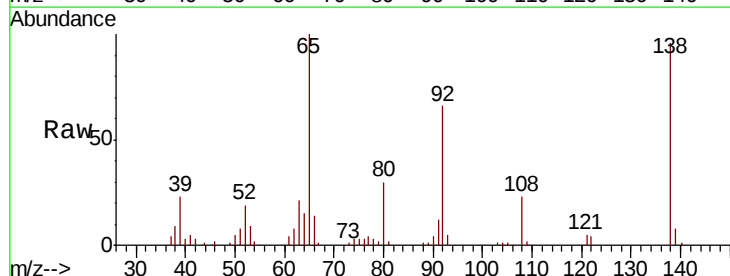
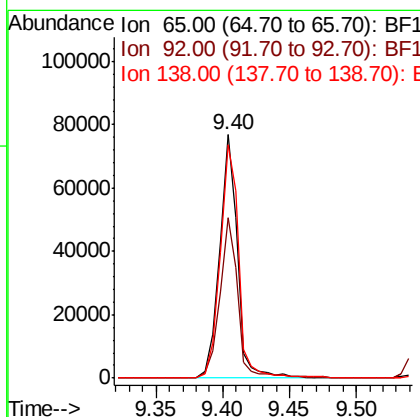
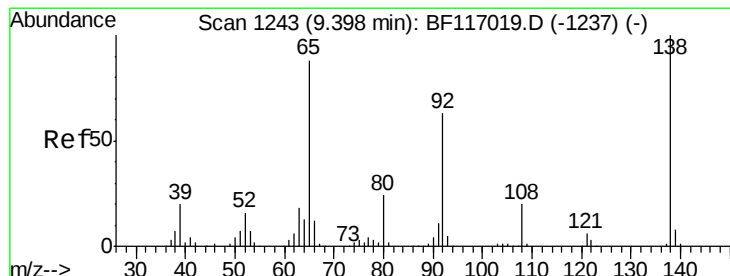
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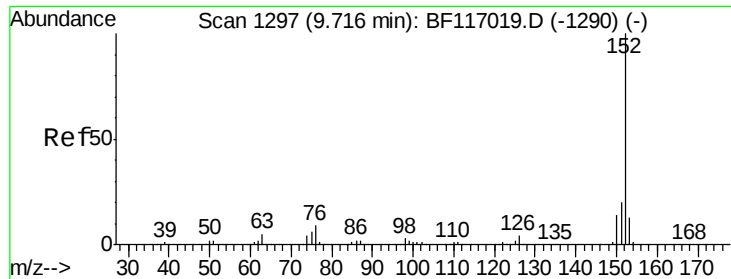
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#48
 2-Nitroaniline
 Concen: 37.513 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	57.5	86.3
138	95.8	90.6	136.0





#49

Acenaphthylene

Concen: 37.235 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

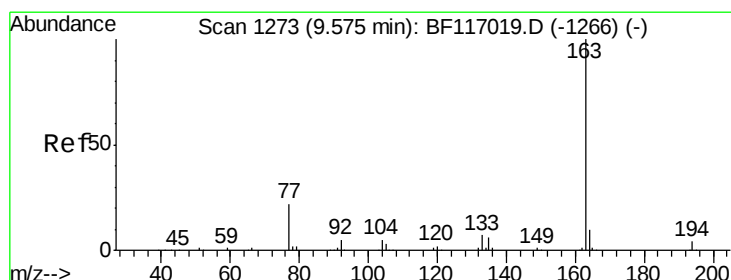
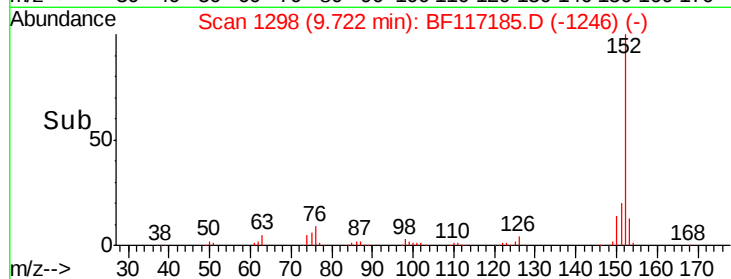
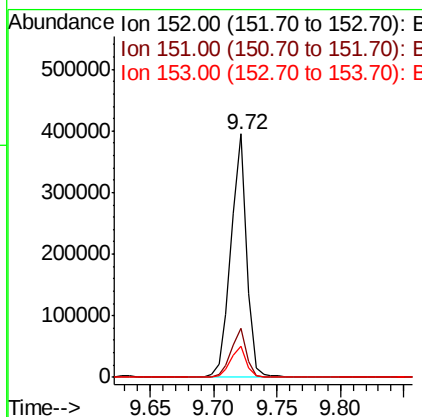
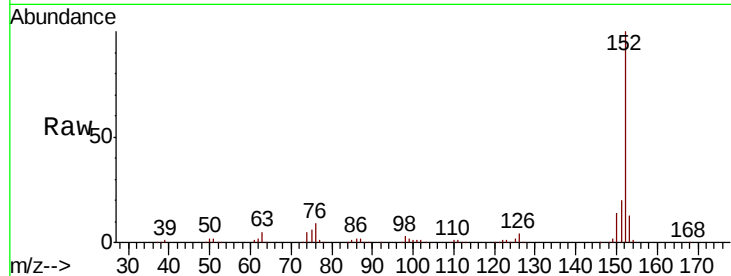
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	336951
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	12.8	10.2	15.4

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#50

Dimethylphthalate

Concen: 39.513 ng

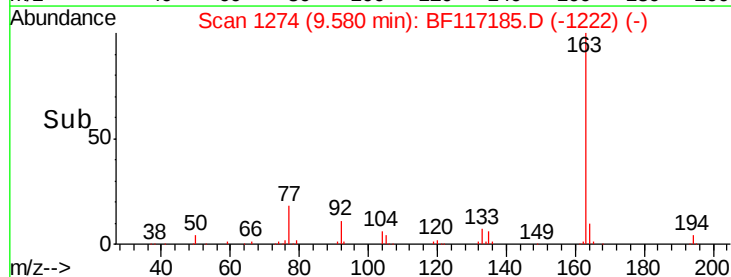
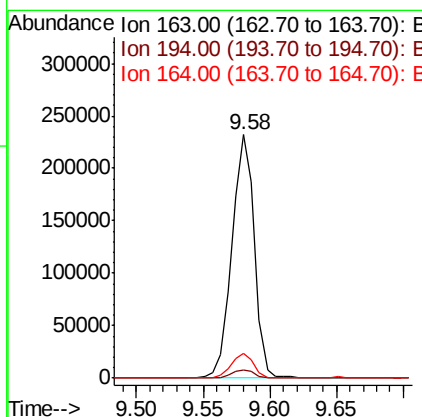
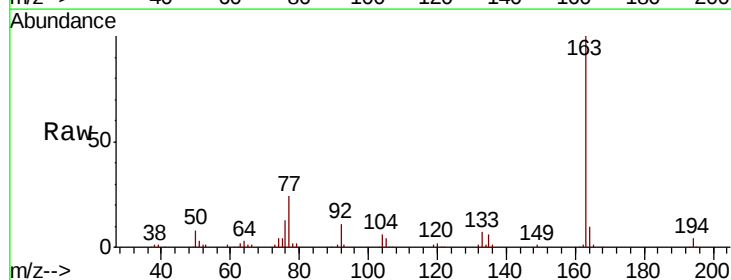
RT: 9.58 min Scan# 1274

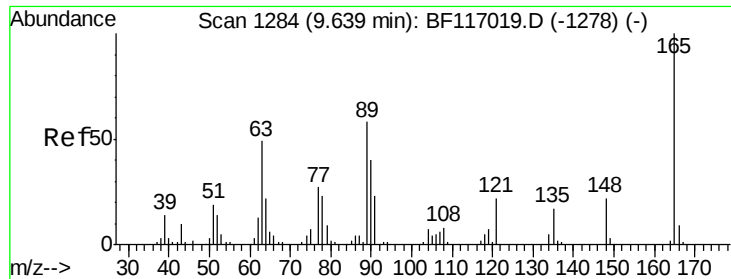
Delta R.T. 0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion:	163	Resp:	272993
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	10.1	8.2	12.4





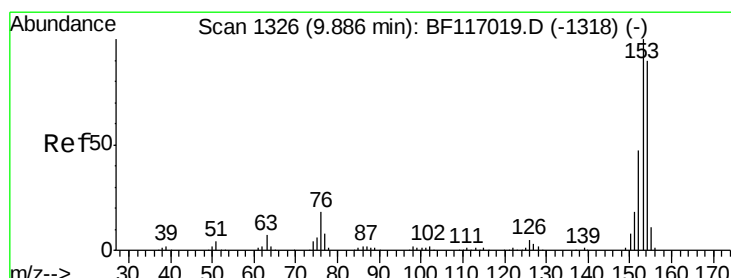
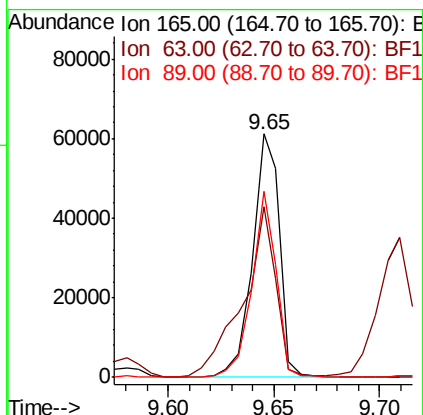
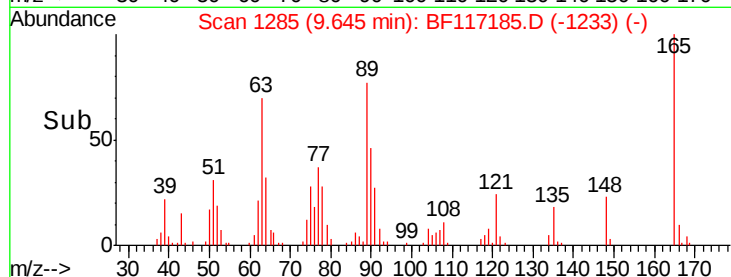
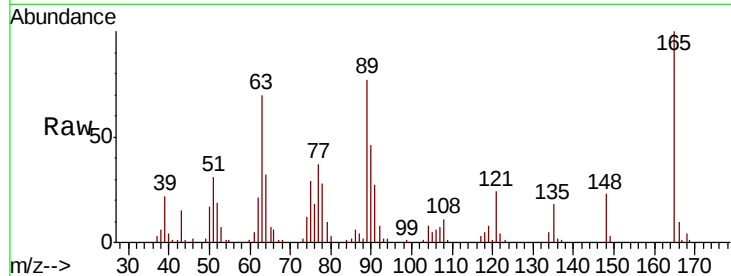
#51
2,6-Dinitrotoluene
Concen: 38.465 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	54126		
63	70.3	41.8	62.8#	
89	76.5	46.5	69.7#	

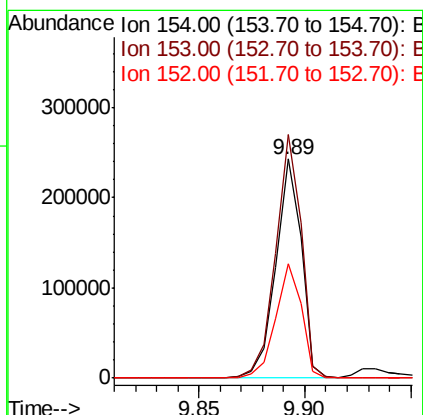
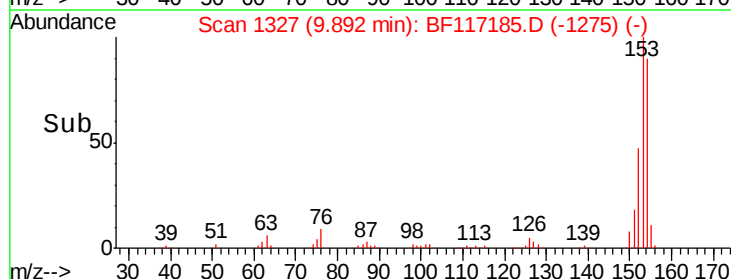
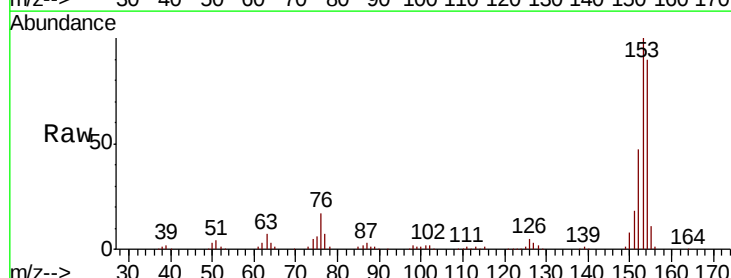
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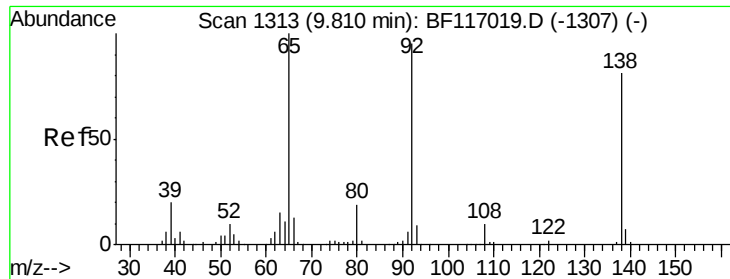
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#52
Acenaphthene
Concen: 38.241 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	205136		
153	111.1	89.0	133.6	
152	52.4	41.9	62.9	





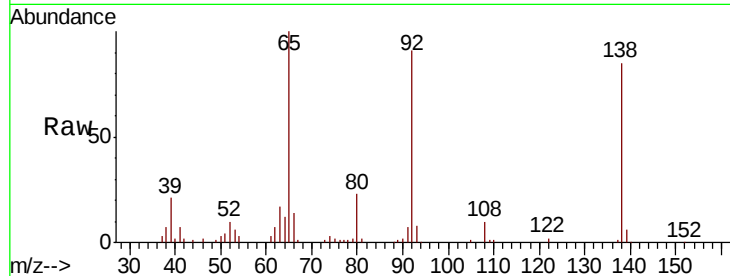
#53
3-Nitroaniline
Concen: 35.418 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.5	14.3
92	106.5	94.1	141.1

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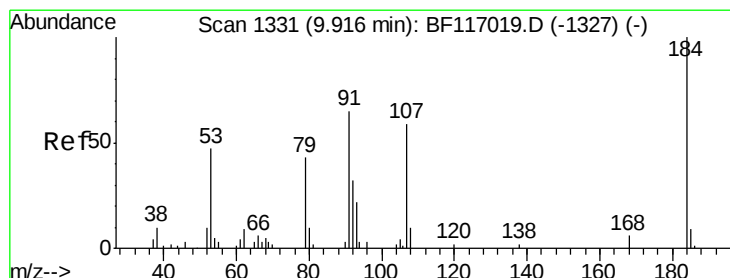
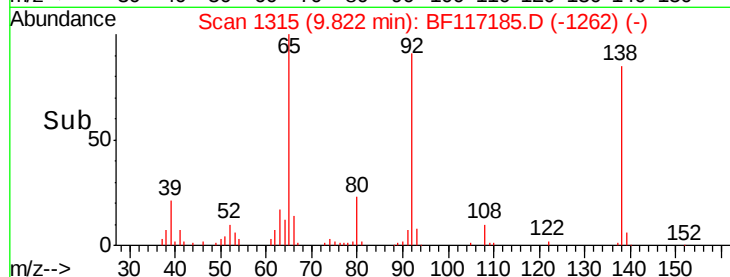
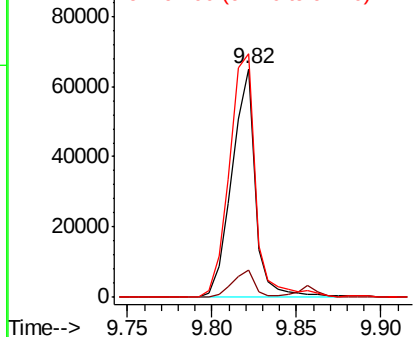


Abundance

Ion 138.00 (137.70 to 138.70): E

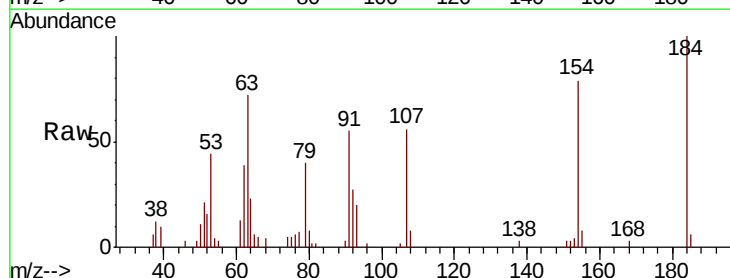
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 36.773 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.1	63.8	95.6
154	79.5	60.4	90.6

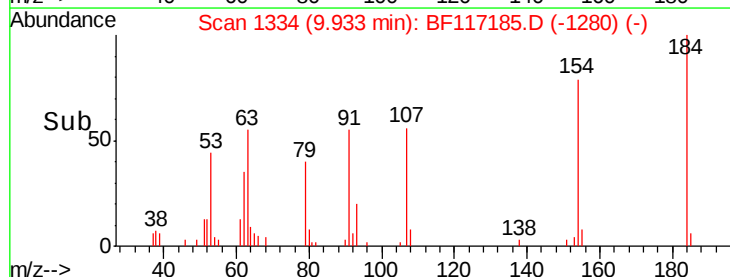
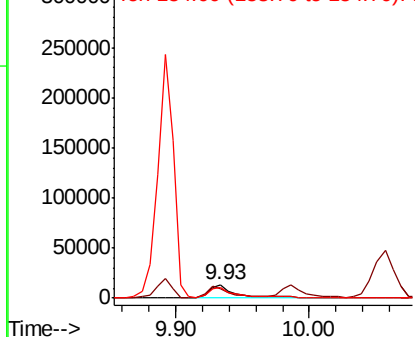


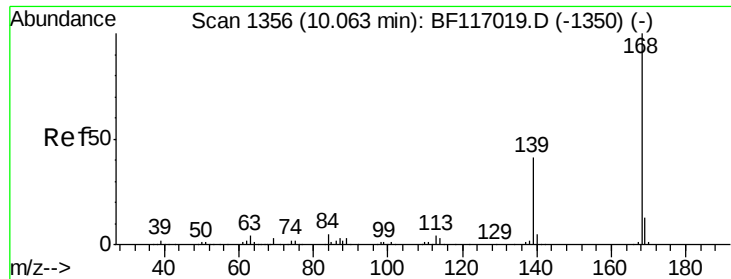
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





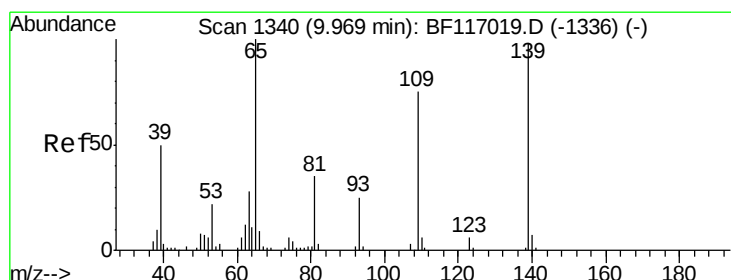
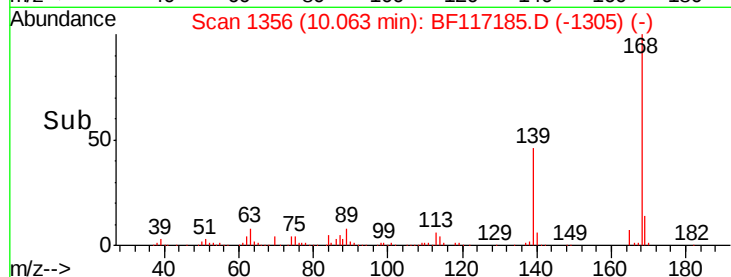
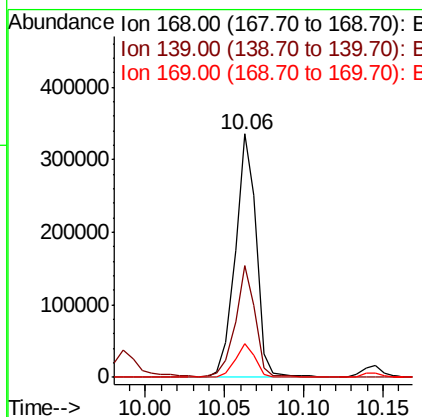
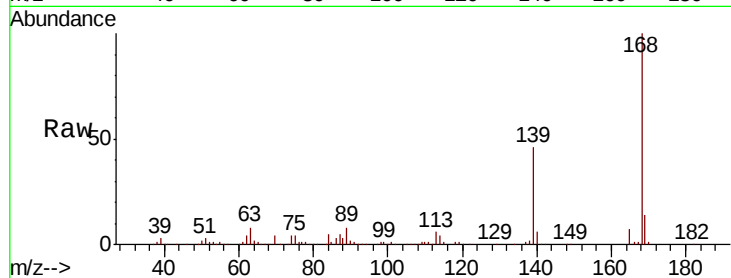
#55
Dibenzofuran
Concen: 38.805 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.7	32.8	49.2
169	14.0	10.5	15.7

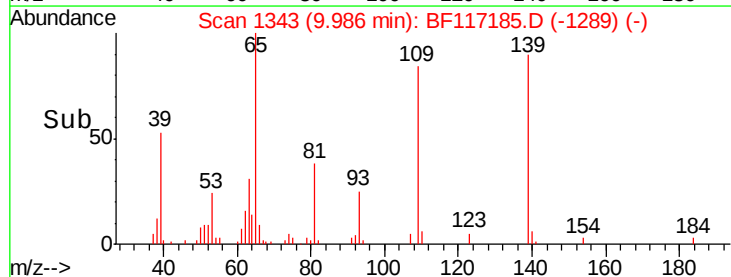
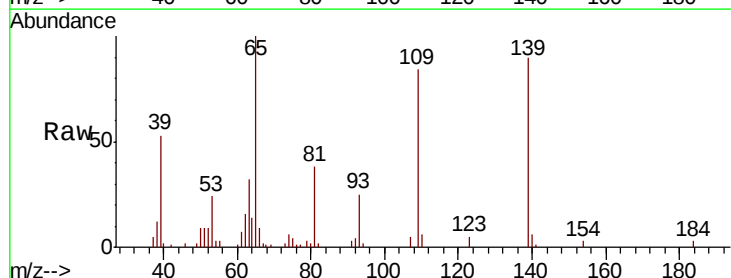
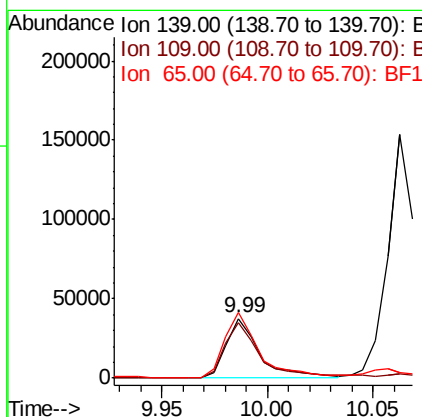
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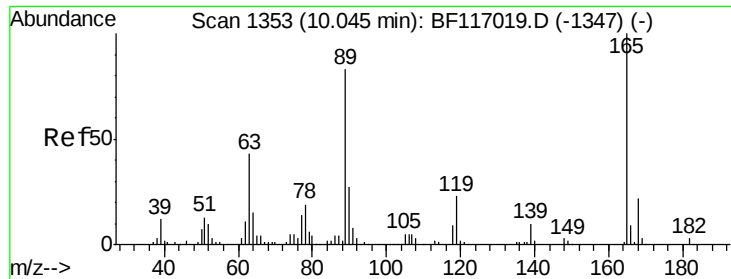
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#56
4-Nitrophenol
Concen: 36.120 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.2	56.4	96.4
65	111.1	82.5	122.5





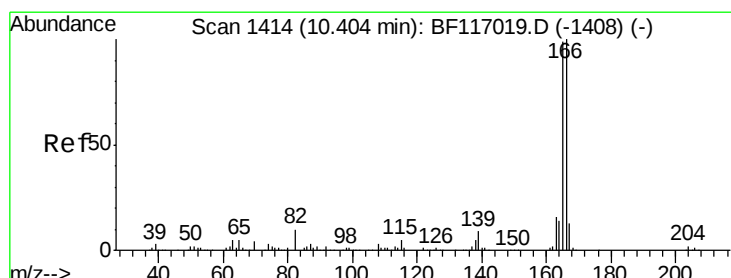
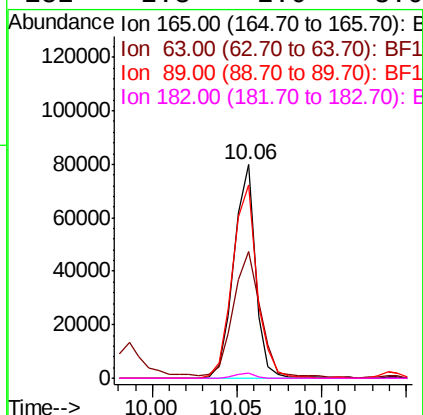
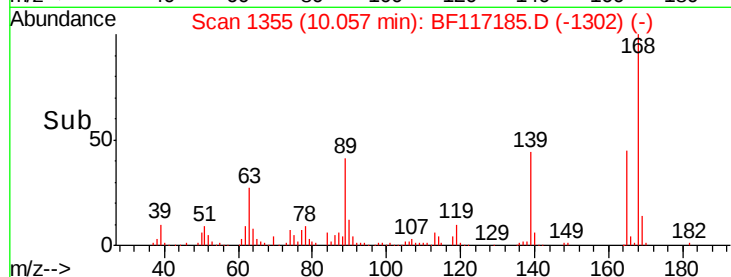
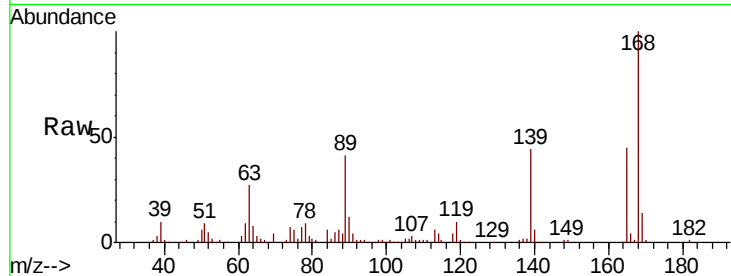
#57
2,4-Dinitrotoluene
Concen: 38.981 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	35.0	52.4#
89	90.5	66.1	99.1
182	2.3	2.0	3.0

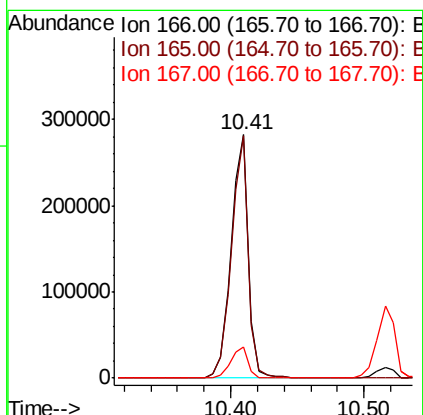
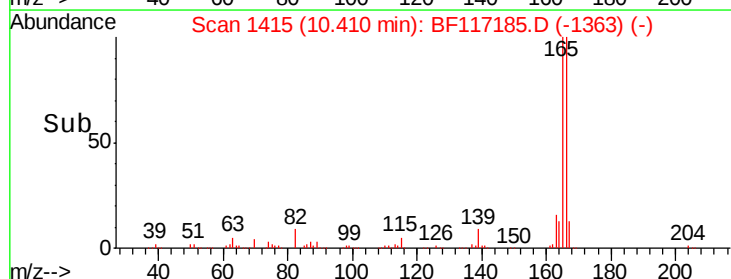
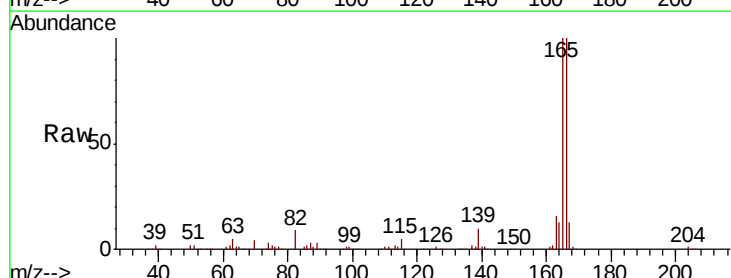
Manual Integrations
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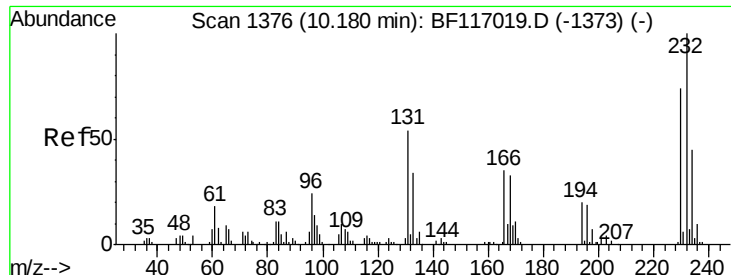
mohammad
9/24/2019 9:12:26 AM



#58
Fluorene
Concen: 40.243 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.9	118.3
167	13.0	10.6	15.8





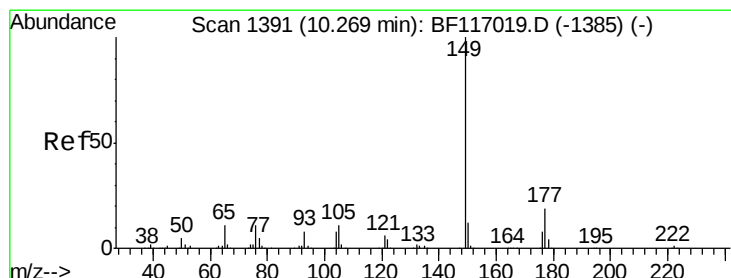
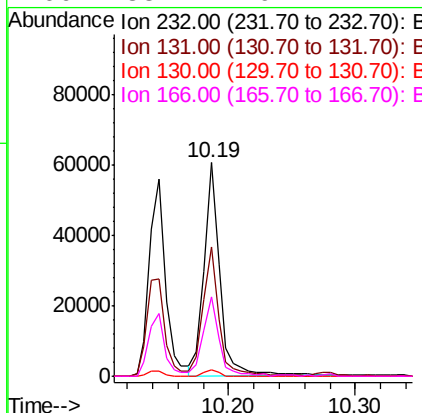
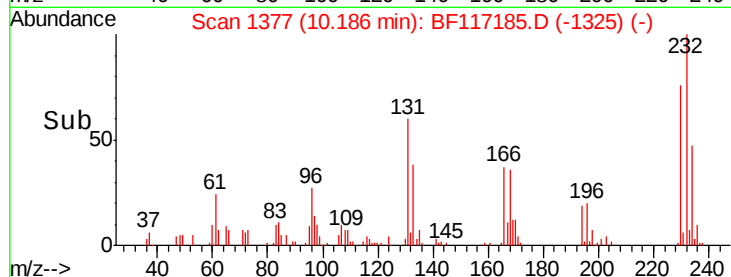
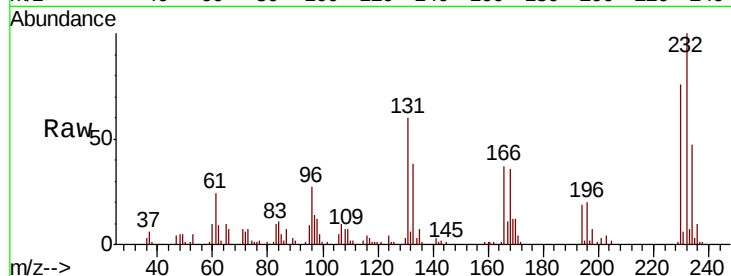
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.770 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		52805		
131	62.1	45.3	67.9		
130	2.7	1.8	2.8		
166	38.1	29.4	44.2		

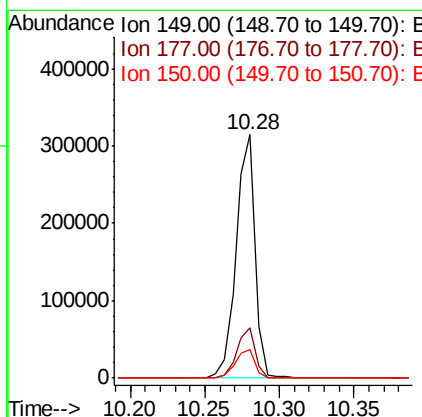
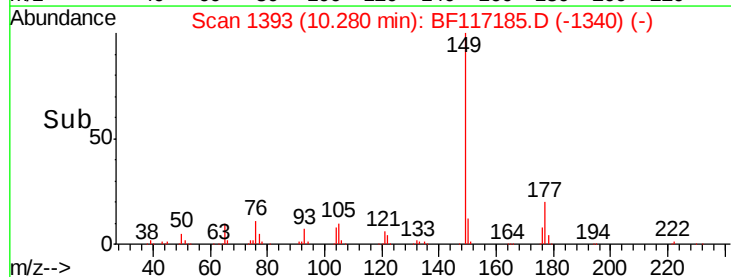
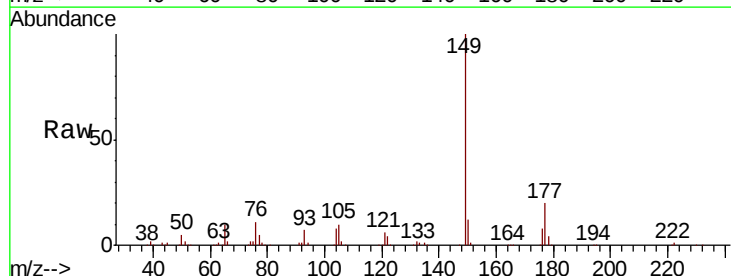
Manual Integrations
 APPROVED

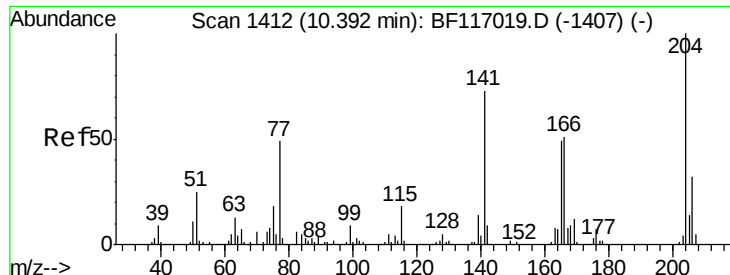
mohammad
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#60
 Diethylphthalate
 Concen: 41.303 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		280750		
177	20.5	15.2	22.8		
150	11.7	9.9	14.9		





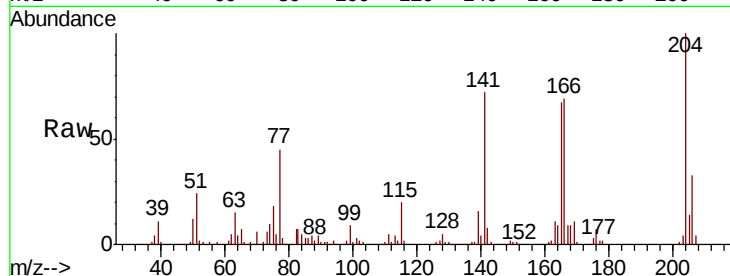
#61
4-Chlorophenyl-phenylether
Concen: 42.816 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	72.5	58.2	87.2

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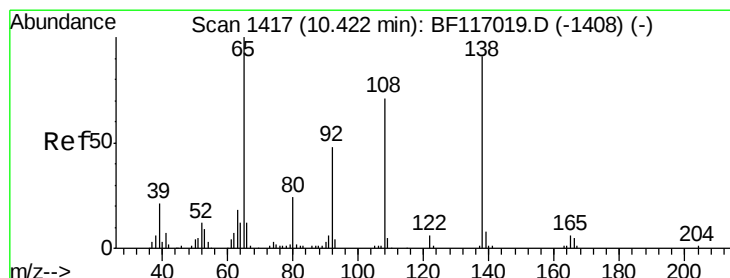
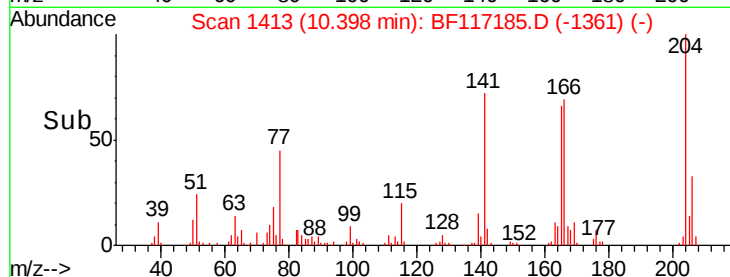
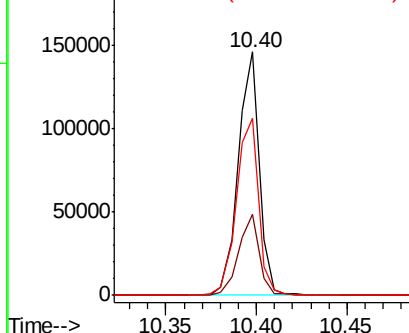


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.949 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

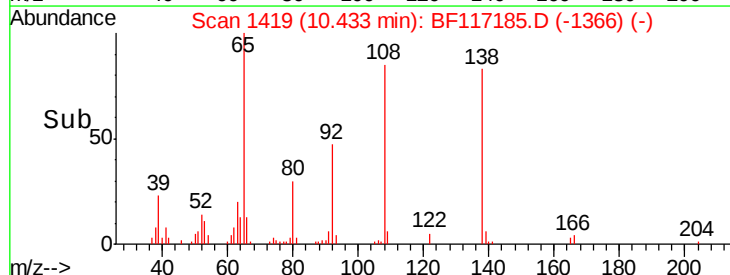
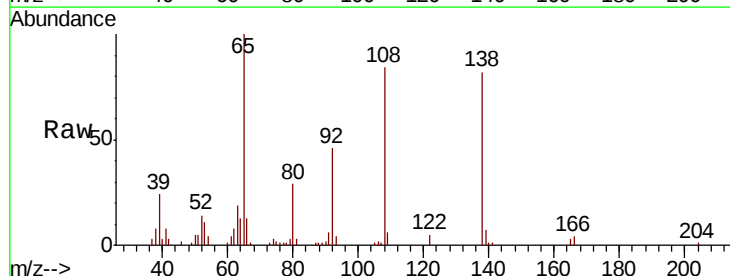
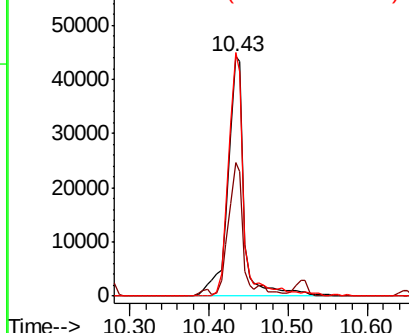
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	32.9	72.9
108	101.6	58.3	98.3

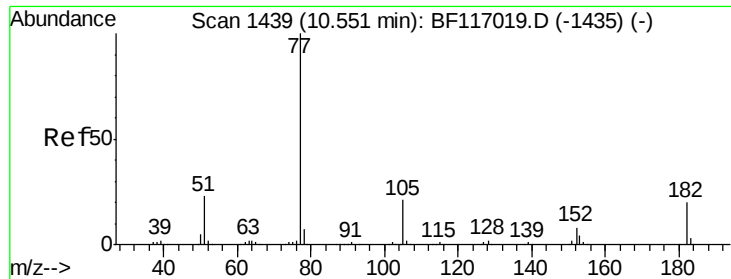
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





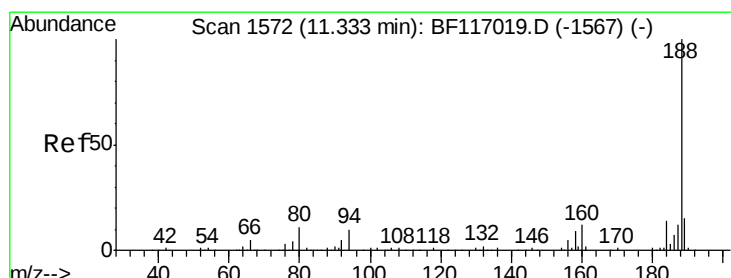
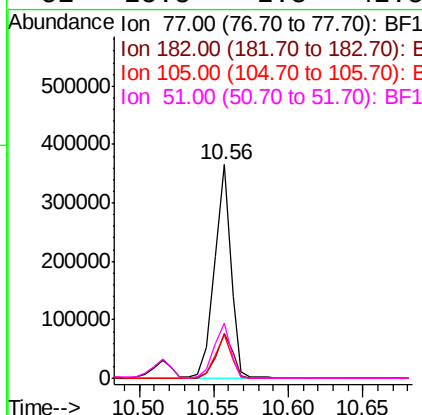
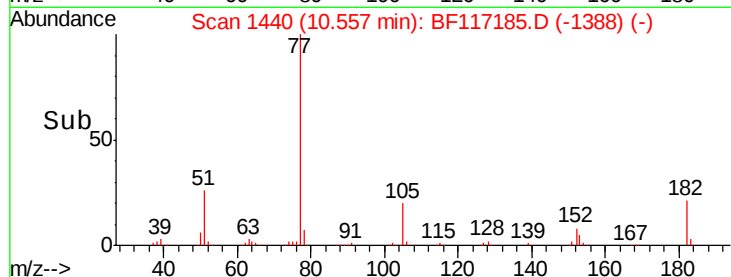
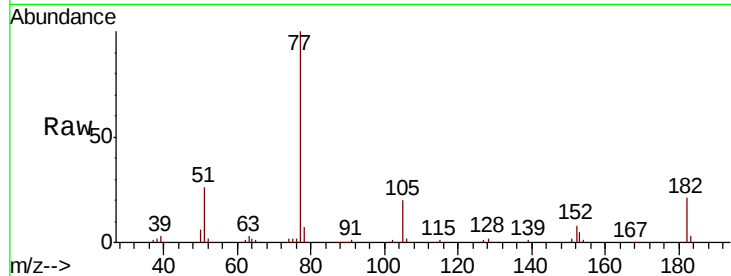
#63
Azobenzene
Concen: 40.400 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.2	0.4	40.4		
105	20.2	0.9	40.9		
51	25.8	2.8	42.8		

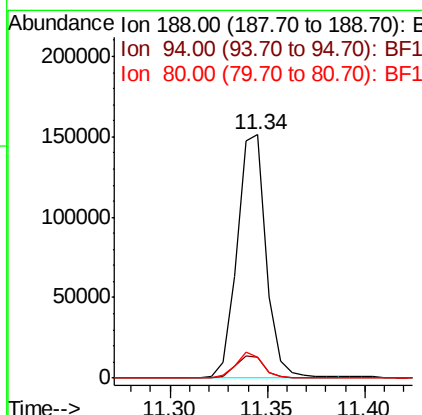
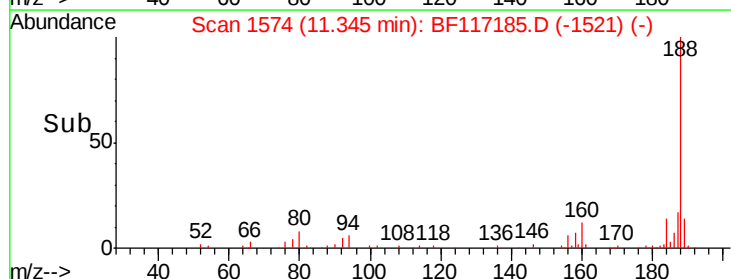
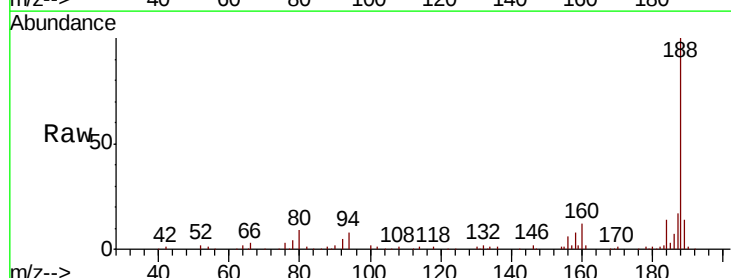
Manual Integrations
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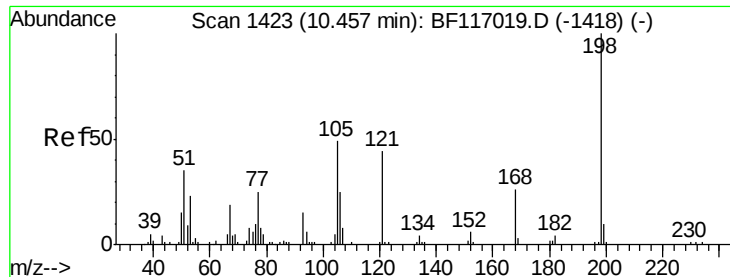
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.4	8.2	12.2		
80	8.6	9.0	13.6		





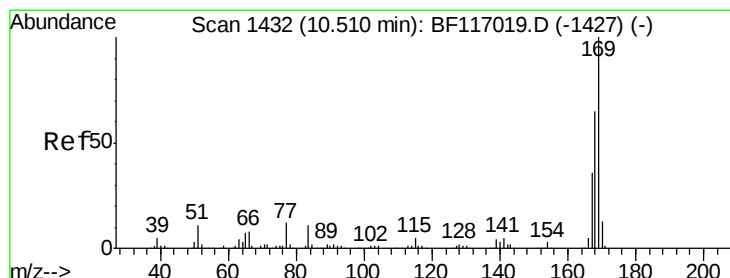
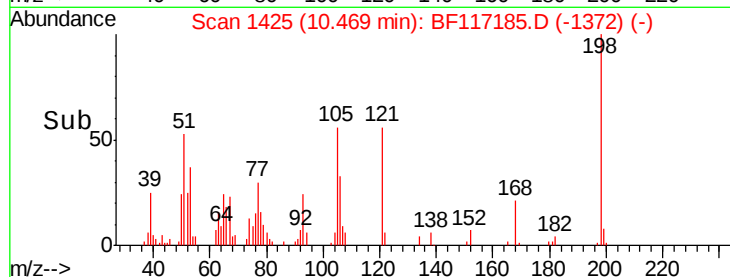
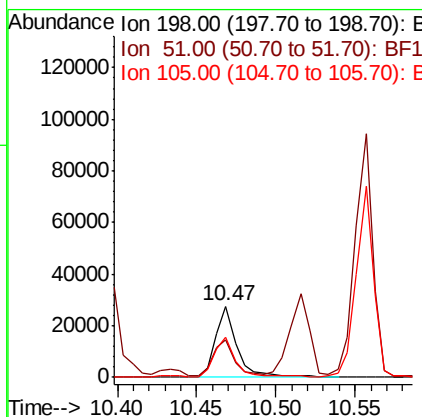
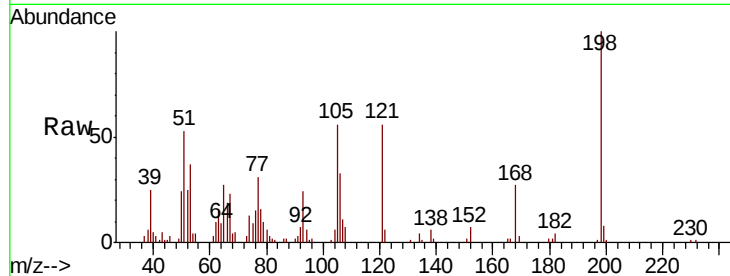
#65
4,6-Dinitro-2-methylphenol
Concen: 38.081 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.9	18.7	58.7
105	55.8	30.2	70.2

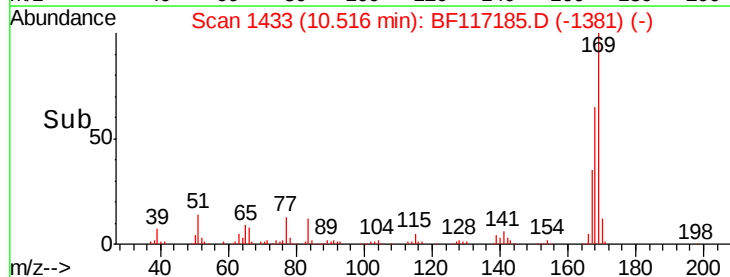
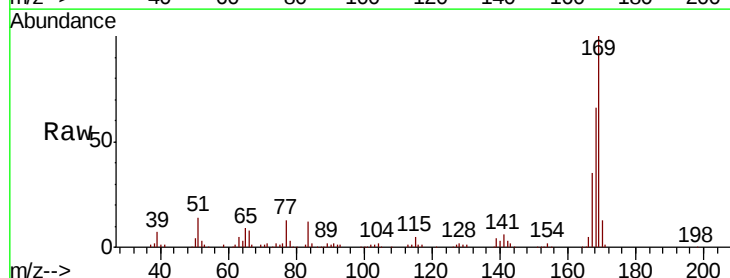
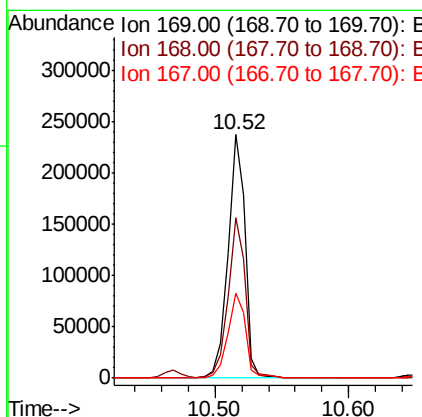
Manual Integrations
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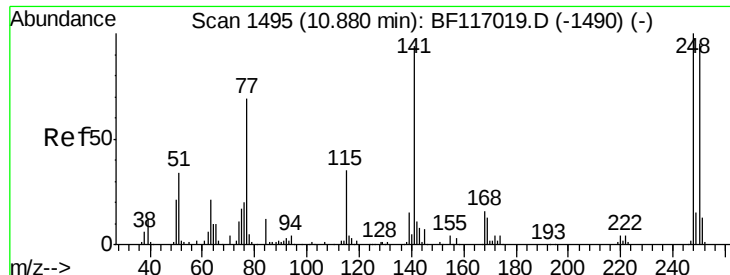
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.987 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.2
167	34.9	28.8	43.2





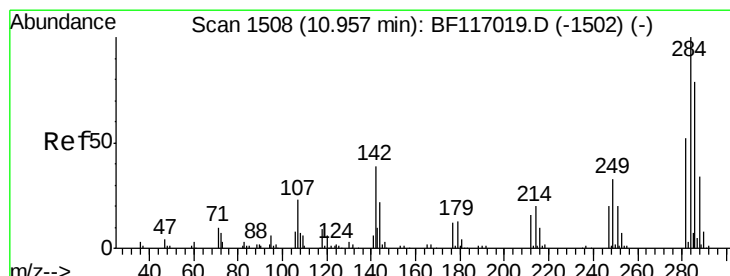
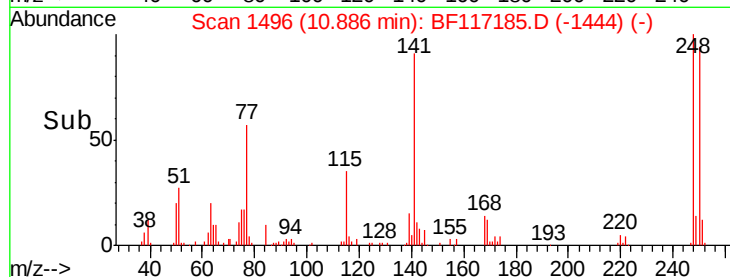
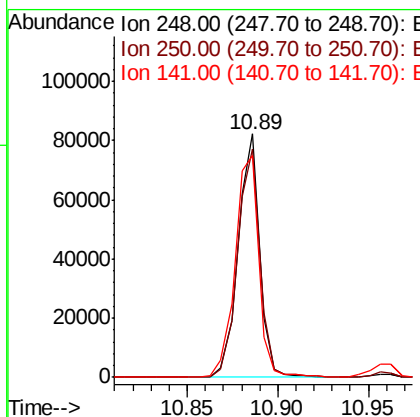
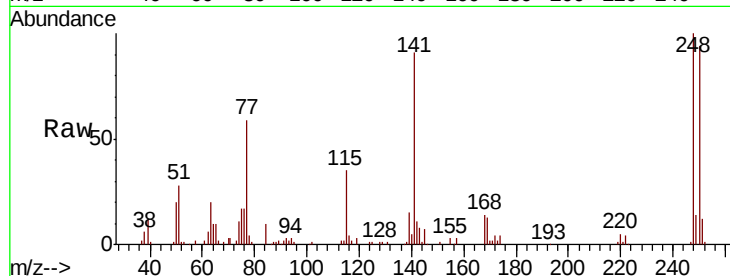
#67
 4-Bromophenyl-phenylether
 Concen: 42.725 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.2	114.4
141	91.4	75.0	112.4

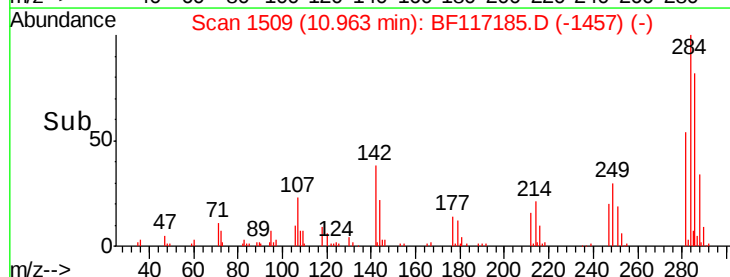
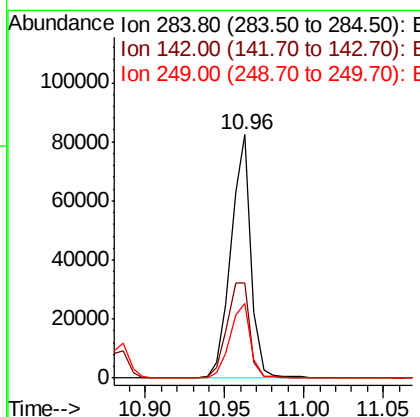
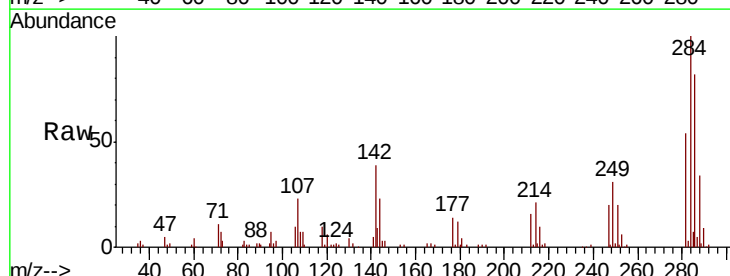
Manual Integrations
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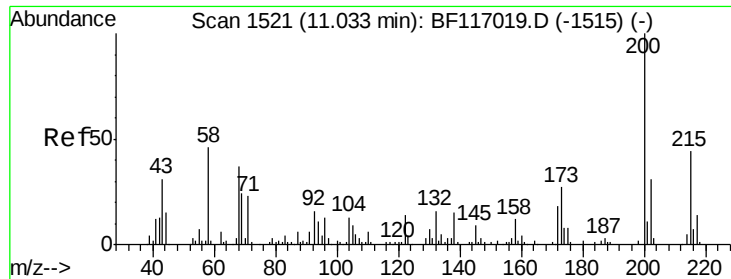
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.281 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	31.4	47.2
249	30.7	26.5	39.7





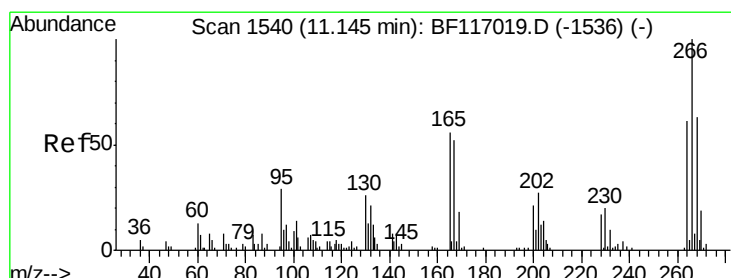
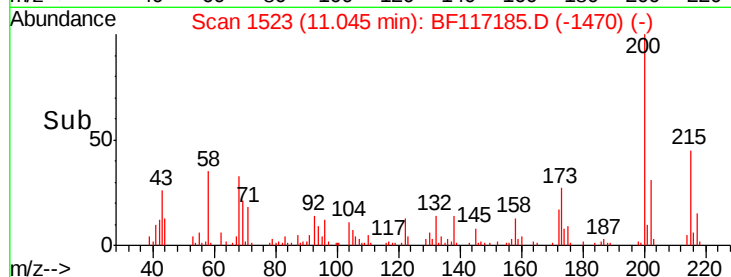
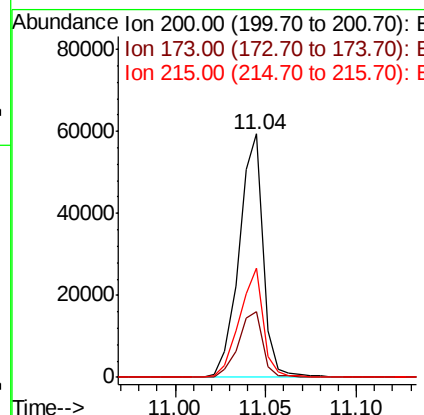
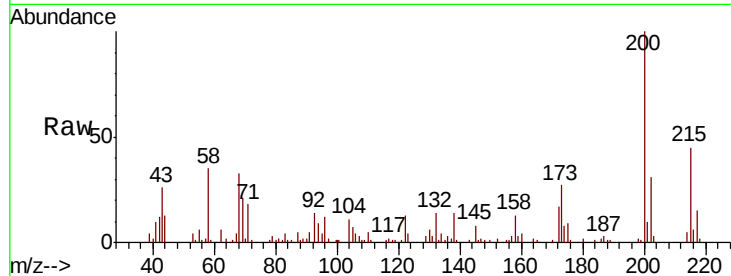
#69
Atrazine
Concen: 39.689 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.9	46.9
215	44.8	23.8	63.8

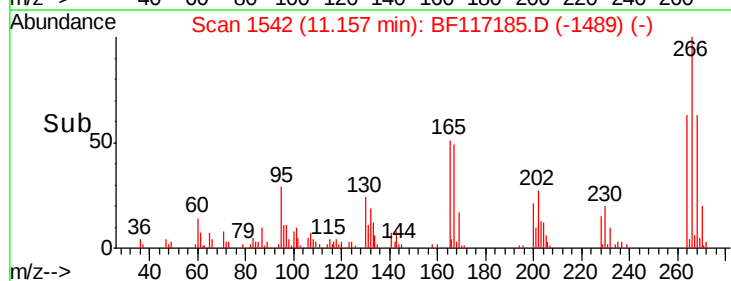
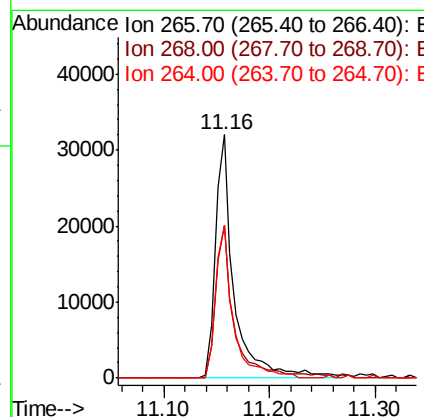
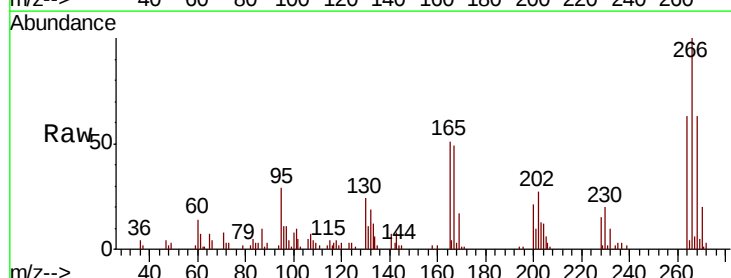
Manual Integrations
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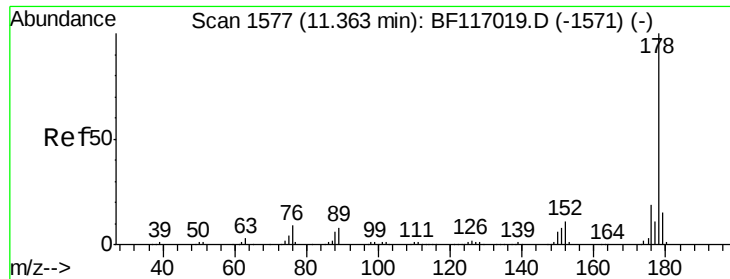
mohammad
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#70
Pentachlorophenol
Concen: 49.023 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	50.5	75.7
264	62.6	48.8	73.2





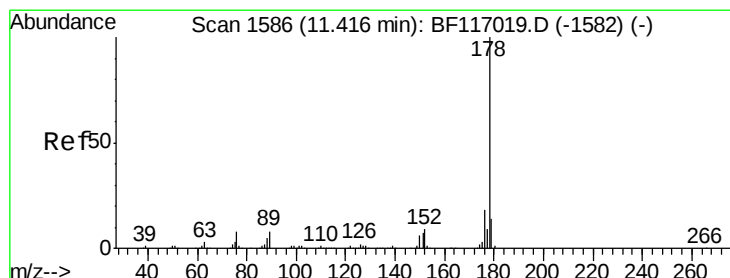
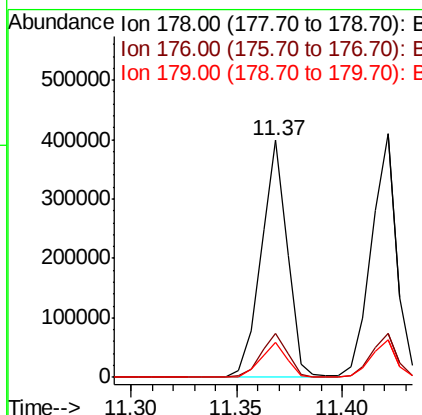
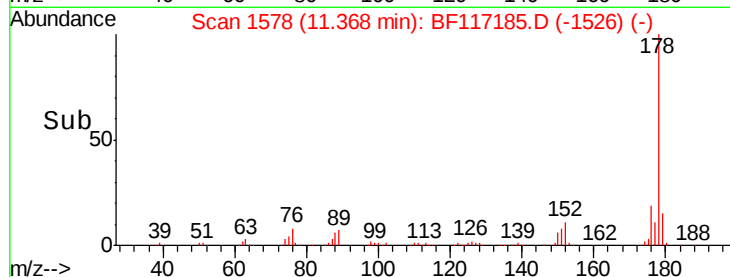
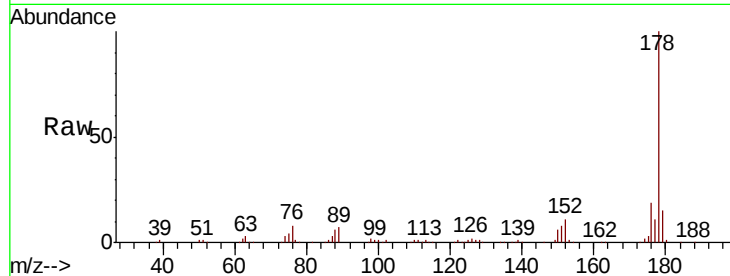
#71
Phenanthrene
Concen: 38.999 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.9	12.4	18.6

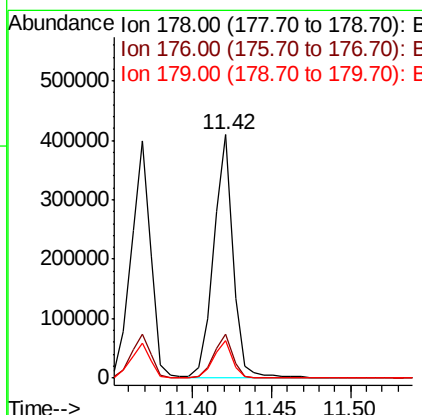
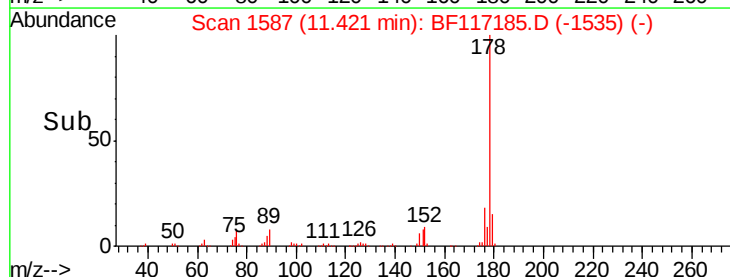
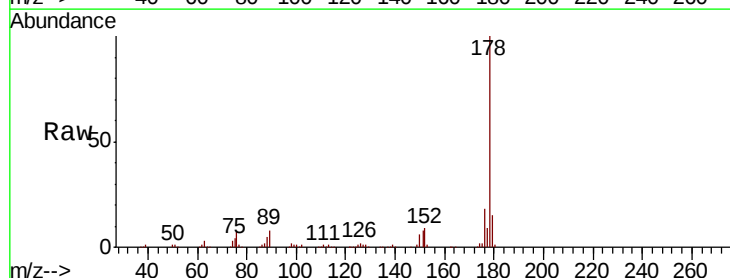
Manual Integrations
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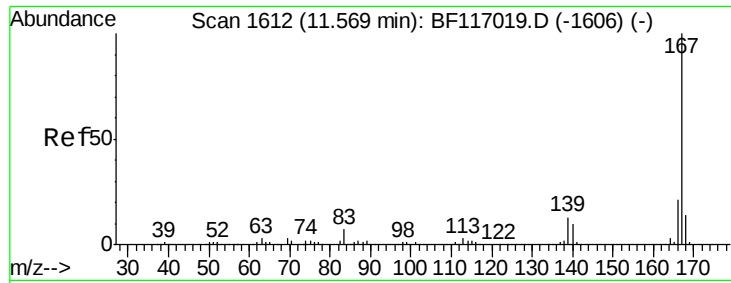
mohammad
9/24/2019 9:12:26 AM



#72
Anthracene
Concen: 38.385 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.2	11.6	17.4





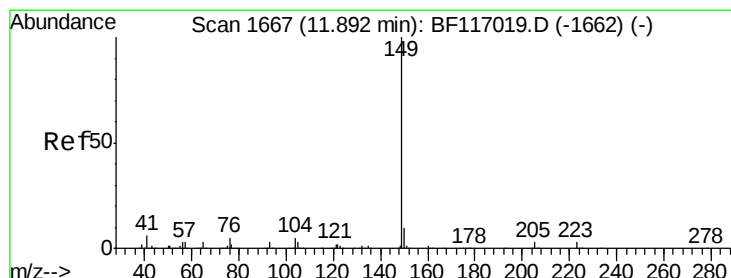
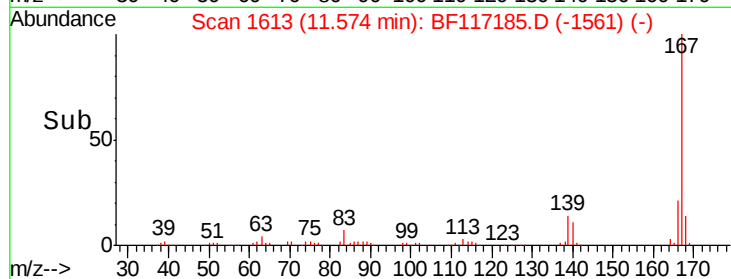
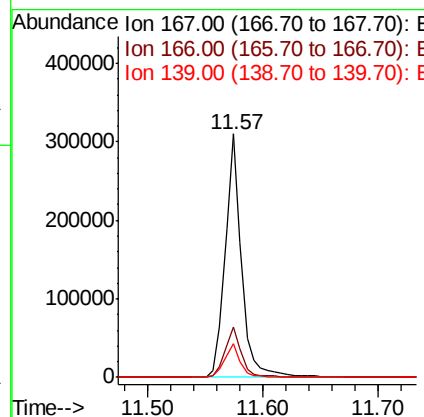
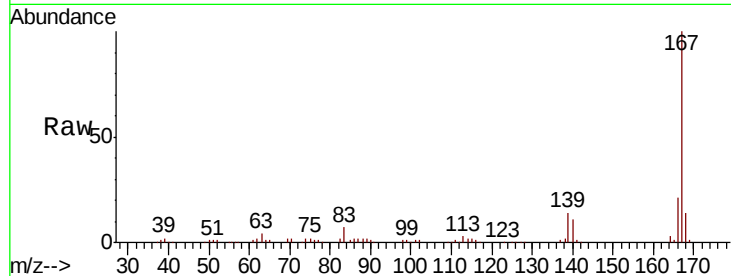
#73
 Carbazole
 Concen: 35.613 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.9	10.6	16.0

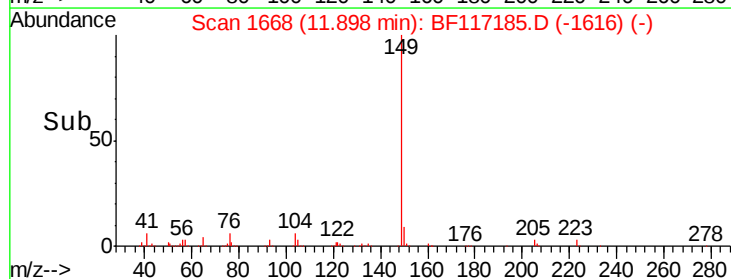
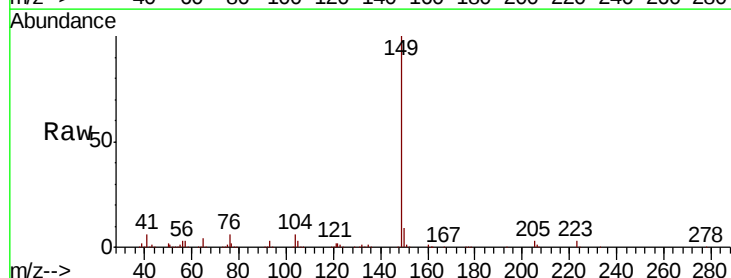
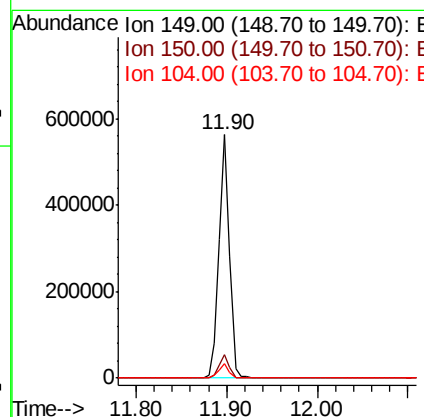
Manual Integrations
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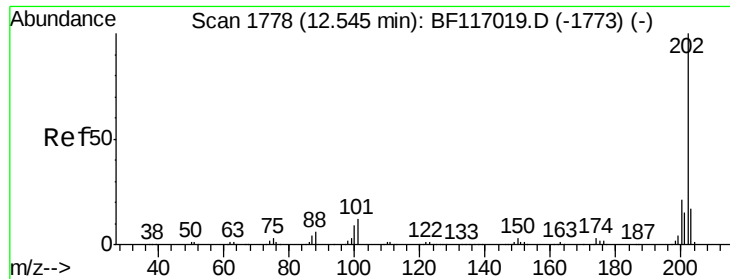
mohammad
 9/24/2019 9:12:26 AM



#74
 Di-n-butylphthalate
 Concen: 44.835 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.8	4.2	6.4





#75

Fluoranthene

Concen: 36.961 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

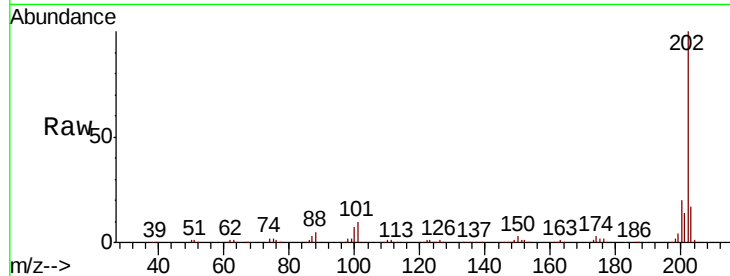
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	32.3
203	17.0	0.0	37.1

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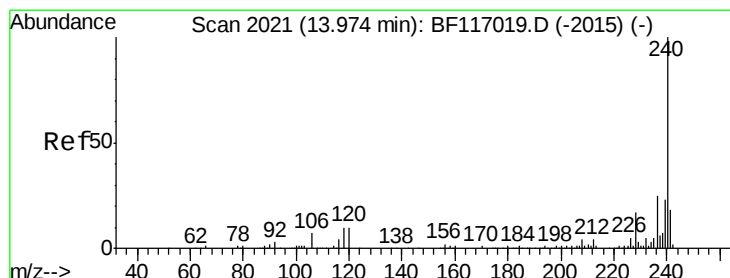
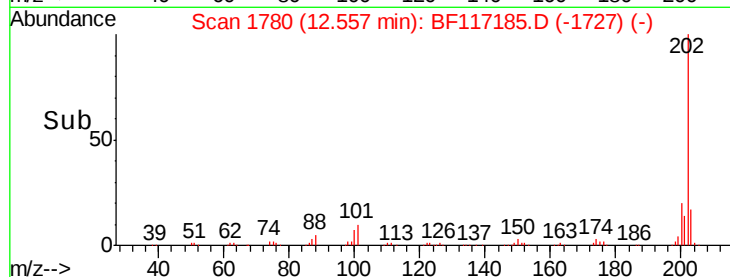
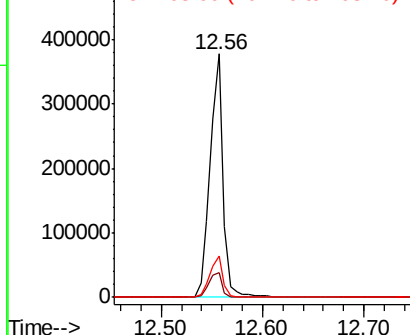


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

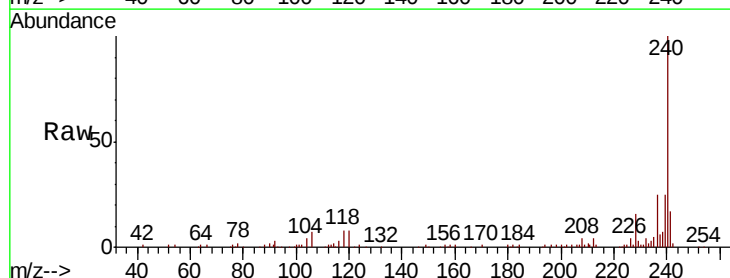
RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.2	8.3	12.5#
236	25.3	20.3	30.5

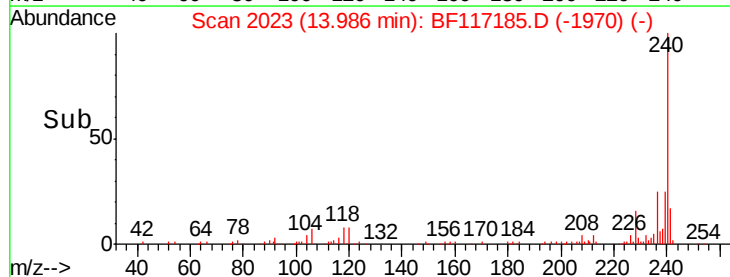
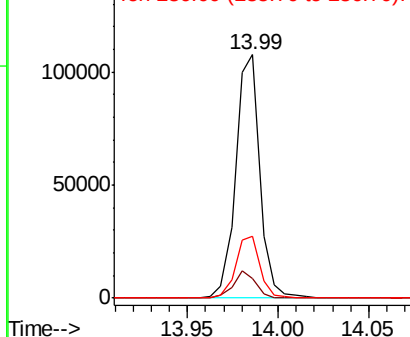


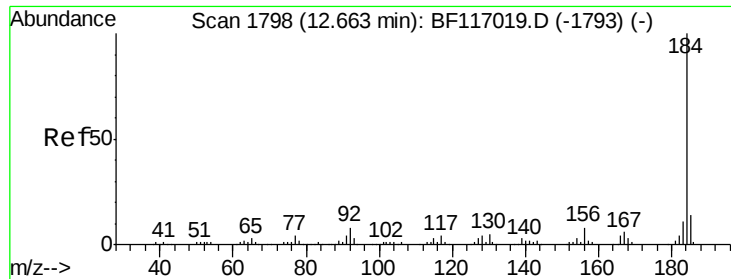
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





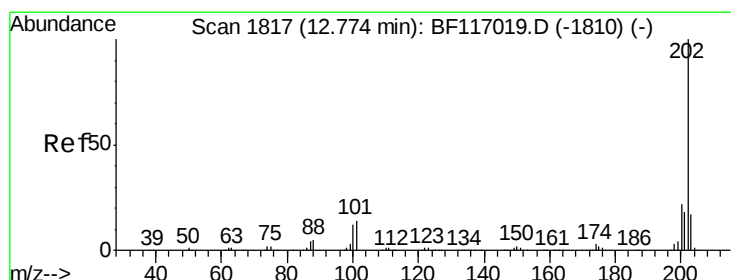
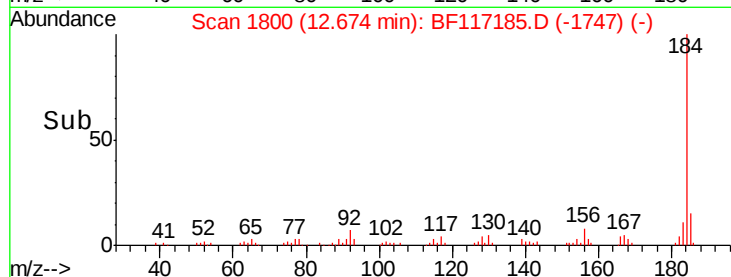
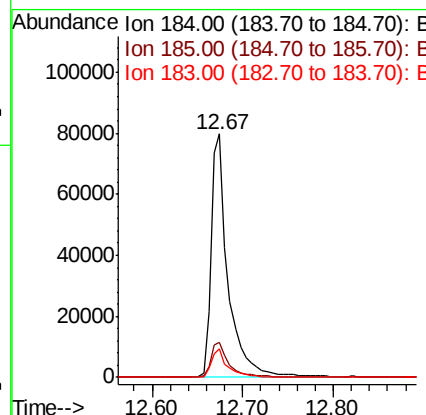
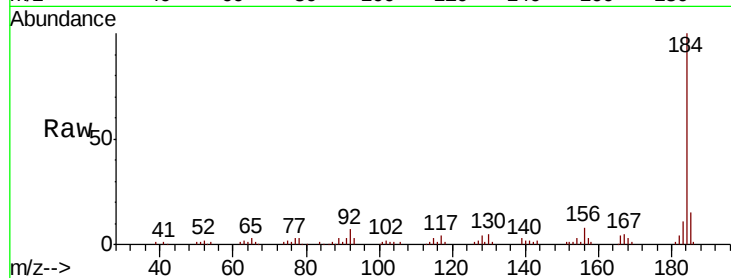
#77
Benzidine
Concen: 32.653 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	11.5	9.0	13.4

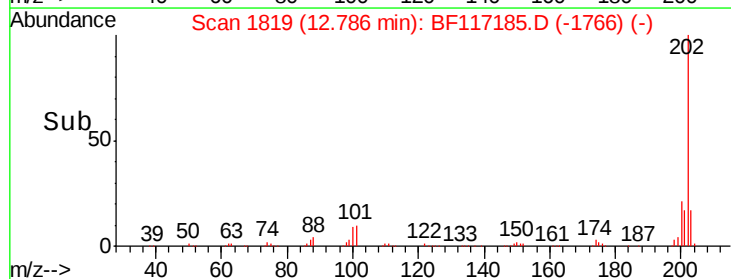
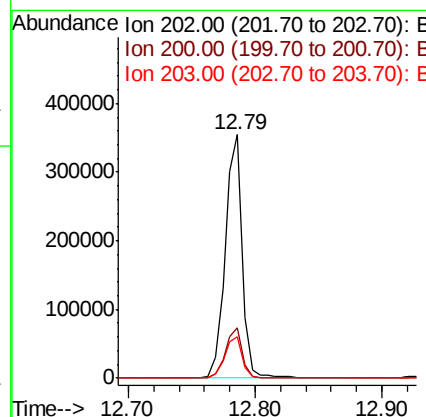
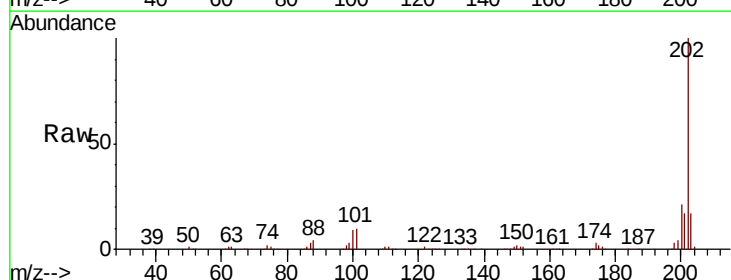
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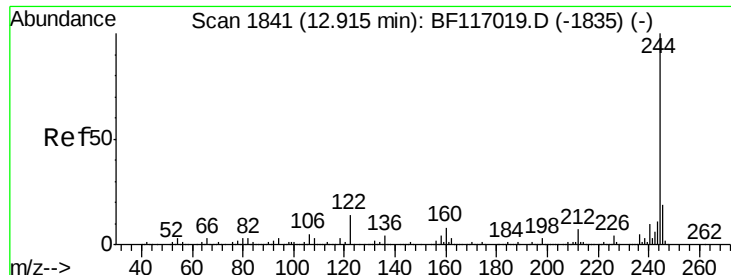
mohammad
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#78
Pyrene
Concen: 39.791 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.2	25.8
203	16.9	14.0	21.0





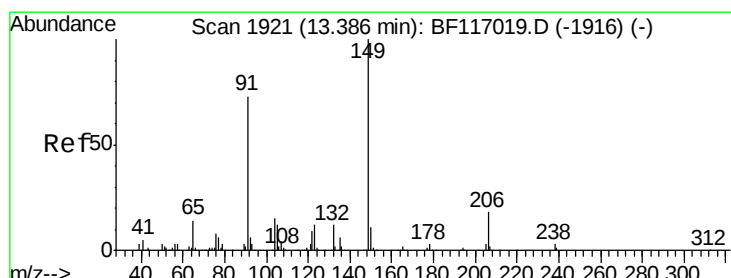
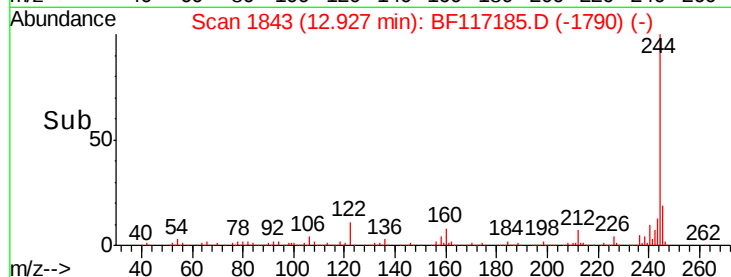
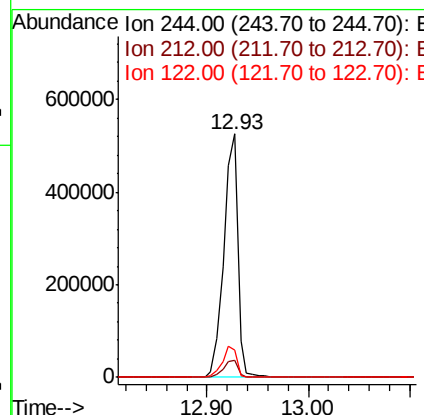
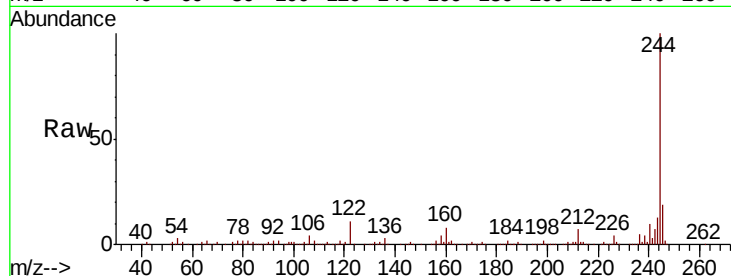
#79
 Terphenyl-d14
 Concen: 94.599 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.1	11.3	16.9

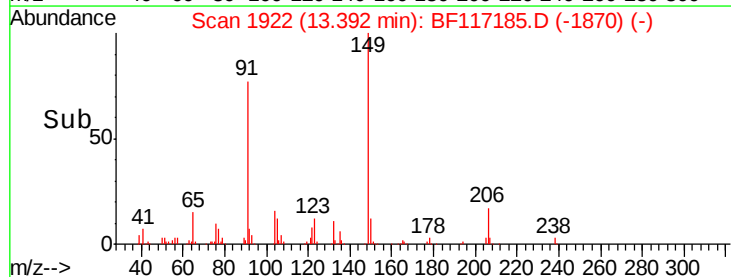
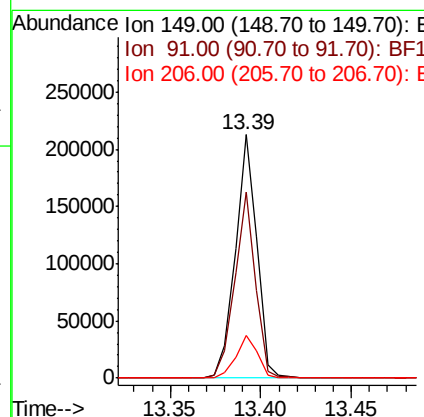
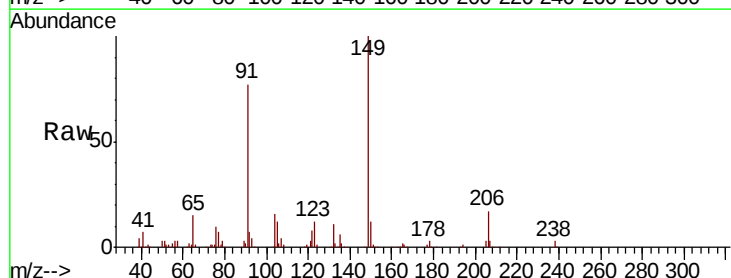
Manual Integrations
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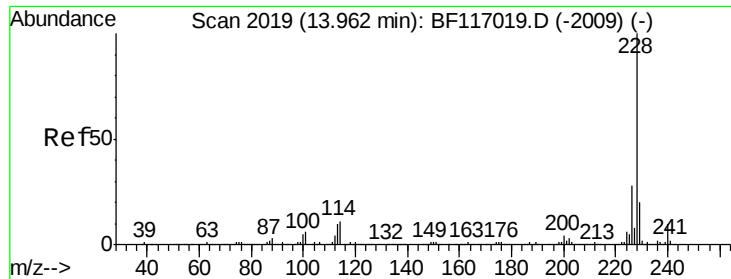
mohammad
 9/24/2019 9:12:26 AM



#80
 Butylbenzylphthalate
 Concen: 44.583 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117185.D
 Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	76.6	58.8	88.2
206	17.3	14.1	21.1





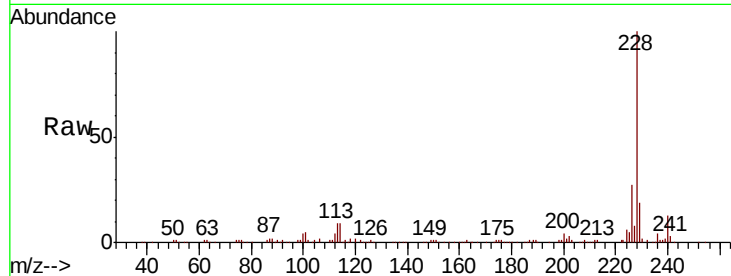
#81
Benzo(a)anthracene
Concen: 38.451 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.1	15.9	23.9

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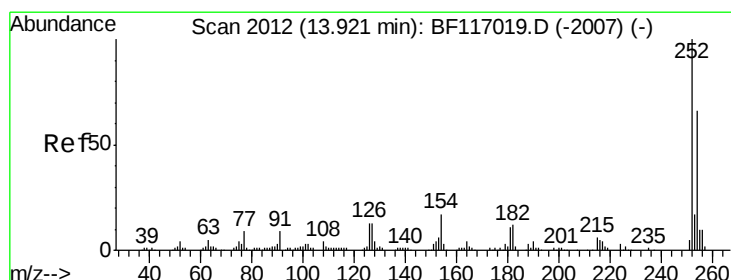
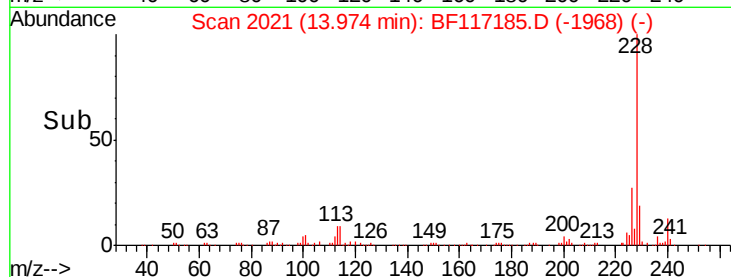
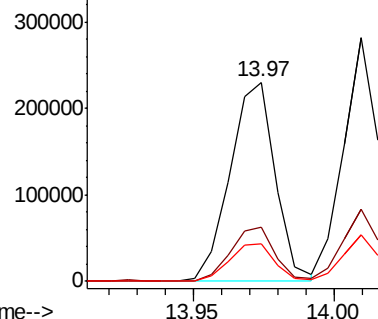


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 37.395 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

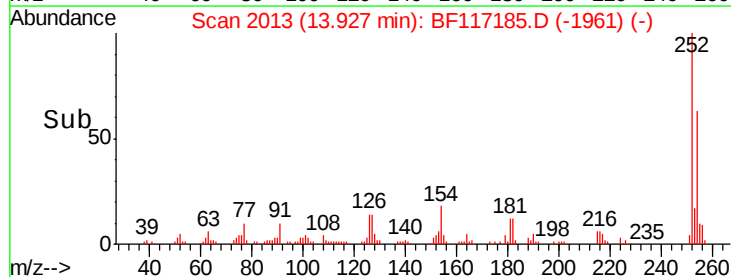
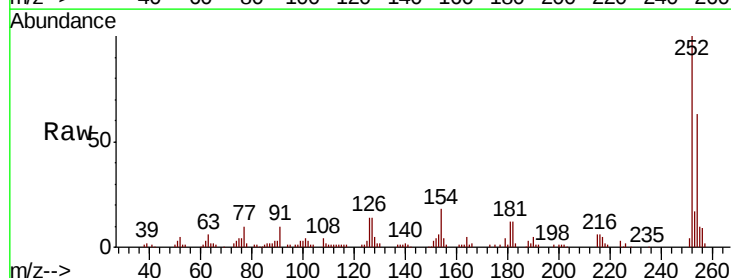
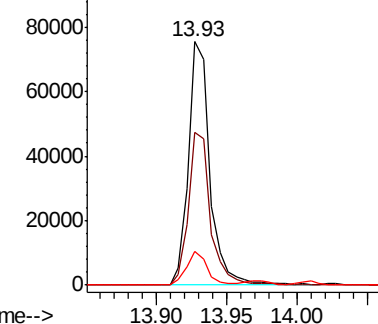
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	79.0
126	13.6	10.4	15.6

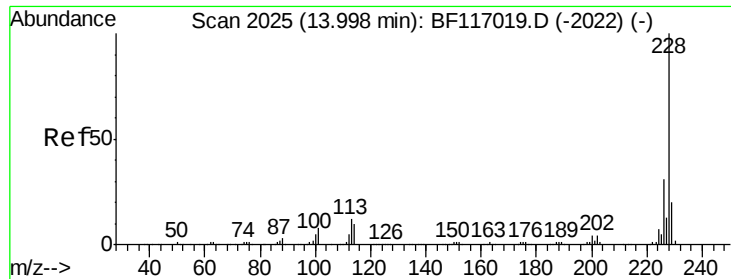
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





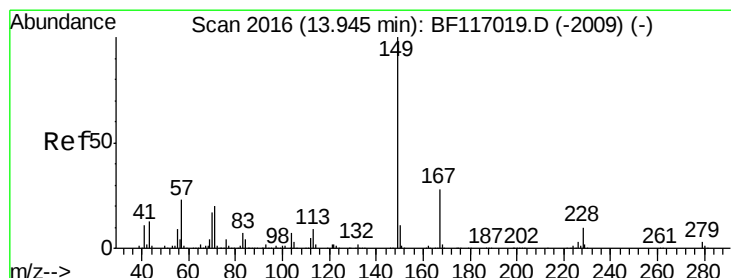
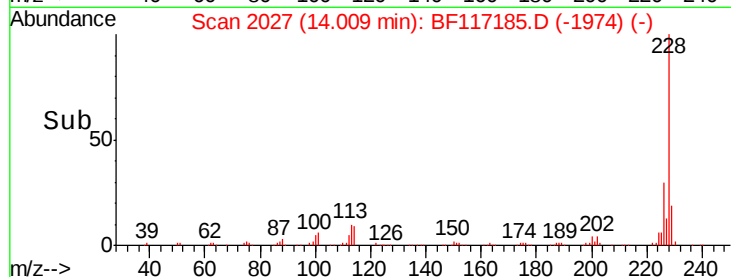
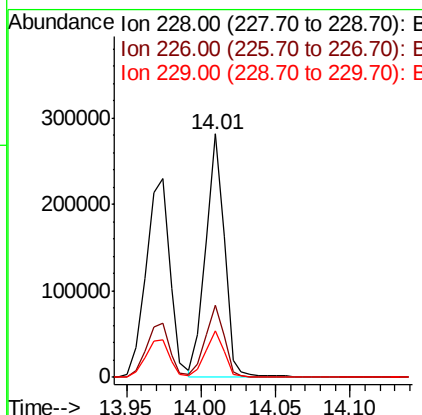
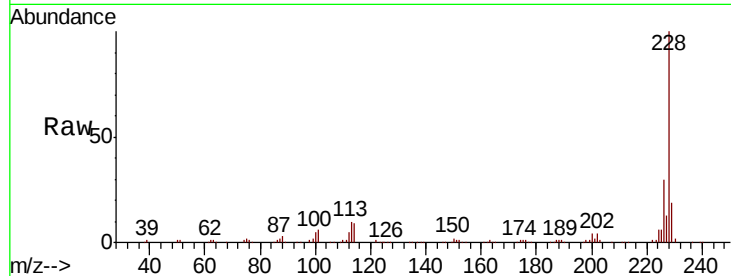
#83
Chrysene
Concen: 37.627 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.8	37.2
229	19.0	15.8	23.8

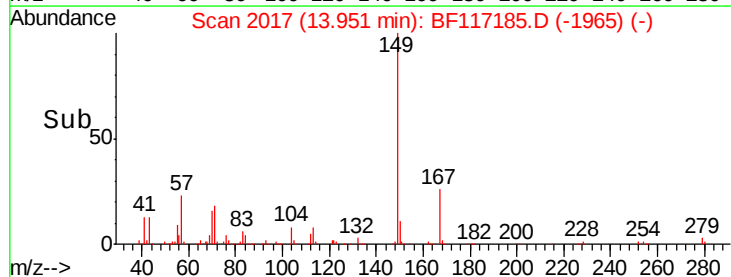
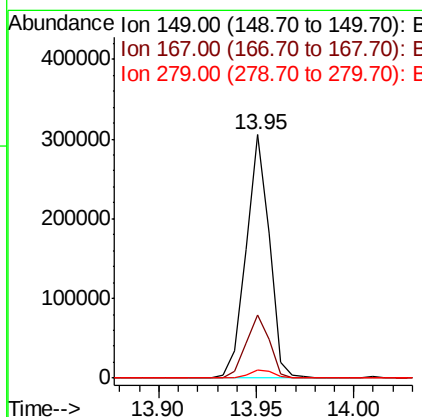
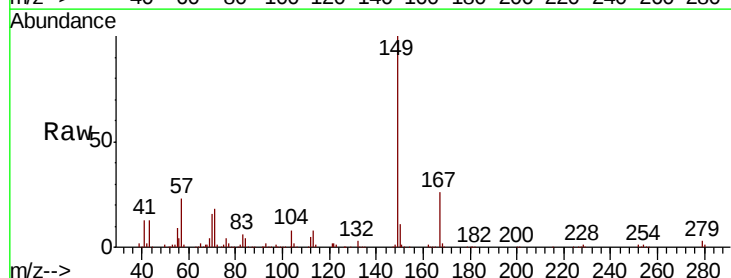
Manual Integrations
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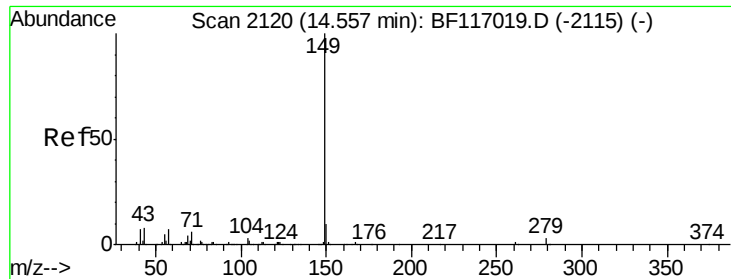
mohammad
9/24/2019 9:12:26 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.478 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.2	33.2
279	3.4	2.8	4.2





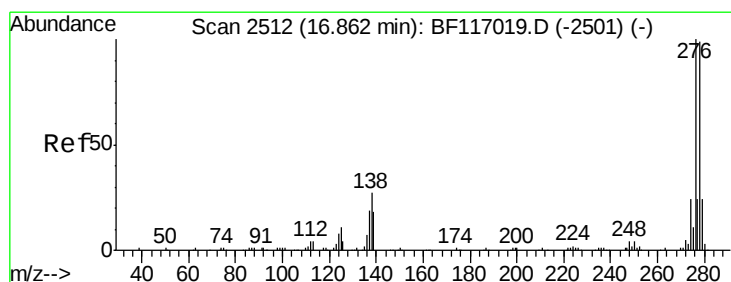
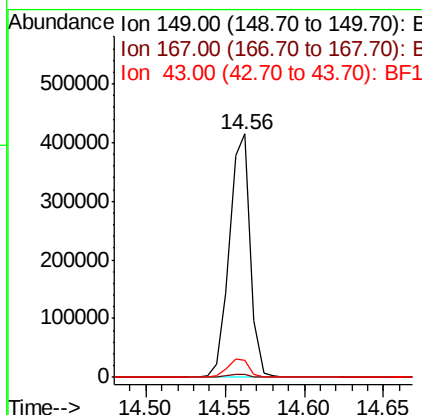
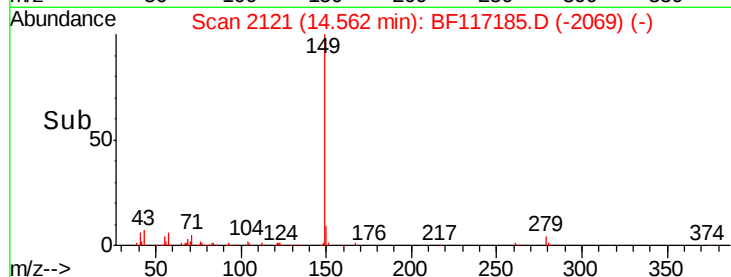
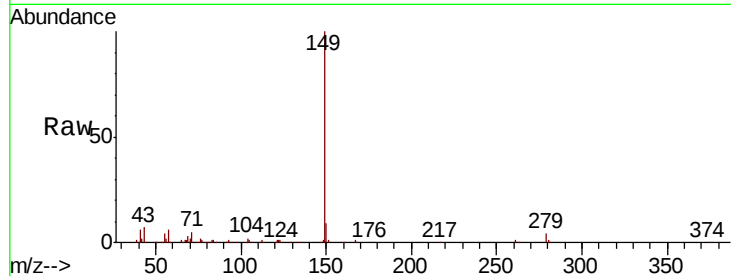
#85
Di-n-octyl phthalate
Concen: 47.209 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		377951		
167	1.4	1.2	1.8		
43	8.0	6.2	9.4		

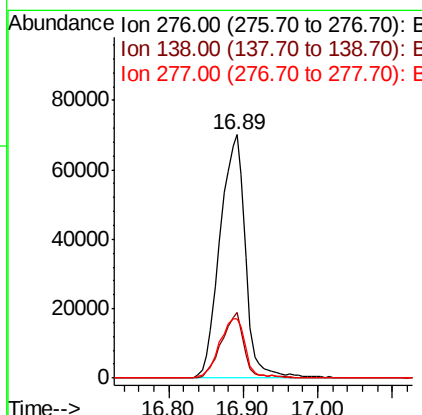
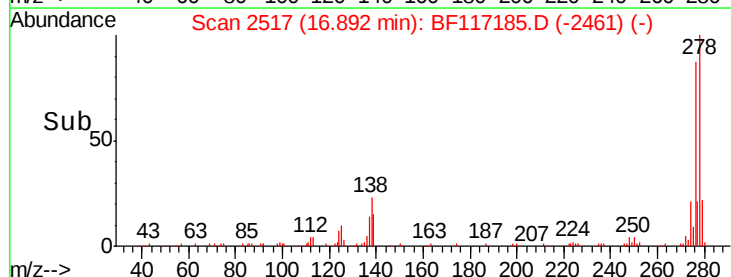
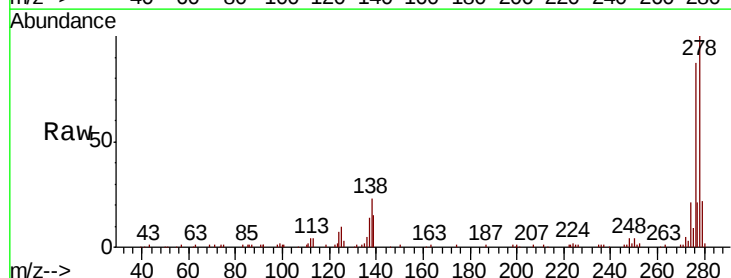
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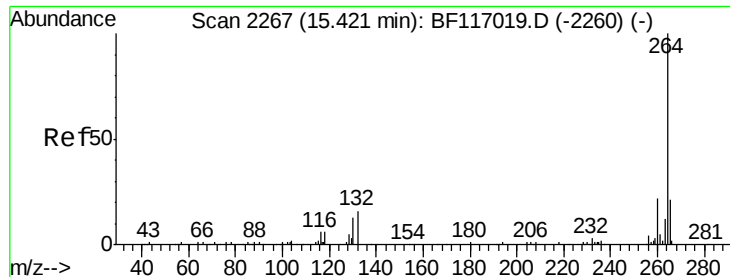
mohammad
9/24/2019 9:12:26 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.358 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.03 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		167257		
138	23.8	20.7	31.1		
277	25.0	19.8	29.8		





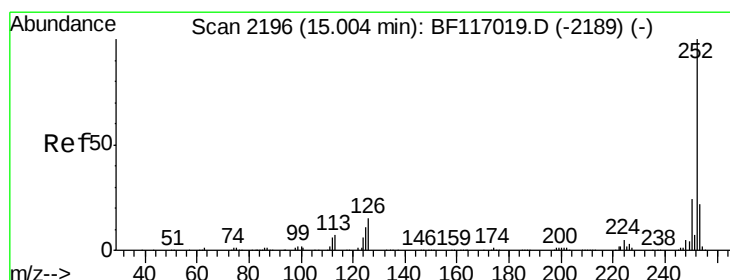
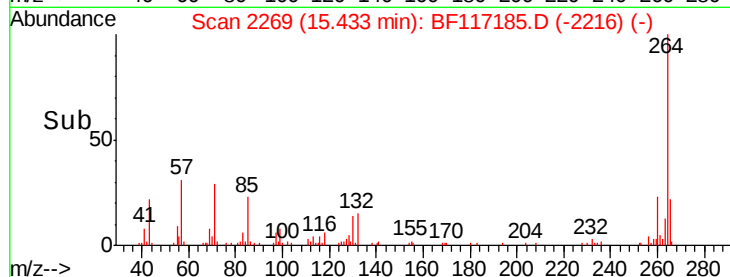
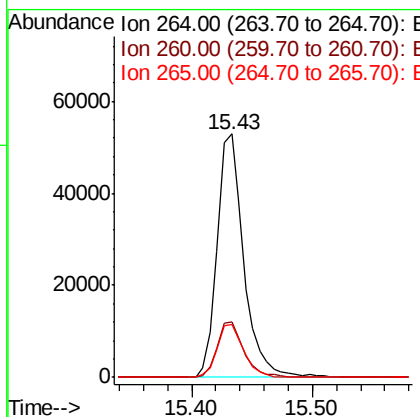
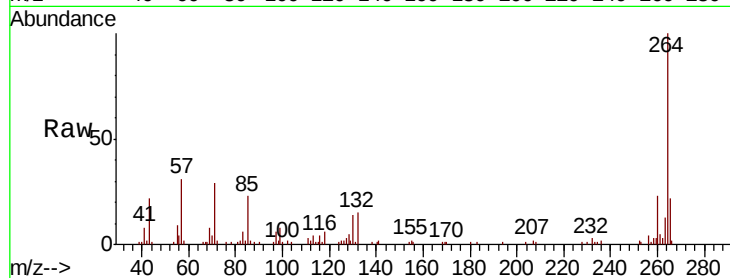
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.6	26.4
265	21.7	16.6	24.8

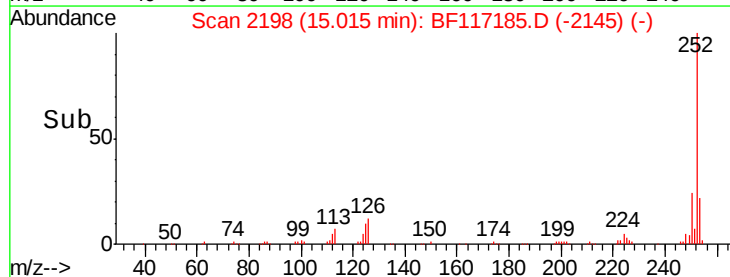
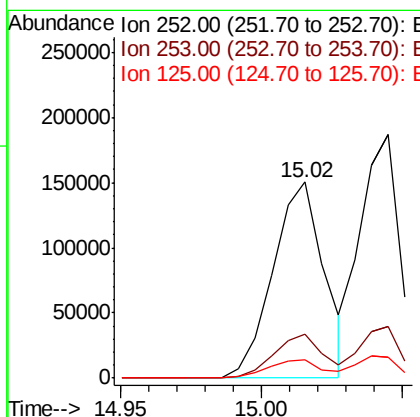
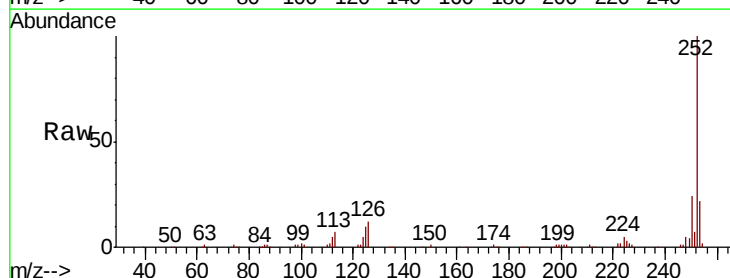
Manual Integrations
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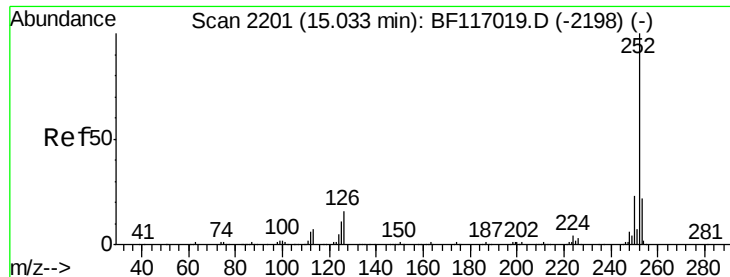
mohammad
9/24/2019 9:12:26 AM



#88
Benzo(b)fluoranthene
Concen: 38.947 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.6	8.6	12.8





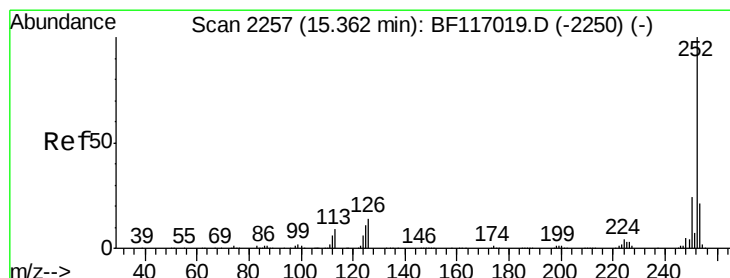
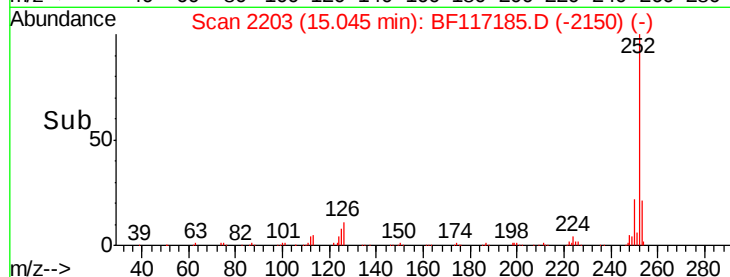
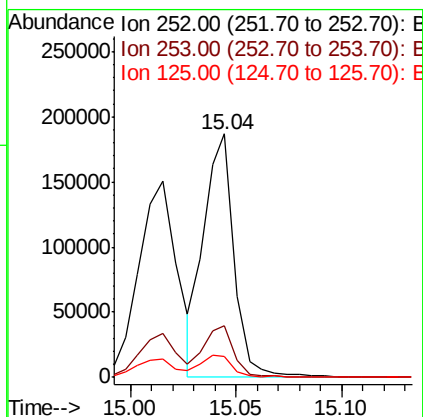
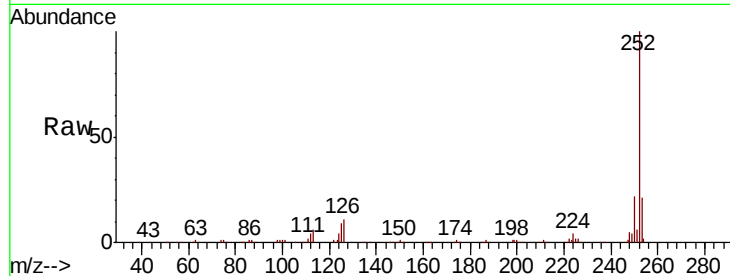
#89
Benzo(k)fluoranthene
Concen: 40.794 ng m
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.5	8.8	13.2

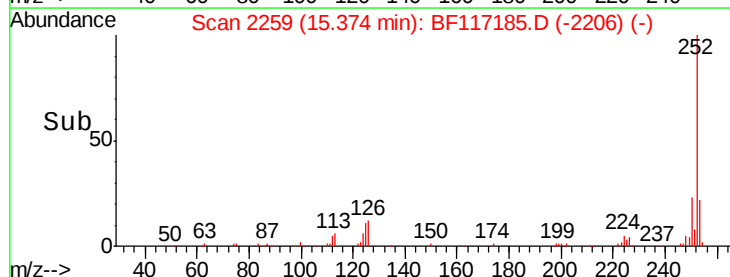
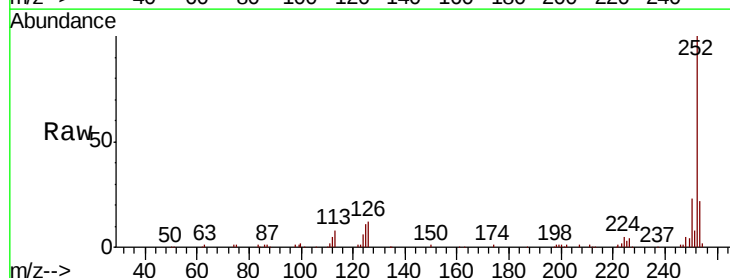
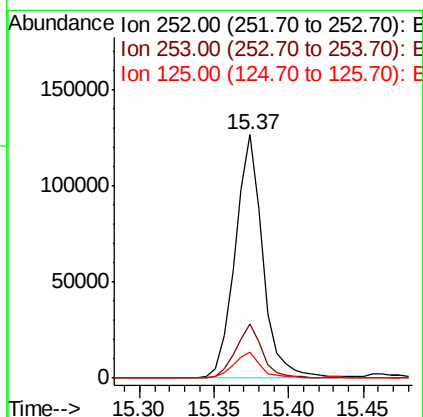
Manual Integrations
APPROVED

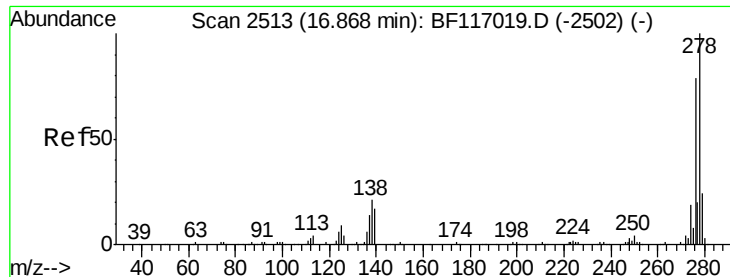
mohammad
9/24/2019 9:12:26 AM



#90
Benzo(a)pyrene
Concen: 38.349 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117185.D
Acq: 20 Sep 2019 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	10.7	8.9	13.3





#91

Dibenzo(a,h)anthracene

Concen: 42.300 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Instrument :

BNA_F

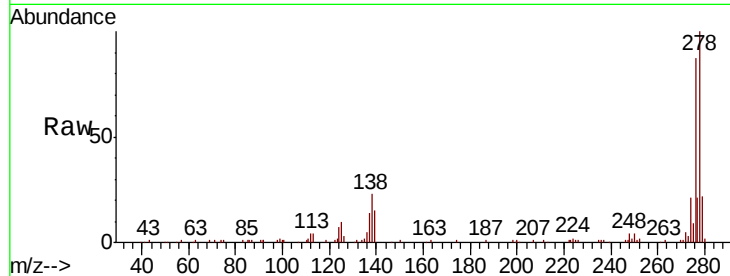
ClientSampleId :

SSTDCCC040

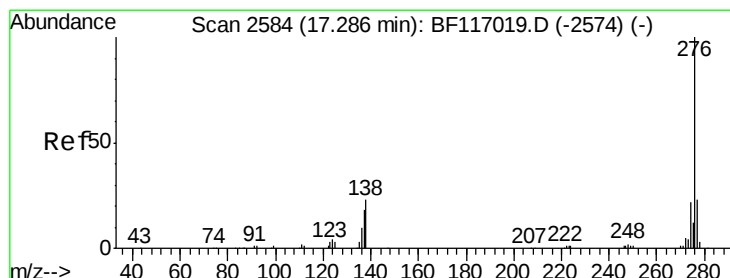
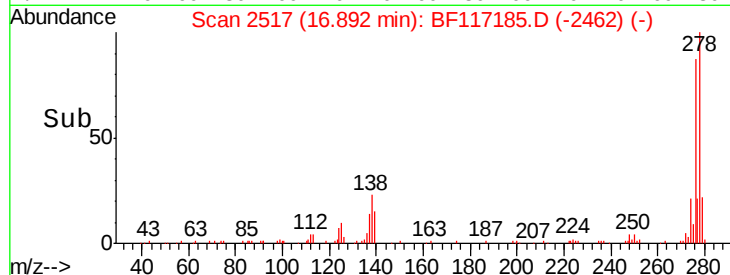
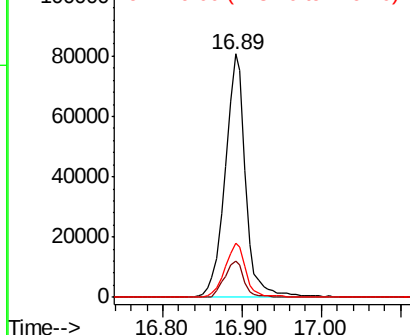
Tot Ion:	278	Resp:	143752
Ion Ratio	Lower	Upper	
278	100		
139	15.1	13.5	20.3
279	22.2	18.8	28.2

Manual Integrations
APPROVED

mohammad
9/24/2019 9:12:26 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.189 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.04 min

Lab File: BF117185.D

Acq: 20 Sep 2019 13:57

Tgt Ion:	276	Resp:	125939
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	27.8
138	20.1	18.0	27.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

