

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
 Data File : BF117186.D
 Acq On : 20 Sep 2019 15:37
 Operator : HP/JU
 Sample : PB123244BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Manual Integrations
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mohammad
 9/24/2019 9:12:29 AM

Quant Time: Sep 21 00:48:59 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	40343	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	163659	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	88078	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	142672	20.00	ng	0.01
76) Chrysene-d12	13.99	240	94859	20.00	ng	0.01
87) Perylene-d12	15.44	264	76126	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	222978	86.29	ng	0.02
7) Phenol-d6	6.46	99	304247	91.11	ng	0.00
23) Nitrobenzene-d5	7.39	82	280735	90.13	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	76993	104.59	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	558627	99.17	ng	0.00
79) Terphenyl-d14	12.93	244	548876	108.16	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	30597	28.297	ng	97
3) Pyridine	3.41	79	73894	24.968	ng	99
4) n-Nitrosodimethylamine	3.36	42	44090	43.411	ng	# 73
6) Aniline	6.49	93	126248	29.363	ng	91
8) 2-Chlorophenol	6.61	128	119834	42.987	ng	98
9) Benzaldehyde	6.37	77	86412	55.427	ng	93
10) Phenol	6.48	94	151060	41.032	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	112231	41.478	ng	100
12) 1,3-Dichlorobenzene	6.76	146	120879	38.643	ng	99
13) 1,4-Dichlorobenzene	6.84	146	125351	39.267	ng	98
14) 1,2-Dichlorobenzene	6.99	146	120163	40.430	ng	99
15) Benzyl Alcohol	6.97	79	117124	45.736	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	101842	38.097	ng	69
17) 2-Methylphenol	7.08	107	100380	42.965	ng	# 91
18) Hexachloroethane	7.33	117	50306	40.963	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	92003	45.244	ng	94
20) 3+4-Methylphenols	7.23	107	132633	45.577	ng	91
22) Acetophenone	7.23	105	183434	44.115	ng	94
24) Nitrobenzene	7.40	77	138384	44.989	ng	97
25) Isophorone	7.65	82	252335	45.754	ng	98
26) 2-Nitrophenol	7.72	139	59931	45.360	ng	# 89
27) 2,4-Dimethylphenol	7.76	122	108419	51.746	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	147735	43.479	ng	97
29) 2,4-Dichlorophenol	7.96	162	101755	46.349	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	101586	42.830	ng	99
31) Naphthalene	8.12	128	349849	44.448	ng	99
32) Benzoic acid	7.92	122	57312	37.843	ng	92
33) 4-Chloroaniline	8.17	127	58551	16.772	ng	99
34) Hexachlorobutadiene	8.25	225	60164	44.709	ng	96
35) Caprolactam	8.56	113	27297m	36.734	ng	
36) 4-Chloro-3-methylphenol	8.67	107	121791	47.577	ng	96
37) 2-Methylnaphthalene	8.82	142	243966	46.029	ng	99
38) 1-Methylnaphthalene	8.92	142	225743	45.475	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	98486	43.302	ng	# 97

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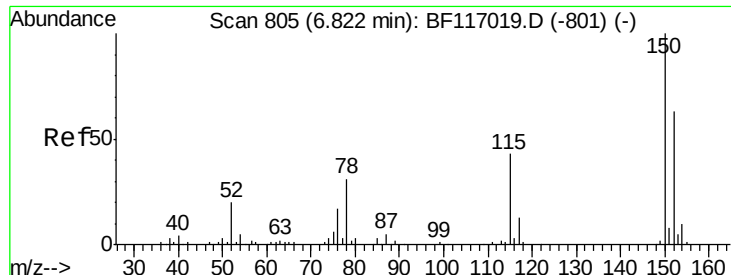
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	109795	106.346	nq	100
43) 2,4,6-Trichlorophenol	9.10	196	66861	43.318	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	76650	46.481	nq	97
46) 1,1'-Biphenyl	9.28	154	298163	43.157	nq	99
47) 2-Chloronaphthalene	9.30	162	228674	41.939	nq	98
48) 2-Nitroaniline	9.40	65	70912	40.546	nq	91
49) Acenaphthylene	9.72	152	363251	44.471	nq	100
50) Dimethylphthalate	9.58	163	279584	44.831	nq	99
51) 2,6-Dinitrotoluene	9.65	165	58985	46.440	nq #	73
52) Acenaphthene	9.89	154	209959	43.362	nq	99
53) 3-Nitroaniline	9.82	138	31784	19.834	nq	93
54) 2,4-Dinitrophenol	9.93	184	43634	79.611	nq	90
55) Dibenzofuran	10.06	168	329624	46.140	nq	97
56) 4-Nitrophenol	9.99	139	75866	73.045	nq	85
57) 2,4-Dinitrotoluene	10.06	165	78356	47.525	nq #	85
58) Fluorene	10.41	166	269480	46.827	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	57397	45.483	nq #	95
60) Diethylphthalate	10.28	149	294085	47.932	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	123395	49.559	nq	96
62) 4-Nitroaniline	10.44	138	61785	37.073	nq #	84
63) Azobenzene	10.56	77	296306	47.285	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	32272	49.407	nq	80
66) n-Nitrosodiphenylamine	10.52	169	235232	47.741	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	71185	48.856	nq	96
68) Hexachlorobenzene	10.96	284	72916	45.755	nq	97
69) Atrazine	11.05	200	65635	57.813	nq	98
70) Pentachlorophenol	11.16	266	71175	95.280	nq	99
71) Phenanthrene	11.37	178	363395	44.843	nq	99
72) Anthracene	11.42	178	385193	46.559	nq	99
73) Carbazole	11.57	167	333080	42.414	nq	99
74) Di-n-butylphthalate	11.90	149	477875	51.146	nq	99
75) Fluoranthene	12.56	202	366963	44.071	nq	97
77) Benzidine	12.67	184	199532	65.299	nq	98
78) Pyrene	12.79	202	362720	45.571	nq	99
80) Butylbenzylphthalate	13.39	149	184804	49.138	nq	95
81) Benzo(a)anthracene	13.97	228	278395	43.927	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	44902	21.986	nq	98
83) Chrysene	14.02	228	266716	43.149	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	273065	56.312	nq	98
85) Di-n-octyl phthalate	14.57	149	420507	55.096	nq	100
86) Indeno(1,2,3-cd)pyrene	16.90	276	191216	42.402	nq	97
88) Benzo(b)fluoranthene	15.02	252	203208	44.068	nq	98
89) Benzo(k)fluoranthene	15.05	252	217536	49.801	nq	99
90) Benzo(a)pyrene	15.39	252	189323	46.788	nq	98
91) Dibenzo(a,h)anthracene	16.91	278	161896	50.223	nq	98
92) Benzo(g,h,i)perylene	17.33	276	152250	47.397	nq	94

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



#1

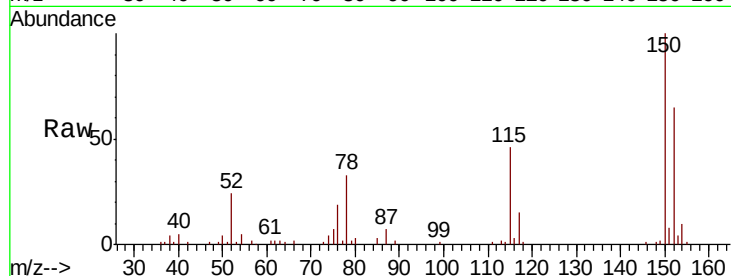
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	127.5	191.3
115	71.0	55.0	82.4

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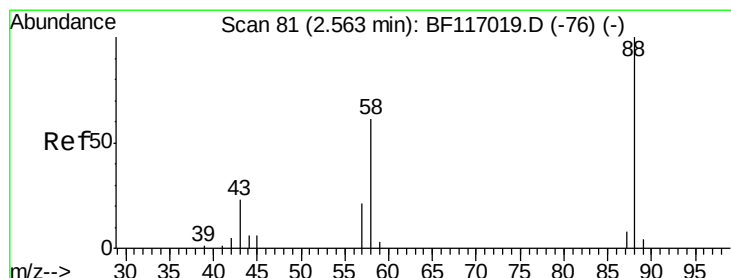
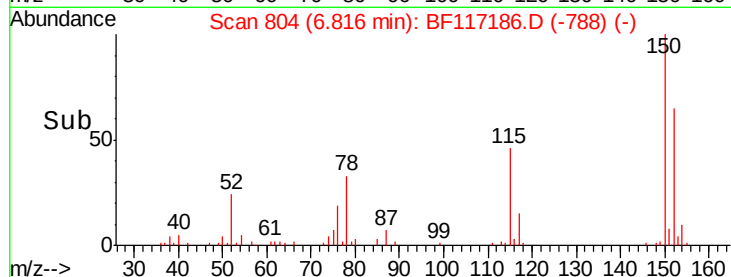
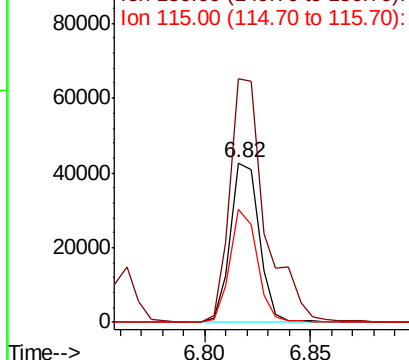


Abundance

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: 28.297 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.11 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

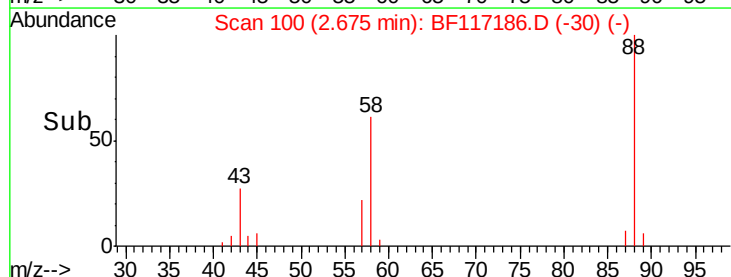
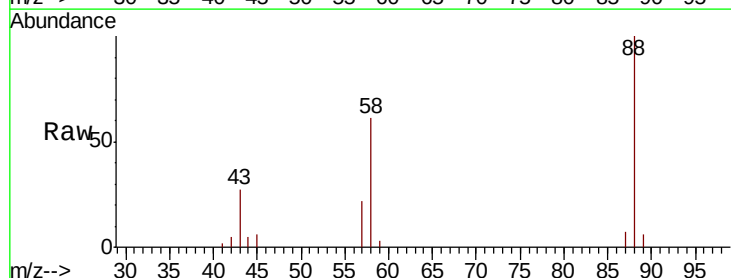
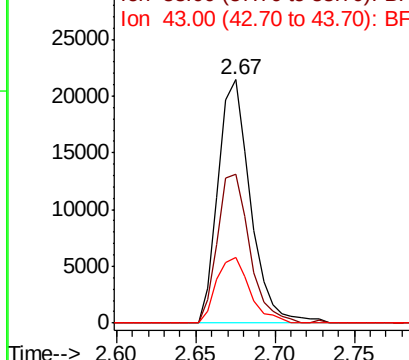
Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	49.3	73.9
43	27.7	18.8	28.2

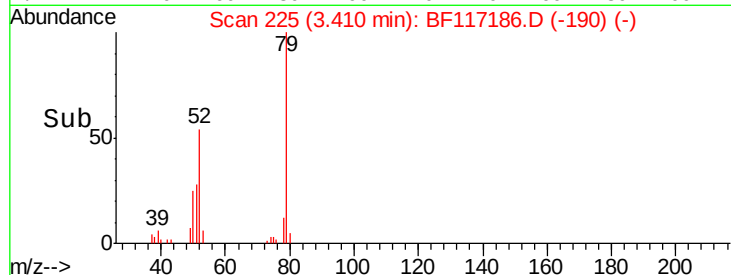
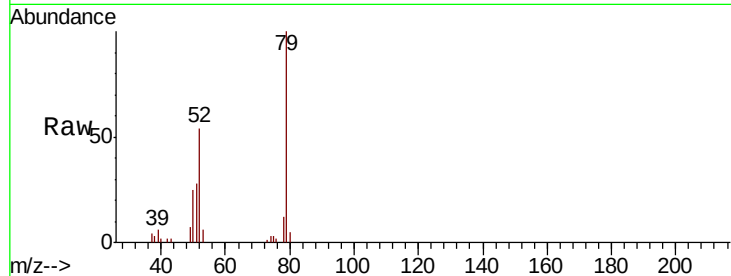
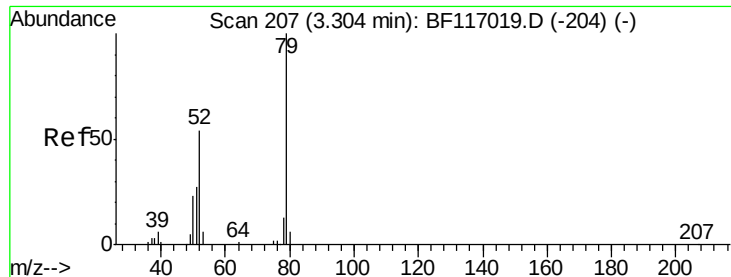
Abundance

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





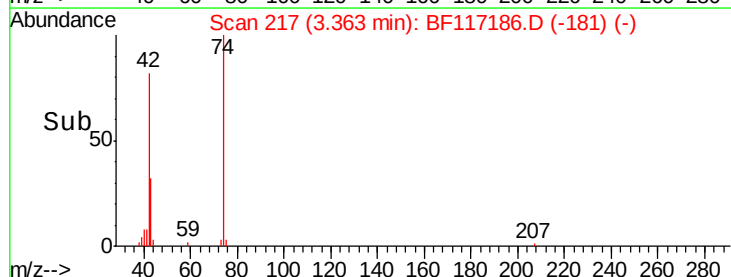
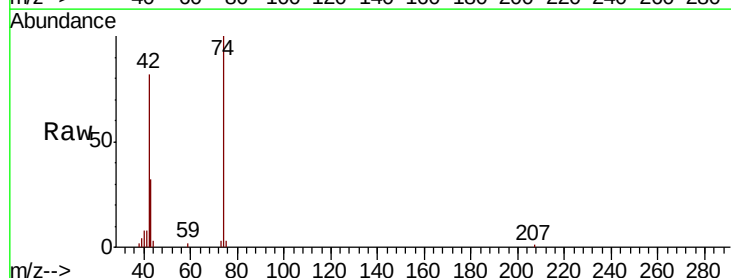
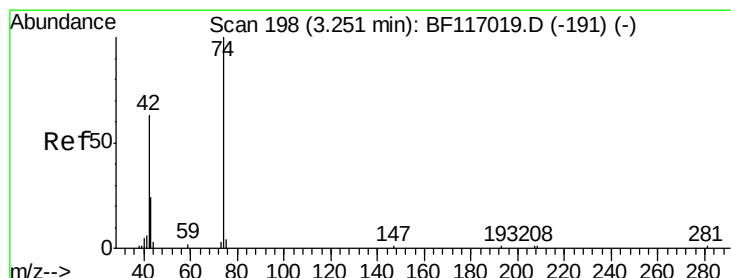
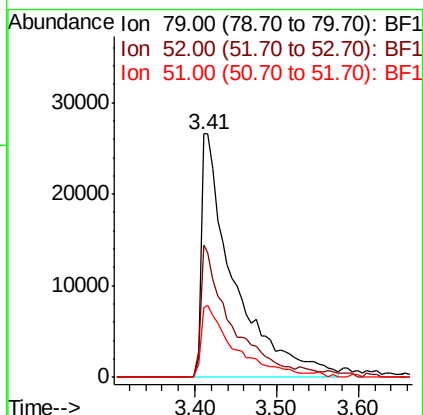
#3
Pvridine
Concen: 24.968 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.11 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.2	43.5	65.3
51	28.5	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
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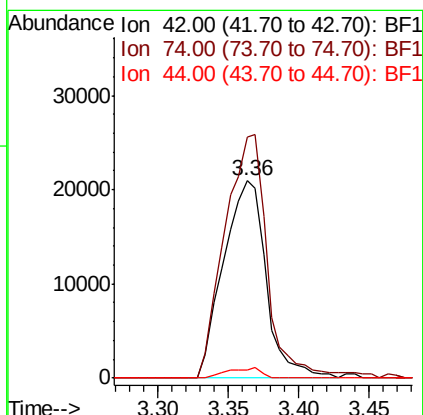
Manual Integrations
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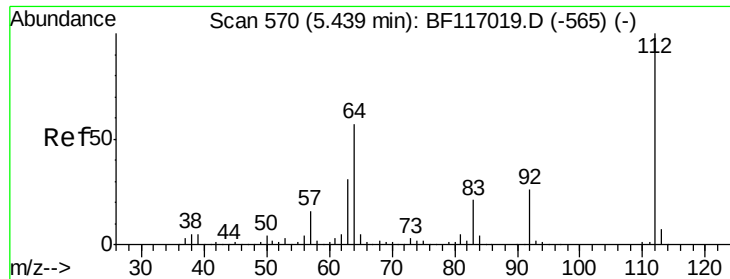
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#4
n-Nitrosodimethylamine
Concen: 43.411 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.11 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	127.1	190.7#
44	3.8	4.3	6.5#





#5

2-Fluorophenol

Concen: 86.291 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.02 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

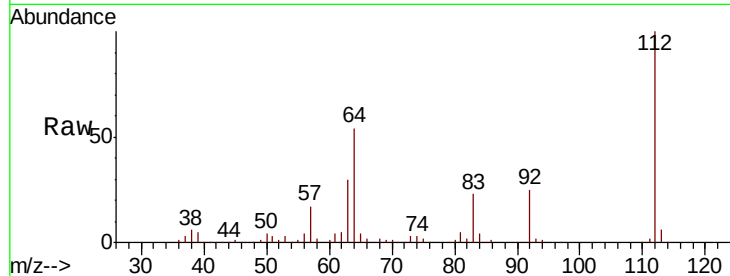
ClientSampleId :

PB123244BS

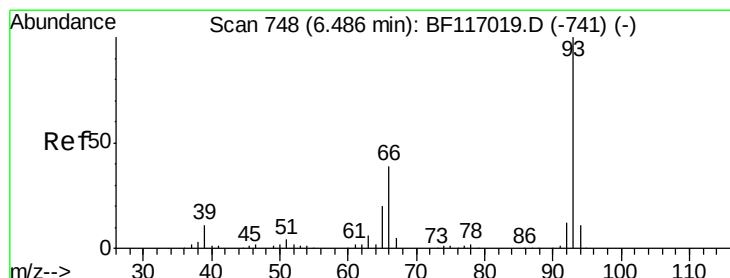
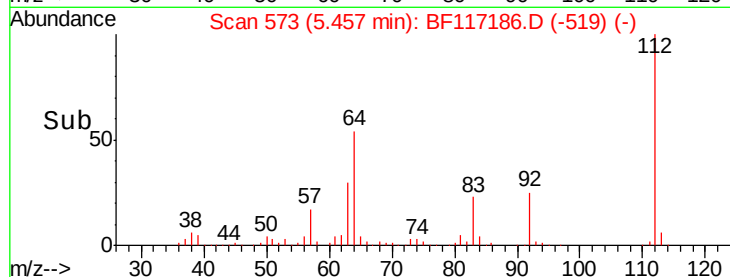
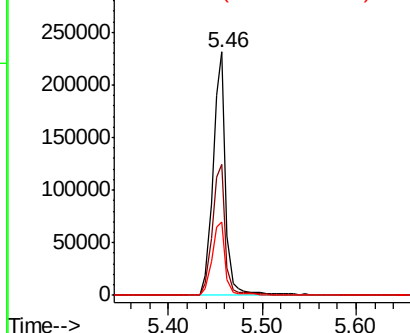
Tot Ion:	112	Resp:	222978
Ion Ratio	Lower	Upper	
112	100		
64	53.6	45.7	68.5
63	30.3	24.9	37.3

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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: 29.363 ng

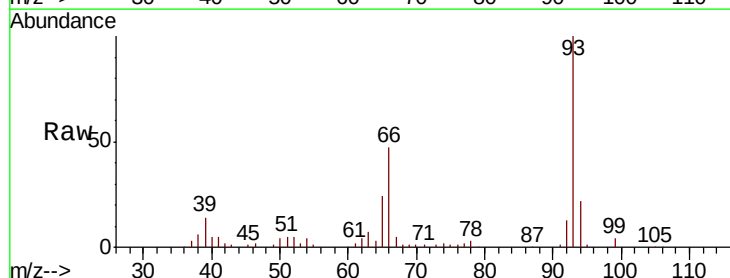
RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

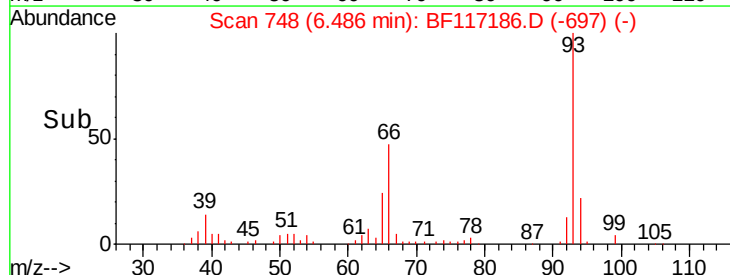
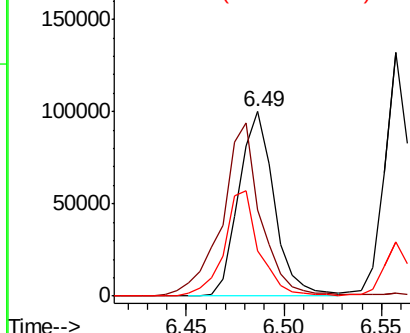
Lab File: BF117186.D

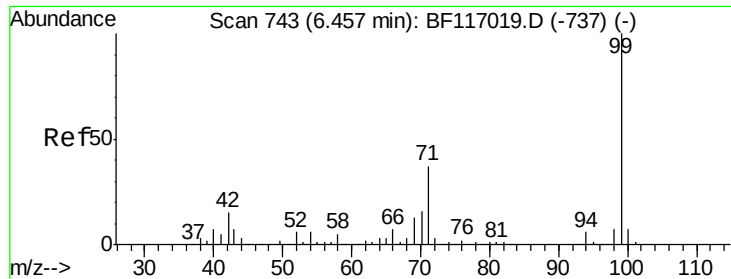
Acq: 20 Sep 2019 15:37

Tgt Ion:	93	Resp:	126248
Ion Ratio	Lower	Upper	
93	100		
66	46.6	32.6	49.0
65	24.3	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: 91.106 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

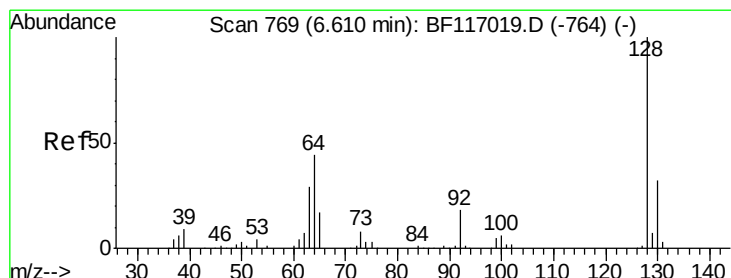
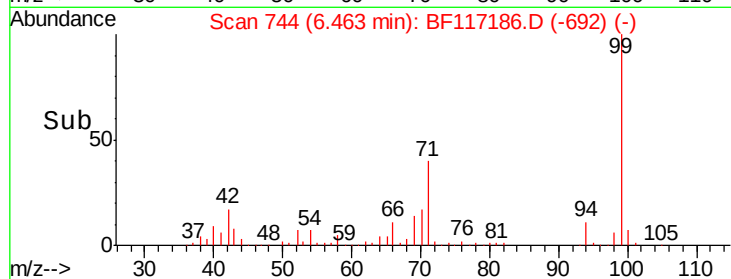
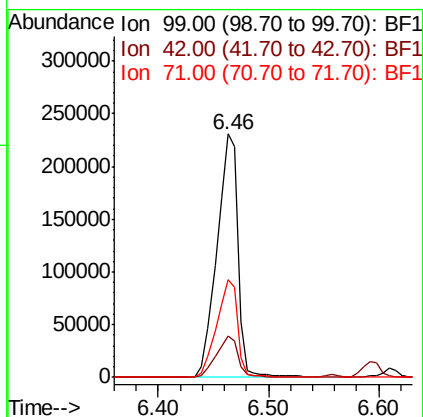
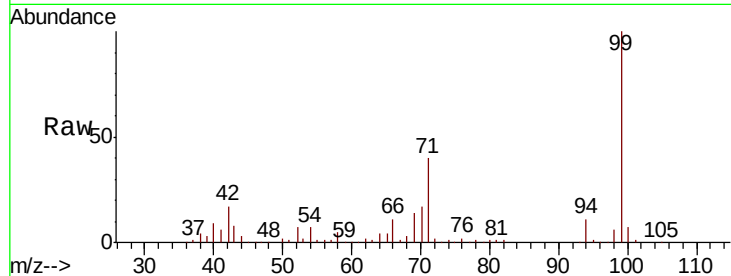
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Tot Ion:	99	Resp:	304247
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.2	18.2
71	40.3	29.8	44.8

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#8

2-Chlorophenol

Concen: 42.987 ng

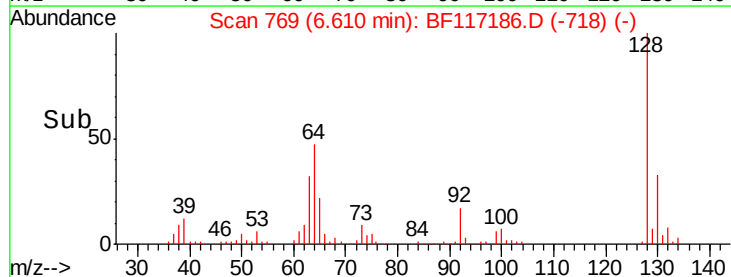
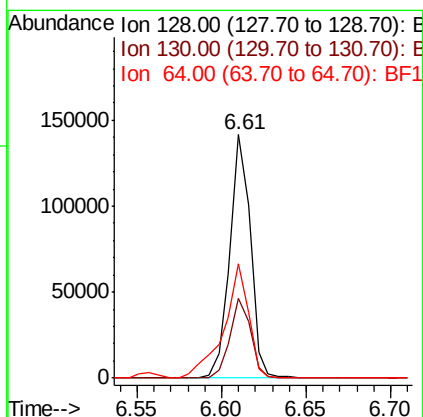
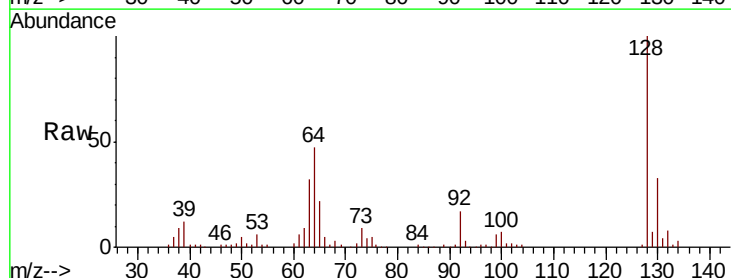
RT: 6.61 min Scan# 769

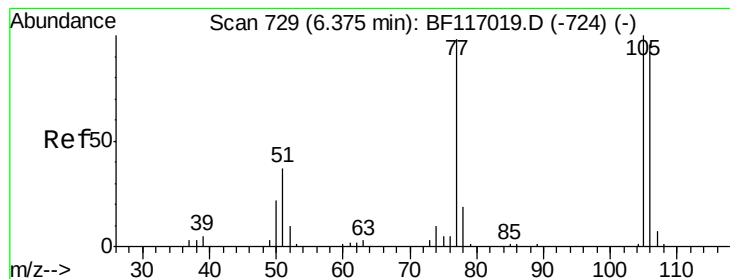
Delta R.T. 0.00 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion:	128	Resp:	119834
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.8	51.8
64	46.7	25.0	65.0





#9

Benzaldehyde

Concen: 55.427 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

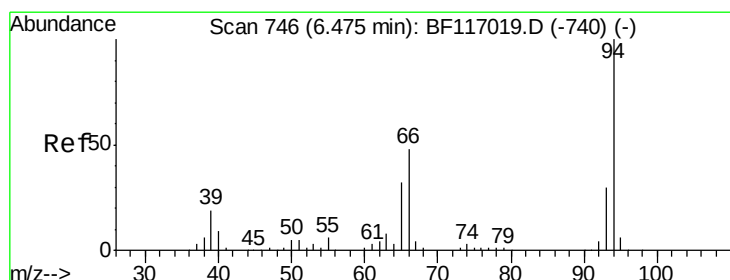
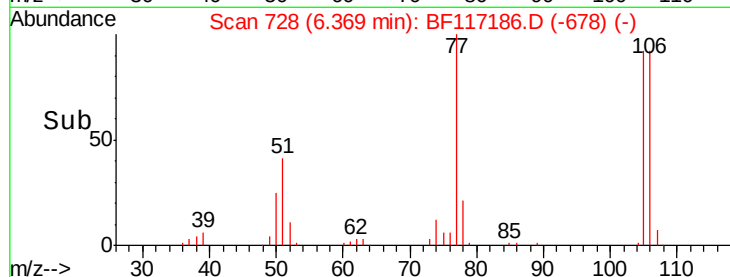
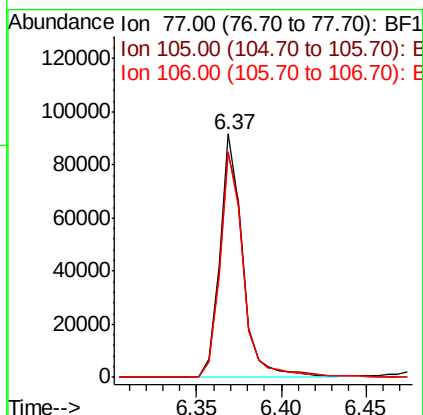
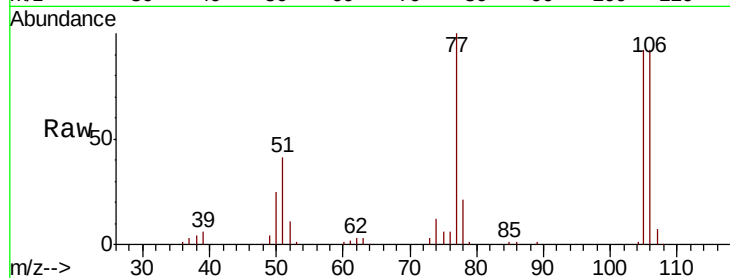
ClientSampleId :

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Tot Ion:	77	Resp:	86412
Ion	Ratio	Lower	Upper
77	100		
105	92.4	81.8	121.8
106	92.5	77.3	117.3

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#10

Phenol

Concen: 41.032 ng

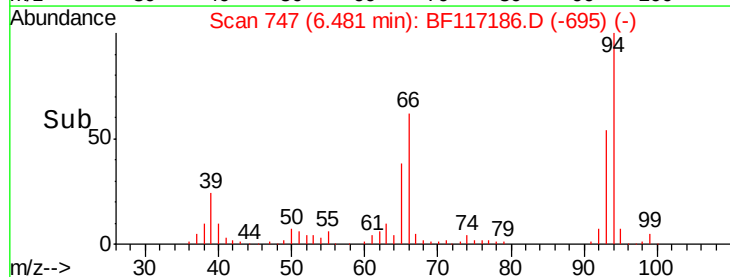
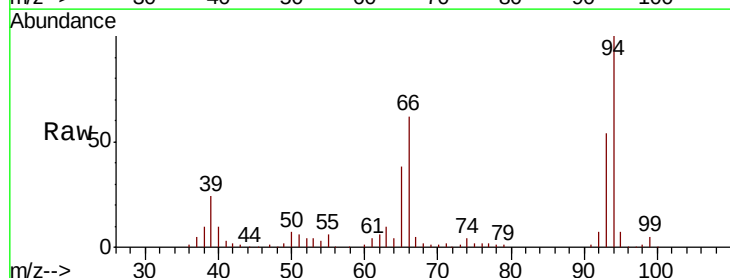
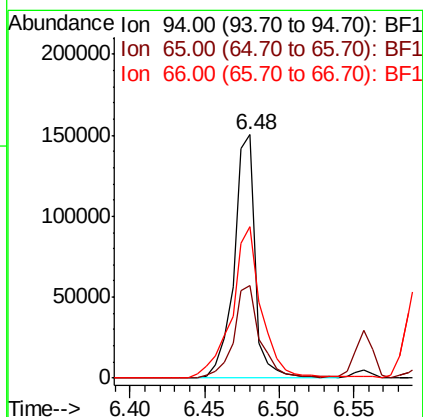
RT: 6.48 min Scan# 747

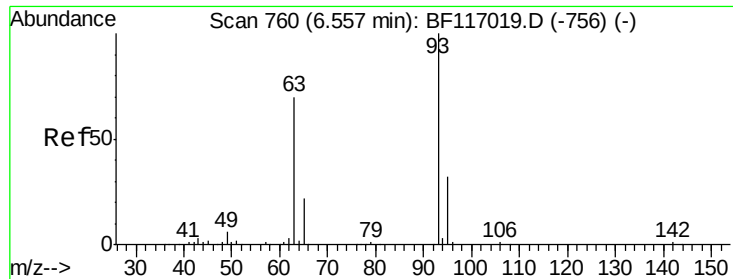
Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion:	94	Resp:	151060
Ion	Ratio	Lower	Upper
94	100		
65	37.9	12.5	52.5
66	62.2	28.9	68.9





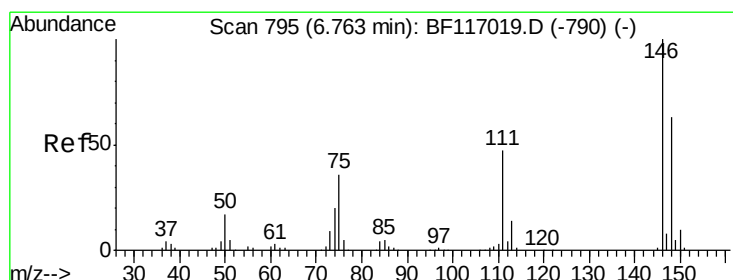
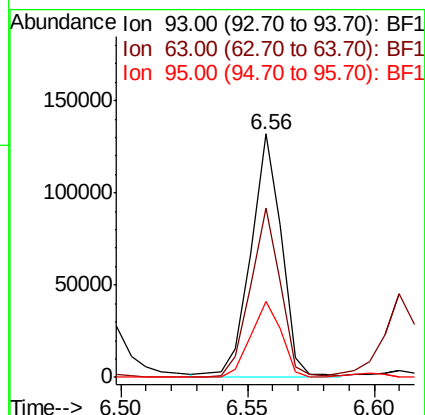
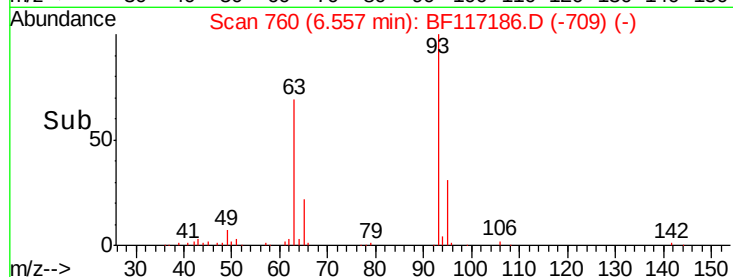
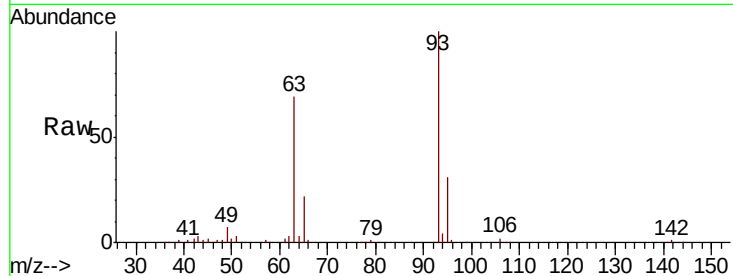
#11
bis(2-Chloroethyl)ether
Concen: 41.478 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	49.3	89.3
95	31.4	11.5	51.5

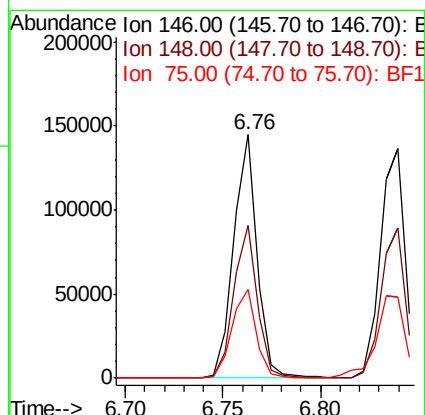
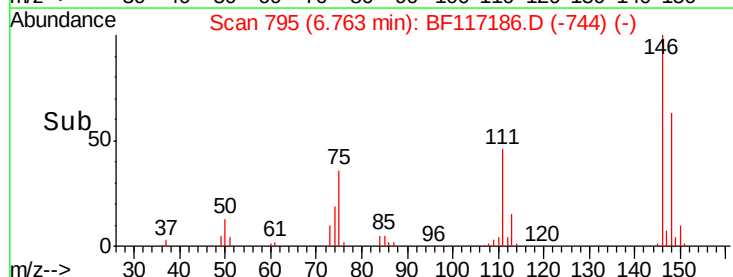
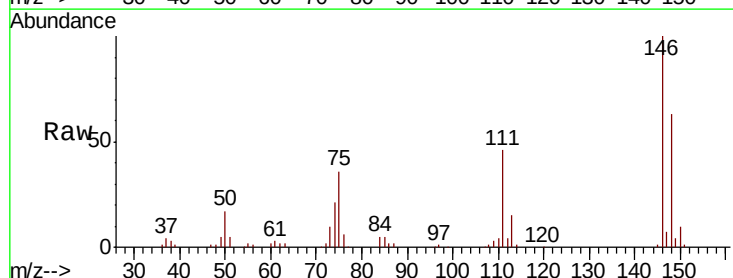
Manual Integrations
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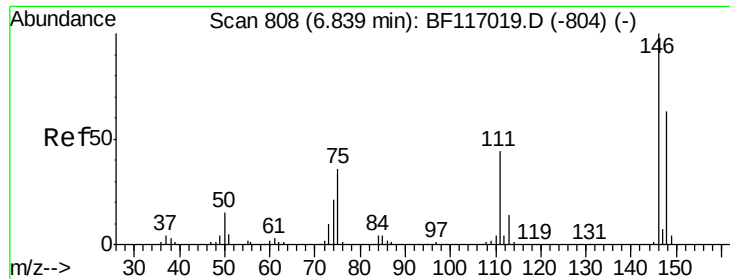
mohammad
9/24/2019 9:12:29 AM



#12
1,3-Dichlorobenzene
Concen: 38.643 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
75	36.5	28.7	43.1





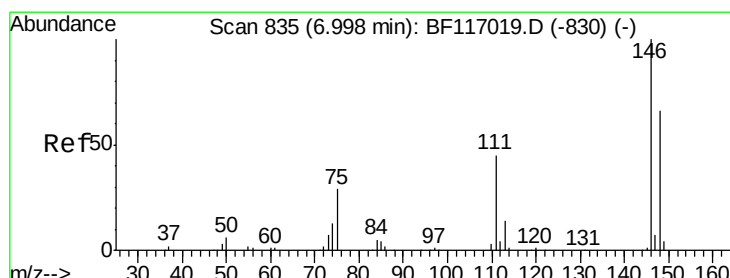
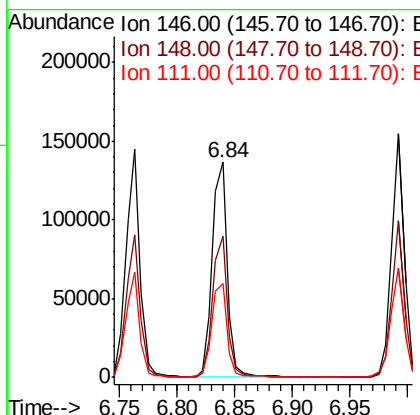
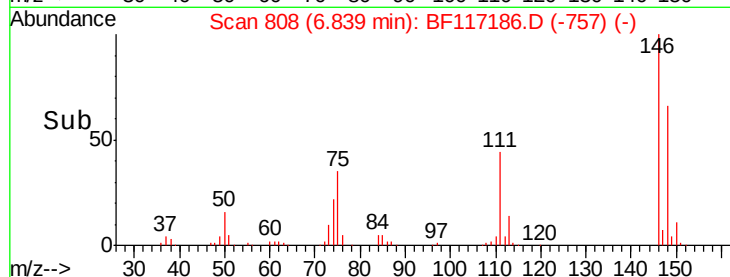
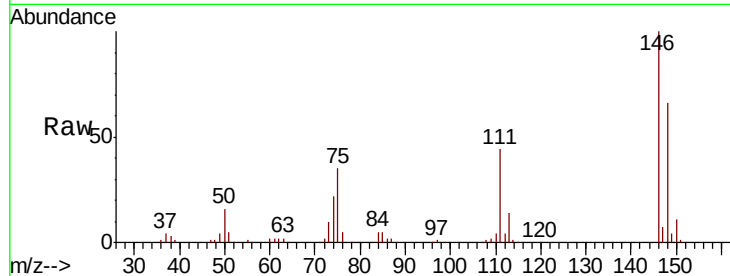
#13
1,4-Dichlorobenzene
Concen: 39.267 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	76.0
111	43.8	35.0	52.6

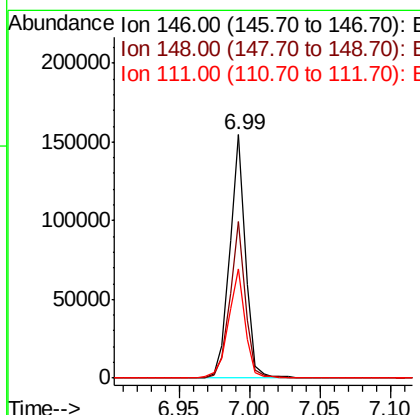
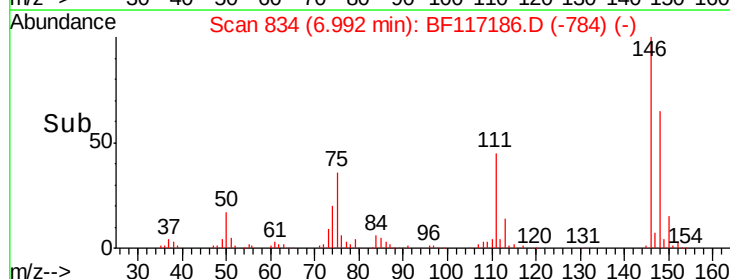
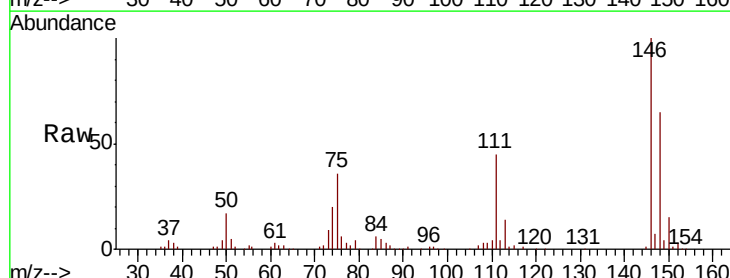
Manual Integrations
APPROVED

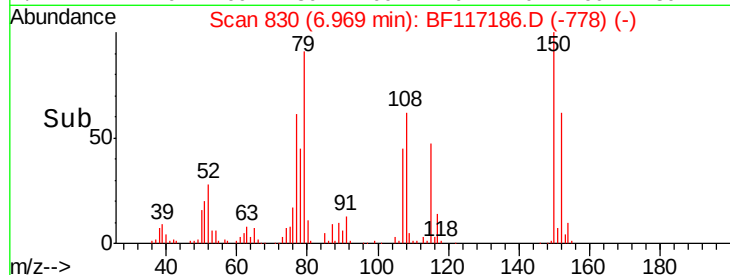
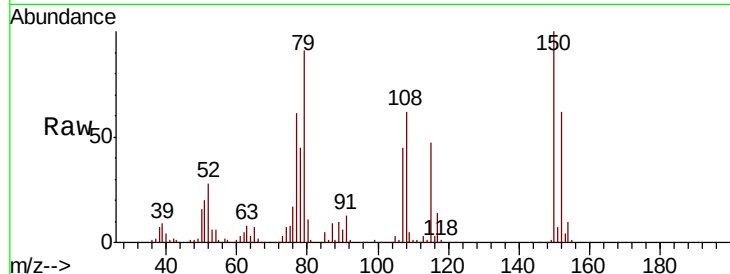
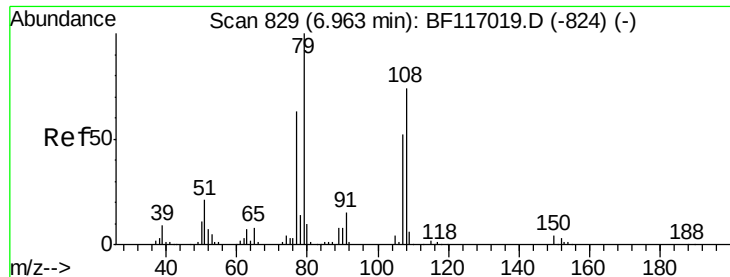
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.430 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	78.8
111	45.0	36.2	54.2





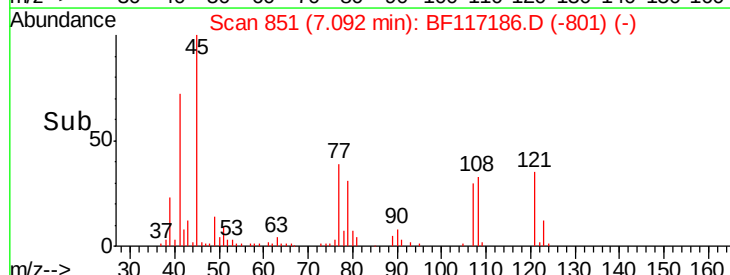
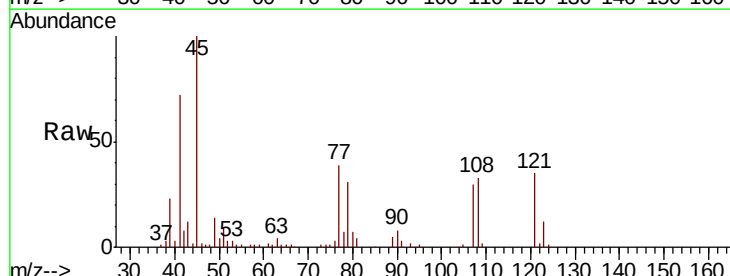
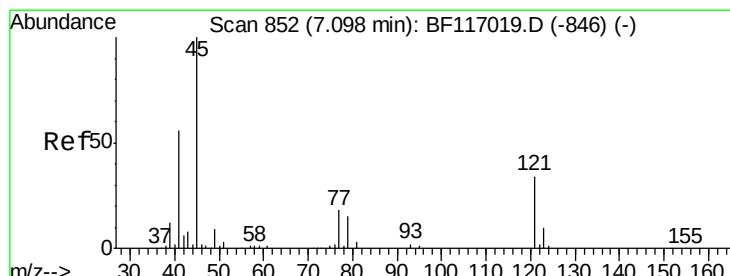
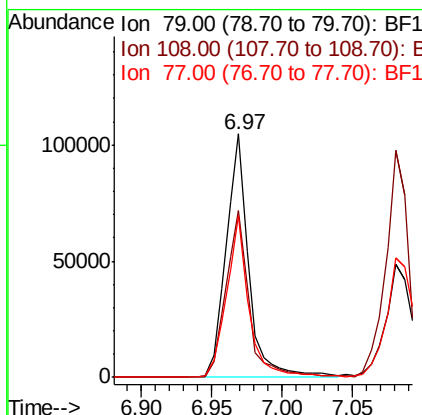
#15
Benzvl Alcohol
Concen: 45.736 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.3	59.4	89.0
77	66.6	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
PB123244BS

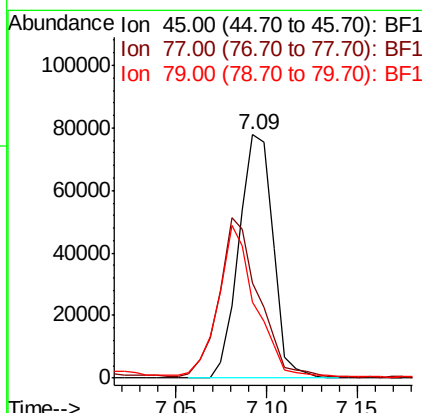
Manual Integrations
APPROVED

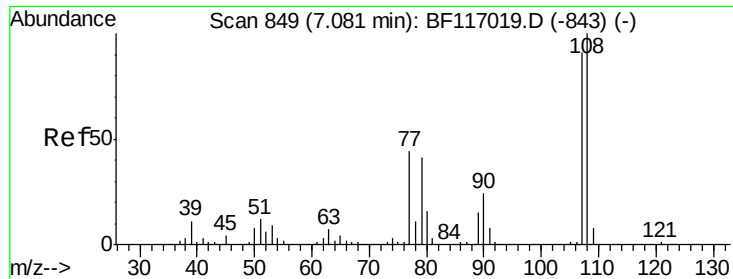
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.097 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.8	2.7	42.7
79	31.2	0.0	38.9





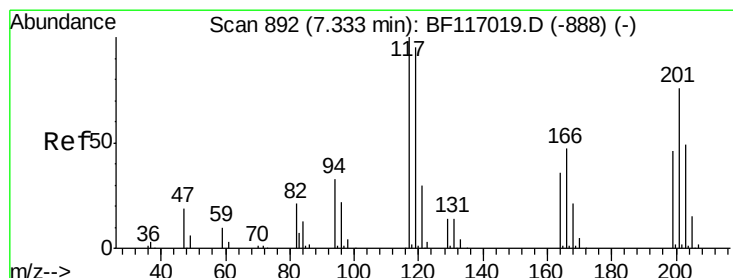
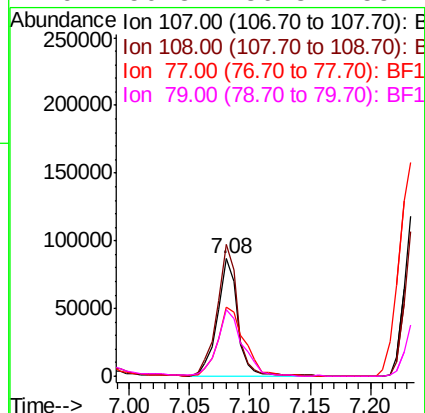
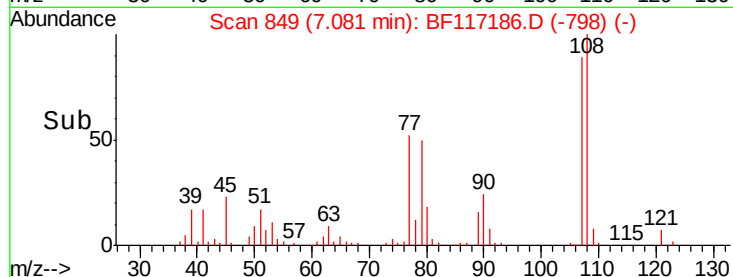
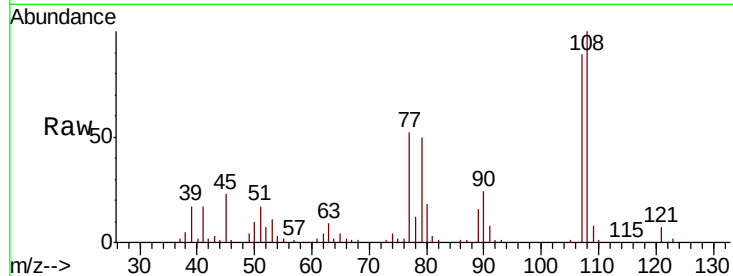
#17
2-Methylphenol
Concen: 42.965 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleID :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	87.7	131.5	
77	59.2	38.6	58.0	
79	56.3	36.8	55.2	

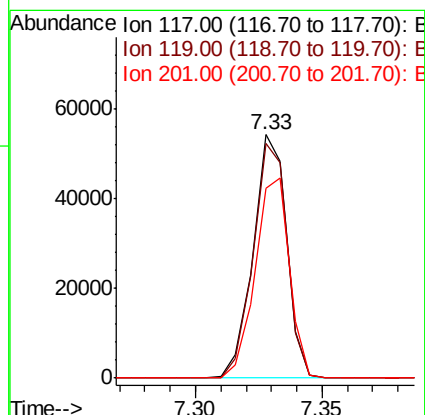
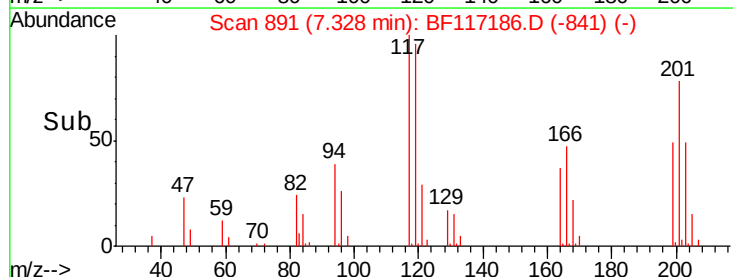
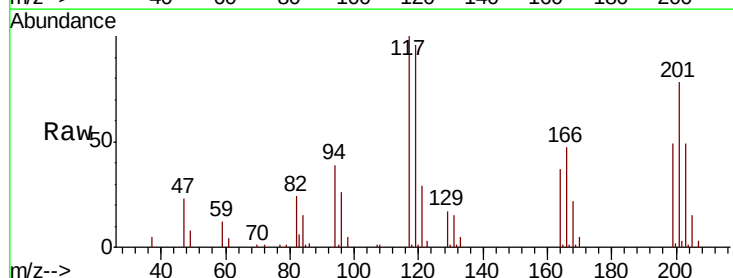
Manual Integrations
APPROVED

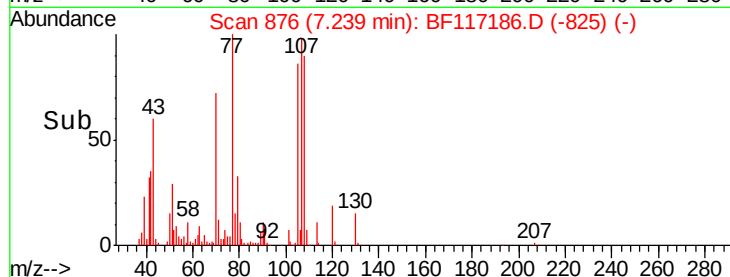
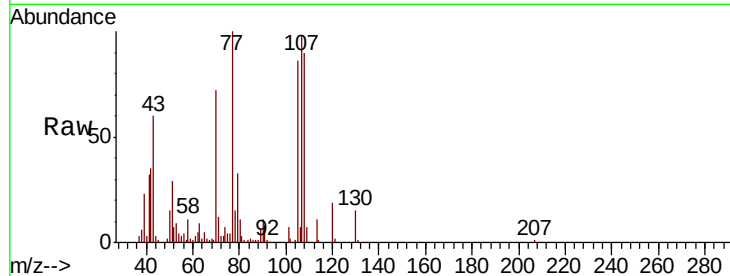
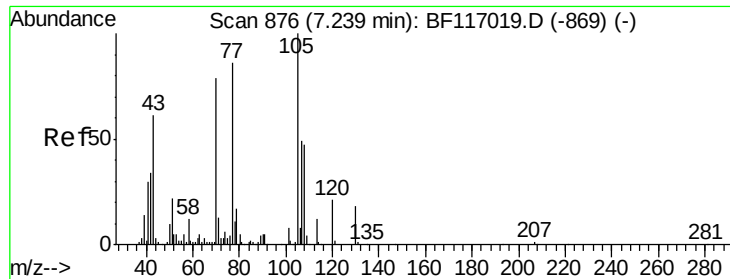
mohammad
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#18
Hexachloroethane
Concen: 40.963 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	78.1	60.9	91.3	





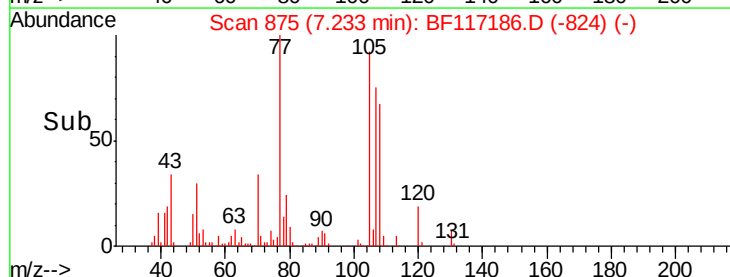
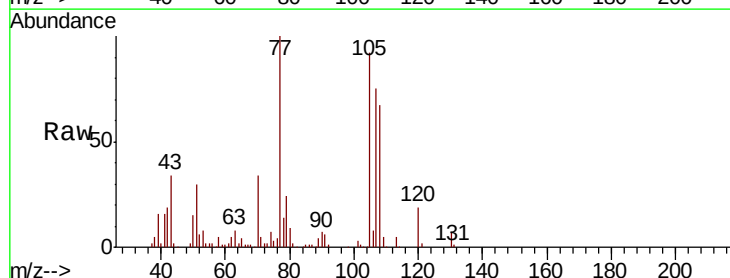
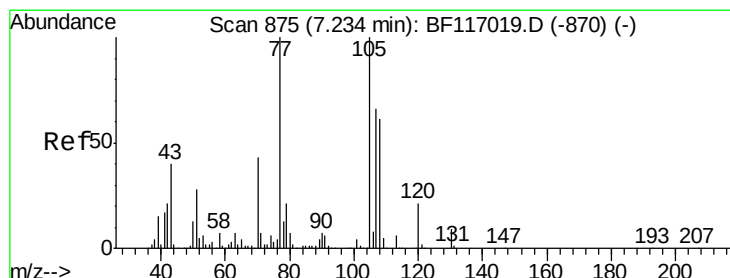
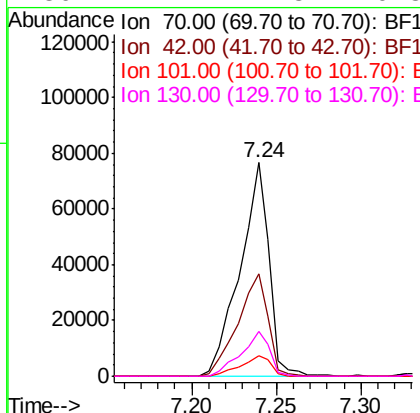
#19
n-Nitroso-di-n-propylamine
Concen: 45.244 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	34.0	51.0
101	9.8	7.8	11.6
130	21.1	17.8	26.8

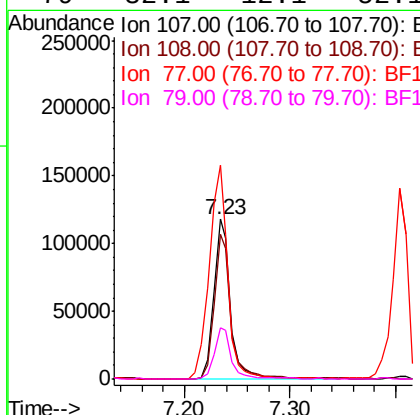
Manual Integrations
APPROVED

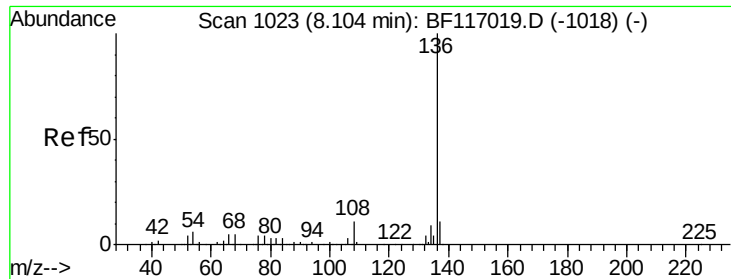
mohammad
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#20
3+4-Methylphenols
Concen: 45.577 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.6	112.6
77	133.9	132.1	172.1
79	32.1	12.1	52.1





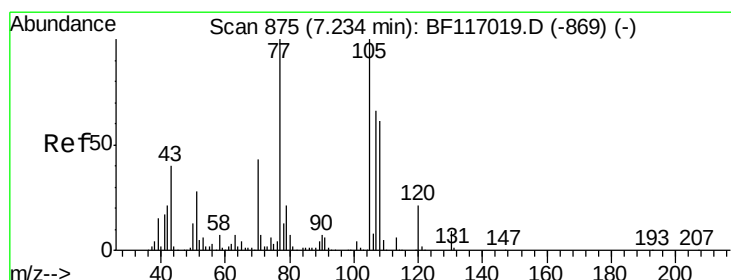
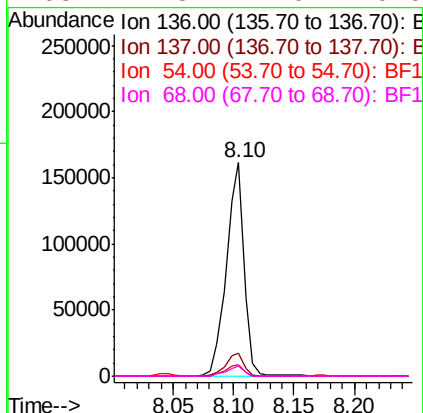
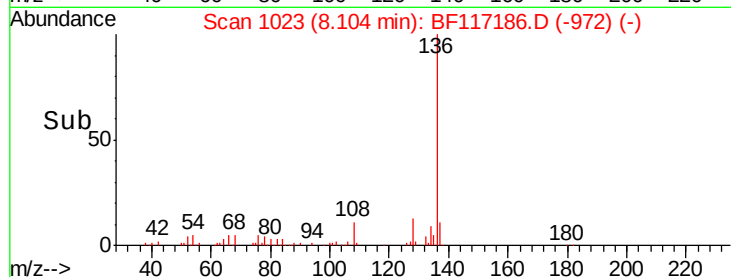
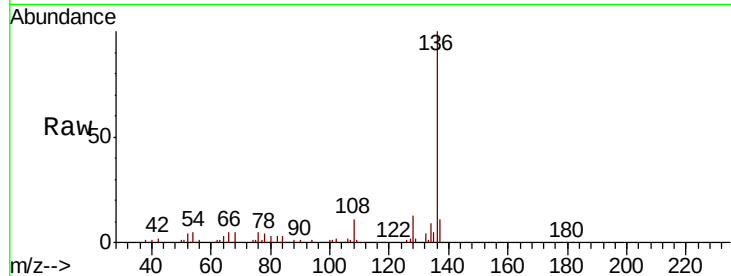
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	163659		
137	10.9		9.0	13.4
54	5.2		4.5	6.7
68	4.8		4.0	6.0

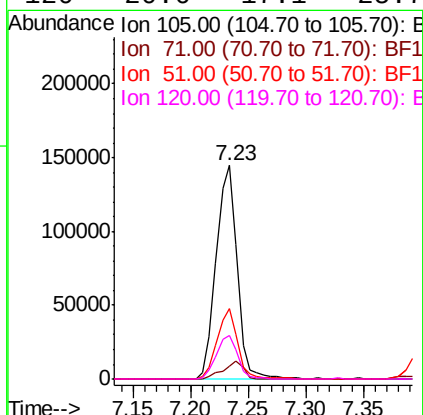
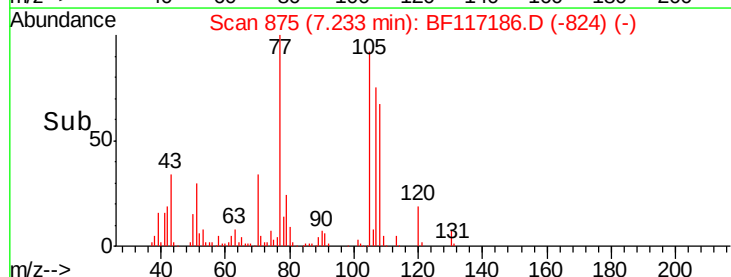
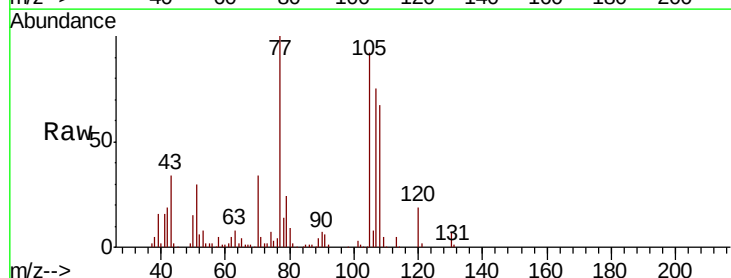
Manual Integrations
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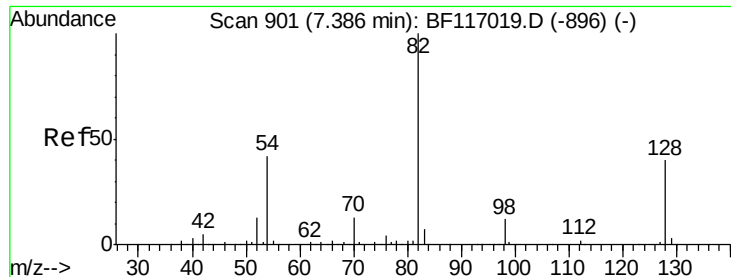
mohammad
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#22
Acetophenone
Concen: 44.115 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183434		
71	5.9		5.7	8.5
51	33.0		22.1	33.1
120	20.6		17.1	25.7





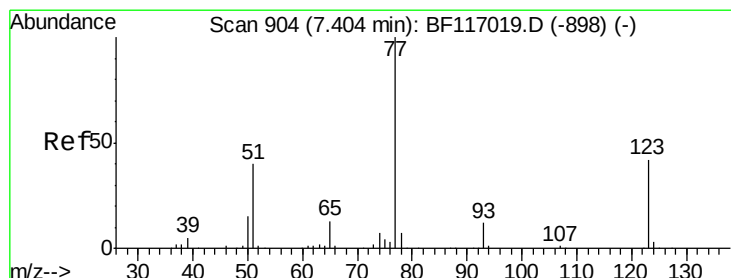
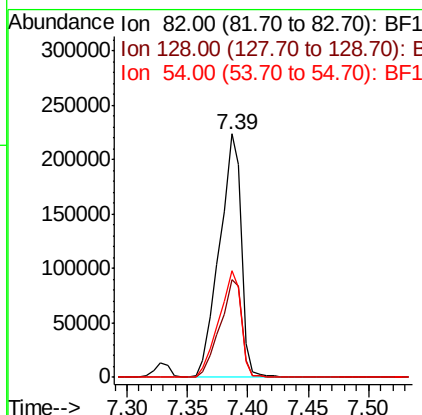
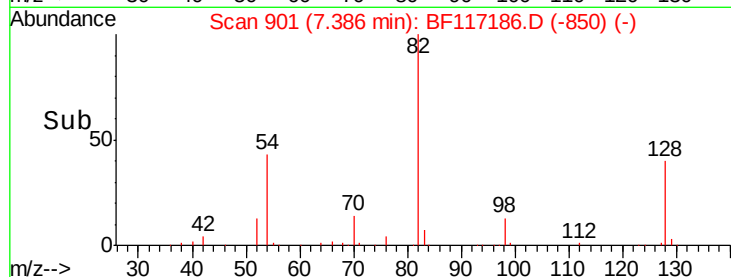
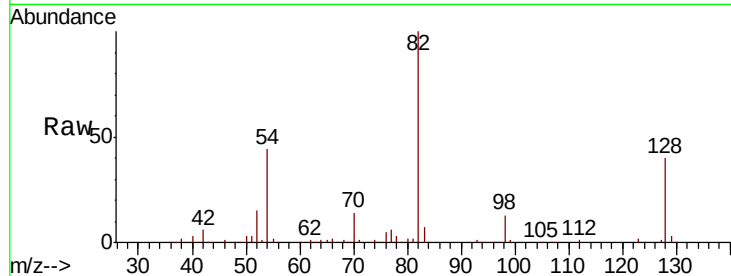
#23
 Nitrobenzene-d5
 Concen: 90.129 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.1	32.3	48.5	
54	43.9	33.3	49.9	

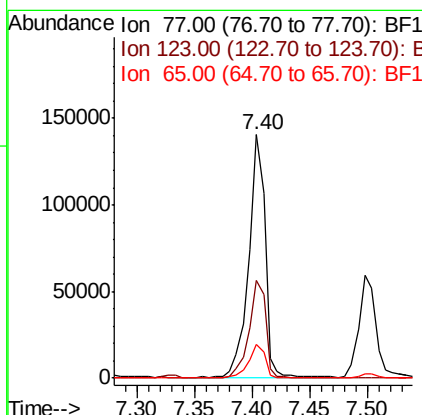
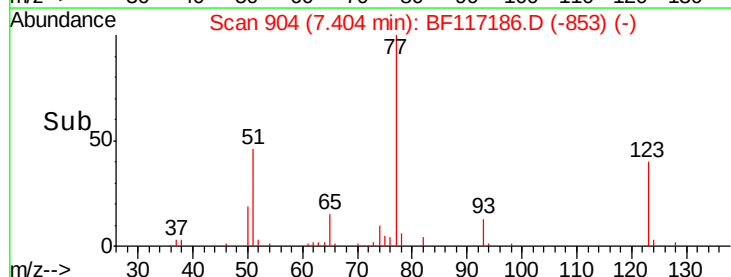
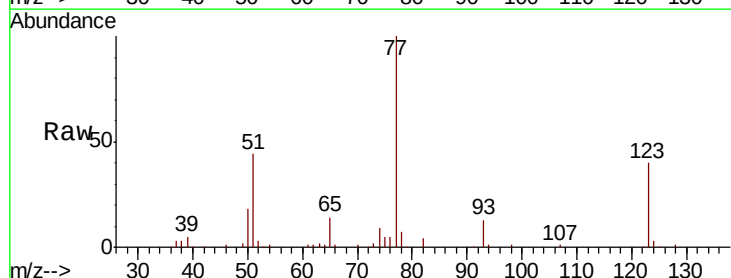
Manual Integrations
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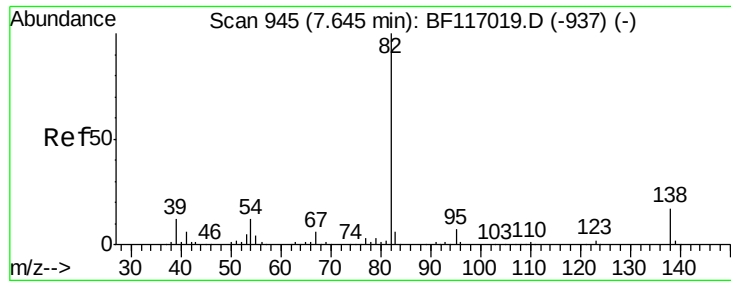
mohammad
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#24
 Nitrobenzene
 Concen: 44.989 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.1	33.5	50.3	
65	13.7	10.5	15.7	





#25

Isophorone

Concen: 45.754 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

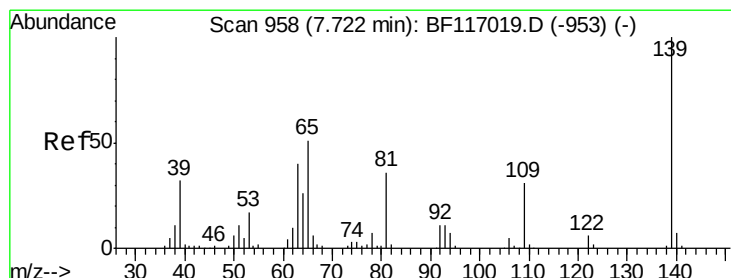
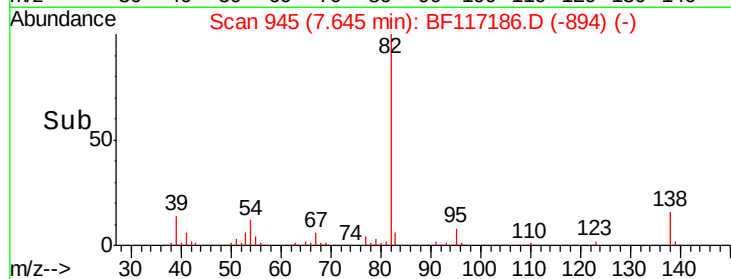
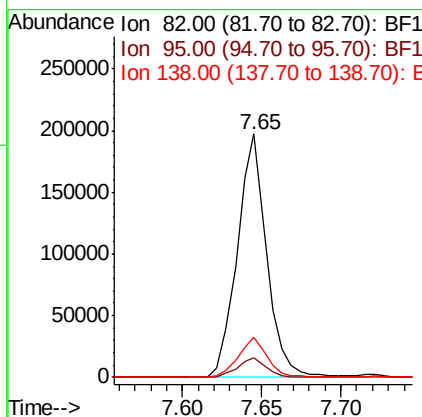
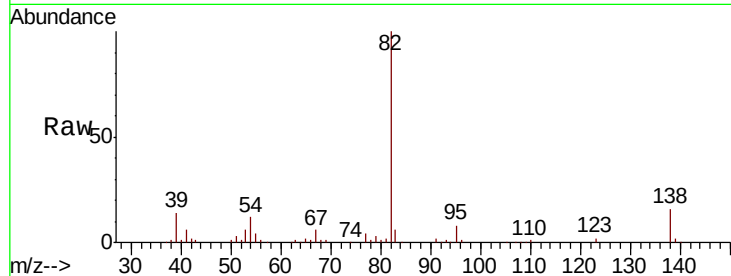
ClientSampleId :

PB123244BS

Tot Ion:	82	Resp:	252335
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.8	8.6
138	16.3	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.360 ng

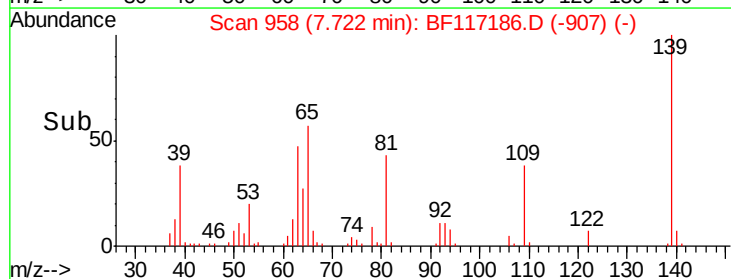
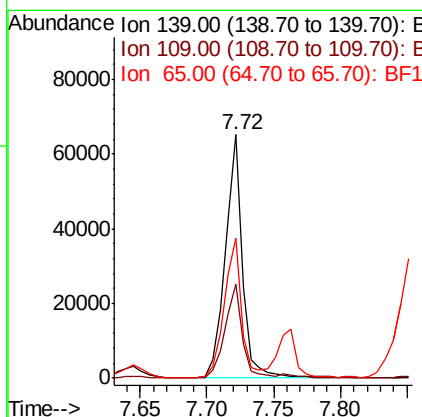
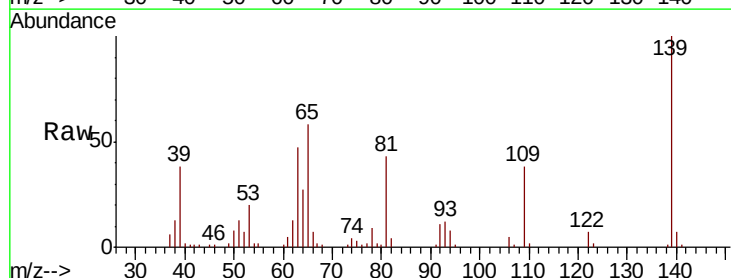
RT: 7.72 min Scan# 958

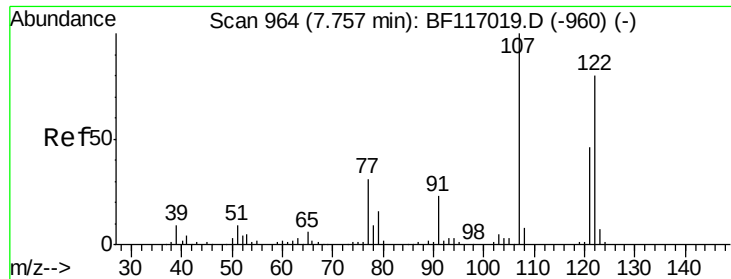
Delta R.T. -0.00 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion:	139	Resp:	59931
Ion Ratio	Lower	Upper	
139	100		
109	38.3	24.6	36.8#
65	57.6	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 51.746 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

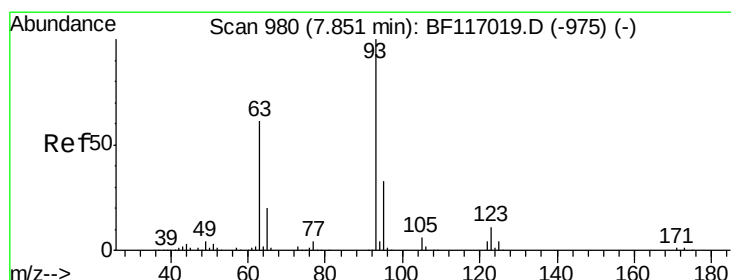
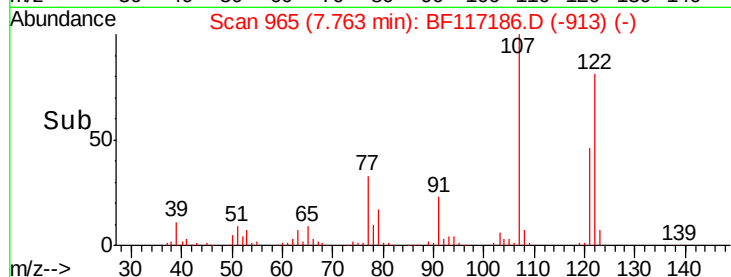
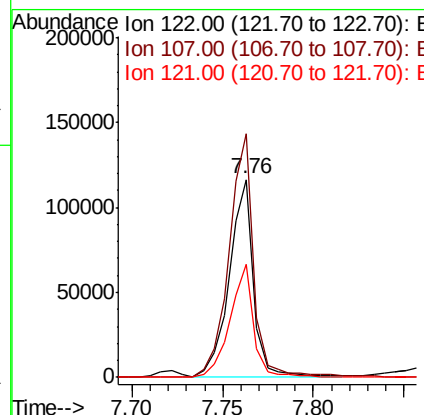
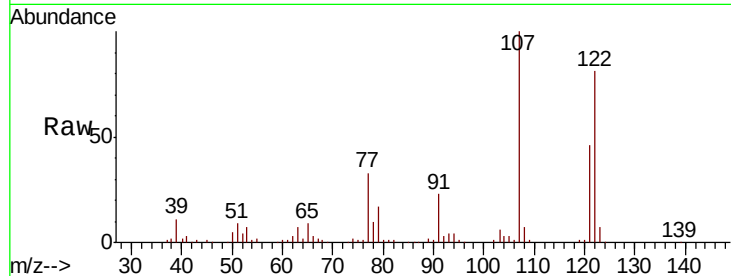
ClientSampleId :

PB123244BS

Tot Ion:	122	Resp:	108419
Ion Ratio	Lower	Upper	
122	100		
107	123.3	98.9	148.3
121	57.1	45.3	67.9

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#28

bis(2-Chloroethoxy)methane

Concen: 43.479 ng

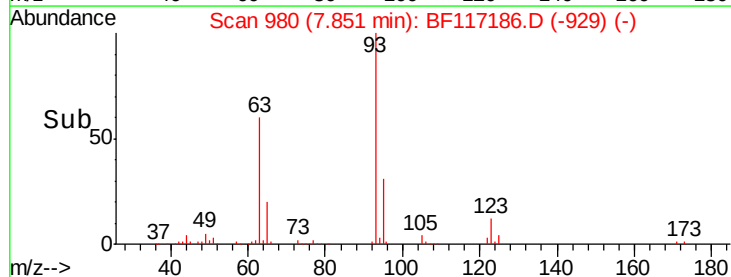
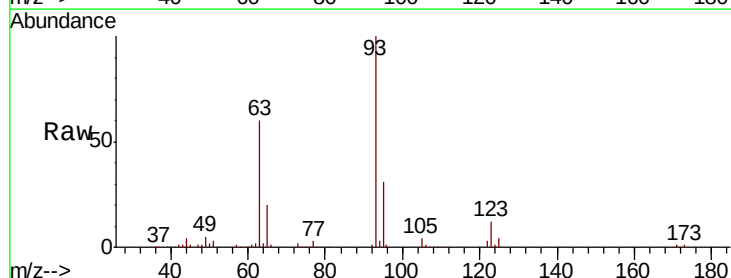
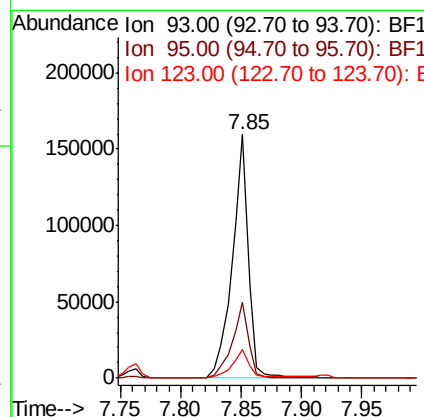
RT: 7.85 min Scan# 980

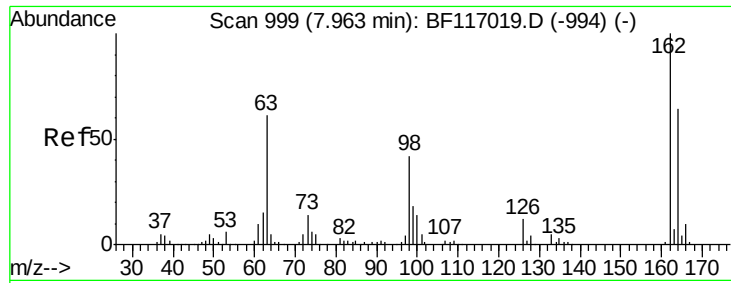
Delta R.T. 0.00 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion:	93	Resp:	147735
Ion Ratio	Lower	Upper	
93	100		
95	31.1	26.2	39.4
123	11.8	9.0	13.6





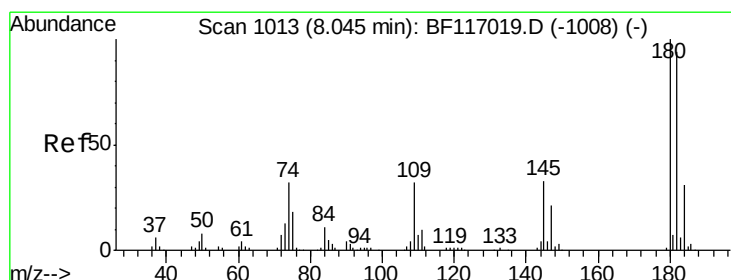
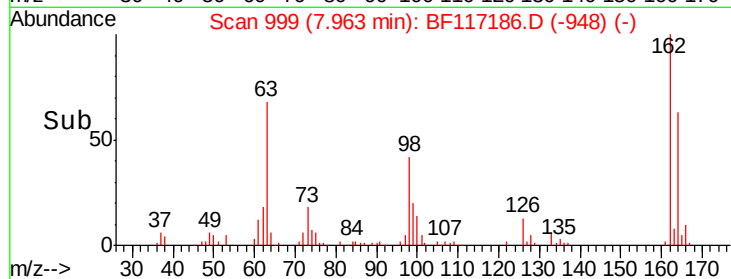
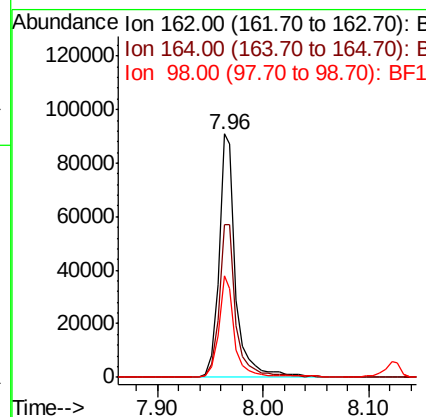
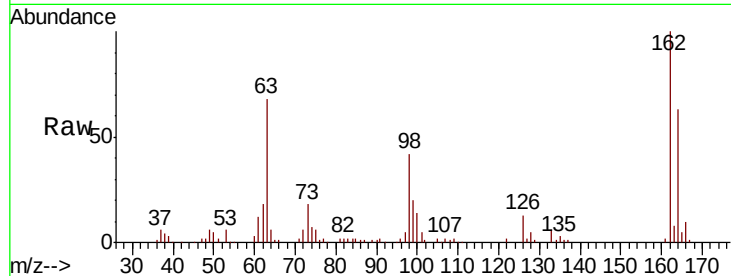
#29
2,4-Dichlorophenol
Concen: 46.349 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		101755		
164	62.9	43.8	83.8		
98	41.8	22.1	62.1		

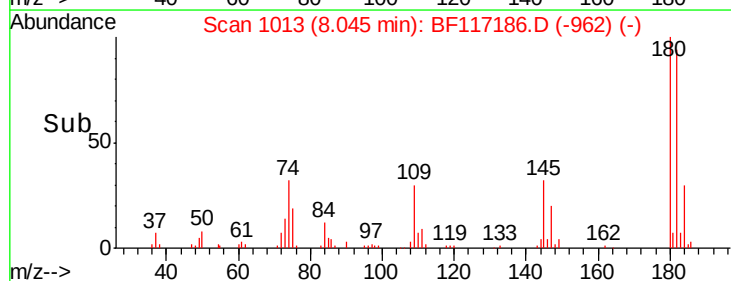
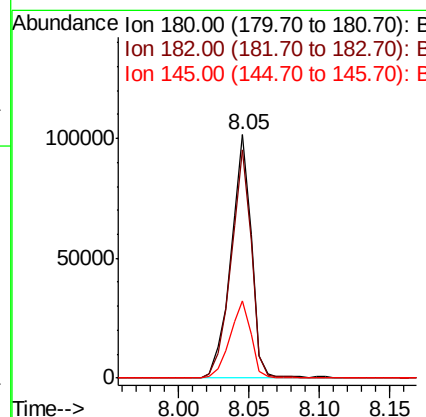
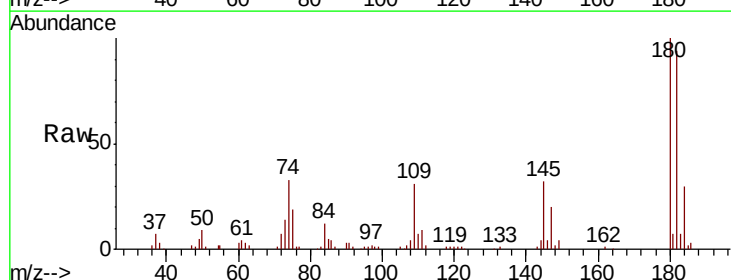
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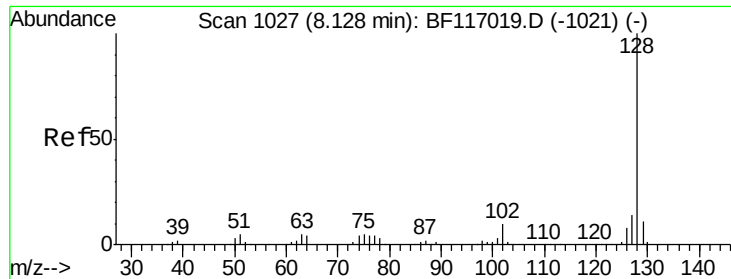
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#30
1,2,4-Trichlorobenzene
Concen: 42.830 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		101586		
182	93.8	75.4	113.0		
145	31.6	26.7	40.1		





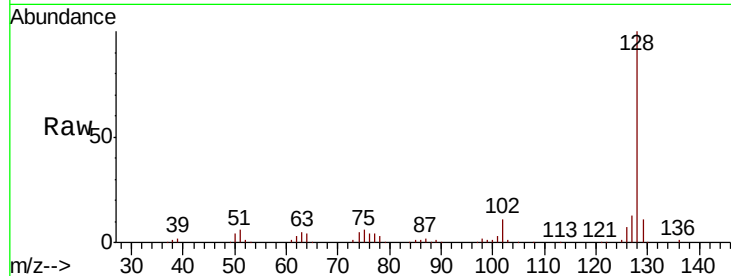
#31
Naphthalene
Concen: 44.448 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.9	10.8	16.2

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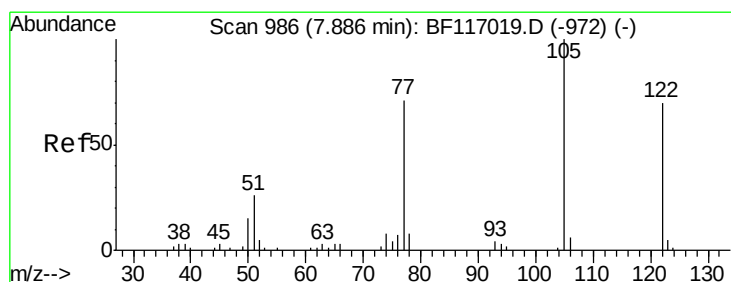
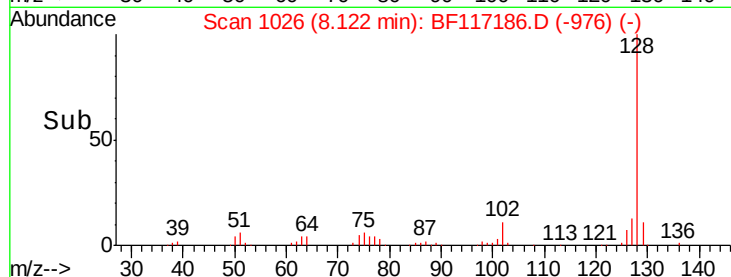
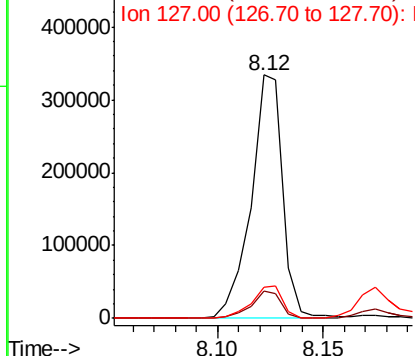


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.843 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

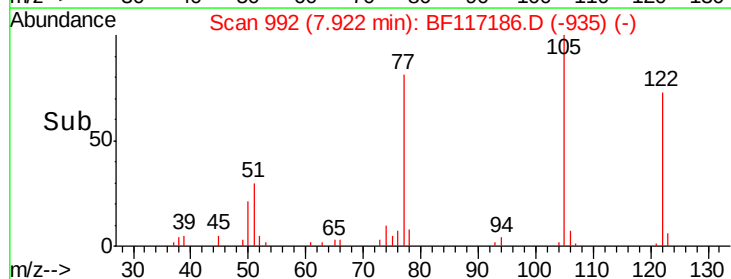
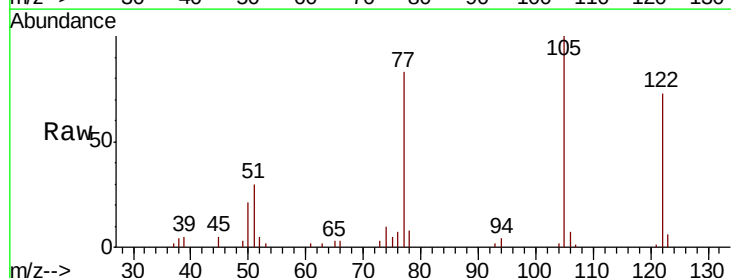
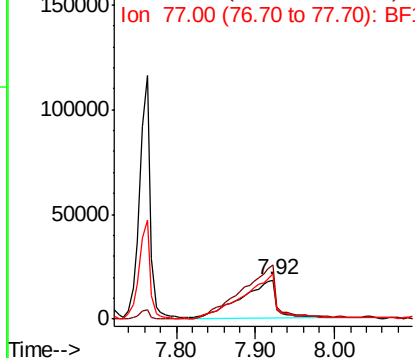
Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	114.8	154.8
77	114.7	78.7	118.7

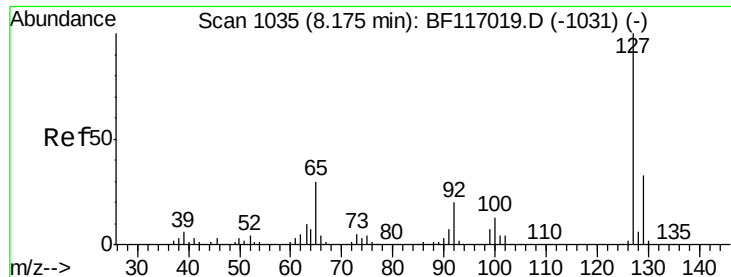
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





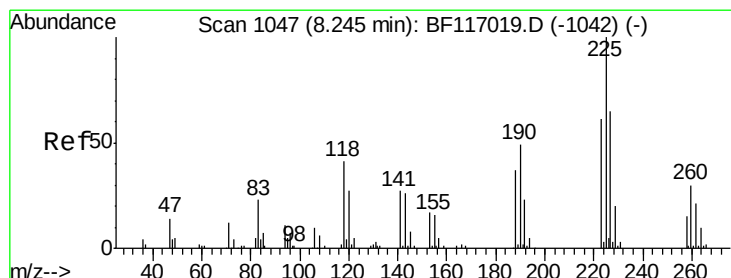
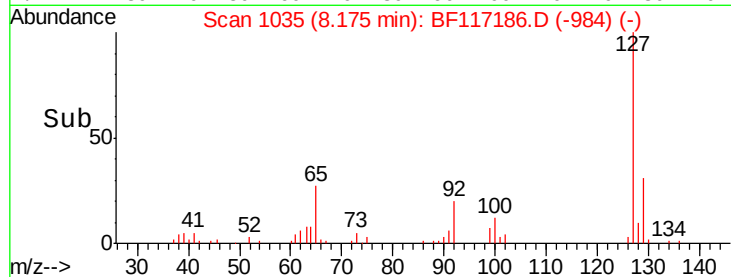
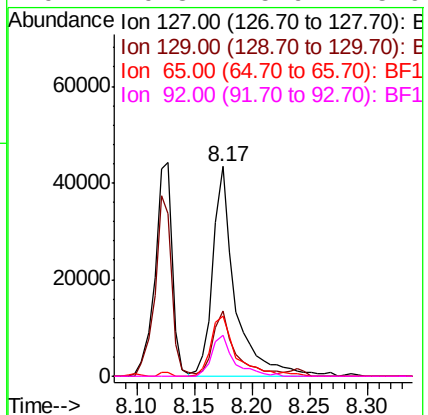
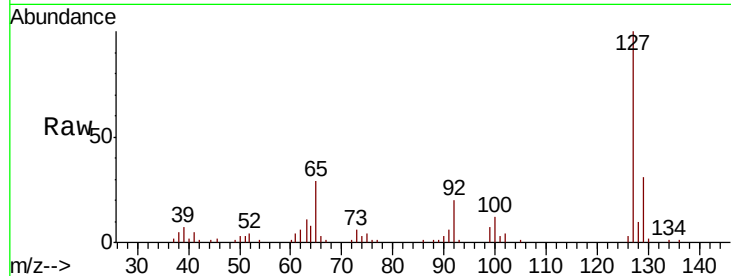
#33
4-Chloroaniline
Concen: 16.772 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		58551		
129	31.5	26.2	39.2		
65	28.7	23.5	35.3		
92	19.8	15.9	23.9		

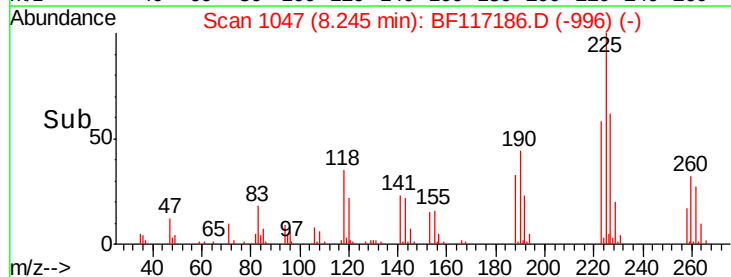
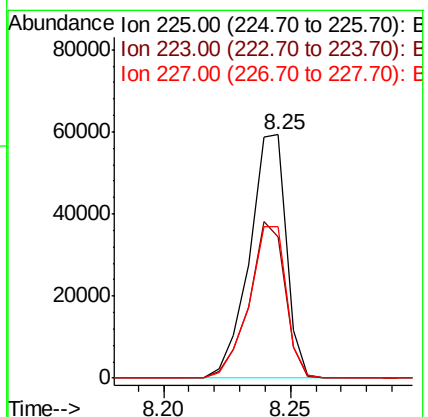
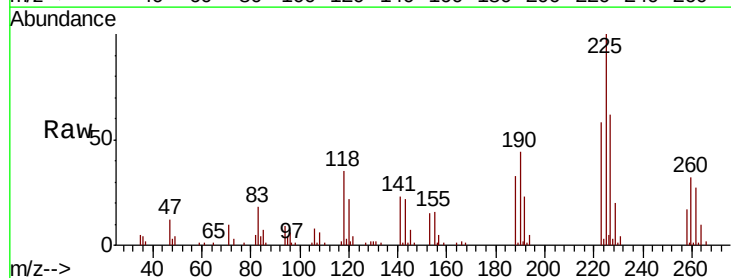
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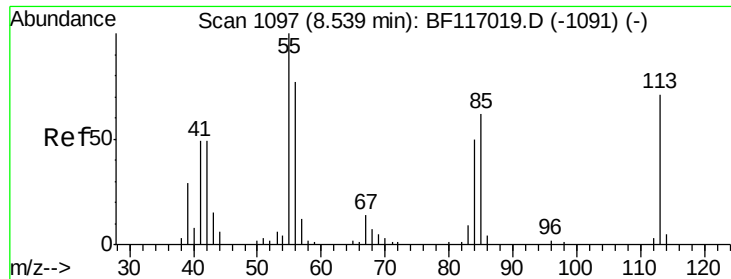
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#34
Hexachlorobutadiene
Concen: 44.709 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		60164		
223	58.1	49.1	73.7		
227	62.0	52.2	78.2		





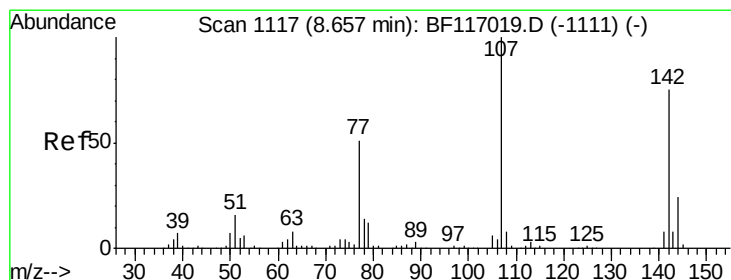
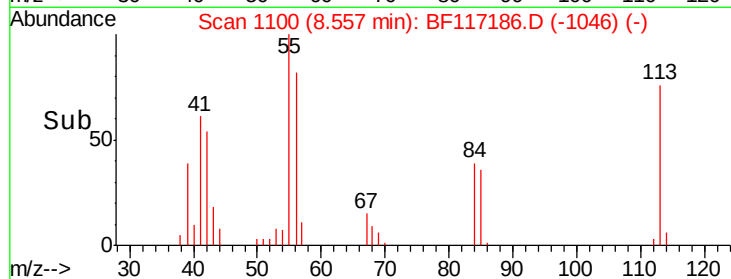
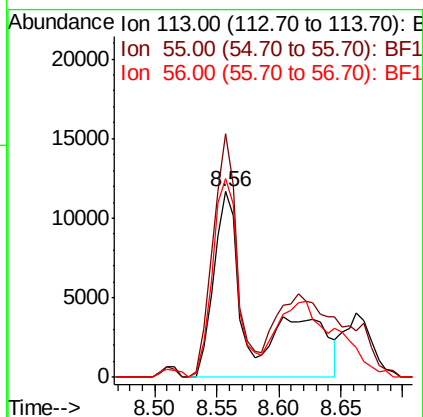
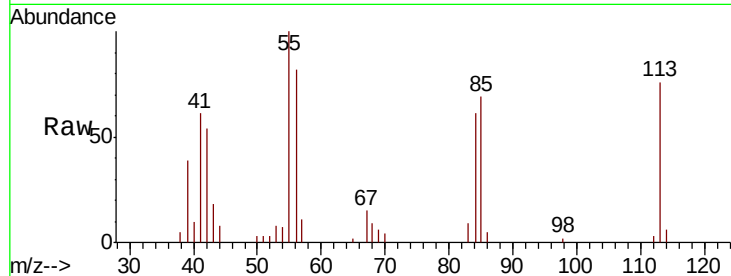
#35
 Caprolactam
 Concen: 36.734 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.02 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.9	120.6	160.6
56	107.1	88.8	128.8

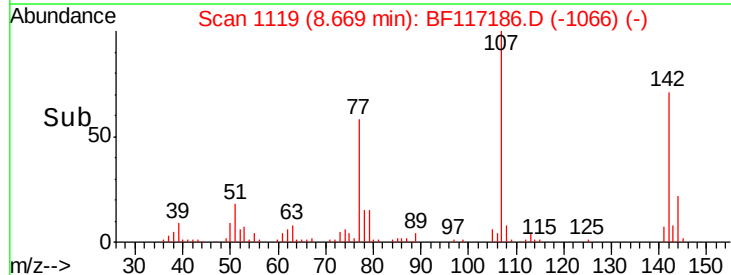
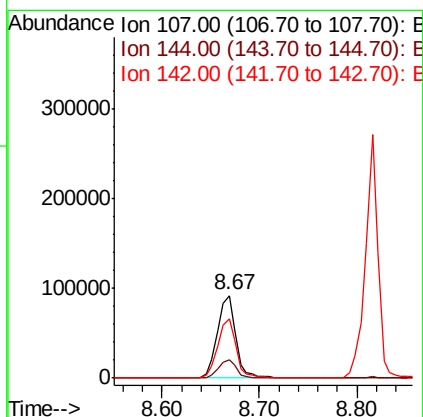
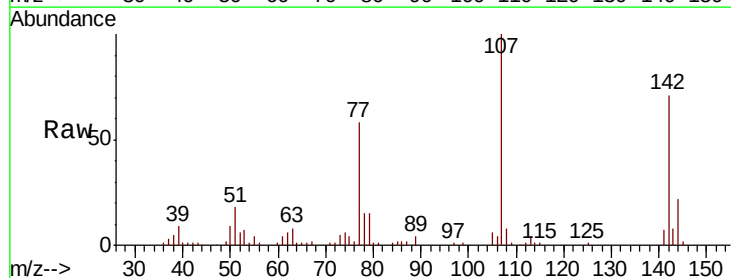
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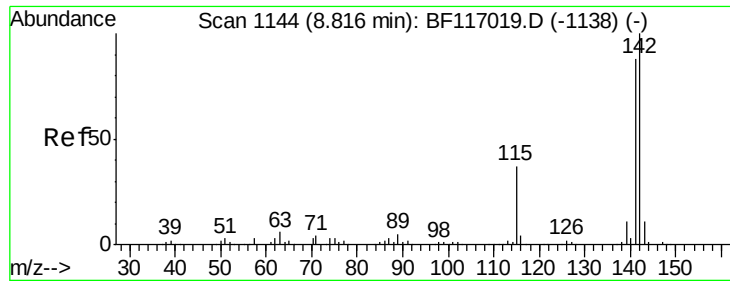
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#36
 4-Chloro-3-methylphenol
 Concen: 47.577 ng/ml
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.2	28.8
142	71.3	59.6	89.4





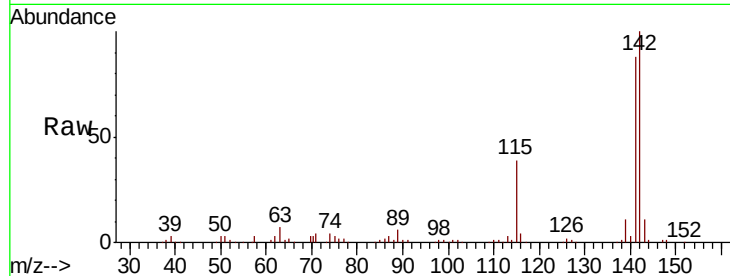
#37
2-Methylnaphthalene
Concen: 46.029 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.7	106.1
115	38.9	29.4	44.0

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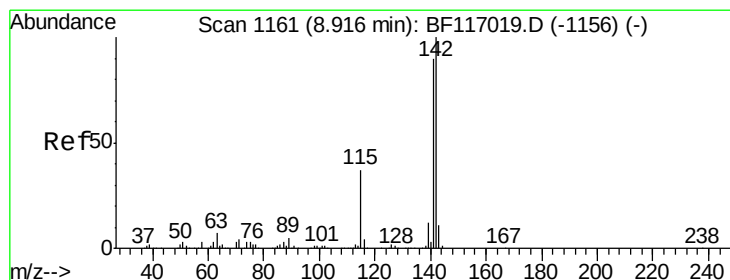
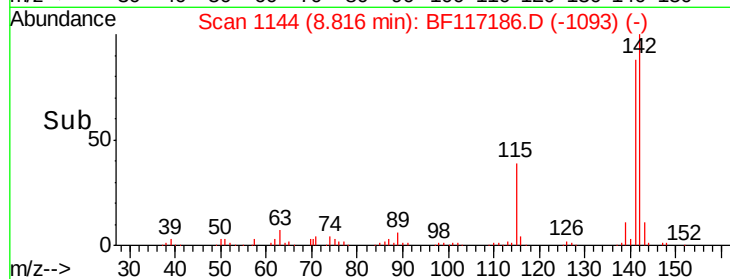
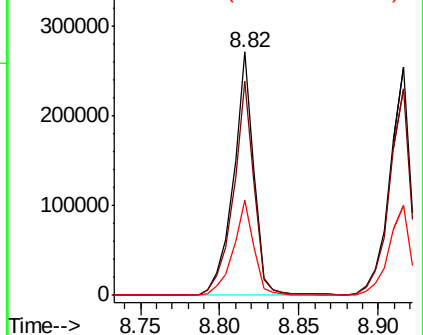


Abundance

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: 45.475 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

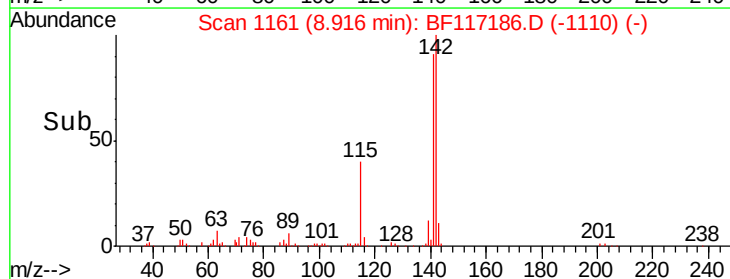
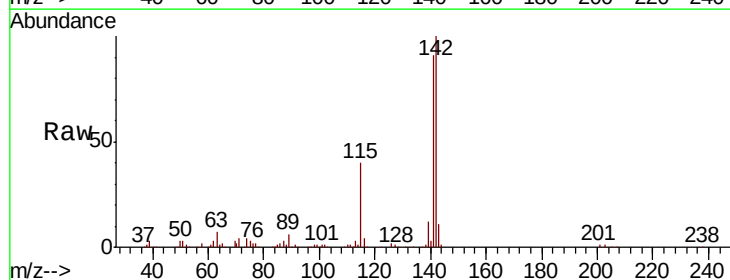
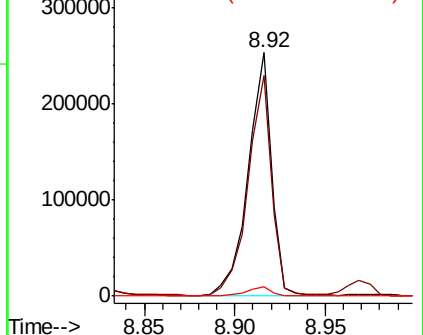
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
116	4.0	3.2	4.8

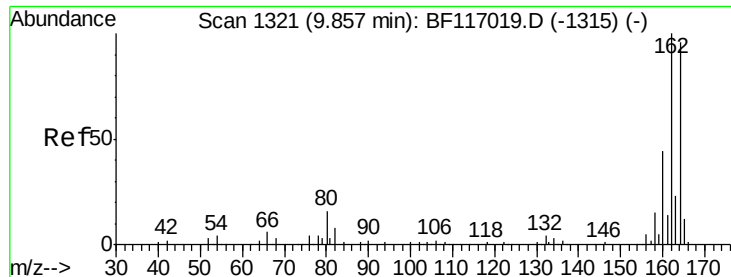
Abundance

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





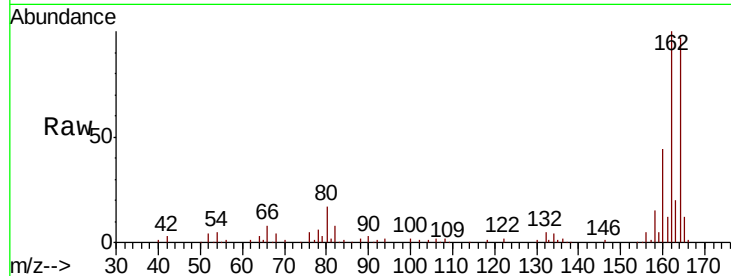
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampled :
PB123244BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.4	125.2
160	45.4	36.4	54.6

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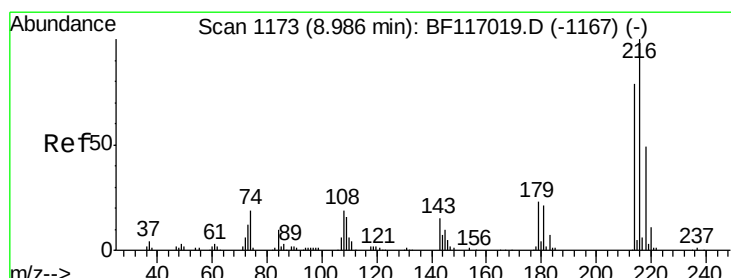
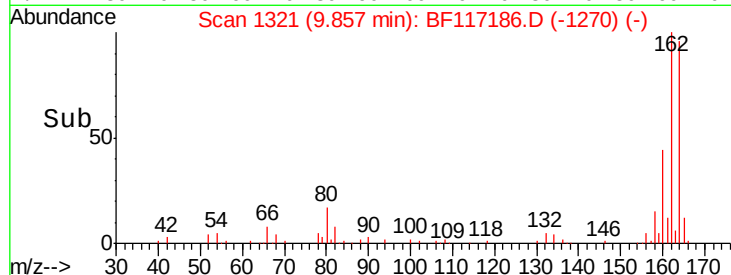
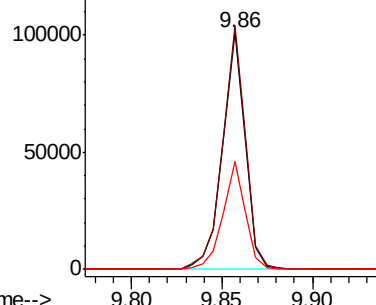


Abundance

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: 43.302 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	24.3	18.3	27.5
108	27.0	17.8	26.6#

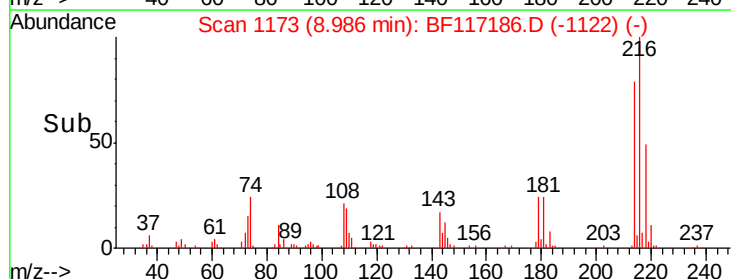
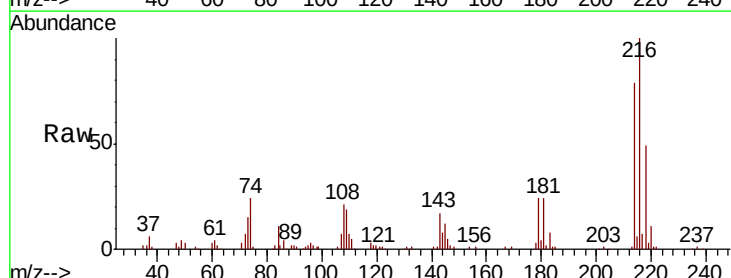
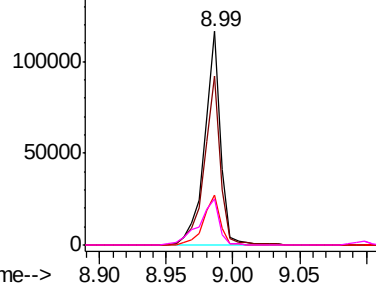
Abundance

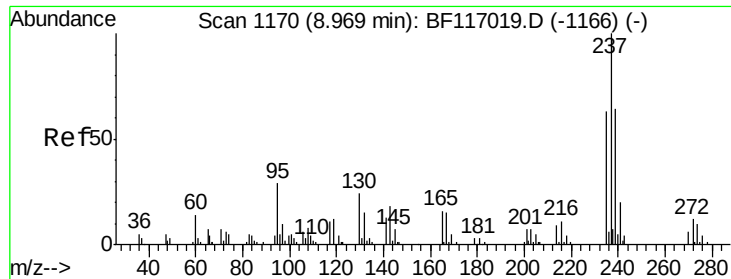
Ion 216.00 (215.70 to 216.70): E

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





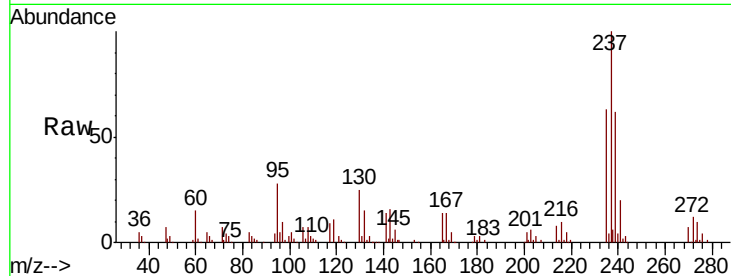
#41
Hexachlorocyclopentadiene
Concen: 106.346 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

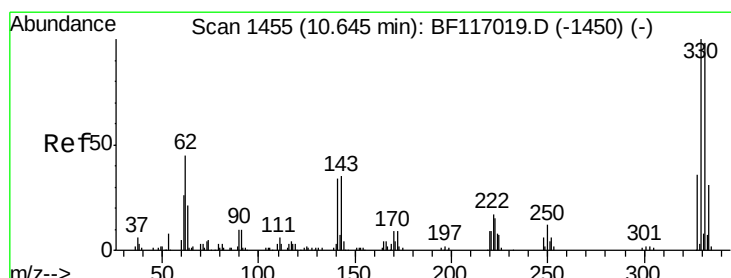
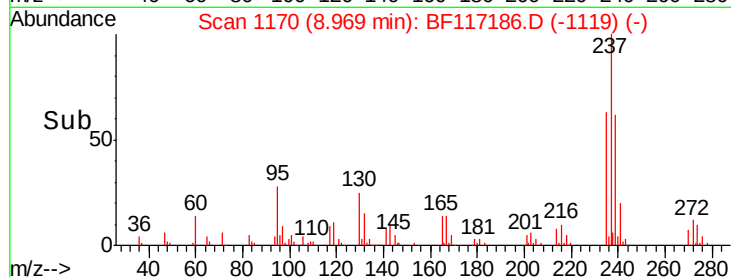
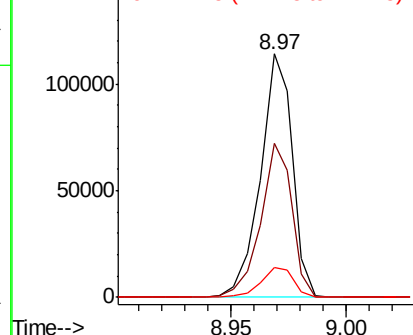
Tot Ion	Ratio	Resp	Lower	Upper
237	100	109795		
235	63.2	43.2	83.2	
272	12.3	0.0	31.9	

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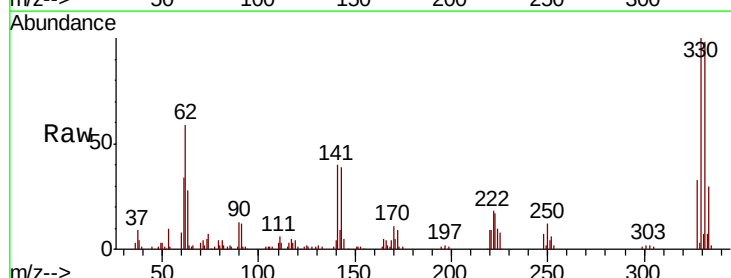


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

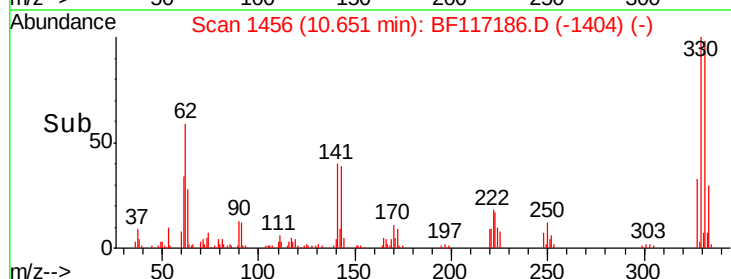
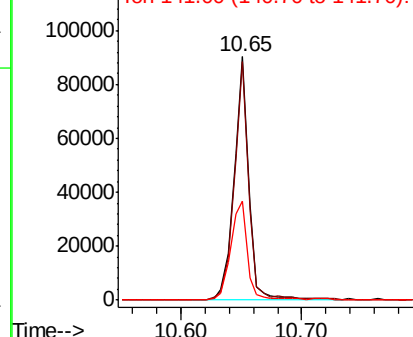


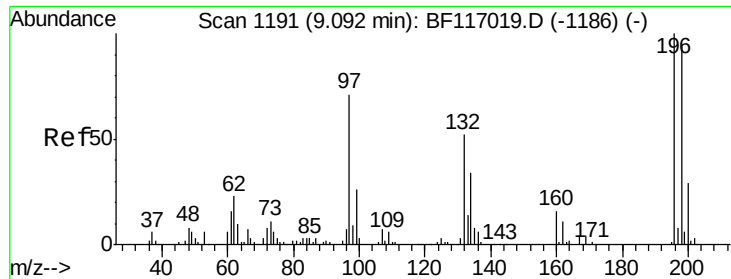
#42
2,4,6-Tribromophenol
Concen: 104.592 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76993		
332	96.7	78.0	117.0	
141	45.9	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





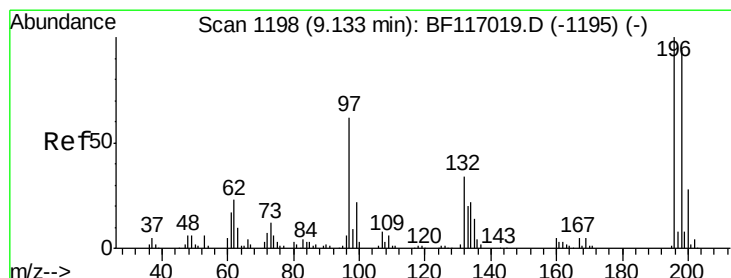
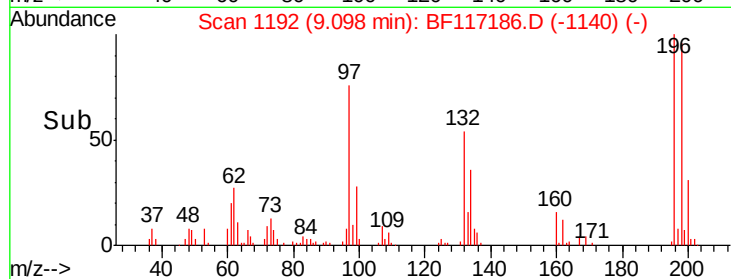
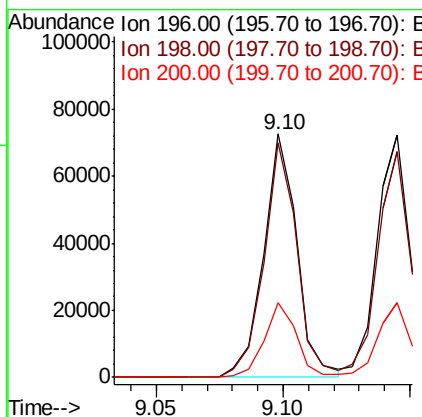
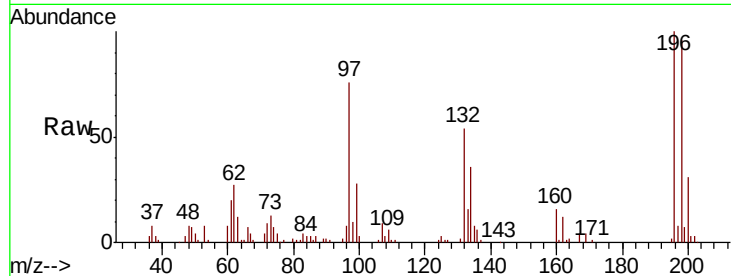
#43
2,4,6-Trichlorophenol
Concen: 43.318 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleID :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	66861		
198	96.4	75.7	113.5	
200	30.7	23.3	34.9	

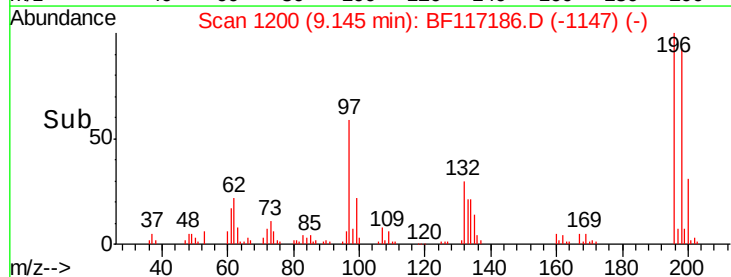
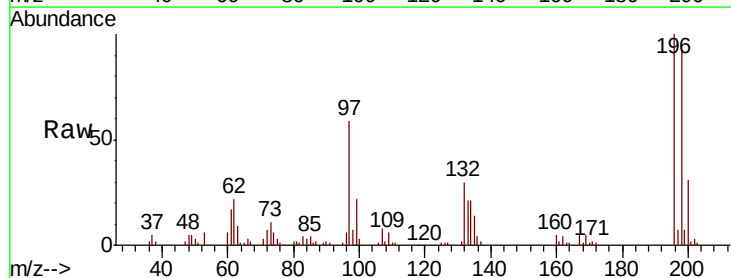
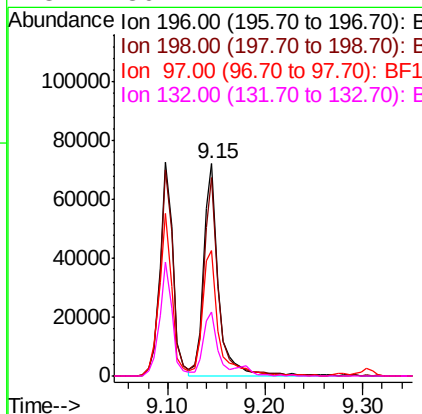
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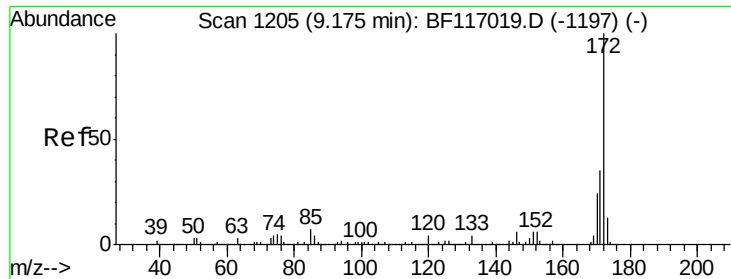
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.481 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76650		
198	93.4	74.6	112.0	
97	58.9	49.5	74.3	
132	30.4	27.4	41.2	





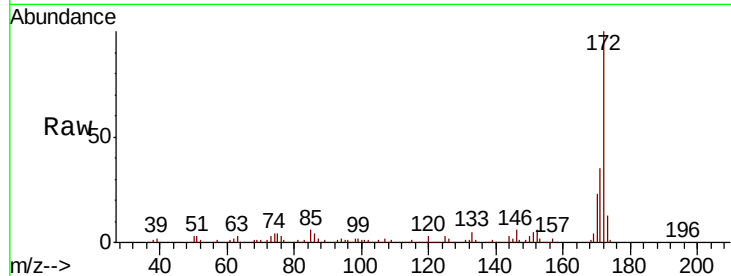
#45
2-Fluorobiphenyl
Concen: 99.168 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	558627		
171	34.9		28.2	42.2
170	23.1		18.9	28.3

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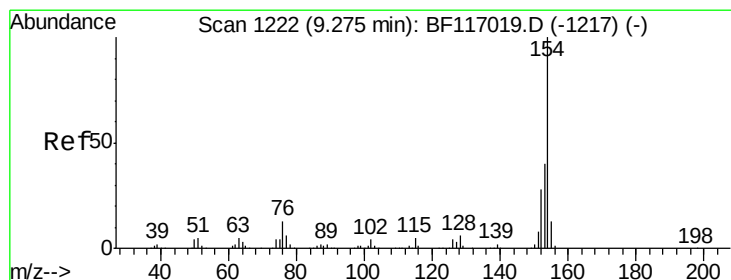
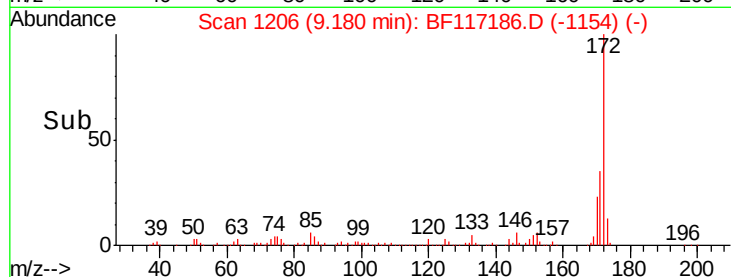
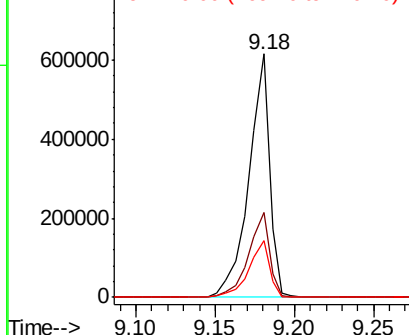


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.157 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

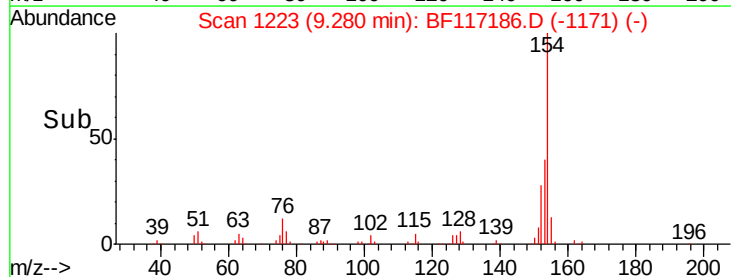
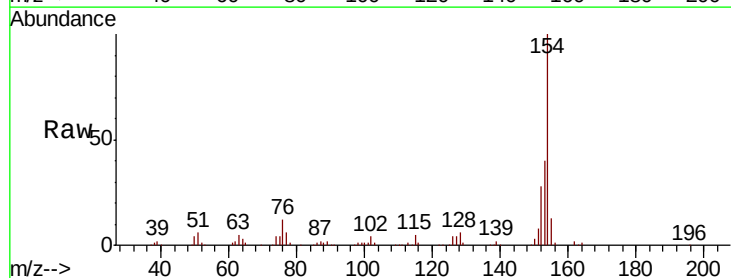
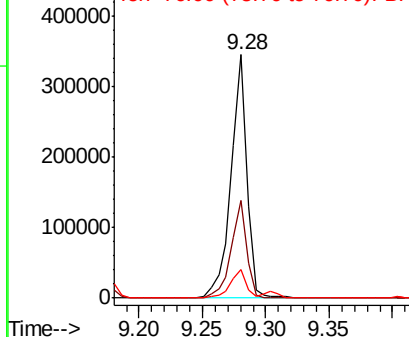
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	298163		
153	40.2		20.0	60.0
76	11.5		0.0	32.7

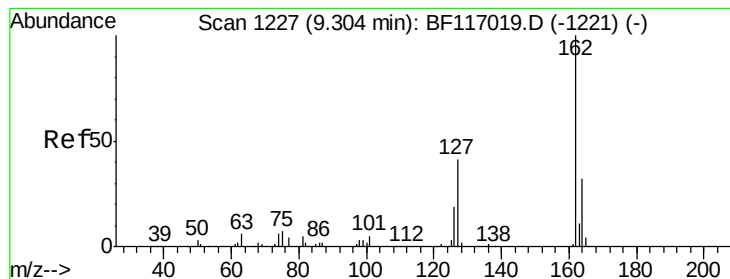
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.939 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

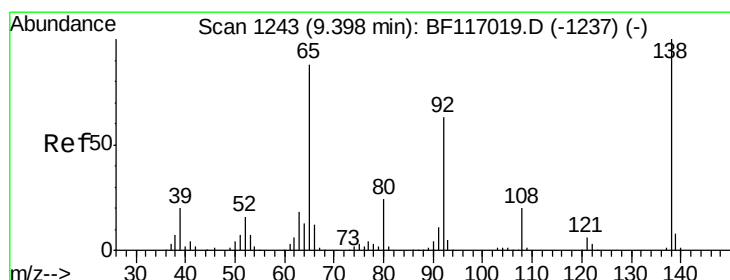
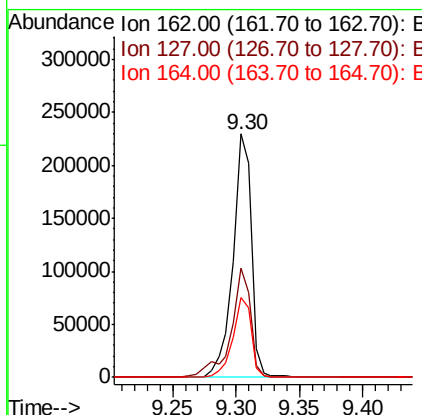
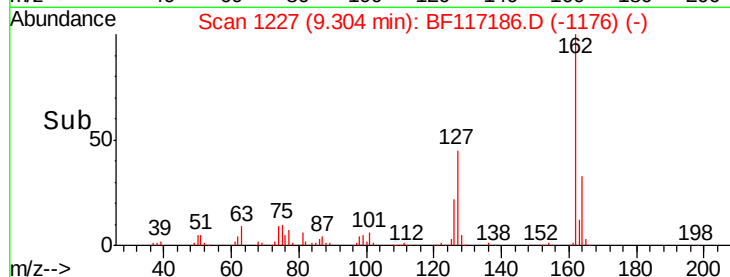
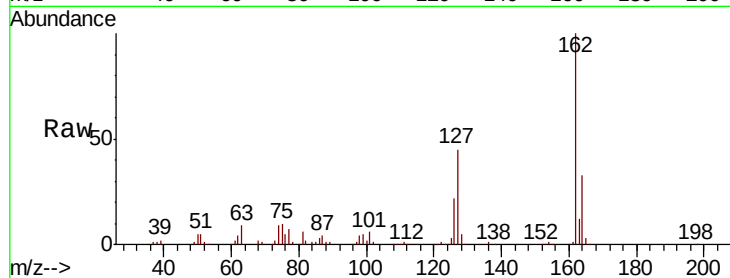
ClientSampleId :

PB123244BS

Tot Ion:	162	Resp:	228674
Ion Ratio		Lower	Upper
162	100		
127	44.9	34.1	51.1
164	32.8	25.9	38.9

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#48

2-Nitroaniline

Concen: 40.546 ng

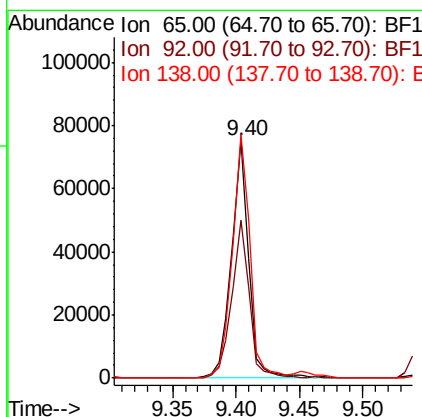
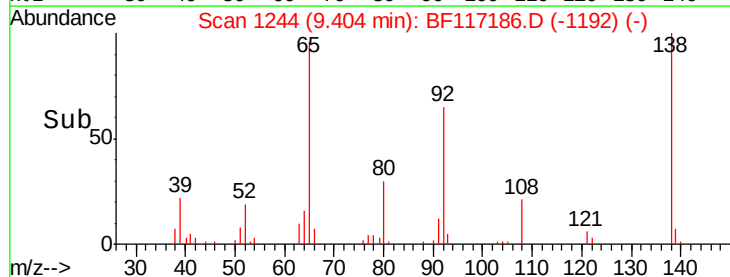
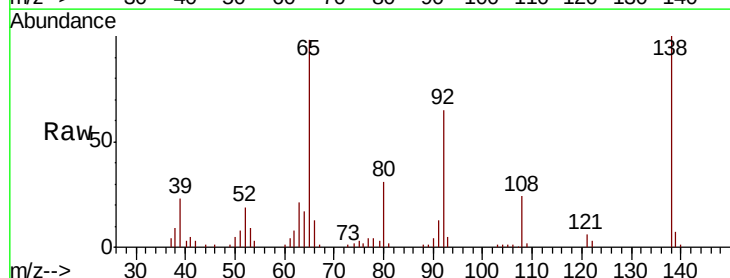
RT: 9.40 min Scan# 1244

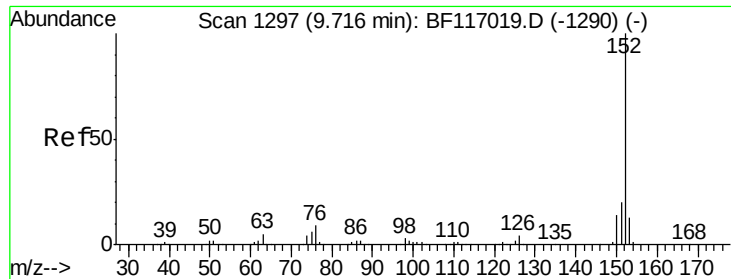
Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion:	65	Resp:	70912
Ion Ratio		Lower	Upper
65	100		
92	66.4	57.5	86.3
138	102.5	90.6	136.0





#49

Acenaphthylene

Concen: 44.471 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

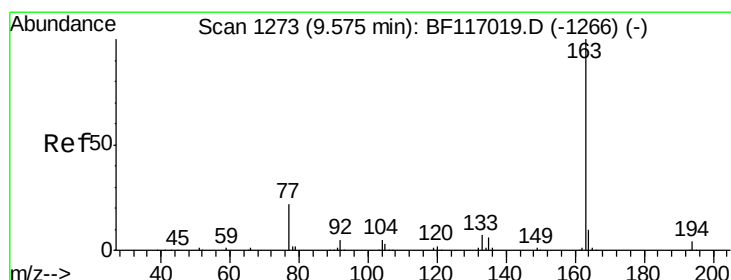
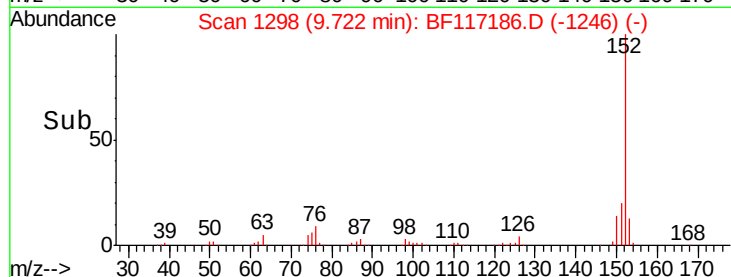
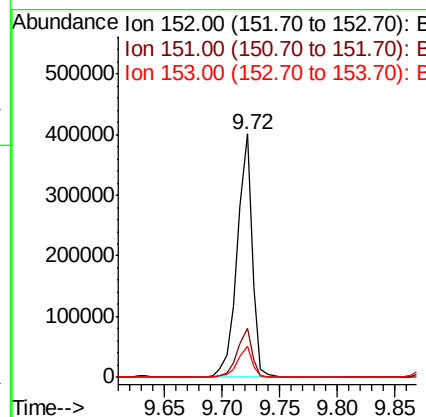
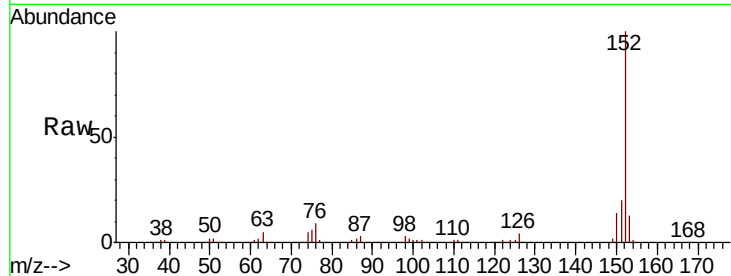
ClientSampleId :

PB123244BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	12.8	10.2	15.4

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#50

Dimethylphthalate

Concen: 44.831 ng

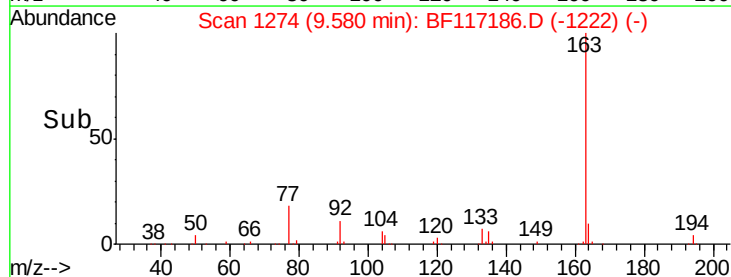
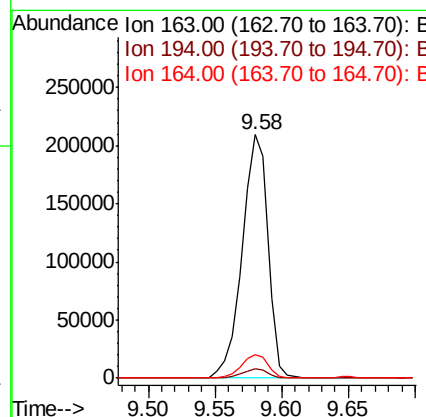
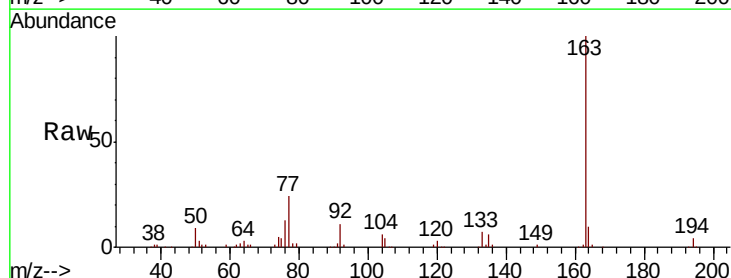
RT: 9.58 min Scan# 1274

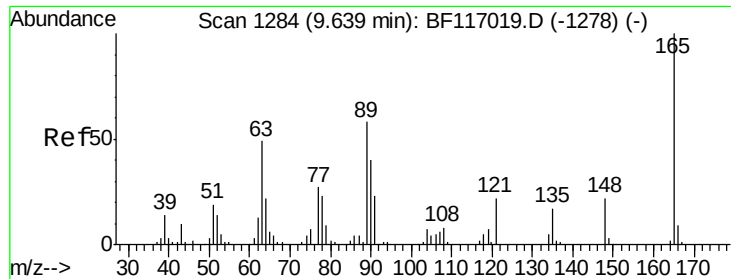
Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	9.6	8.2	12.4





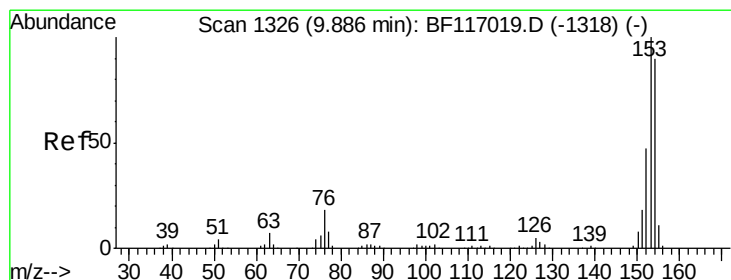
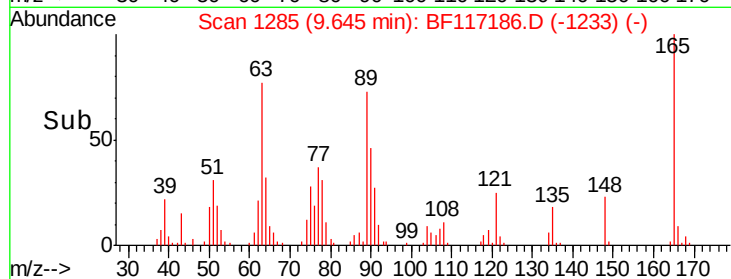
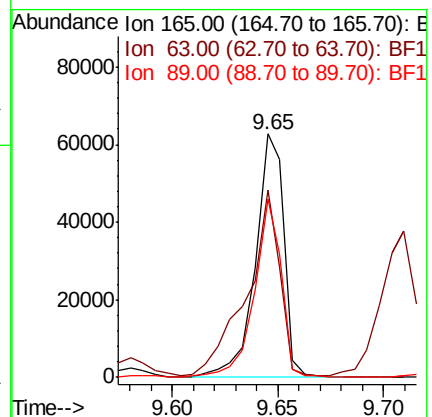
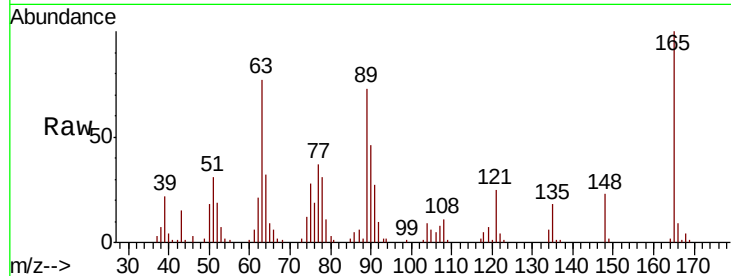
#51
 2,6-Dinitrotoluene
 Concen: 46.440 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	77.2	41.8	62.8#
89	73.2	46.5	69.7#

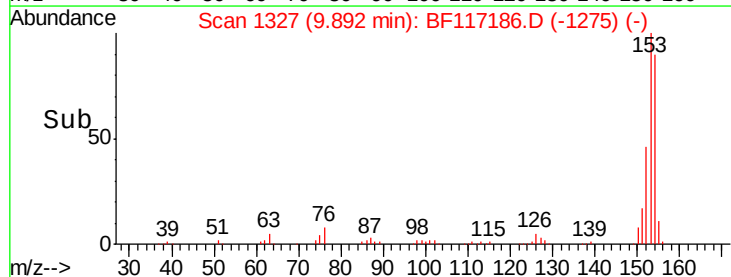
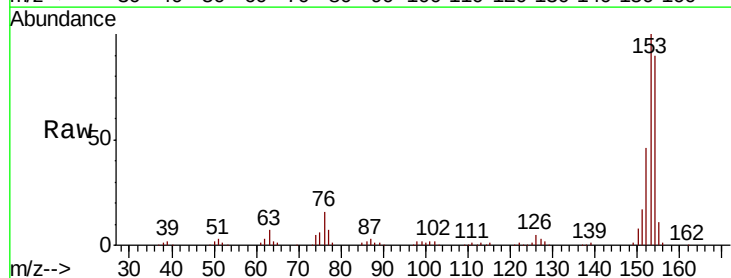
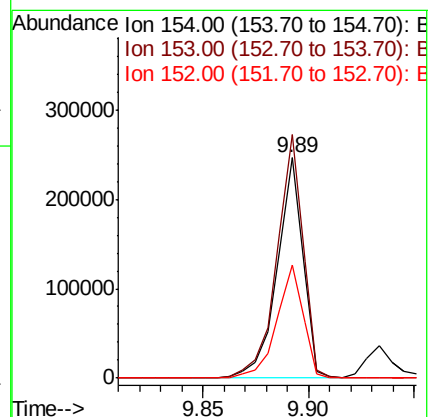
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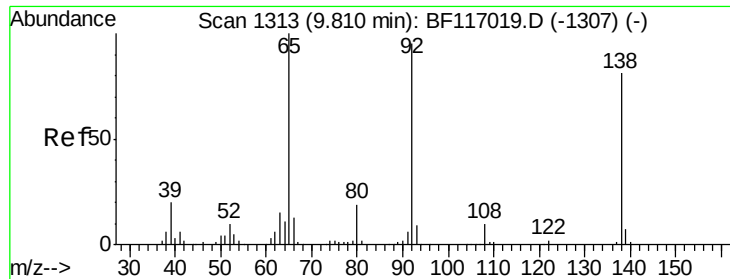
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#52
 Acenaphthene
 Concen: 43.362 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.5	89.0	133.6
152	51.2	41.9	62.9





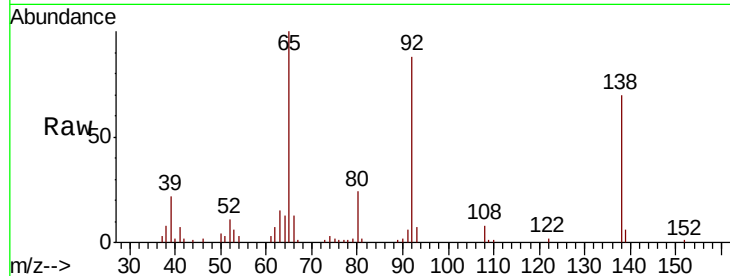
#53
3-Nitroaniline
Concen: 19.834 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.5	14.3
92	125.9	94.1	141.1

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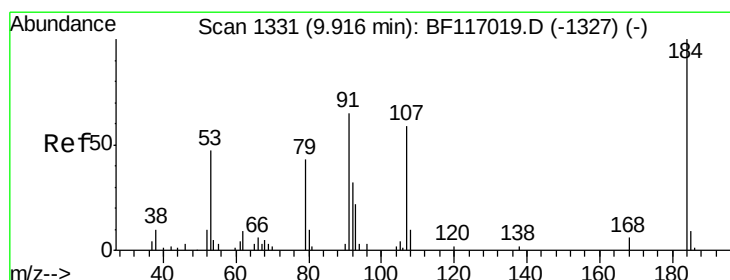
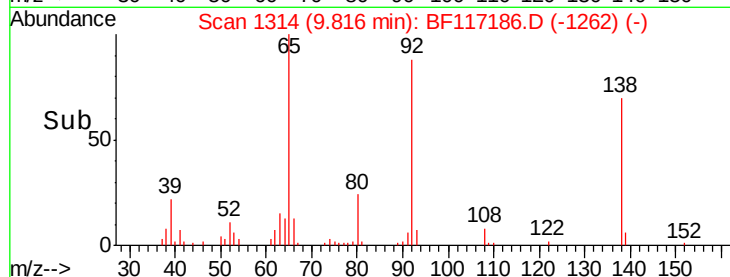
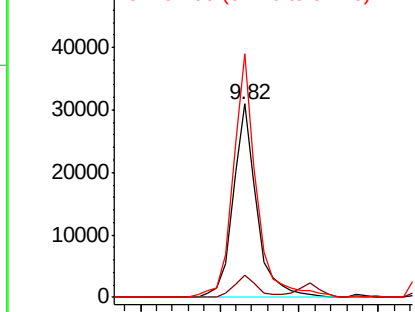


Abundance

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: 79.611 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

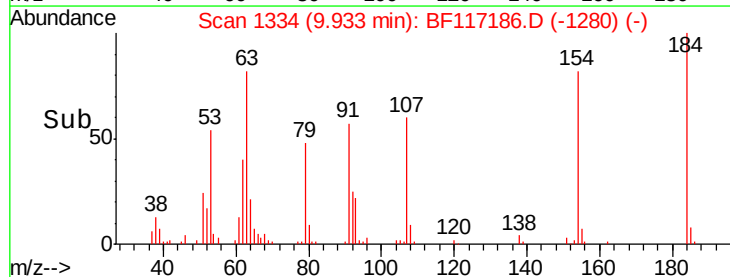
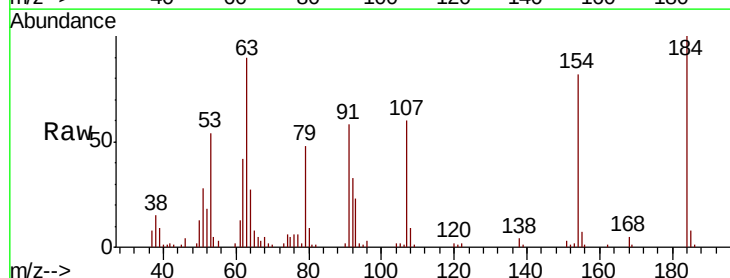
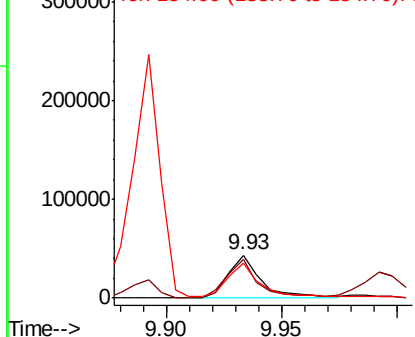
Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.0	63.8	95.6
154	81.7	60.4	90.6

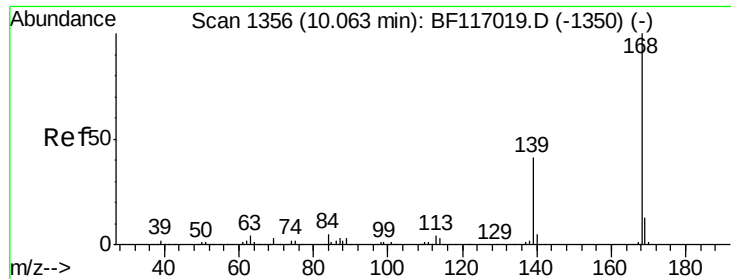
Abundance

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





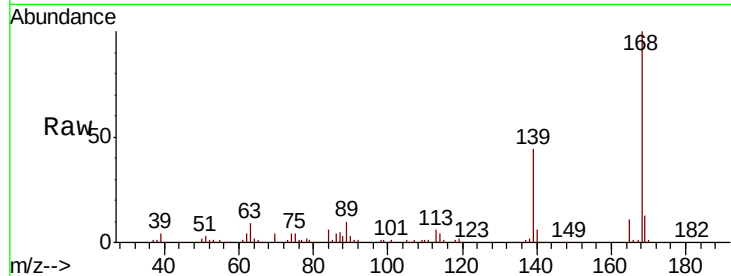
#55
Dibenzenofuran
Concen: 46.140 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.8	49.2
169	13.3	10.5	15.7

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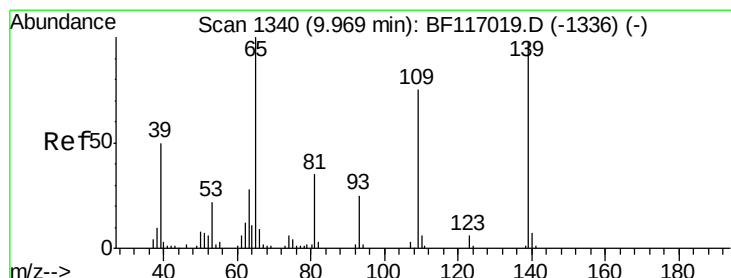
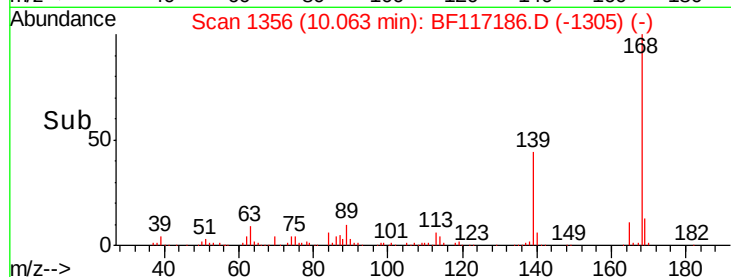
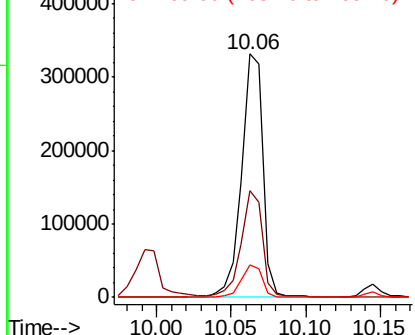


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 73.045 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

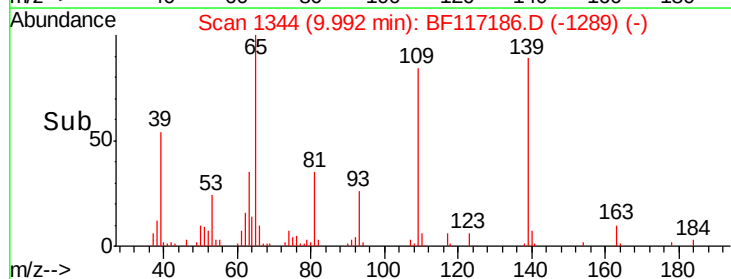
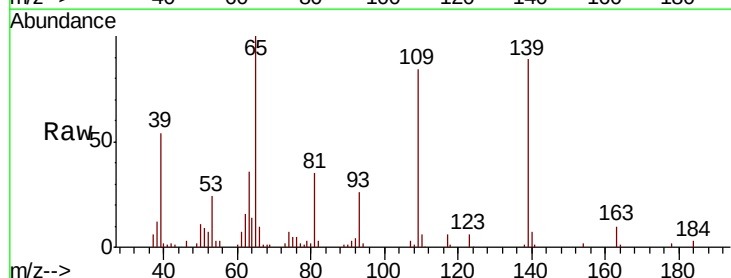
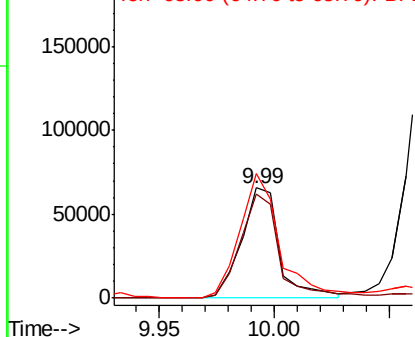
Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.1	56.4	96.4
65	112.7	82.5	122.5

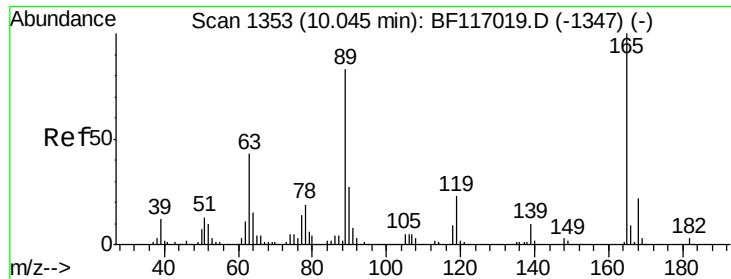
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 47.525 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Instrument :

BNA_F

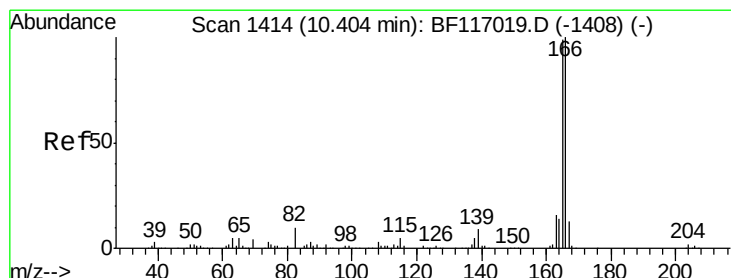
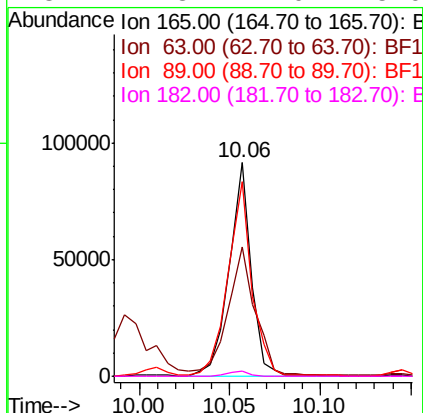
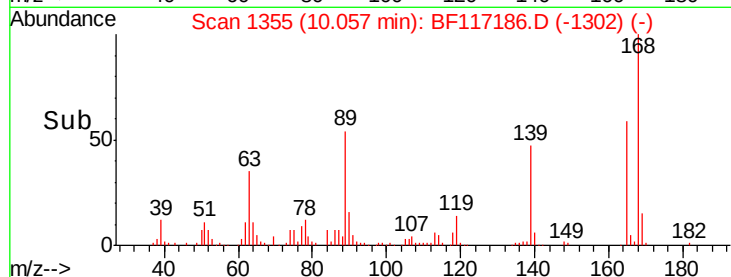
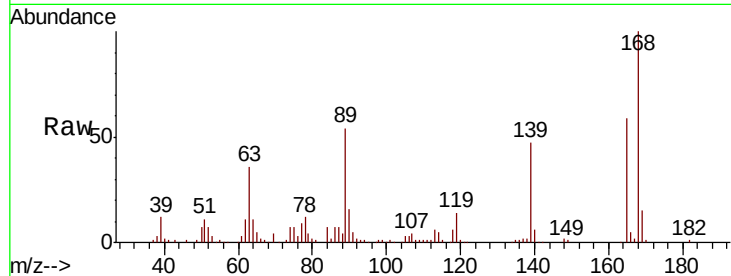
ClientSampleId :

PB123244BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		78356		
63	60.4	35.0	52.4#		
89	91.1	66.1	99.1		
182	2.3	2.0	3.0		

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#58

Fluorene

Concen: 46.827 ng

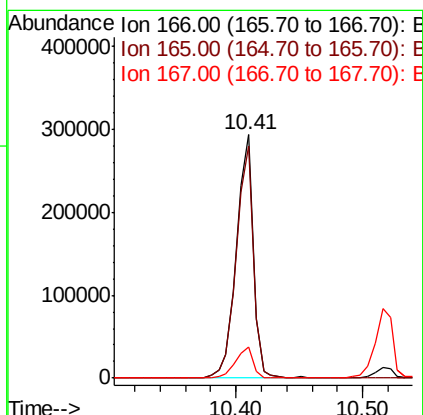
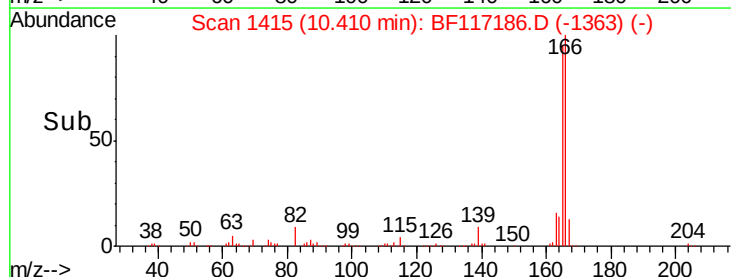
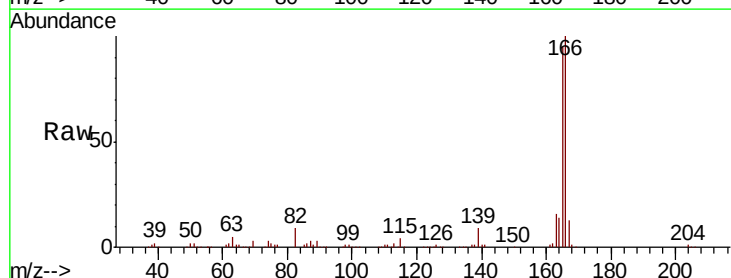
RT: 10.41 min Scan# 1415

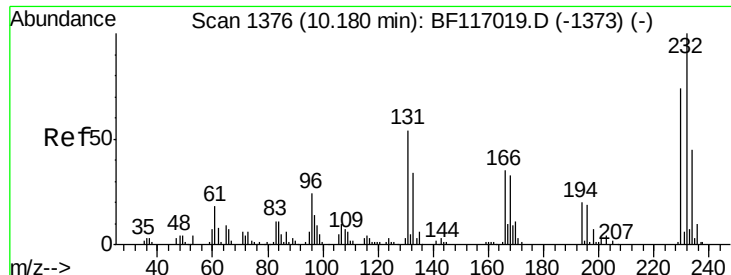
Delta R.T. 0.01 min

Lab File: BF117186.D

Acq: 20 Sep 2019 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		269480		
165	95.5	78.9	118.3		
167	12.7	10.6	15.8		





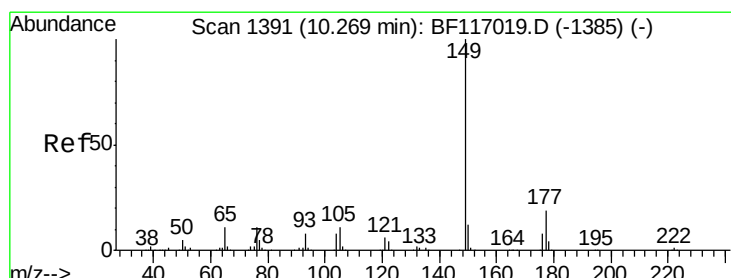
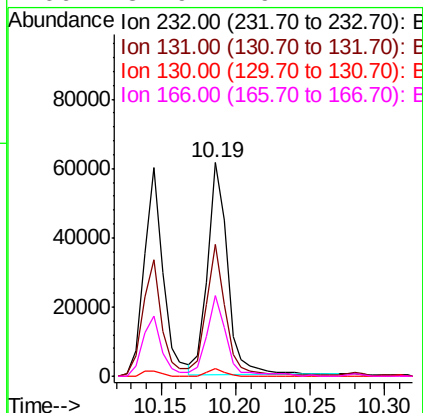
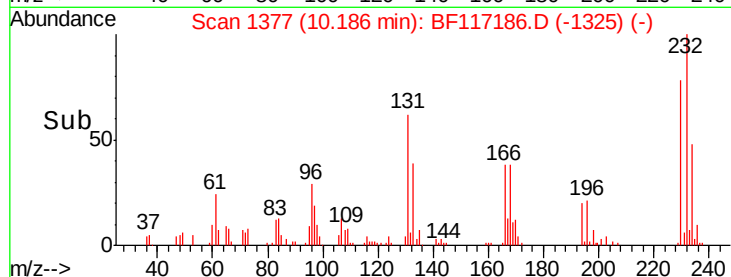
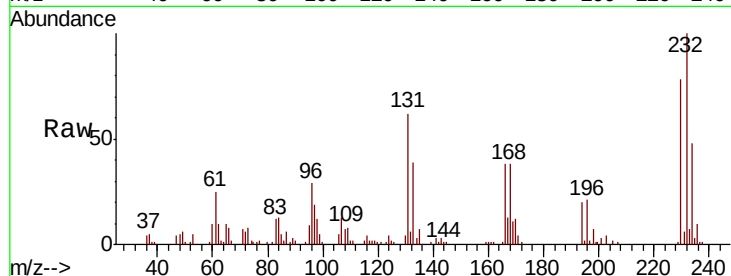
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.483 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion:	232	Resp:	57397
Ion Ratio	Lower	Upper	
232	100		
131	61.7	45.3	67.9
130	2.9	1.8	2.8
166	37.9	29.4	44.2

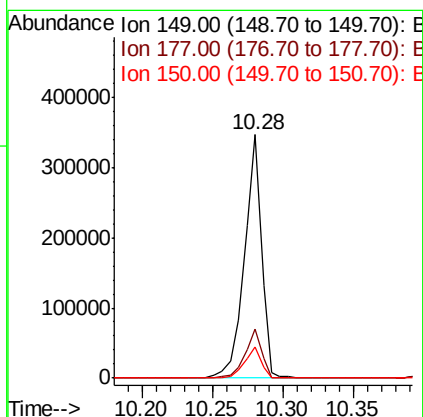
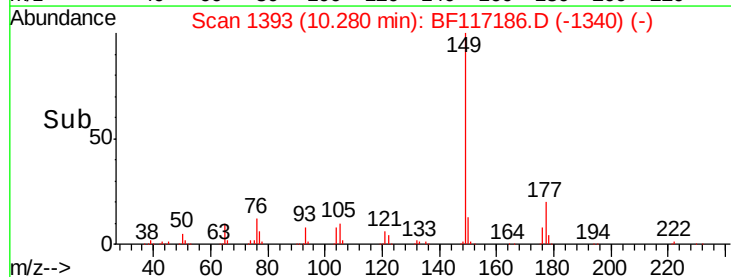
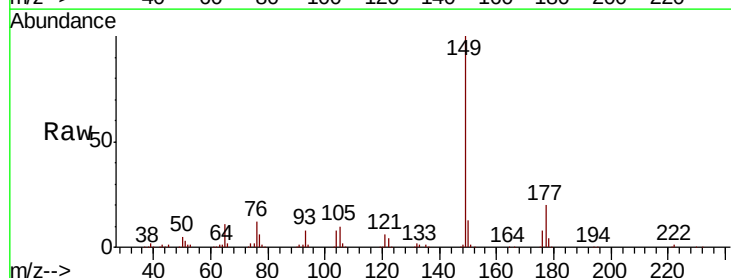
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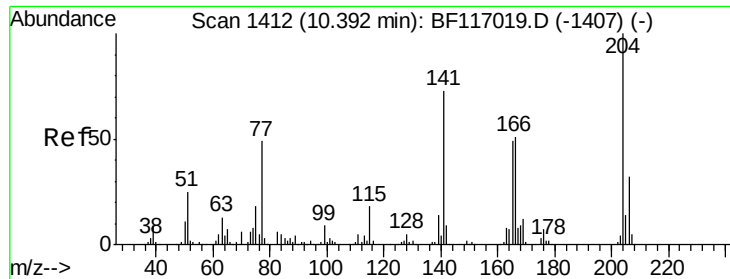
mohammad
 9/24/2019 9:12:29 AM



#60
 Diethylphthalate
 Concen: 47.932 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion:	149	Resp:	294085
Ion Ratio	Lower	Upper	
149	100		
177	20.1	15.2	22.8
150	12.7	9.9	14.9





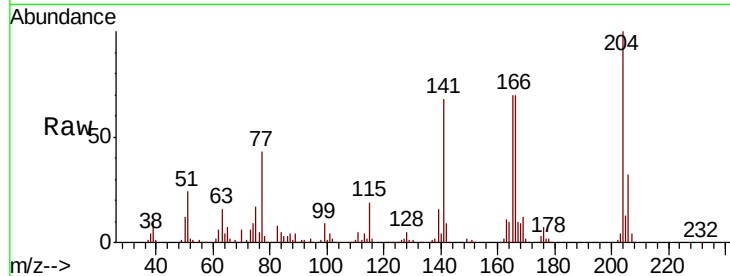
#61
4-Chlorophenyl-phenylether
Concen: 49.559 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.0	39.0
141	67.7	58.2	87.2

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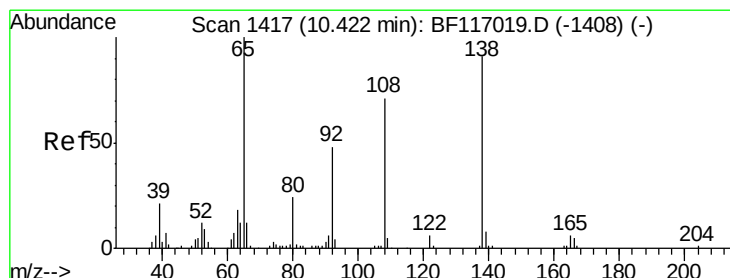
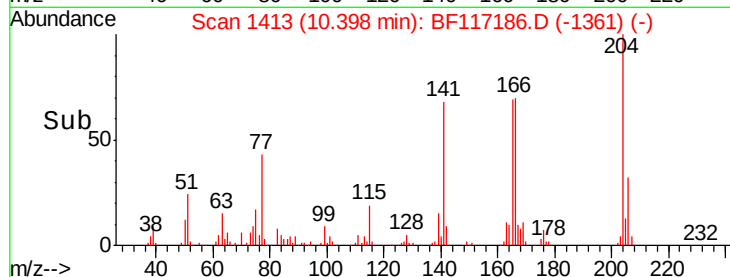
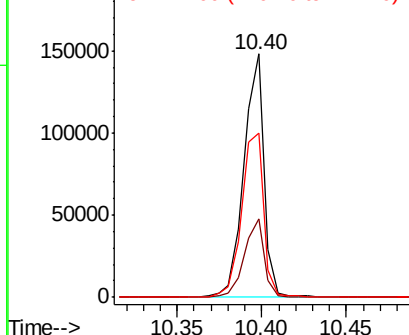


Abundance

Ion 204.00 (203.70 to 204.70): E

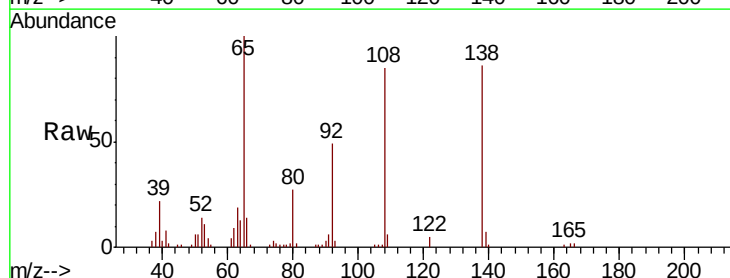
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.073 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	32.9	72.9
108	99.0	58.3	98.3#

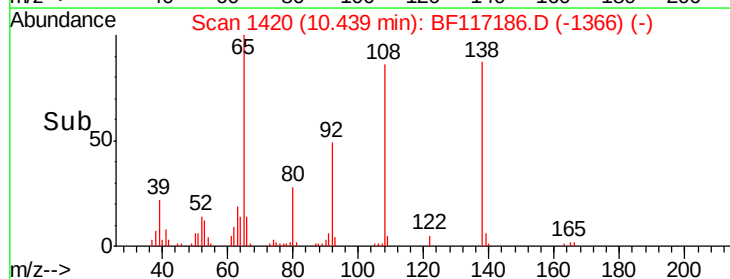
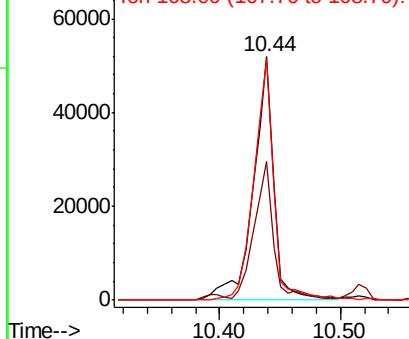


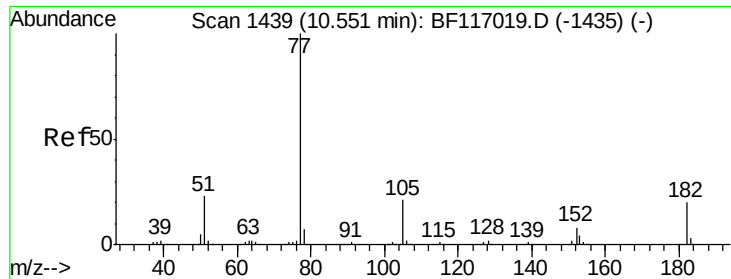
Abundance

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





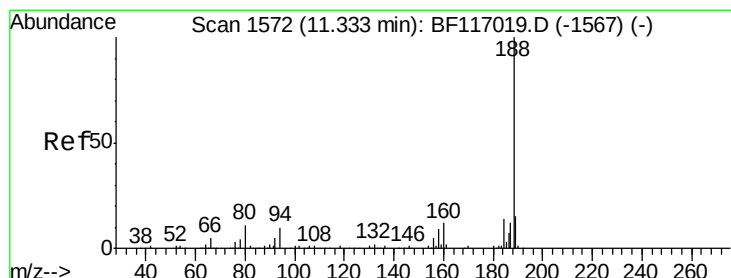
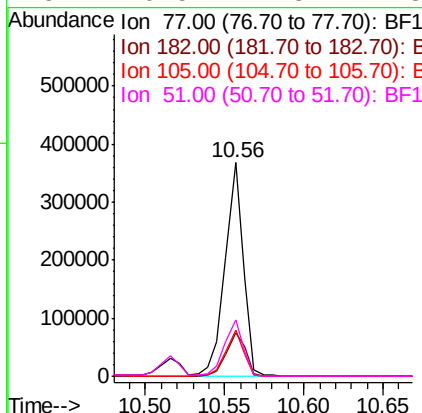
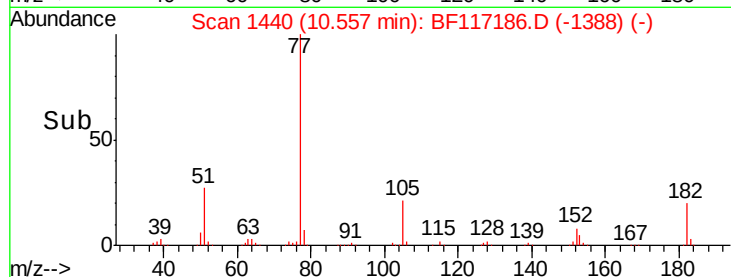
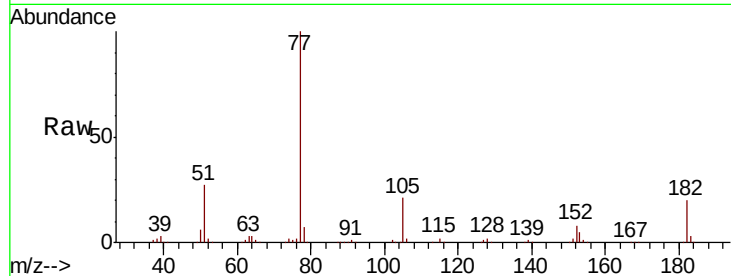
#63
Azobenzene
Concen: 47.285 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	296306		
182	20.2	0.4	40.4	
105	21.3	0.9	40.9	
51	26.5	2.8	42.8	

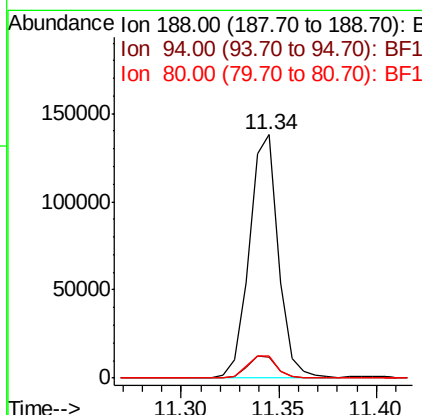
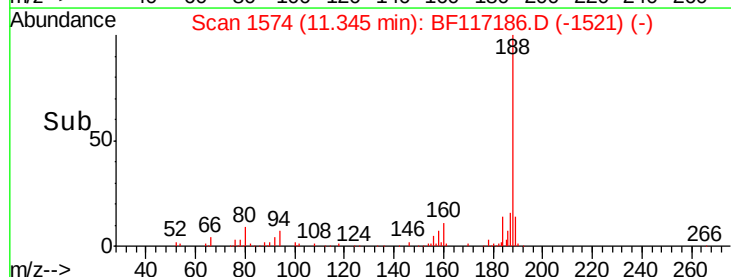
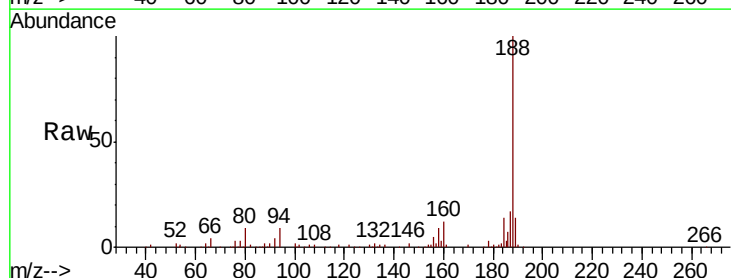
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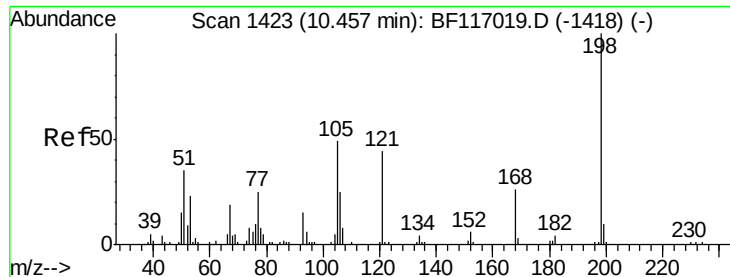
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	142672		
94	8.5	8.2	12.2	
80	9.1	9.0	13.6	





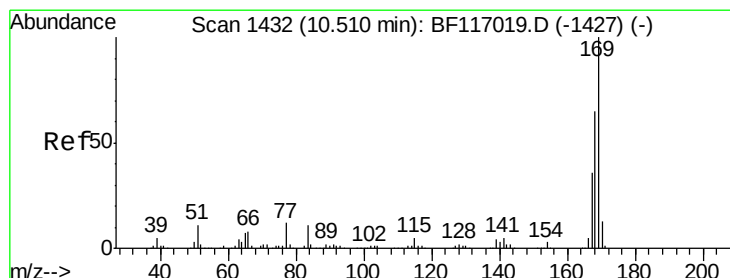
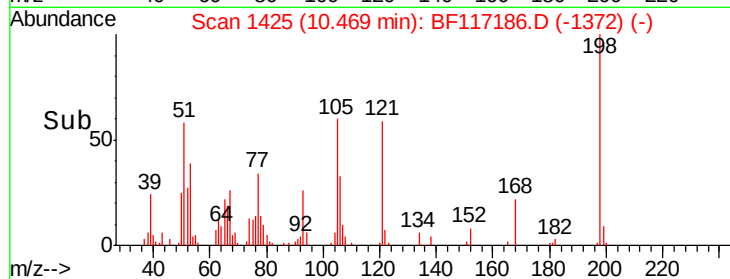
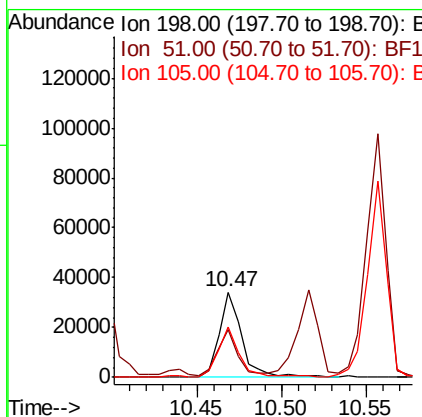
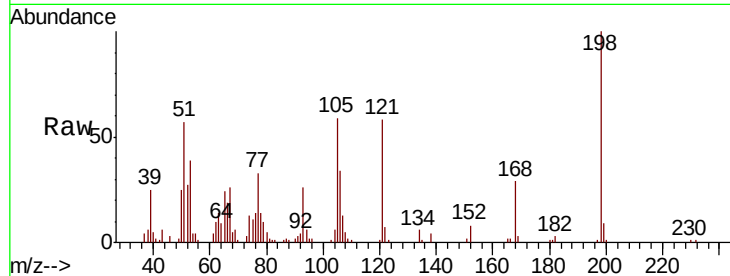
#65
4,6-Dinitro-2-methylphenol
Concen: 49.407 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.8	18.7	58.7
105	59.0	30.2	70.2

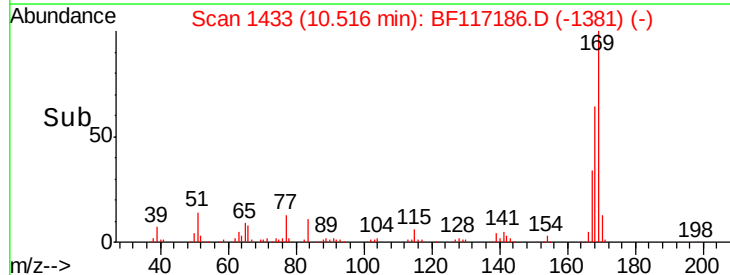
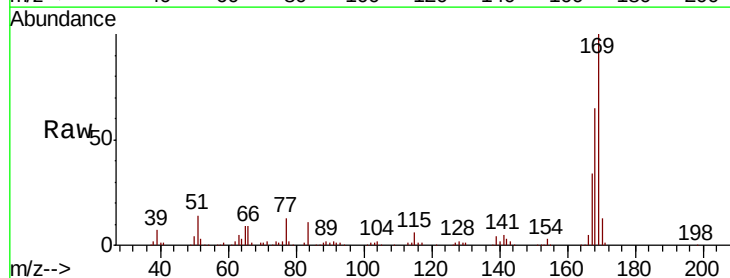
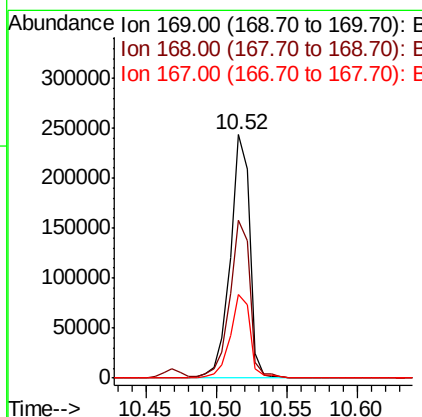
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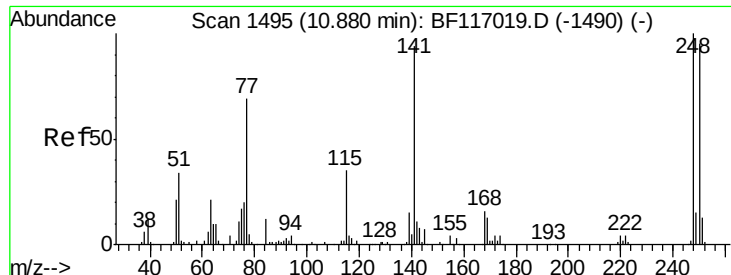
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.741 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	52.2	78.2
167	34.4	28.8	43.2





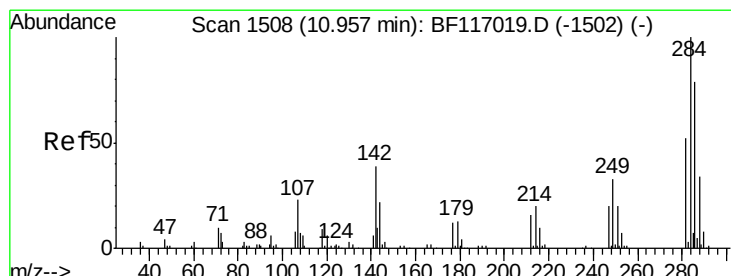
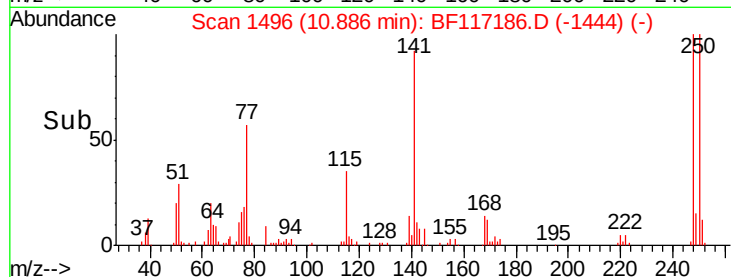
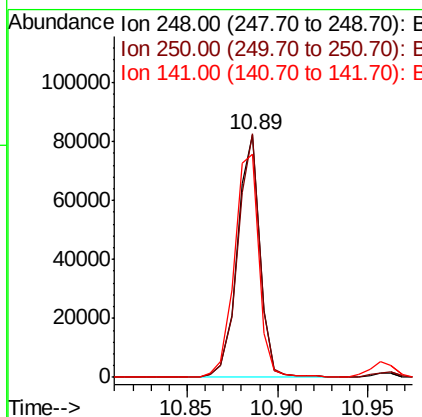
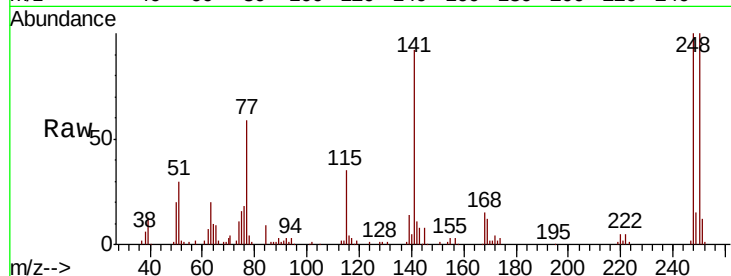
#67
 4-Bromophenyl-phenylether
 Concen: 48.856 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampled :
 PB123244BS

Tot Ion:	248	Resp:	71185
Ion Ratio	Lower	Upper	
248	100		
250	100.2	76.2	114.4
141	91.8	75.0	112.4

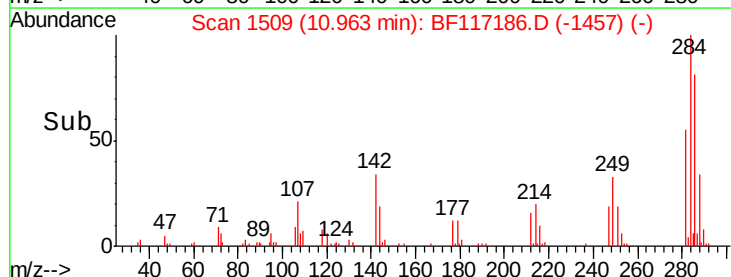
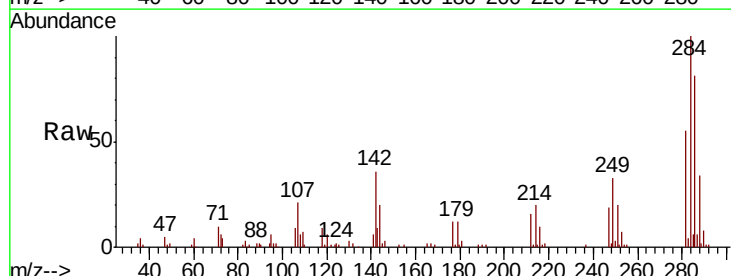
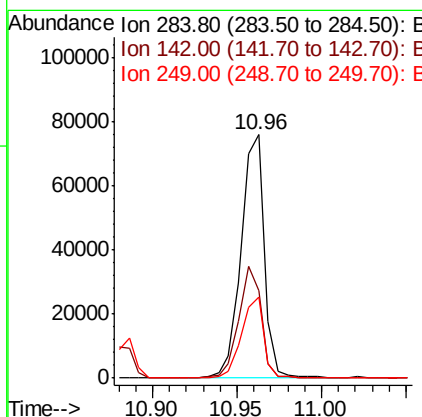
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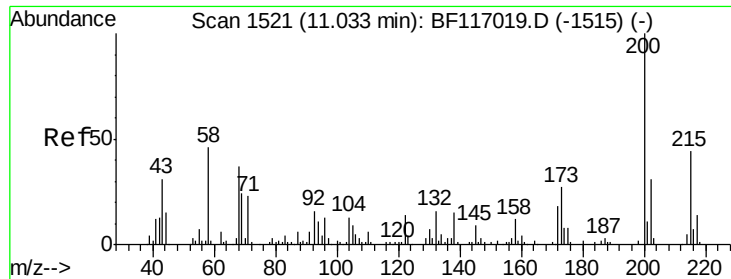
mohammad
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#68
 Hexachlorobenzene
 Concen: 45.755 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion:	284	Resp:	72916
Ion Ratio	Lower	Upper	
284	100		
142	36.0	31.4	47.2
249	33.2	26.5	39.7





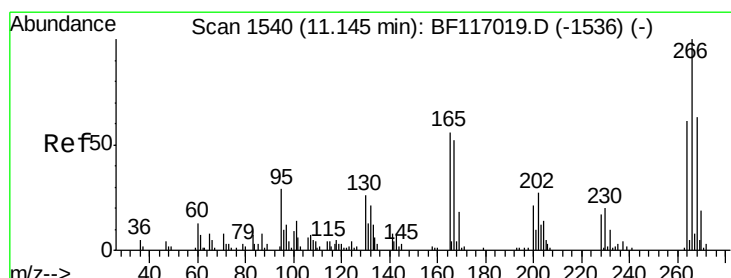
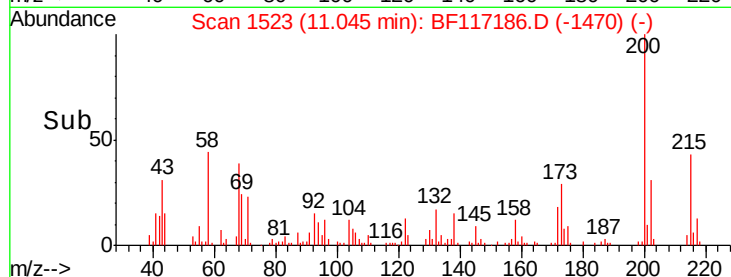
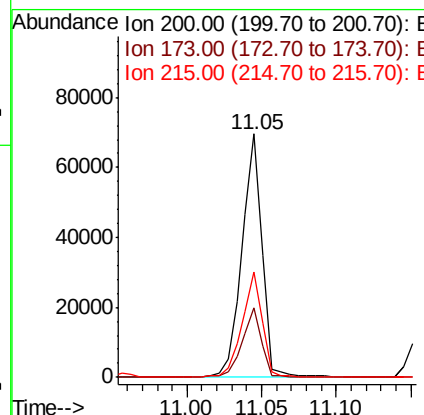
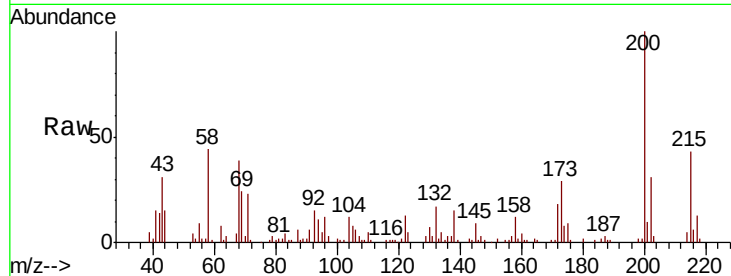
#69
 Atrazine
 Concen: 57.813 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.9	46.9
215	43.2	23.8	63.8

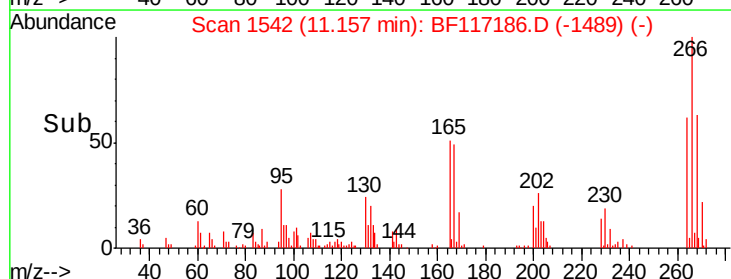
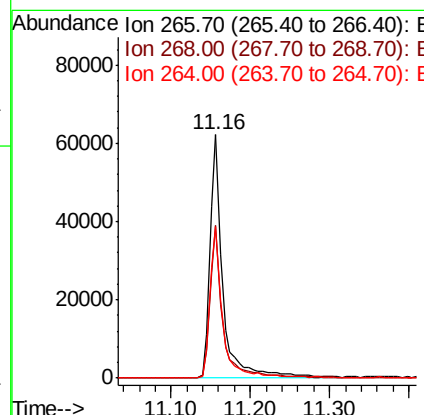
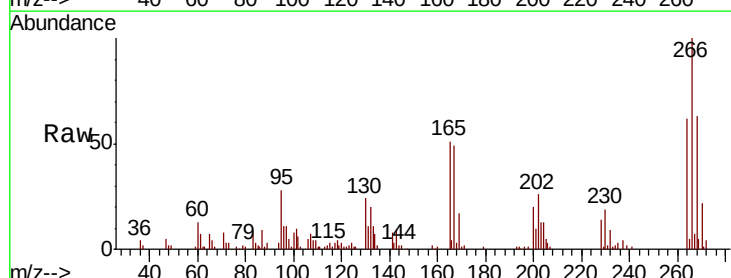
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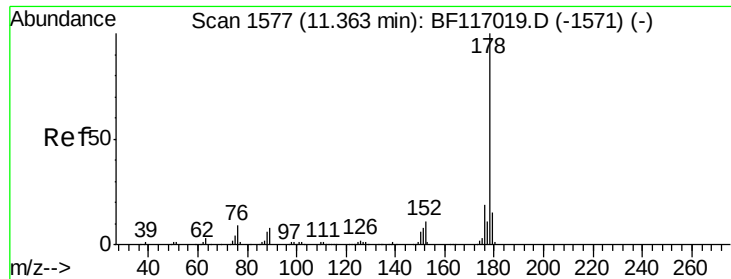
mohammad
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#70
 Pentachlorophenol
 Concen: 95.280 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	50.5	75.7
264	62.1	48.8	73.2





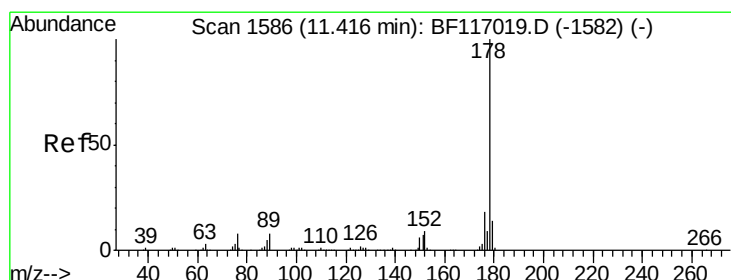
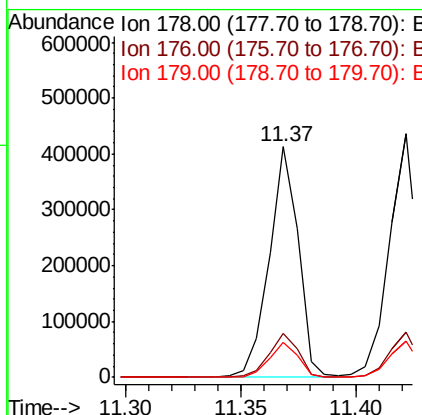
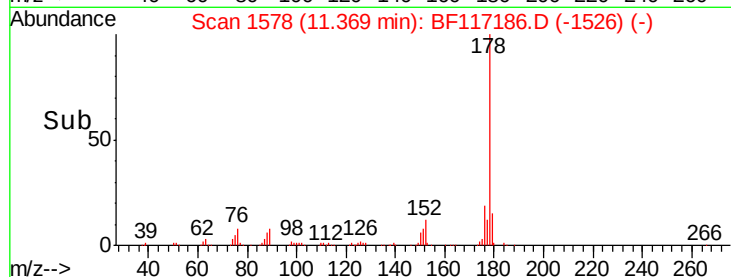
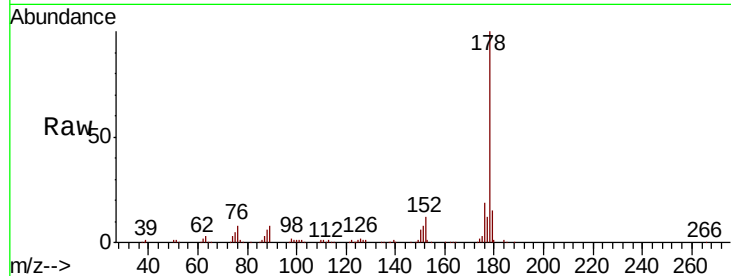
#71
Phenanthrene
Concen: 44.843 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.4	18.6

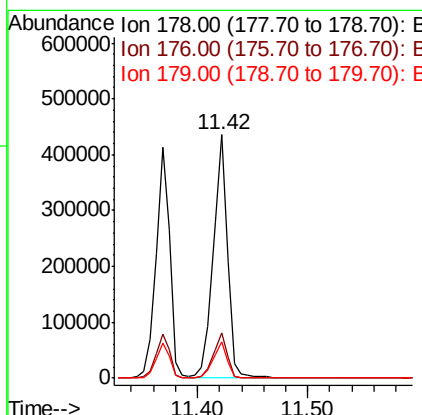
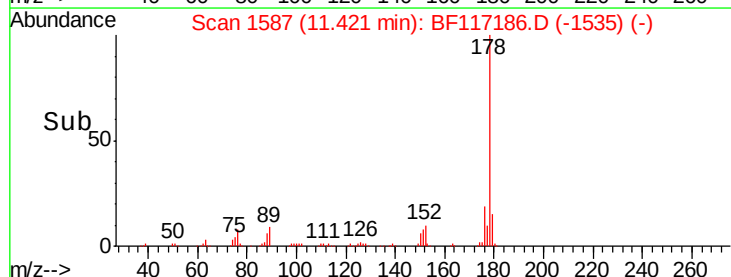
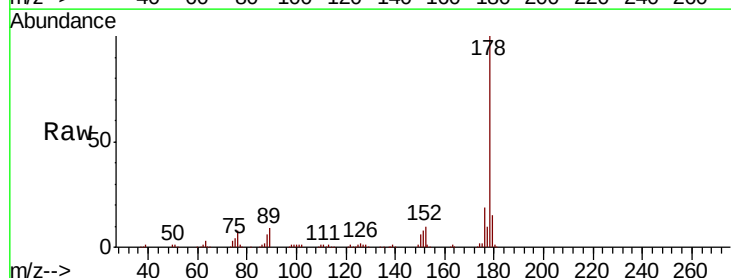
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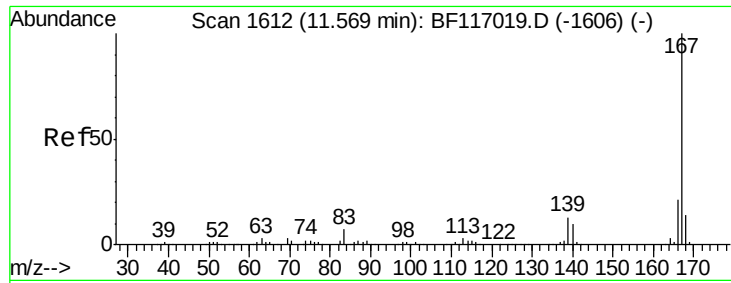
mohammad
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#72
Anthracene
Concen: 46.559 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.0	11.6	17.4





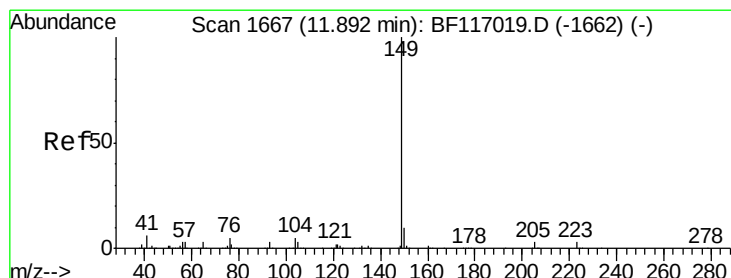
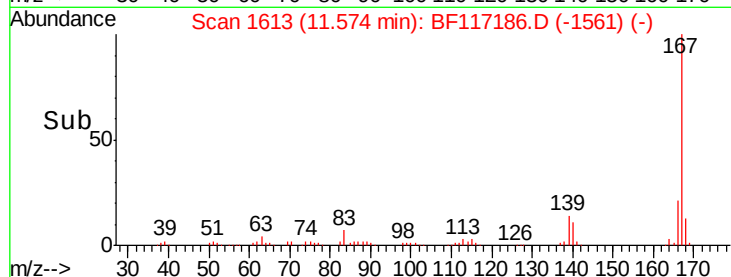
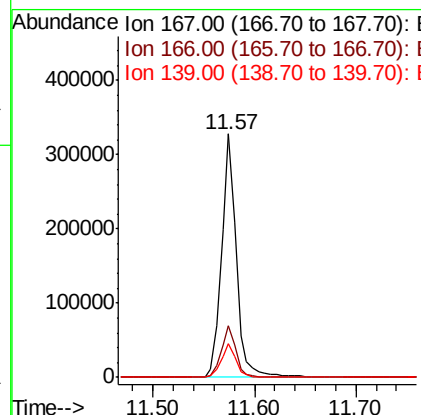
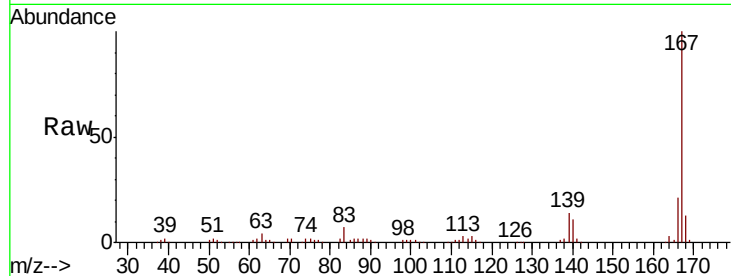
#73
 Carbazole
 Concen: 42.414 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	333080		
166	21.2		17.2	25.8
139	14.0		10.6	16.0

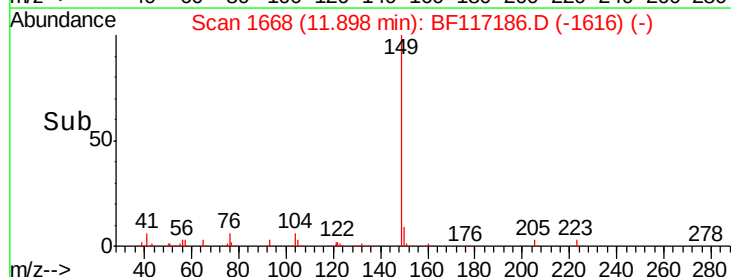
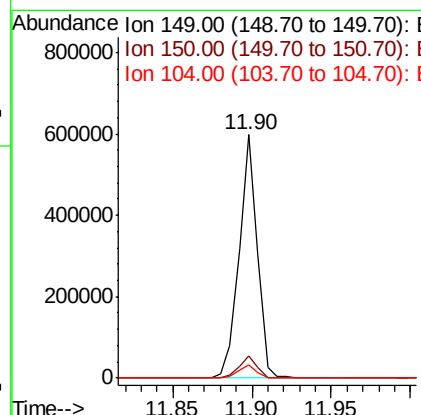
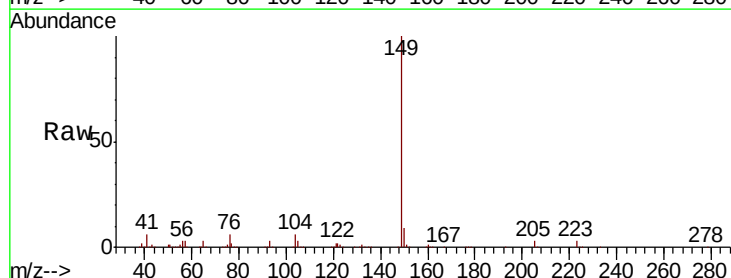
Manual Integrations
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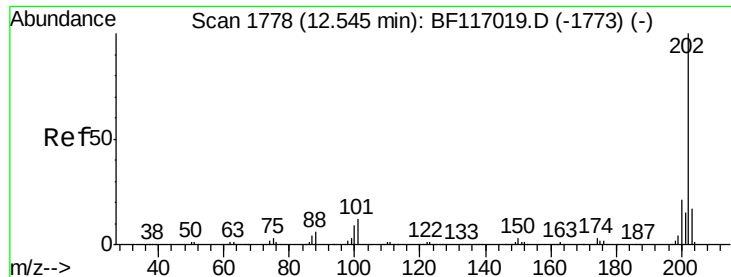
mohammad
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#74
 Di-n-butylphthalate
 Concen: 51.146 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	477875		
150	9.1		7.7	11.5
104	5.6		4.2	6.4





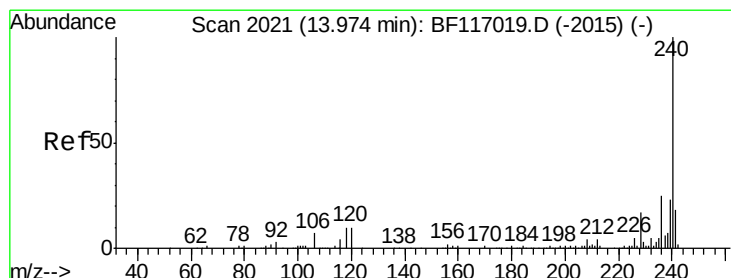
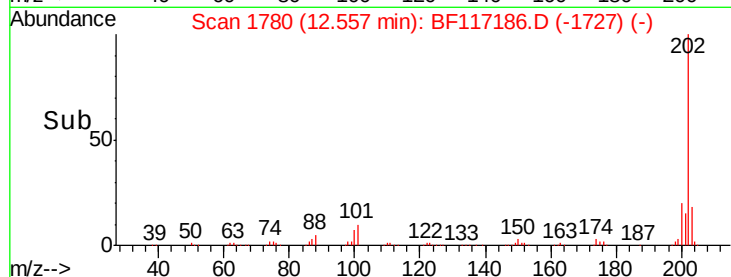
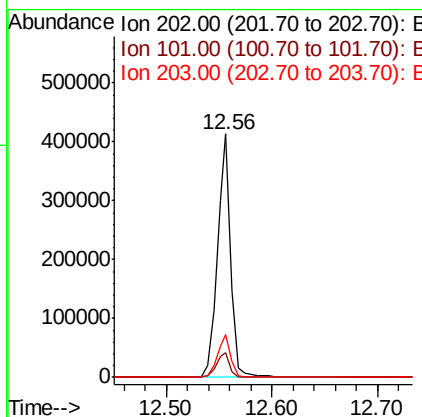
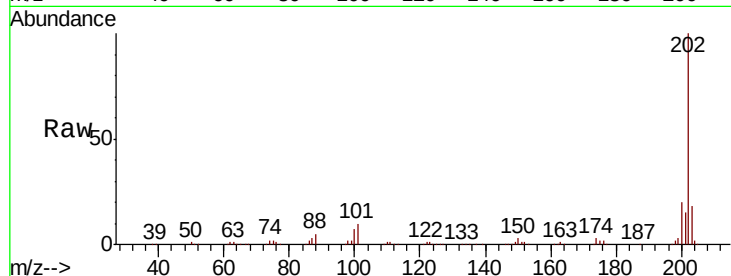
#75
 Fluoranthene
 Concen: 44.071 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampled :
 PB123244BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	32.3
203	17.6	0.0	37.1

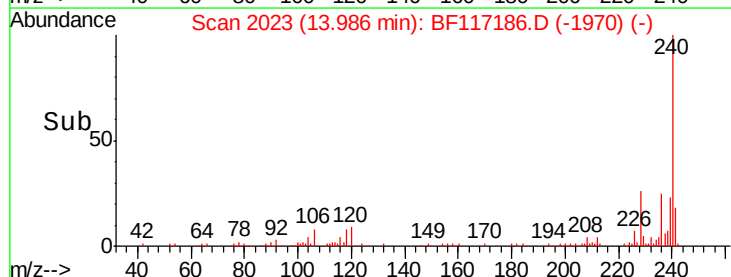
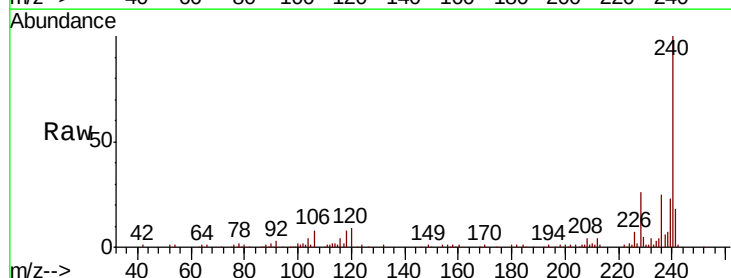
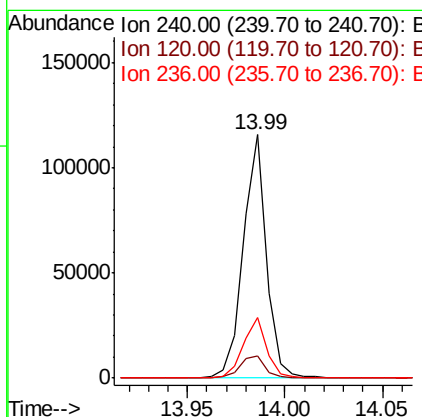
Manual Integrations
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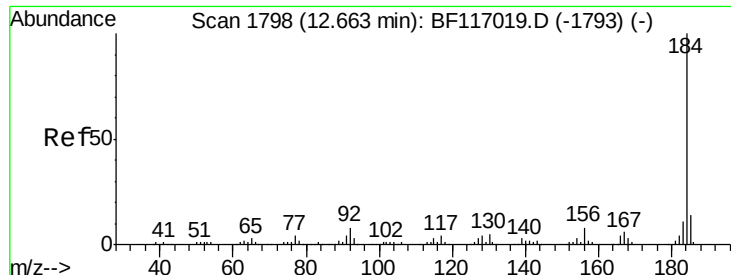
mohammad
 9/24/2019 9:12:29 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	8.3	12.5
236	25.1	20.3	30.5





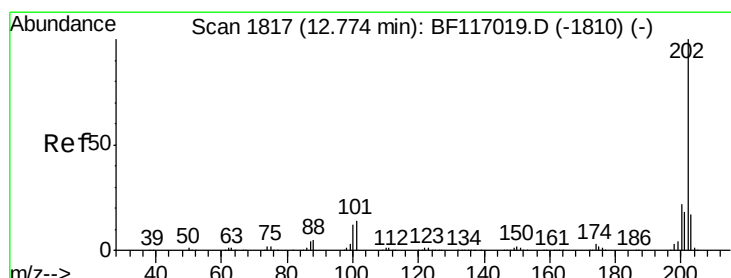
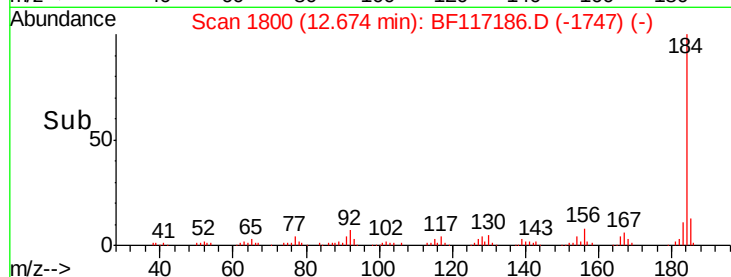
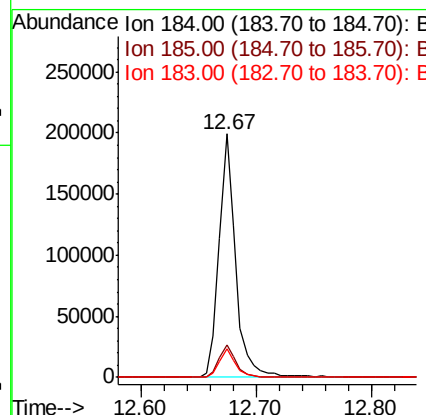
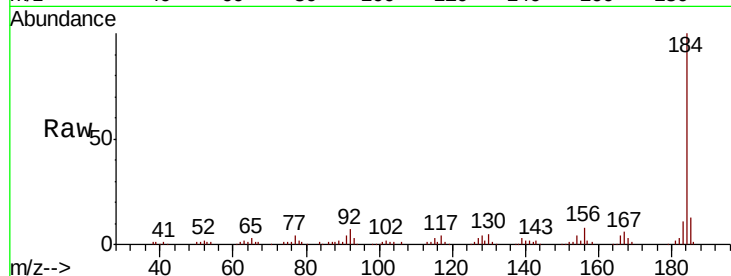
#77
Benzidine
Concen: 65.299 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleID :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	199532		
185	13.4		11.6	17.4
183	11.5		9.0	13.4

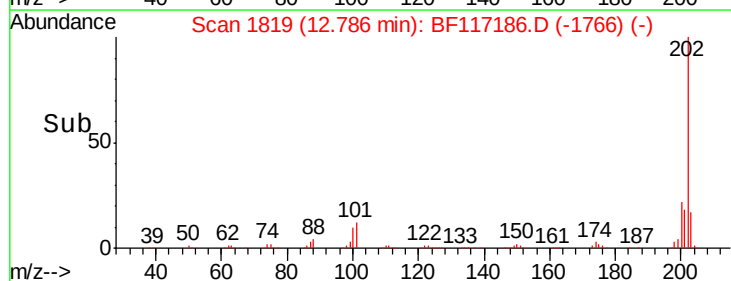
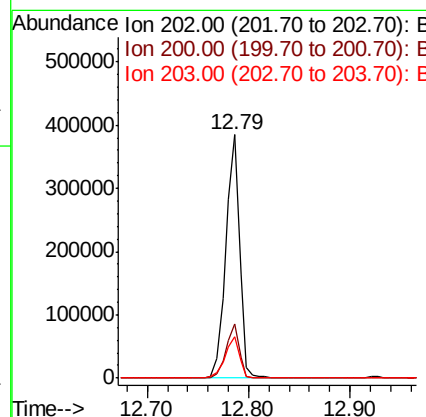
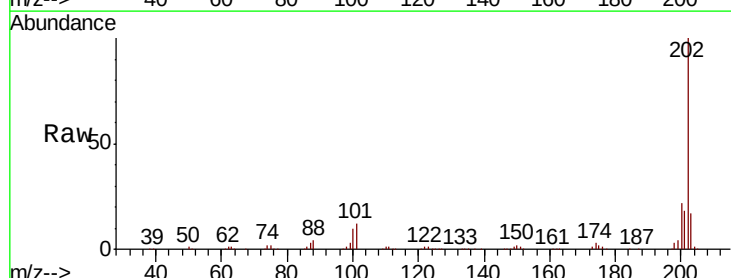
Manual Integrations
APPROVED

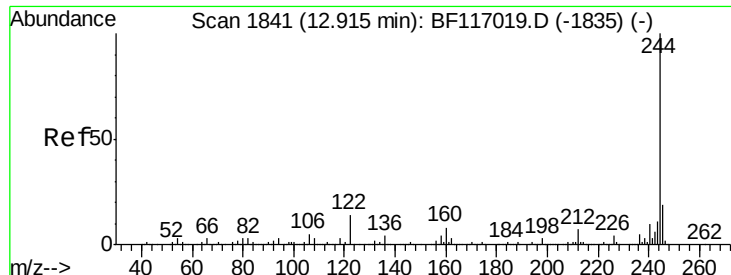
mohammad
9/24/2019 9:12:29 AM



#78
Pyrene
Concen: 45.571 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	362720		
200	22.1		17.2	25.8
203	17.3		14.0	21.0





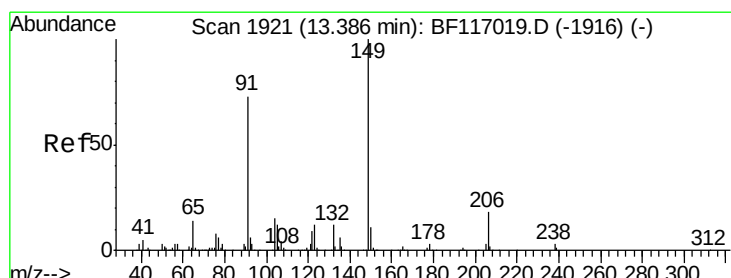
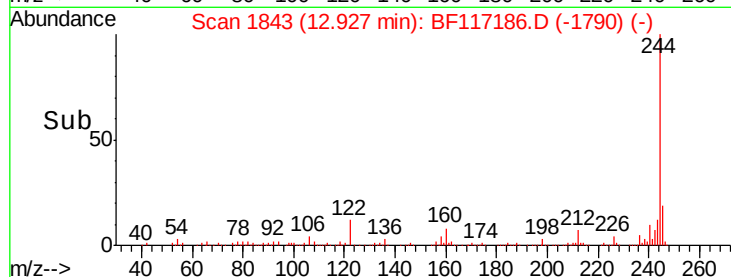
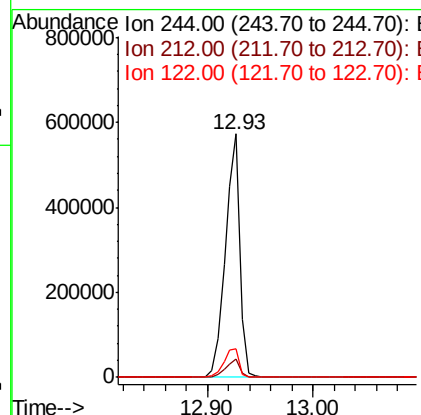
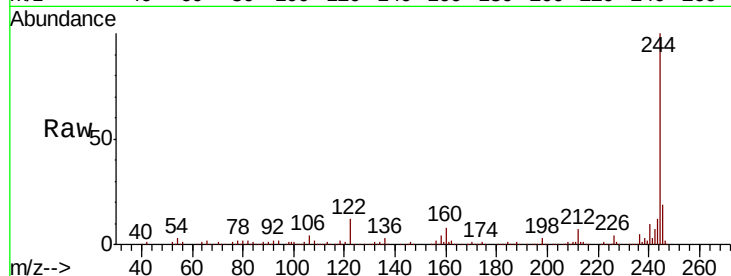
#79
 Terphenyl-d14
 Concen: 108.158 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB123244BS

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.8	8.8
122	11.9	11.3	16.9

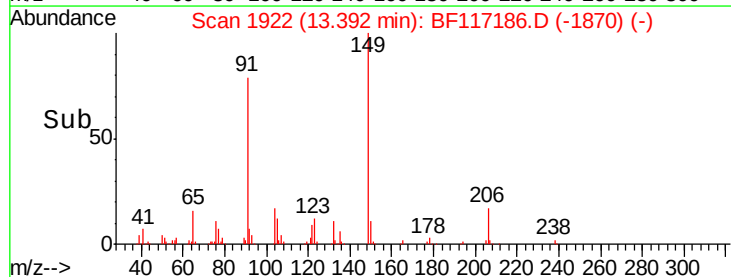
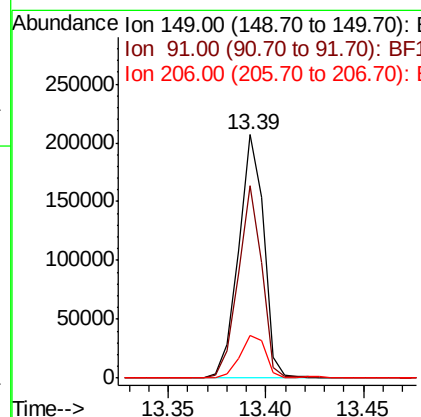
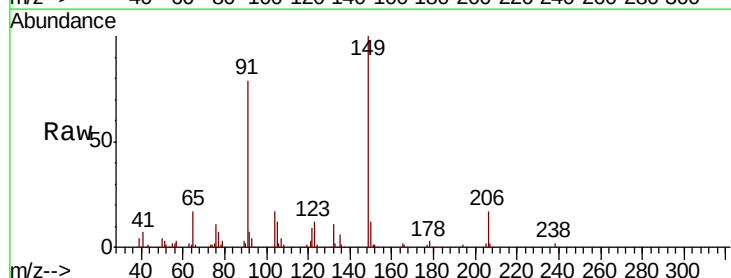
Manual Integrations
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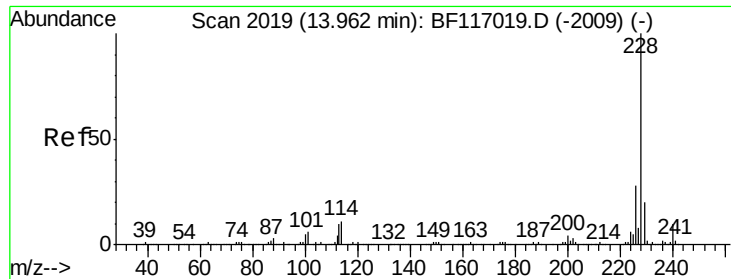
mohammad
 9/24/2019 9:12:29 AM



#80
 Butylbenzylphthalate
 Concen: 49.138 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117186.D
 Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.9	58.8	88.2
206	17.4	14.1	21.1





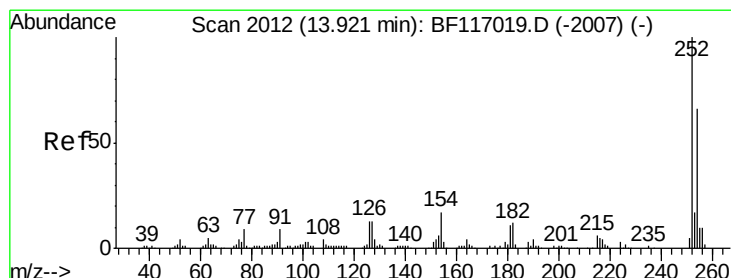
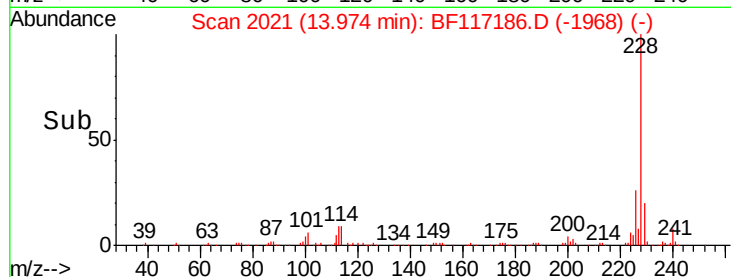
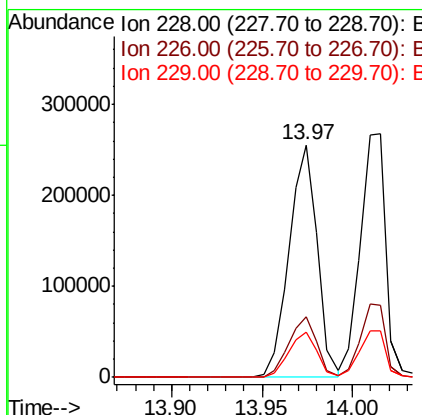
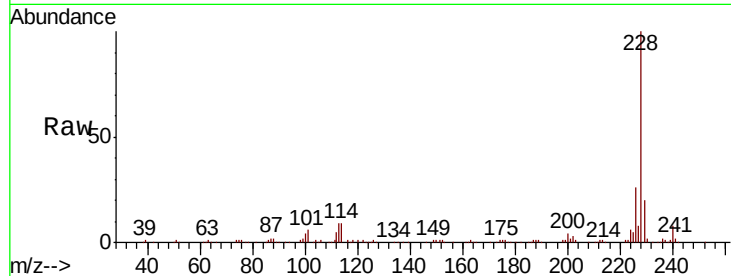
#81
Benzo(a)anthracene
Concen: 43.927 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.3	33.5
229	19.6	15.9	23.9

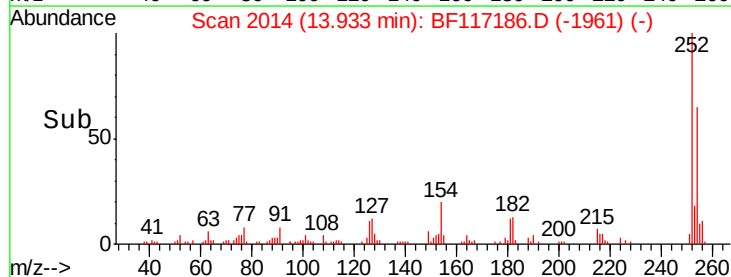
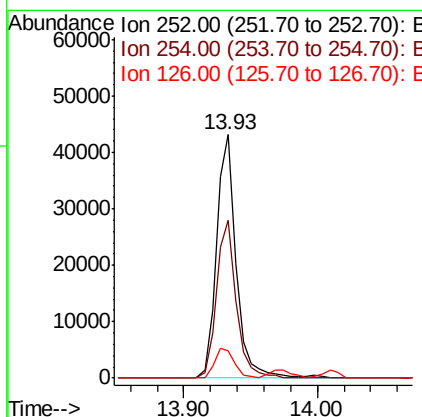
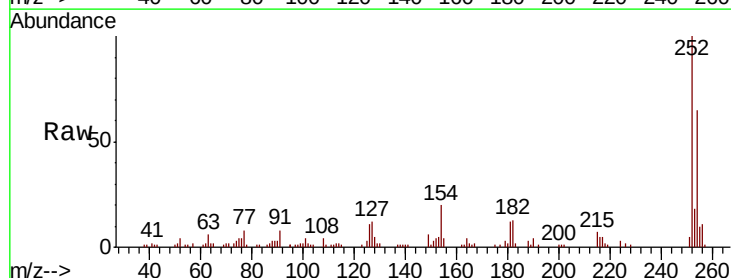
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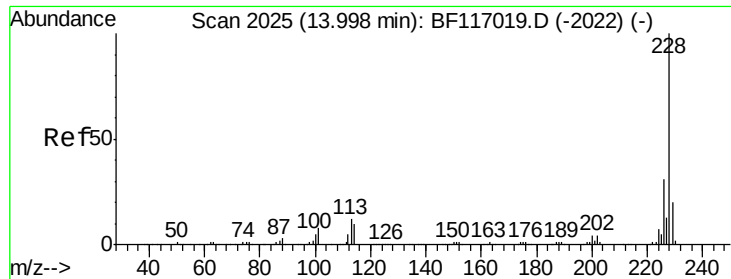
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 21.986 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	11.1	10.4	15.6





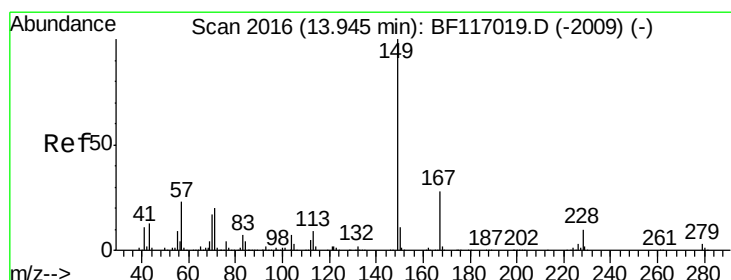
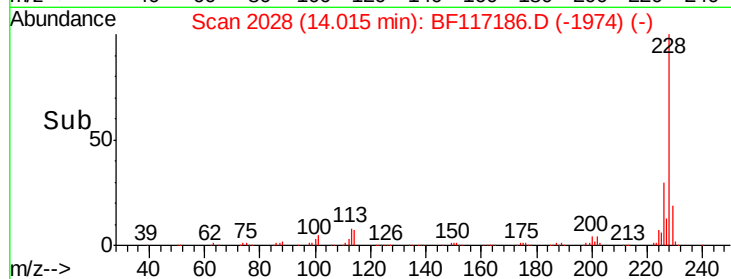
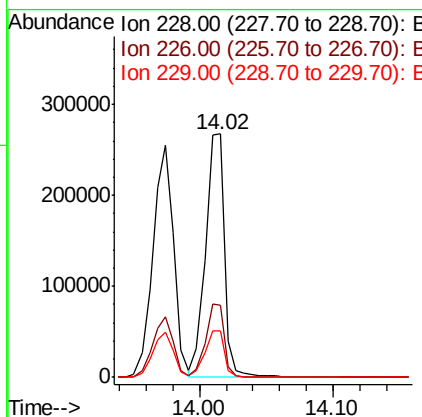
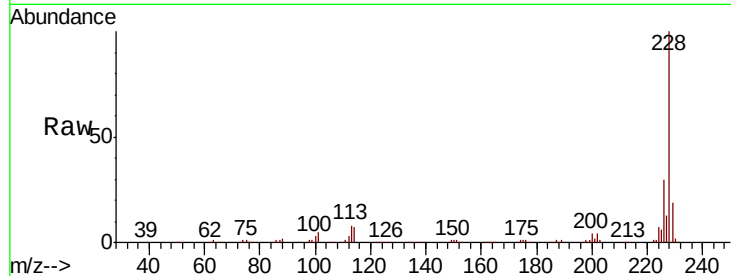
#83
Chrysene
Concen: 43.149 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	266716		
226	29.6		24.8	37.2
229	19.2		15.8	23.8

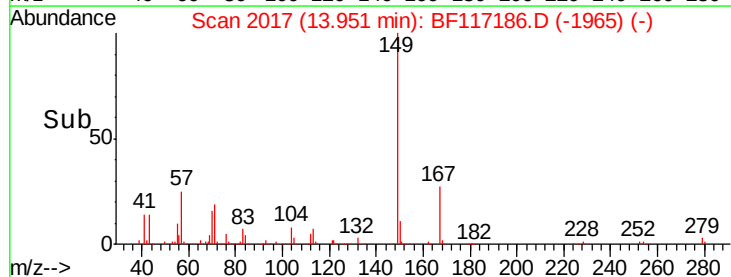
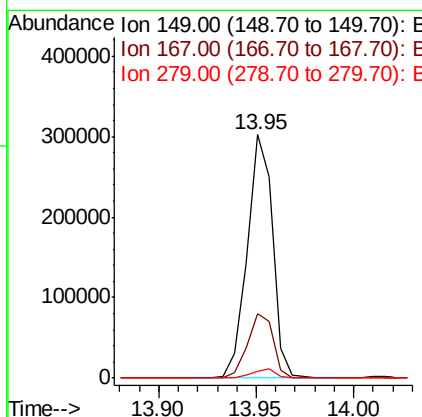
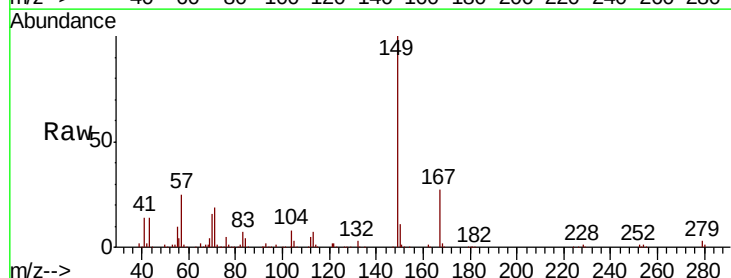
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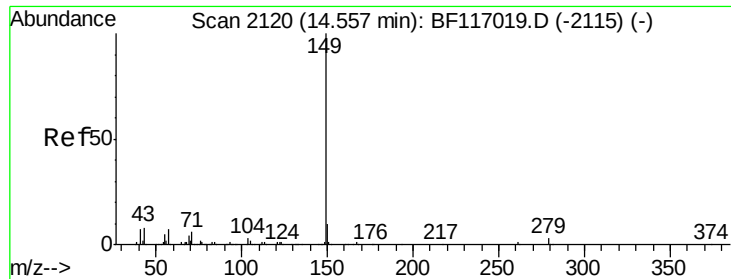
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.312 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	273065		
167	26.6		22.2	33.2
279	3.0		2.8	4.2





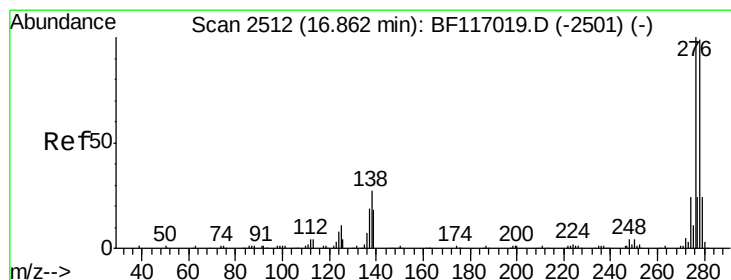
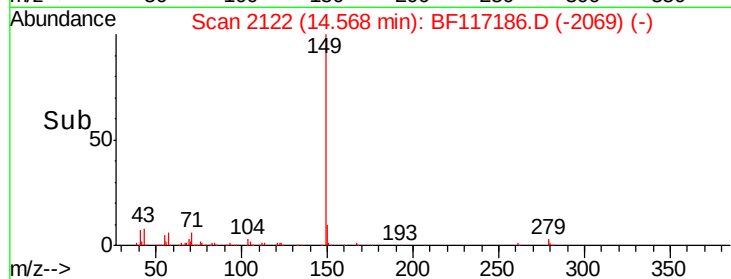
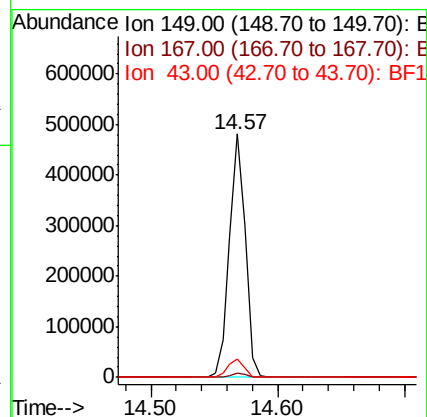
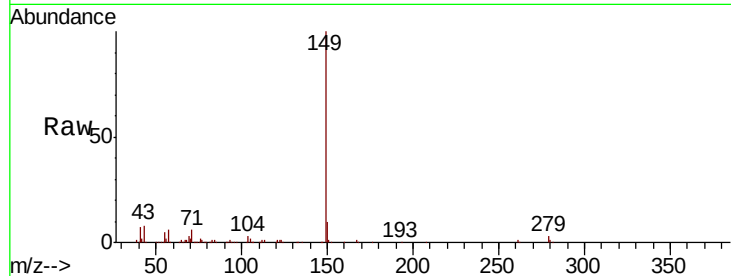
#85
Di-n-octyl phthalate
Concen: 55.096 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	6.2	9.4

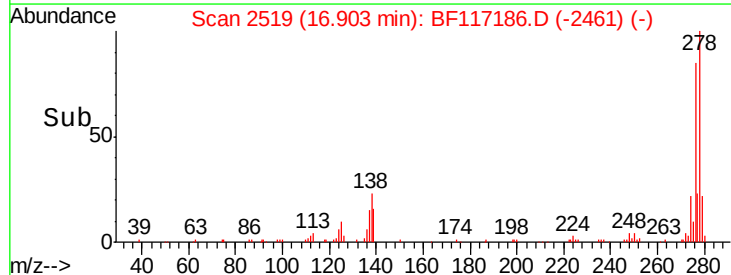
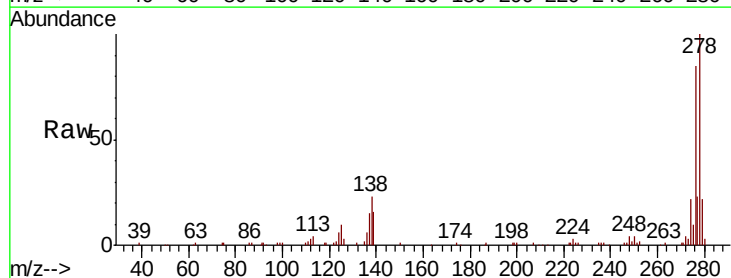
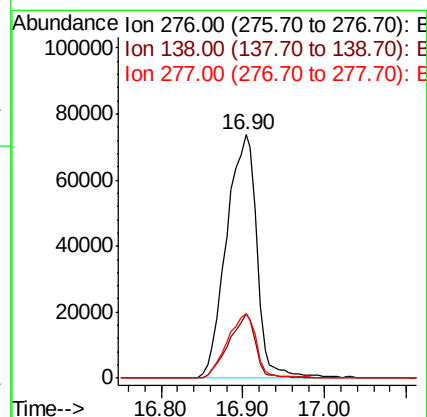
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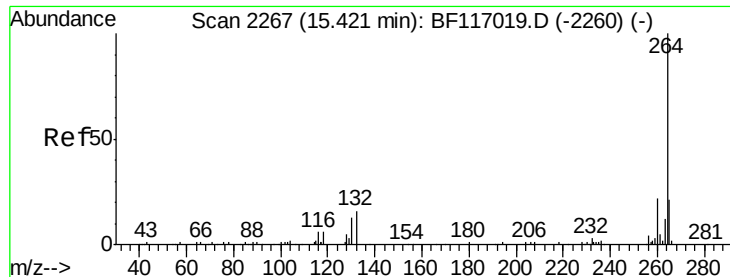
mohammad
9/24/2019 9:12:29 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.402 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.04 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.3	20.7	31.1
277	25.3	19.8	29.8





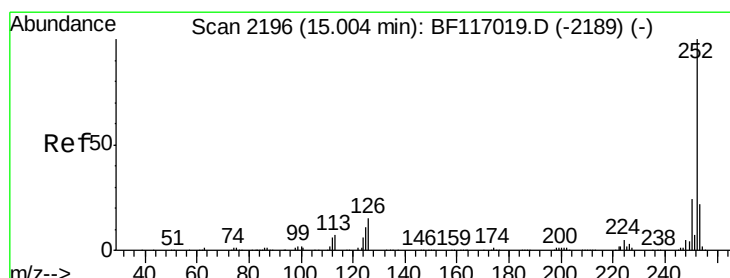
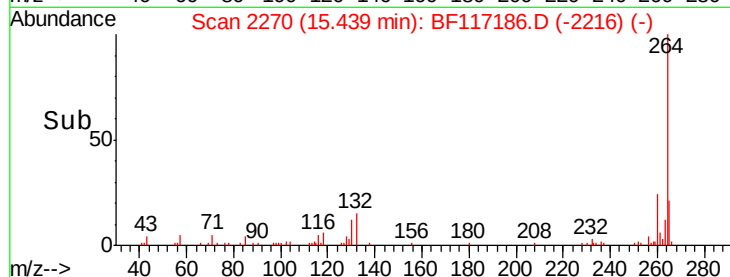
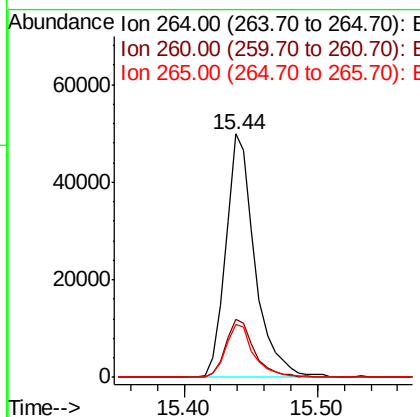
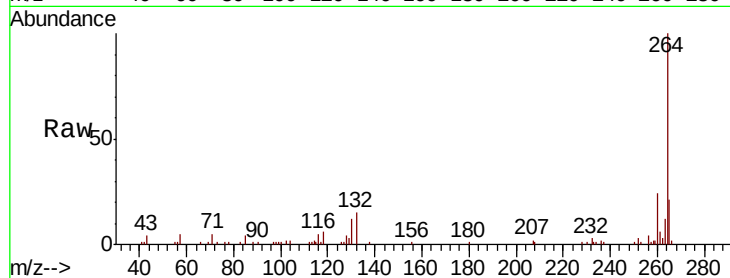
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.6	26.4
265	21.5	16.6	24.8

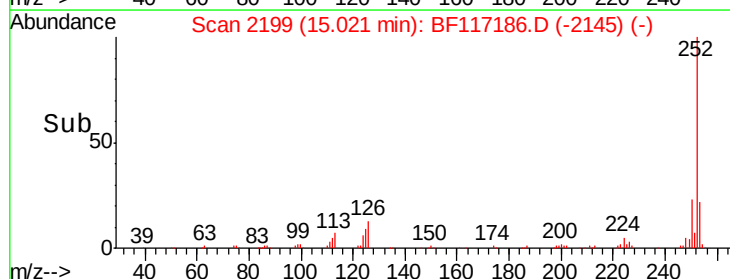
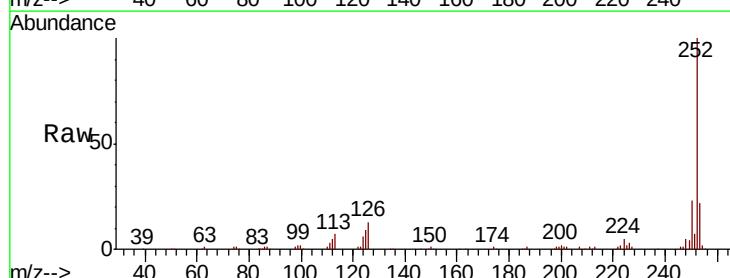
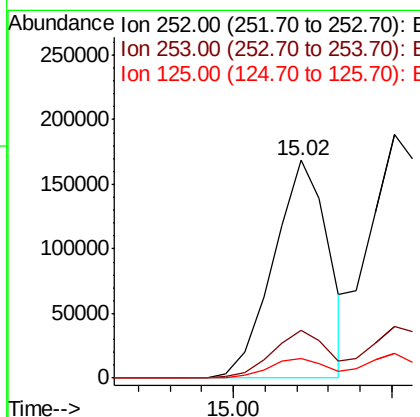
Manual Integrations
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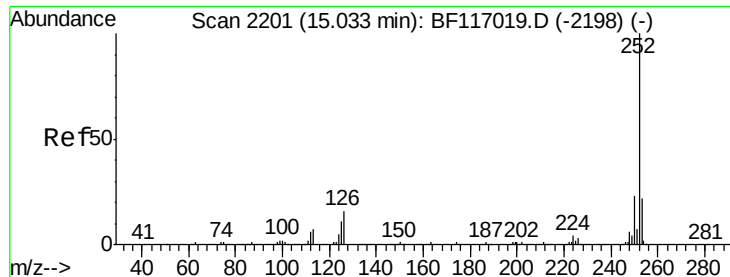
mohammad
9/24/2019 9:12:29 AM



#88
Benzo(b)fluoranthene
Concen: 44.068 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.1	8.6	12.8





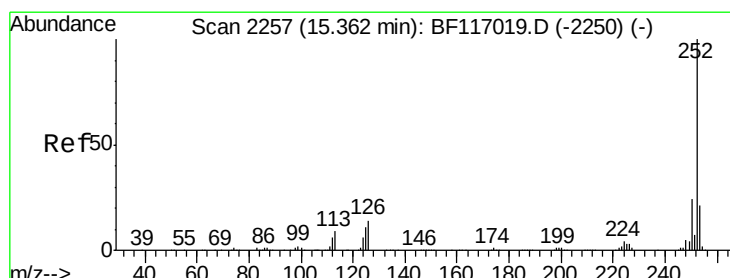
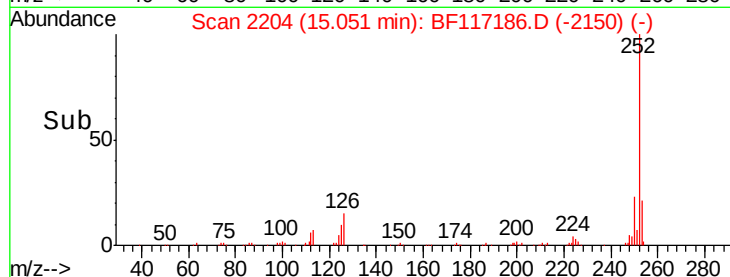
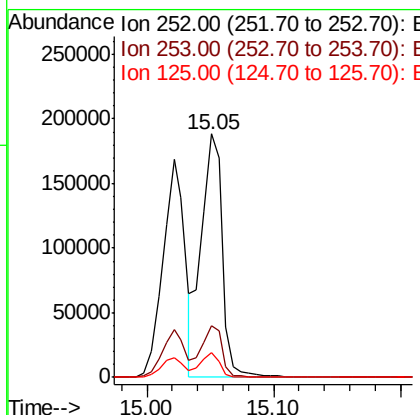
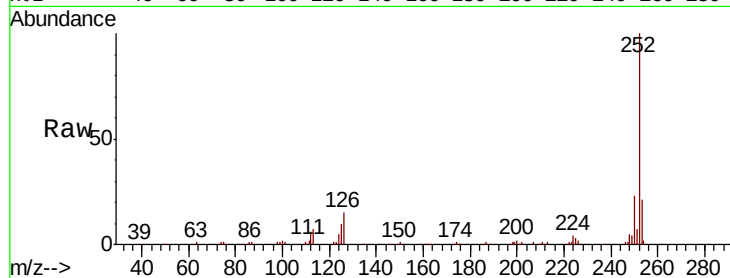
#89
Benzo(k)fluoranthene
Concen: 49.801 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.4	8.8	13.2

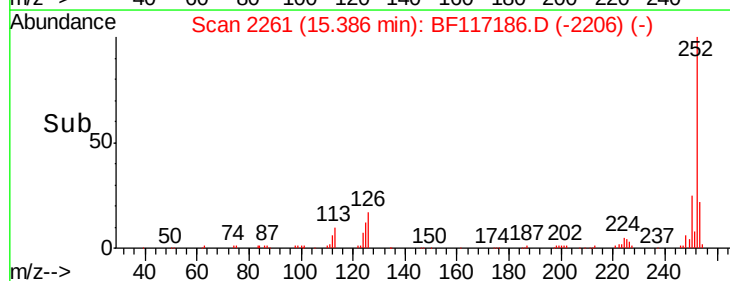
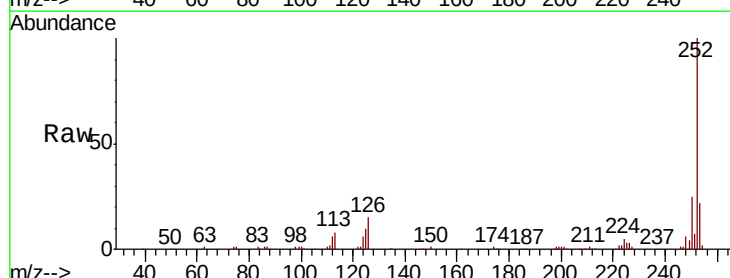
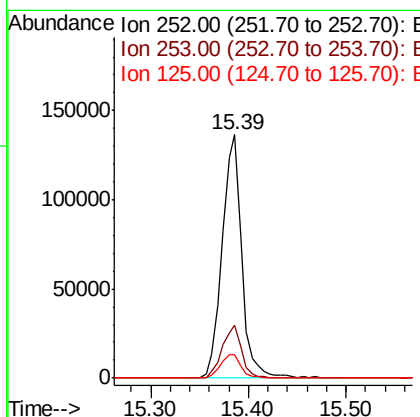
Manual Integrations
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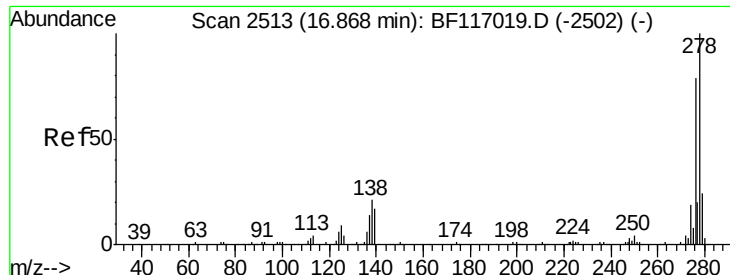
mohammad
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#90
Benzo(a)pyrene
Concen: 46.788 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	25.0
125	9.9	8.9	13.3





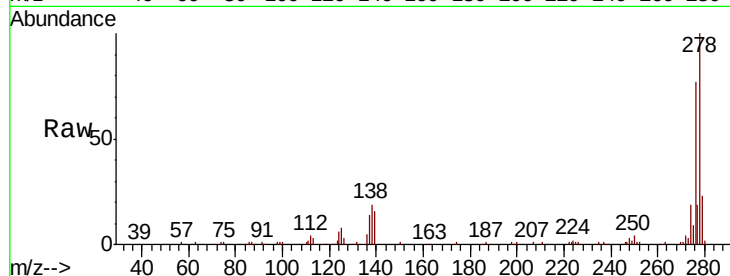
#91
Dibenzo(a,h)anthracene
Concen: 50.223 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.04 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Instrument :
BNA_F
ClientSampleId :
PB123244BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.5	20.3
279	23.2	18.8	28.2

Manual Integrations
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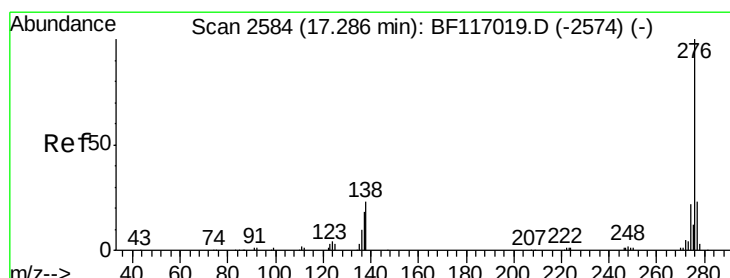
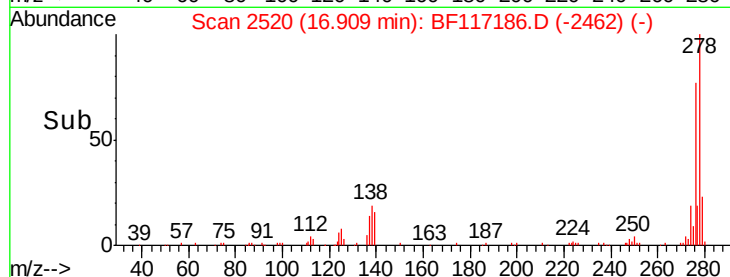
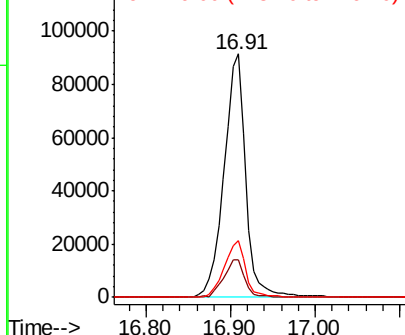


Abundance

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: 47.397 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.05 min
Lab File: BF117186.D
Acq: 20 Sep 2019 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	18.2	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

