

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119348.D
 Acq On : 11 Mar 2020 15:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
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Quant Time: Mar 11 17:26:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	114666	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	427844	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	241857	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	455951	20.00	ng	0.00
76) Chrysene-d12	13.88	240	350736	20.00	ng	0.00
87) Perylene-d12	15.30	264	342280	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	557930	81.31	ng	0.00
7) Phenol-d6	6.37	99	670344	80.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	645620	79.68	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	240465	76.00	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	1261093	76.81	ng	-0.01
79) Terphenyl-d14	12.82	244	1634400	80.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	112706	36.893	ng	99
3) Pyridine	3.10	79	297102	35.611	ng	95
4) n-Nitrosodimethylamine	3.05	42	98801	39.092	ng	98
6) Aniline	6.39	93	410136	39.832	ng	# 77
8) 2-Chlorophenol	6.52	128	298637	40.331	ng	98
9) Benzaldehyde	6.27	77	182948	32.814	ng	99
10) Phenol	6.39	94	355114	39.360	ng	# 72
11) bis(2-Chloroethyl)ether	6.46	93	275580	39.920	ng	97
12) 1,3-Dichlorobenzene	6.66	146	353821	39.867	ng	98
13) 1,4-Dichlorobenzene	6.73	146	361244	40.675	ng	99
14) 1,2-Dichlorobenzene	6.89	146	330131	40.759	ng	99
15) Benzyl Alcohol	6.87	79	254305	42.166	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	235777	39.428	ng	# 43
17) 2-Methylphenol	6.99	107	239633	39.916	ng	94
18) Hexachloroethane	7.22	117	129168	40.652	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	211055	43.405	ng	98
20) 3+4-Methylphenols	7.15	107	320695	43.602	ng	89
22) Acetophenone	7.13	105	409856	41.403	ng	# 95
24) Nitrobenzene	7.31	77	322103	40.197	ng	99
25) Isophorone	7.55	82	559014	39.723	ng	98
26) 2-Nitrophenol	7.63	139	165821	39.056	ng	97
27) 2,4-Dimethylphenol	7.67	122	223398	38.769	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	360617	39.369	ng	99
29) 2,4-Dichlorophenol	7.88	162	268277	39.548	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	308462	38.352	ng	98
31) Naphthalene	8.02	128	874907	39.430	ng	98
32) Benzoic acid	7.85	122	136366	34.600	ng	99
33) 4-Chloroaniline	8.08	127	376675	39.469	ng	99
34) Hexachlorobutadiene	8.14	225	197583	39.439	ng	99
35) Caprolactam	8.46	113	82160m	39.335	ng	
36) 4-Chloro-3-methylphenol	8.58	107	284658	41.464	ng	99
37) 2-Methylnaphthalene	8.71	142	590794	39.565	ng	99
38) 1-Methylnaphthalene	8.81	142	556174	39.605	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	315126	38.645	ng	99

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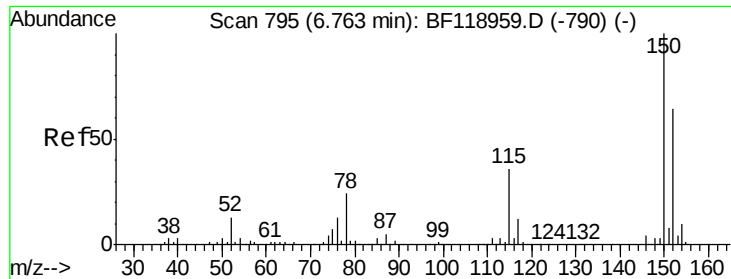
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	94097	37.373	nq	100
43) 2,4,6-Trichlorophenol	9.00	196	188028	36.514	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	180194	33.347	nq	98
46) 1,1'-Biphenyl	9.17	154	768643	39.323	nq	98
47) 2-Chloronaphthalene	9.20	162	608422	38.625	nq	97
48) 2-Nitroaniline	9.31	65	181991	41.423	nq	98
49) Acenaphthylene	9.62	152	864037	37.979	nq	99
50) Dimethylphthalate	9.48	163	718529	38.851	nq	99
51) 2,6-Dinitrotoluene	9.55	165	156739	38.146	nq	91
52) Acenaphthene	9.79	154	540523	39.402	nq	99
53) 3-Nitroaniline	9.72	138	175796	38.592	nq	92
54) 2,4-Dinitrophenol	9.86	184	62428	35.815	nq	91
55) Dibenzofuran	9.96	168	791308	38.646	nq	100
56) 4-Nitrophenol	9.92	139	107733	39.364	nq	94
57) 2,4-Dinitrotoluene	9.96	165	205953	38.670	nq	98
58) Fluorene	10.30	166	649077	40.795	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	171471	37.607	nq	99
60) Diethylphthalate	10.17	149	715812	41.071	nq	99
61) 4-Chlorophenyl-phenylether	10.29	204	348308	41.358	nq	93
62) 4-Nitroaniline	10.35	138	168355	36.124	nq	97
63) Azobenzene	10.45	77	628489	41.487	nq	96
65) 4,6-Dinitro-2-methylphenol	10.38	198	104454	37.859	nq	96
66) n-Nitrosodiphenylamine	10.41	169	574960	38.512	nq	100
67) 4-Bromophenyl-phenylether	10.77	248	229266	38.468	nq	97
68) Hexachlorobenzene	10.86	284	265121	38.583	nq	99
69) Atrazine	10.94	200	183810	35.238	nq	98
70) Pentachlorophenol	11.06	266	110565	39.944	nq	99
71) Phenanthrene	11.26	178	970519	39.031	nq	98
72) Anthracene	11.32	178	985724	39.676	nq	98
73) Carbazole	11.47	167	878690	39.700	nq	98
74) Di-n-butylphthalate	11.79	149	1137769	42.448	nq	99
75) Fluoranthene	12.45	202	1068329	40.476	nq	99
77) Benzidine	12.57	184	527135	36.955	nq	100
78) Pyrene	12.68	202	1061458	37.689	nq	99
80) Butylbenzylphthalate	13.29	149	495880	41.835	nq	96
81) Benzo(a)anthracene	13.87	228	964935	40.377	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	375454	40.460	nq	99
83) Chrysene	13.91	228	943658	39.629	nq	98
84) Bis(2-ethylhexyl)phthalate	13.84	149	697340	46.567	nq	98
85) Di-n-octyl phthalate	14.45	149	1129147	47.325	nq	100
86) Indeno(1,2,3-cd)pyrene	16.72	276	803708	34.858	nq	99
88) Benzo(b)fluoranthene	14.90	252	937362	41.547	nq	97
89) Benzo(k)fluoranthene	14.93	252	838431	40.101	nq	99
90) Benzo(a)pyrene	15.25	252	793874	38.988	nq	98
91) Dibenzo(a,h)anthracene	16.72	278	671195	37.463	nq	100
92) Benzo(g,h,i)perylene	17.13	276	632319	35.720	nq	98

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



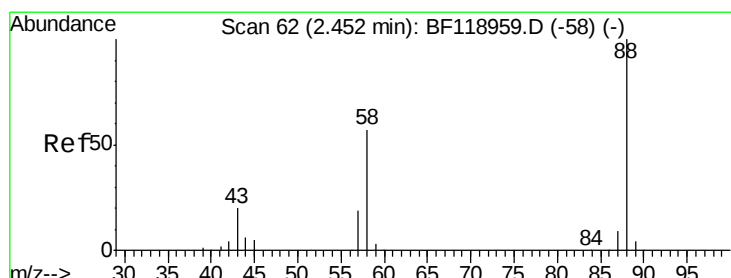
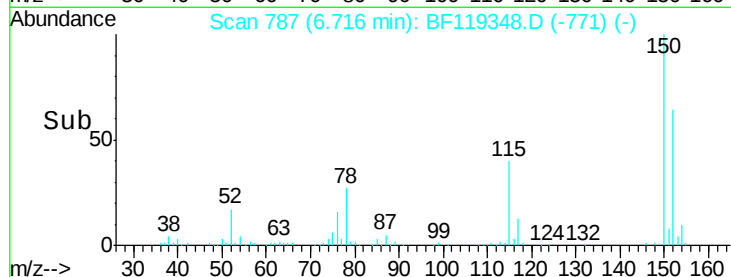
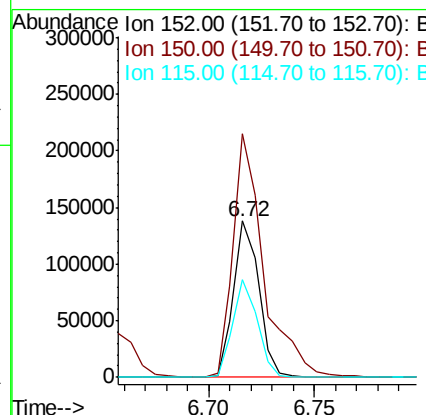
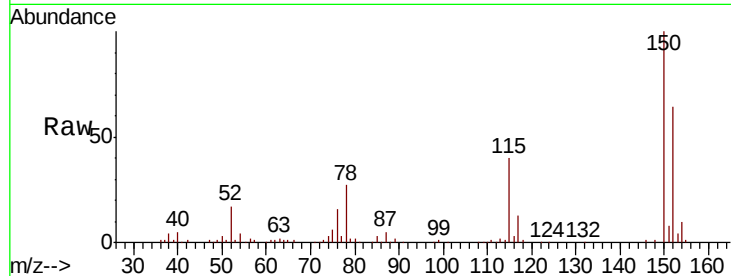
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.0	184.6
115	62.7	49.5	74.3

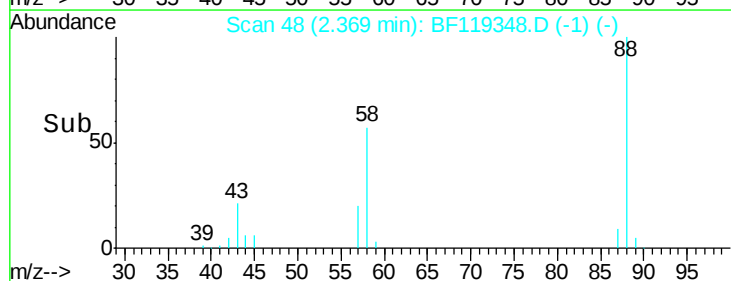
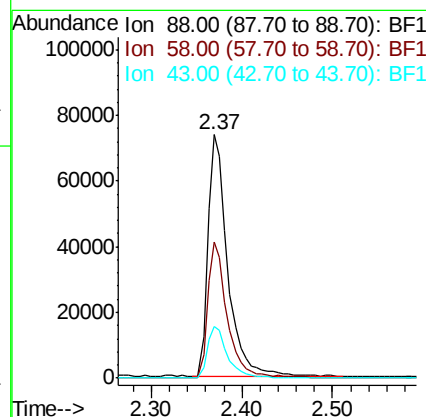
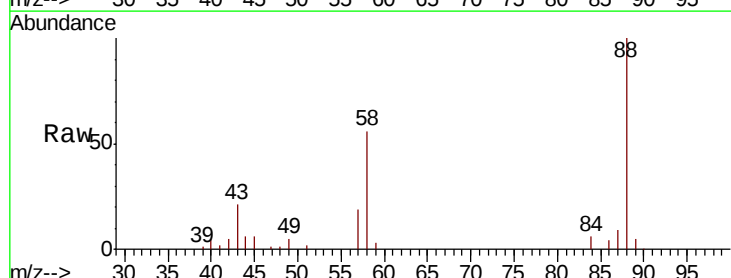
Manual Integrations
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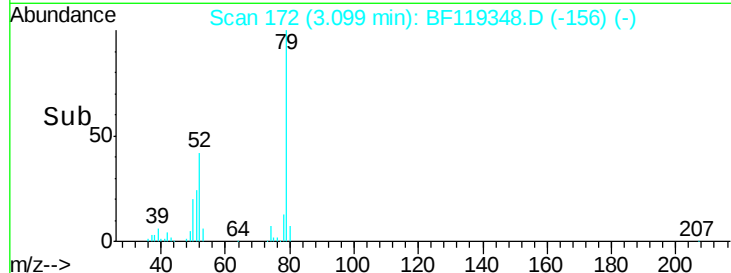
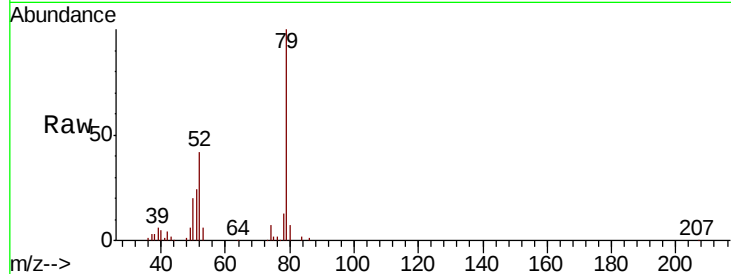
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#2
 1,4-Dioxane
 Concen: 36.893 ng
 RT: 2.37 min Scan# 48
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	43.8	65.6
43	21.5	16.2	24.4





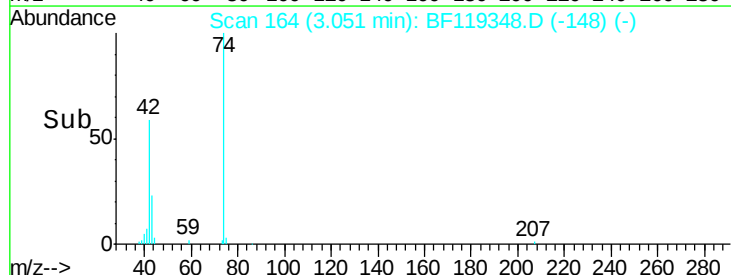
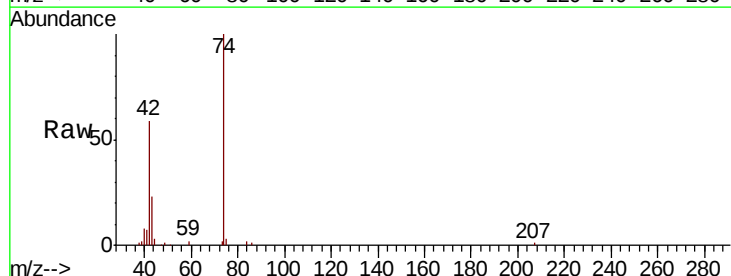
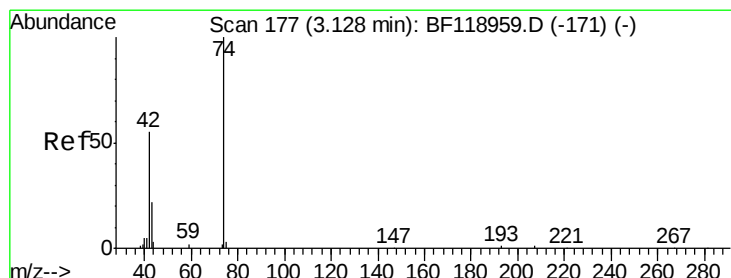
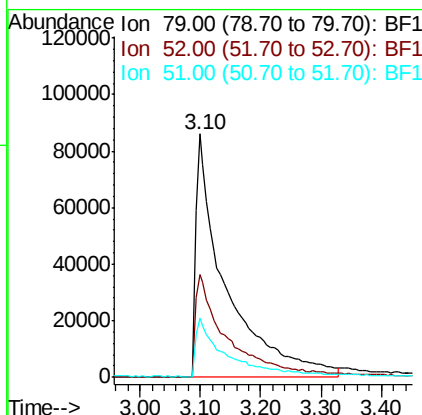
#3
Pvridine
Concen: 35.611 ng
RT: 3.10 min Scan# 172
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		297102		
52	42.4	37.4	56.0		
51	24.2	19.8	29.6		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

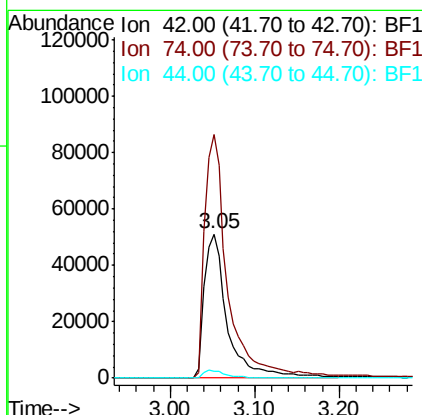
Manual Integrations
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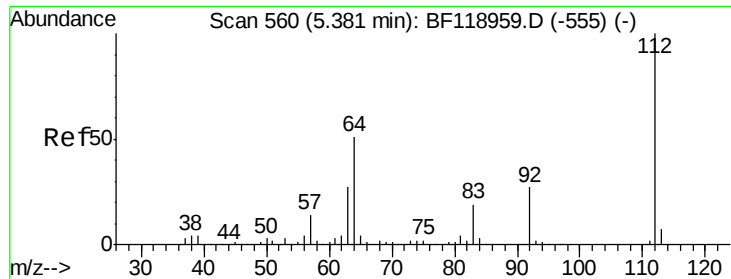
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#4
n-Nitrosodimethylamine
Concen: 39.092 ng
RT: 3.05 min Scan# 164
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		98801		
74	169.0	137.7	206.5		
44	5.1	4.5	6.7		





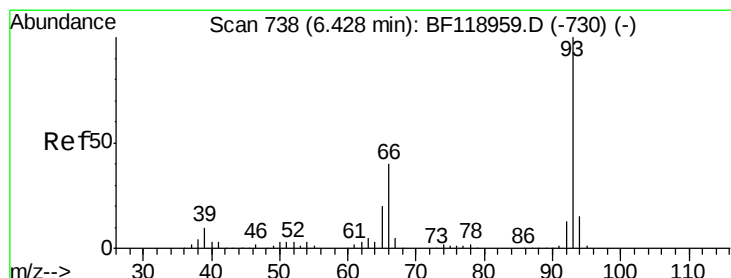
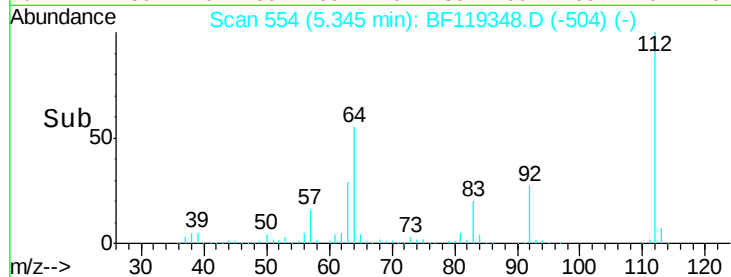
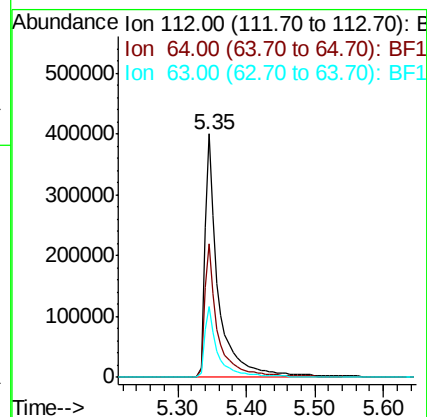
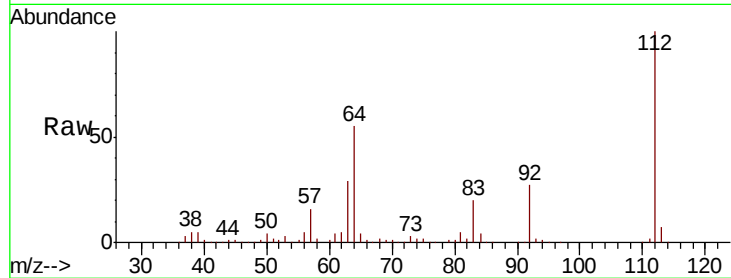
#5
2-Fluorophenol
Concen: 81.314 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.1	45.0	67.4
63	29.1	24.2	36.4

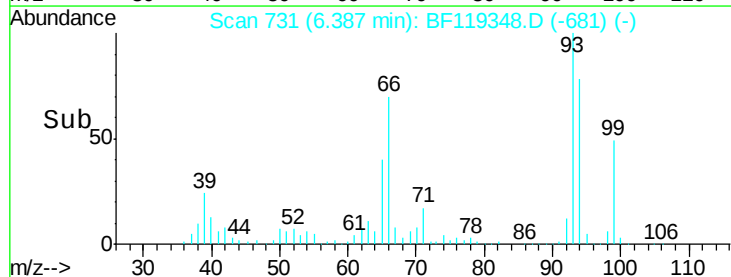
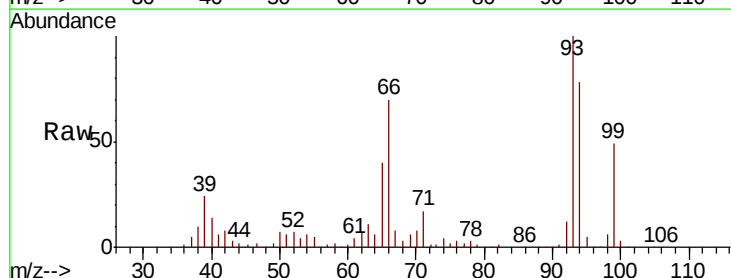
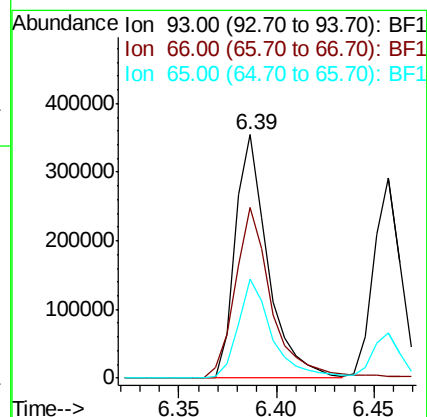
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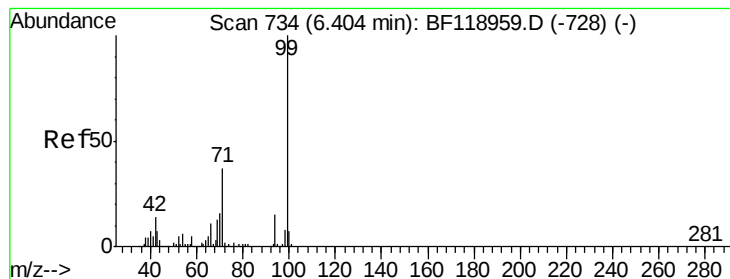
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#6
Aniline
Concen: 39.832 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	70.3	74.5	111.7#
65	40.4	45.3	67.9#





#7

Phenol-d6

Concen: 80.332 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

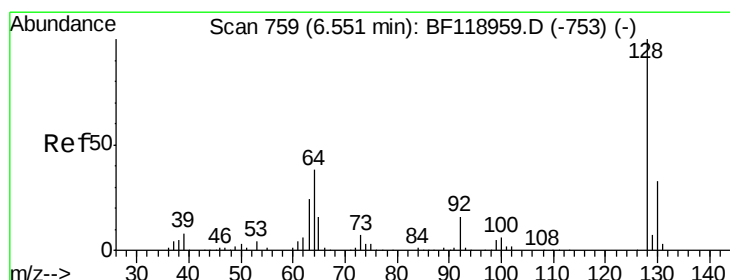
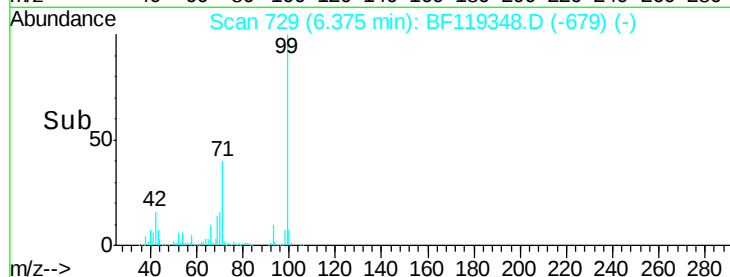
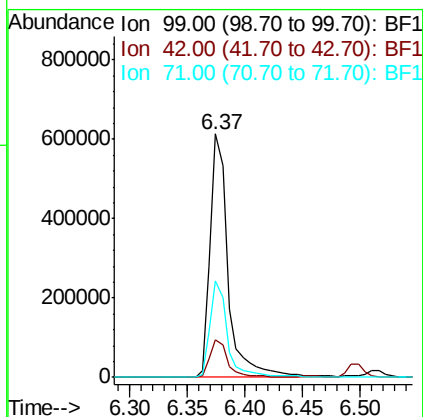
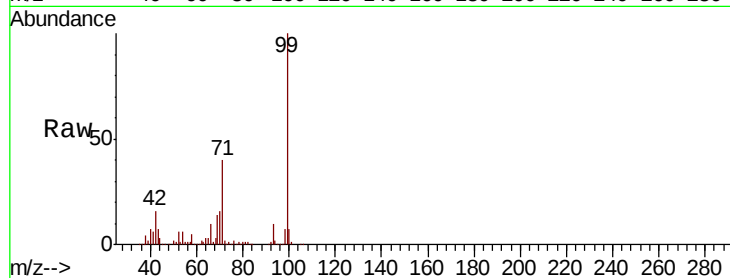
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	670344
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.6	18.8
71	39.7	31.0	46.4

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#8

2-Chlorophenol

Concen: 40.331 ng

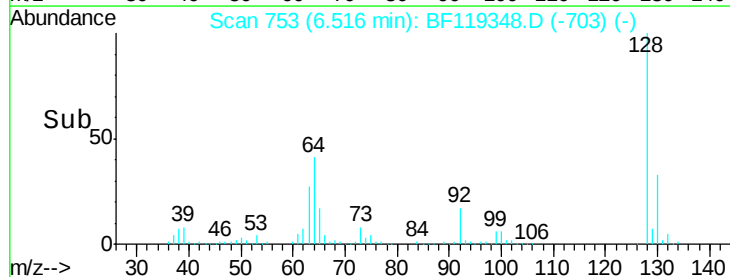
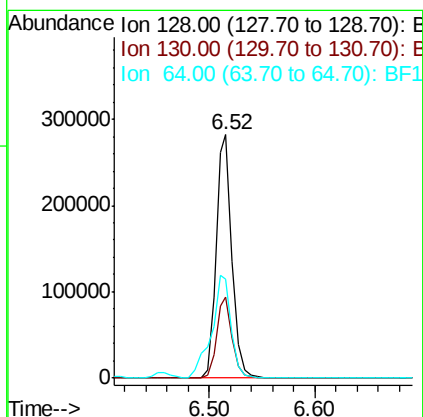
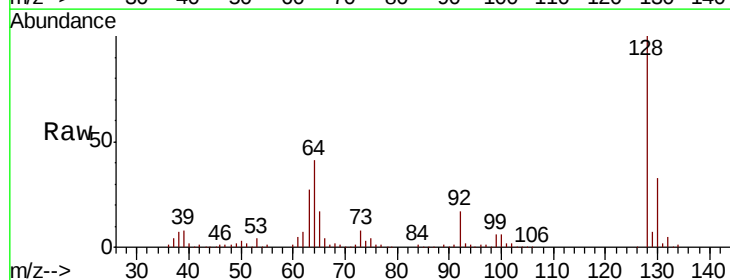
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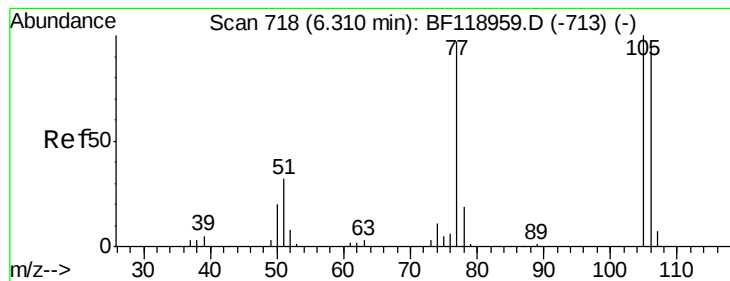
Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	128	Resp:	298637
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.7	52.7
64	40.8	22.3	62.3





#9

Benzaldehyde

Concen: 32.814 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

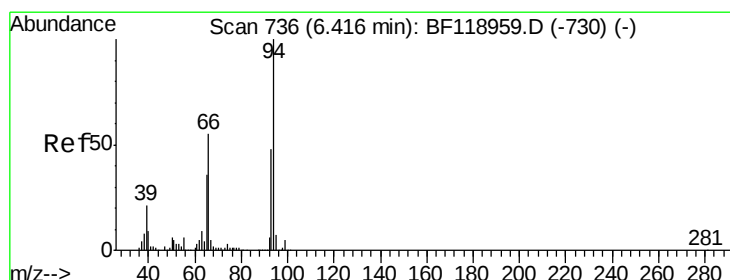
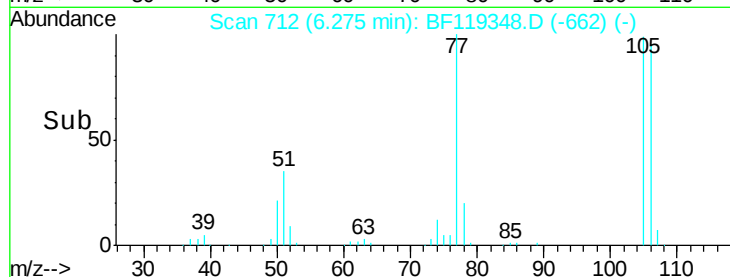
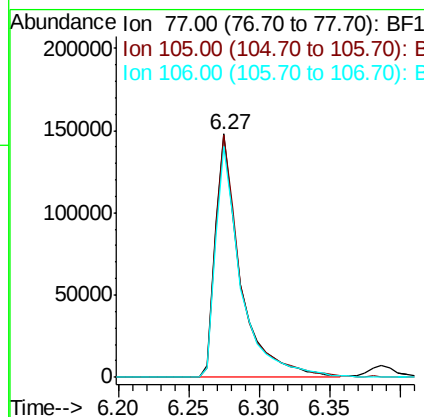
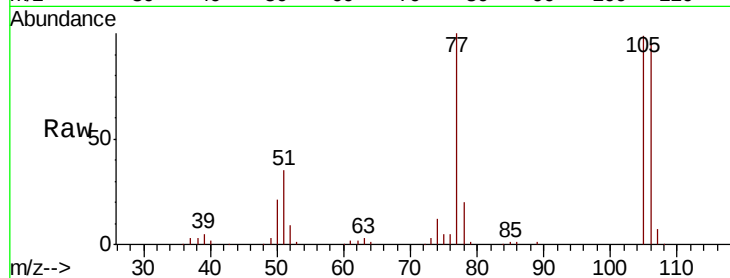
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	182948
Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.1	120.1
106	94.6	75.9	115.9

Manual Integrations
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#10

Phenol

Concen: 39.360 ng

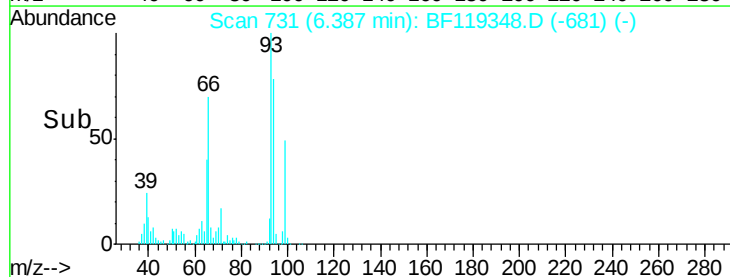
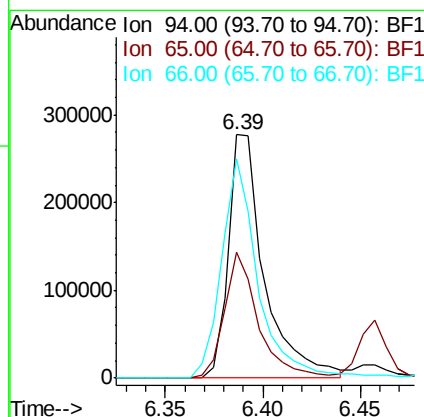
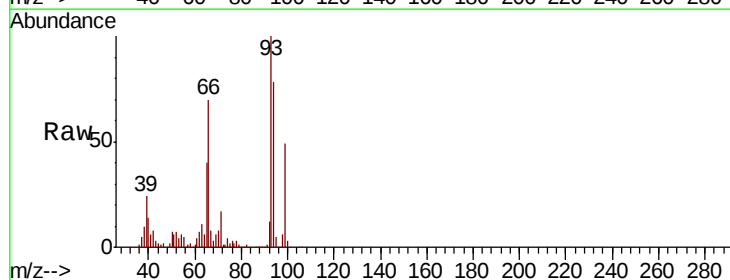
RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	94	Resp:	355114
Ion	Ratio	Lower	Upper
94	100		
65	51.7	19.2	59.2
66	89.8	44.4	84.4





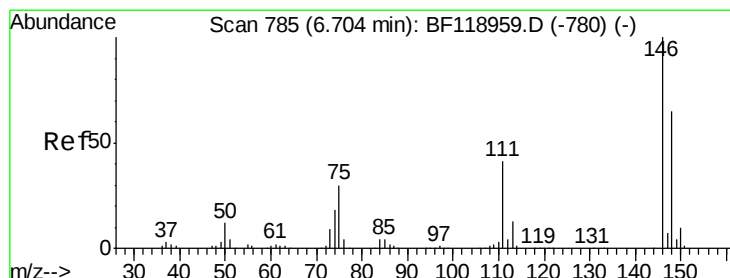
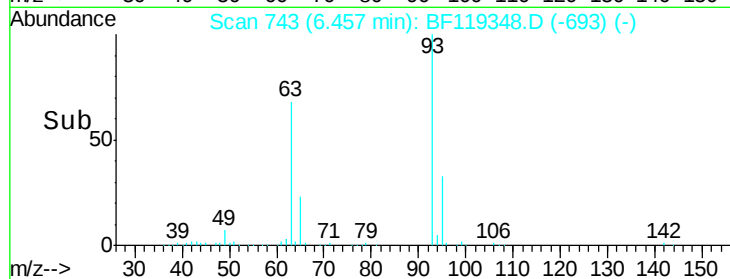
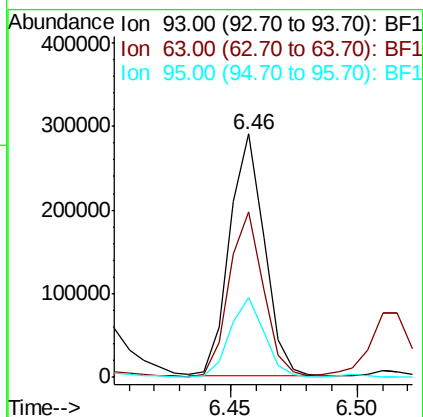
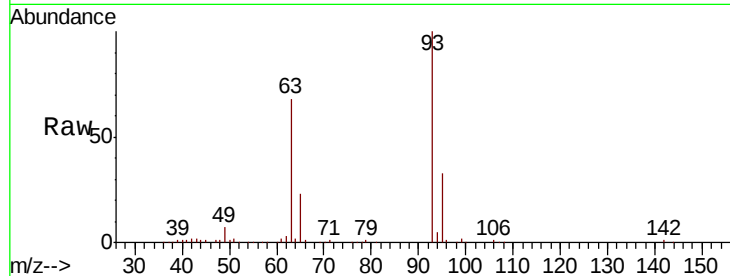
#11
bis(2-Chloroethyl)ether
Concen: 39.920 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	275580
Ion	Ratio	Lower	Upper
93	100		
63	68.2	45.4	85.4
95	32.9	13.5	53.5

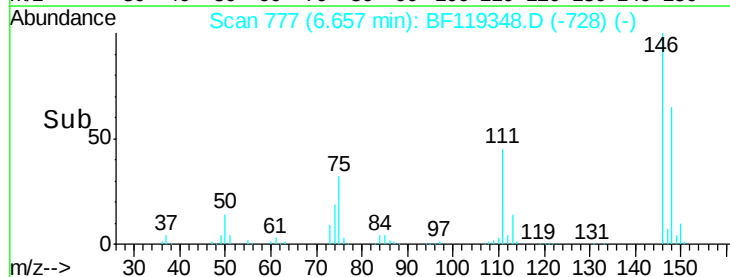
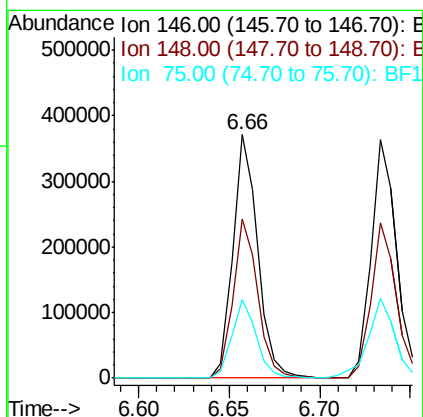
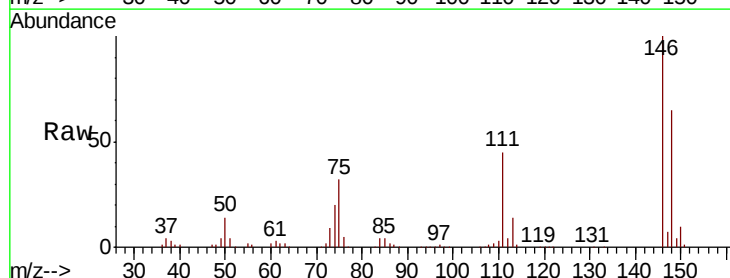
Manual Integrations
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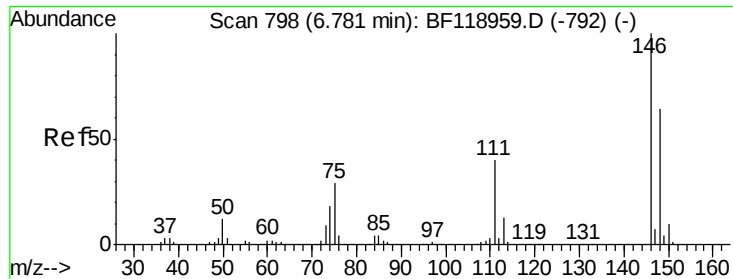
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.867 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion:	146	Resp:	353821
Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.5	78.7
75	32.5	23.6	35.4





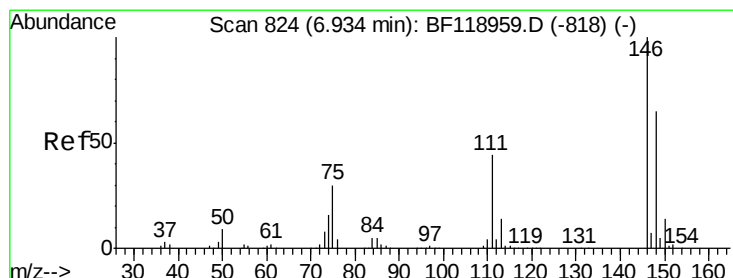
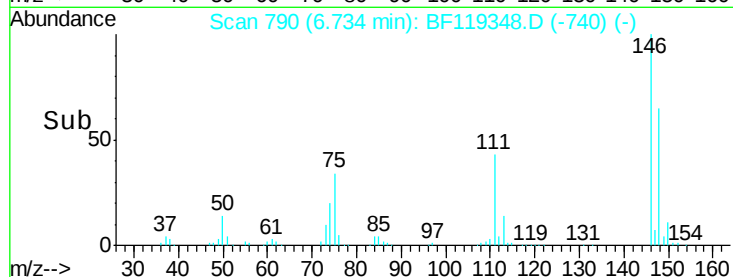
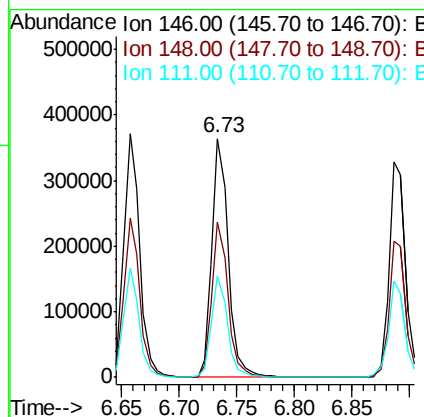
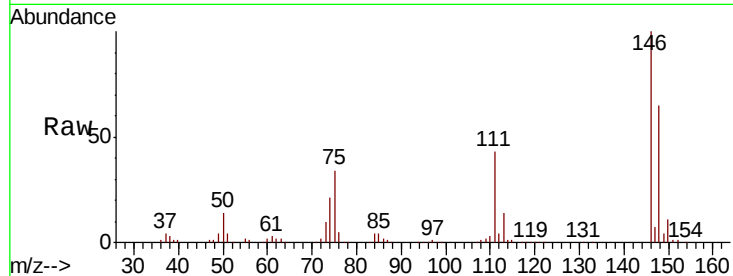
#13
 1,4-Dichlorobenzene
 Concen: 40.675 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	42.8	34.8	52.2

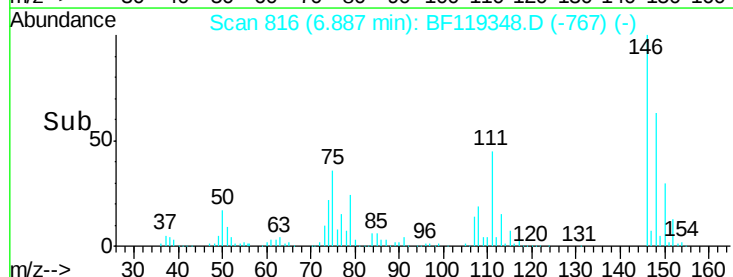
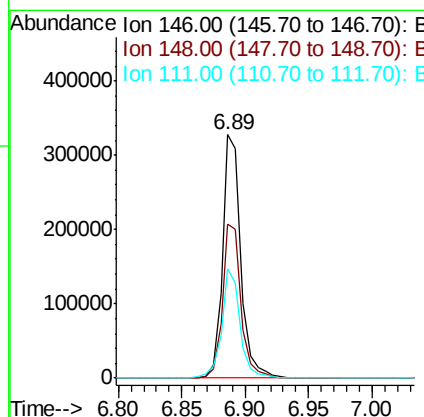
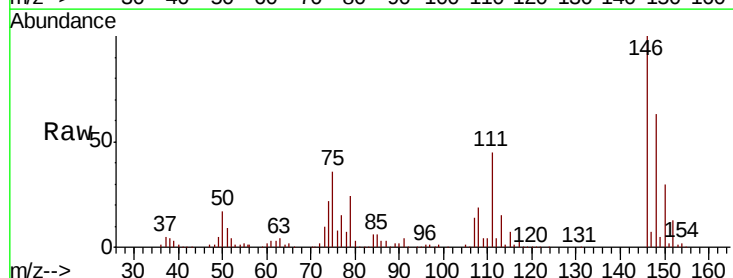
Manual Integrations
 APPROVED

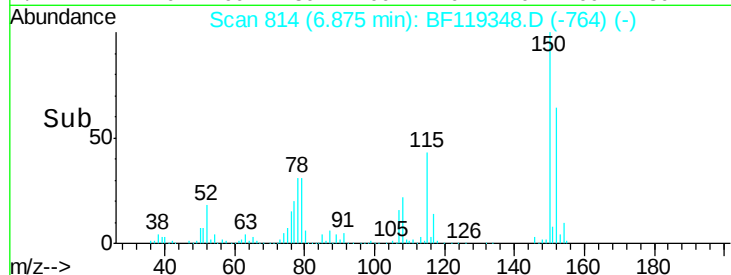
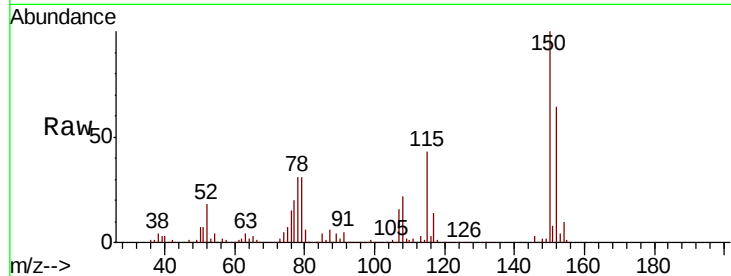
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.759 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	45.0	36.2	54.2





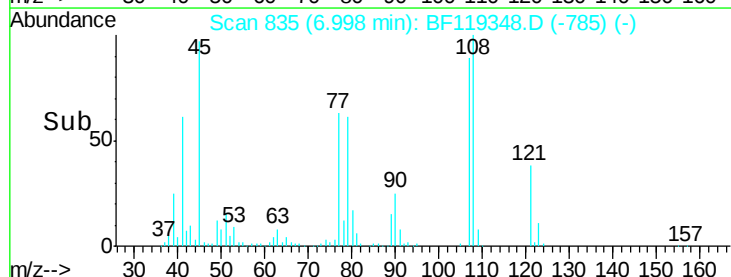
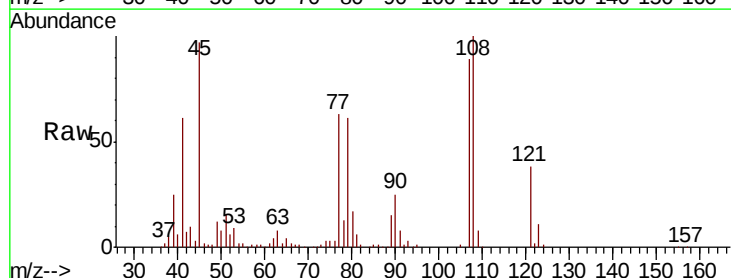
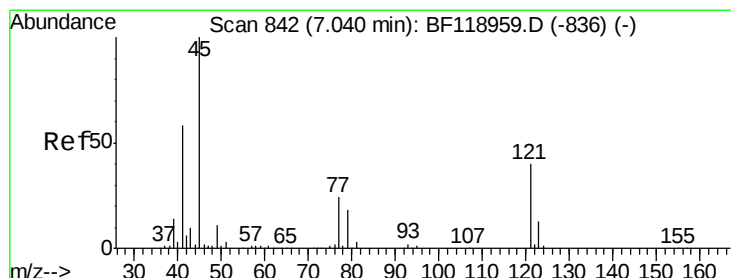
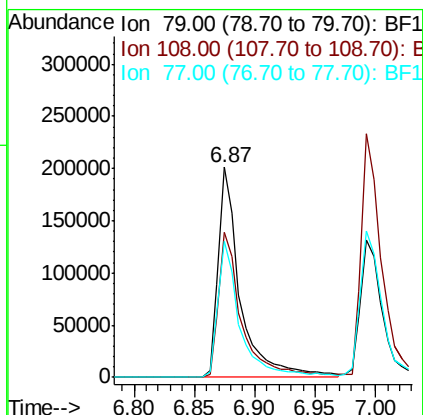
#15
Benzyl Alcohol
Concen: 42.166 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tot Ion	Ratio	Resp	Lower	Upper
79	100	254305		
108	69.0	58.2	87.2	
77	64.9	51.2	76.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

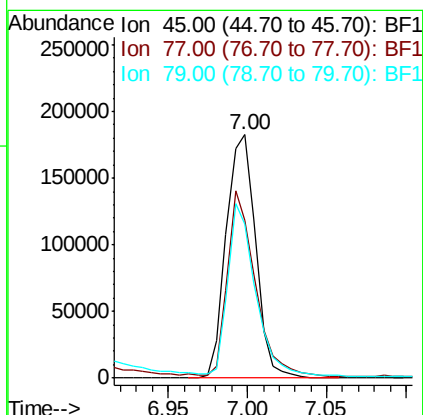
Manual Integrations
APPROVED

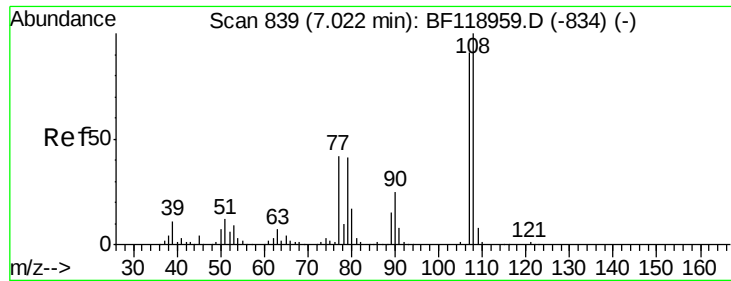
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.428 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	235777		
77	65.0	15.0	55.0#	
79	63.5	9.4	49.4#	





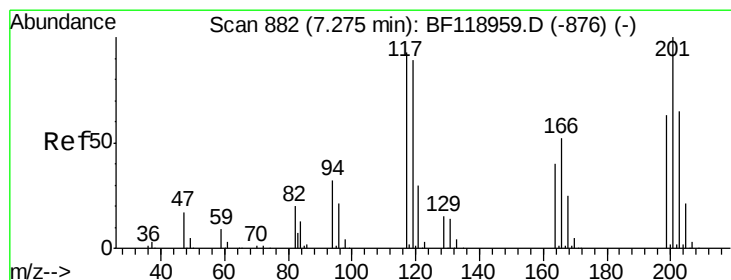
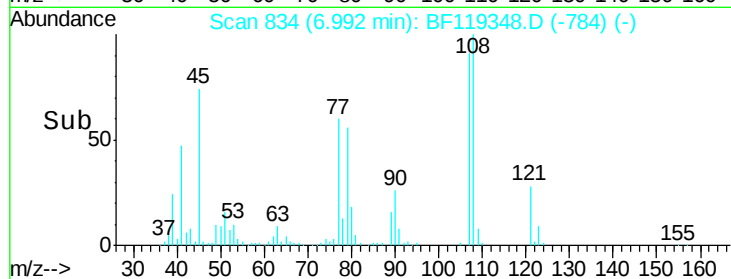
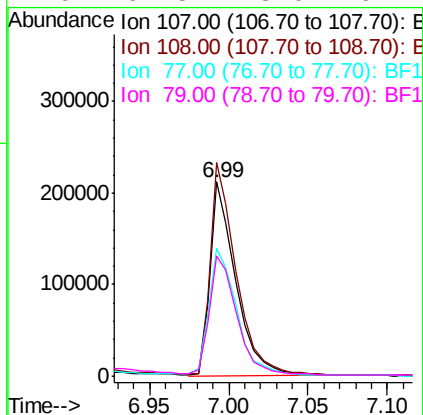
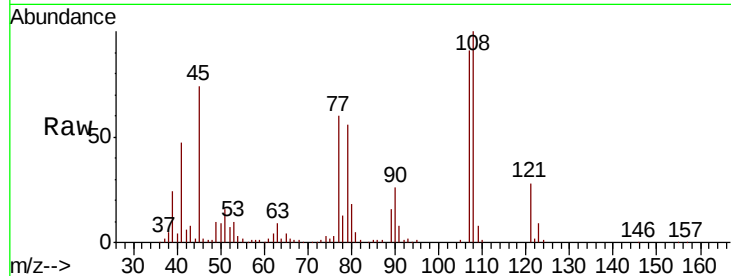
#17
2-Methylphenol
Concen: 39.916 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.9	131.9
77	66.0	45.3	67.9
79	61.8	43.0	64.4

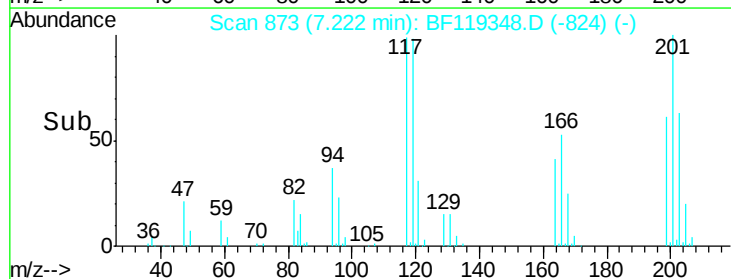
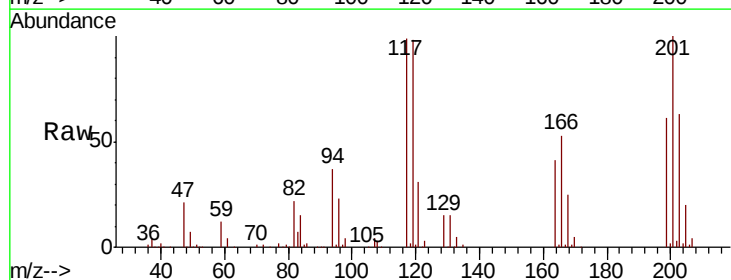
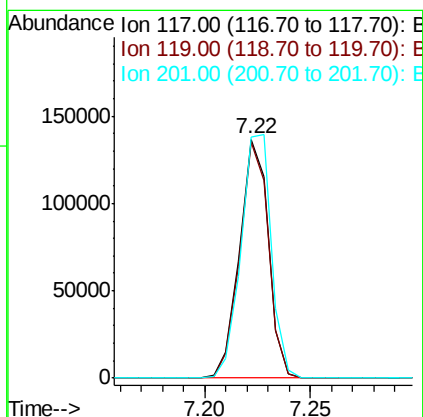
Manual Integrations
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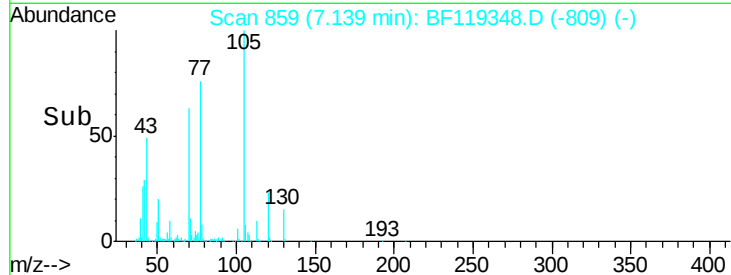
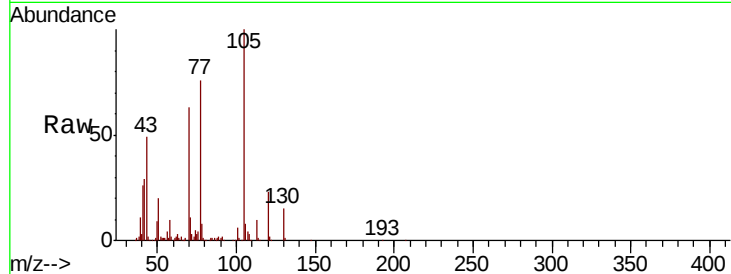
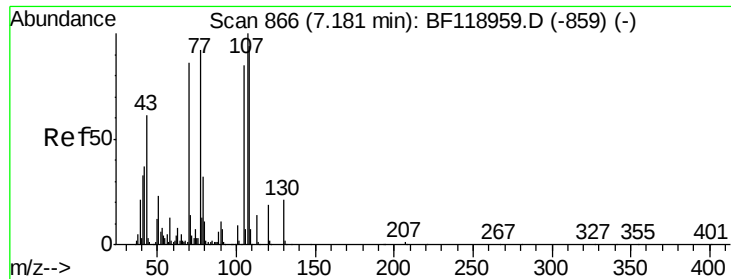
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#18
Hexachloroethane
Concen: 40.652 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.5	116.3
201	100.8	82.6	123.8





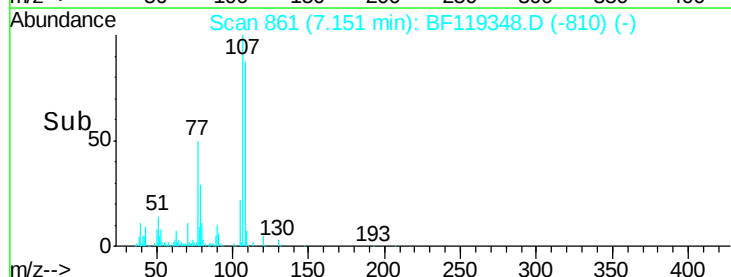
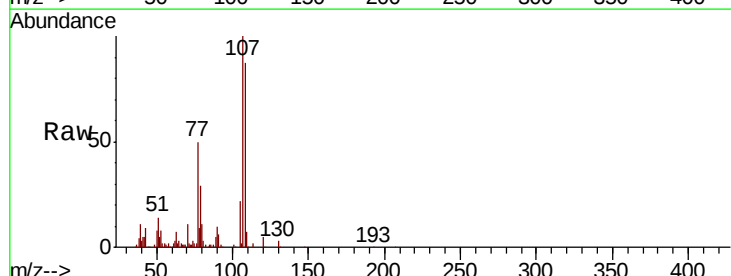
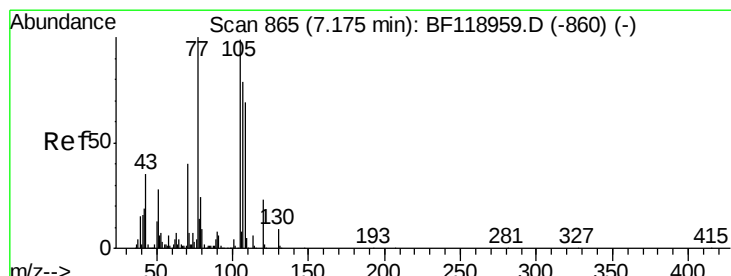
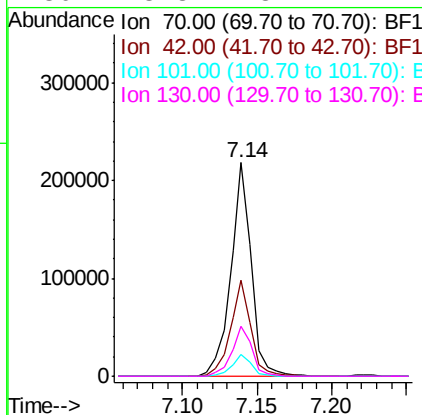
#19
n-Nitroso-di-n-propylamine
Concen: 43.405 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		211055		
42	45.2	38.0	57.0		
101	10.1	8.2	12.4		
130	23.3	18.2	27.4		

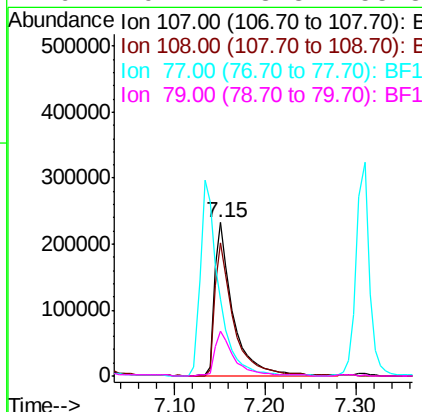
Manual Integrations
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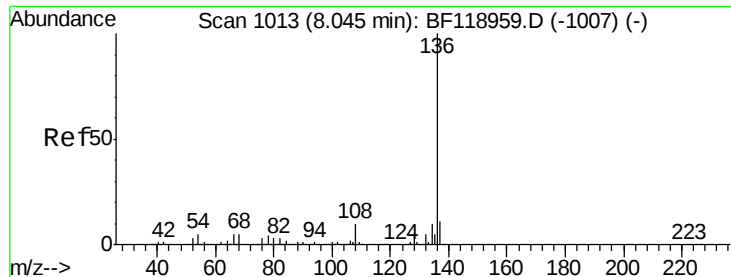
mohammad
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#20
3+4-Methylphenols
Concen: 43.602 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		320695		
108	86.8	71.5	111.5		
77	49.8	45.9	85.9		
79	29.1	13.8	53.8		





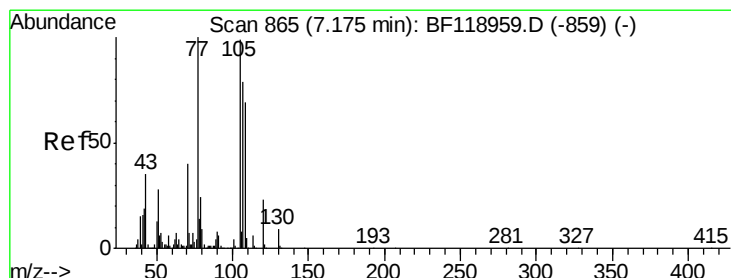
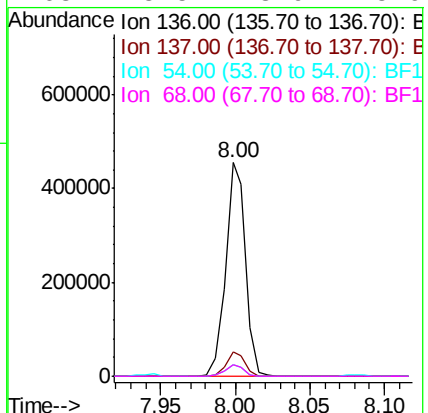
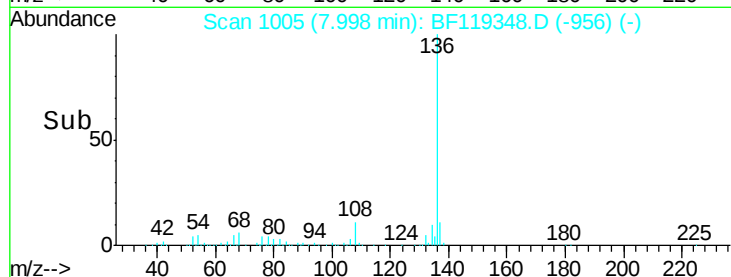
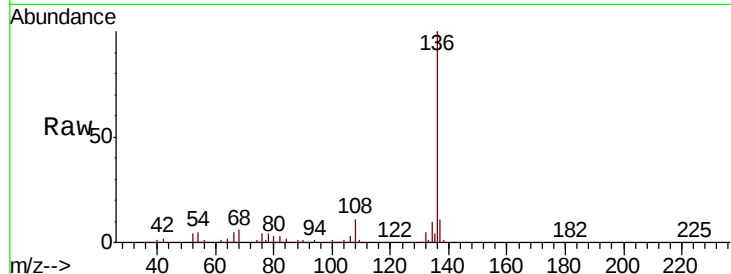
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		427844		
137	11.3		8.8	13.2	
54	5.3		3.8	5.6	
68	5.5		3.9	5.9	

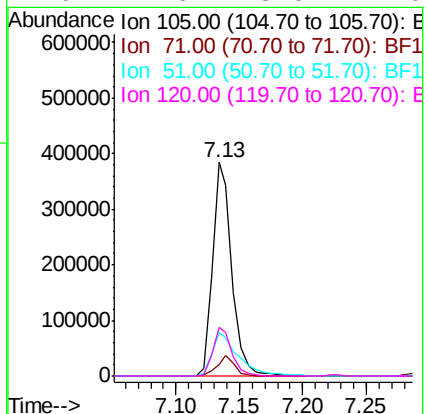
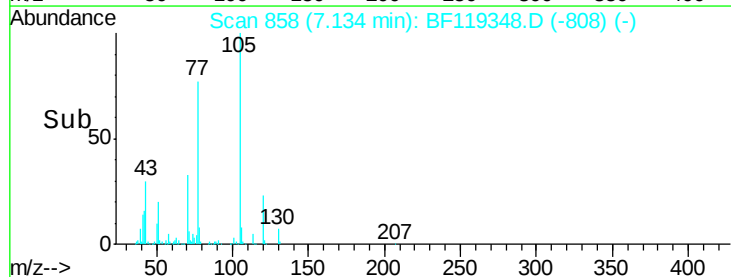
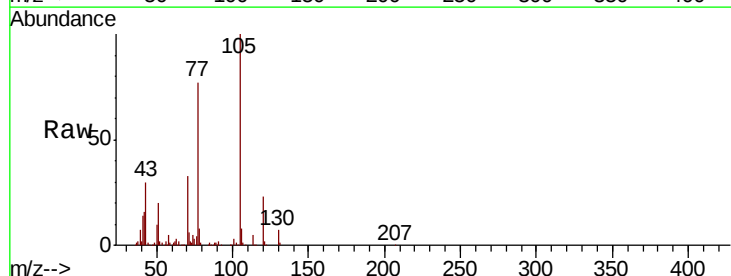
Manual Integrations
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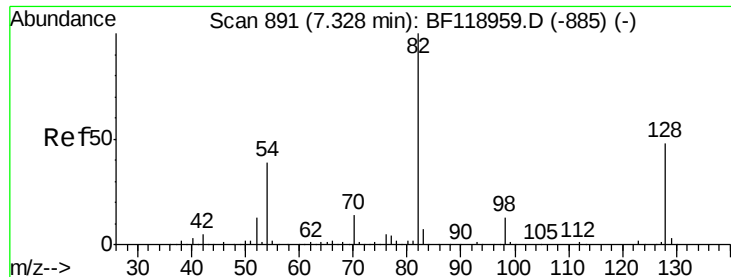
mohammad
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#22
Acetophenone
Concen: 41.403 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		409856		
71	5.5		3.0	4.4#	
51	20.4		20.1	30.1	
120	22.6		18.0	27.0	





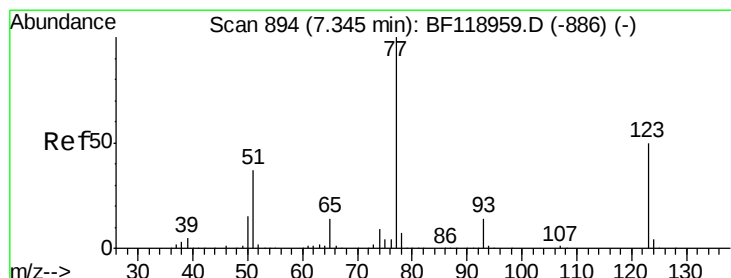
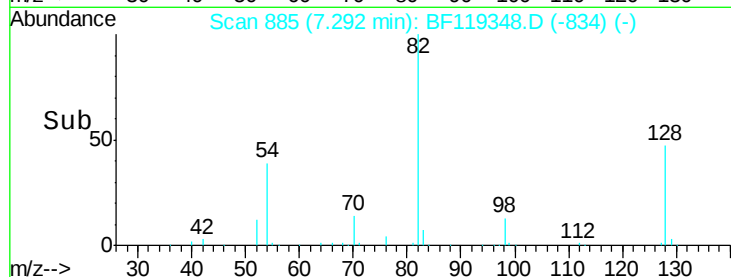
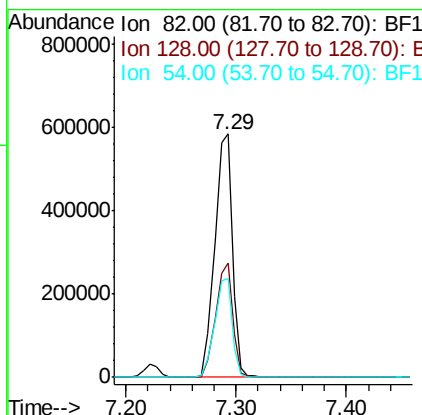
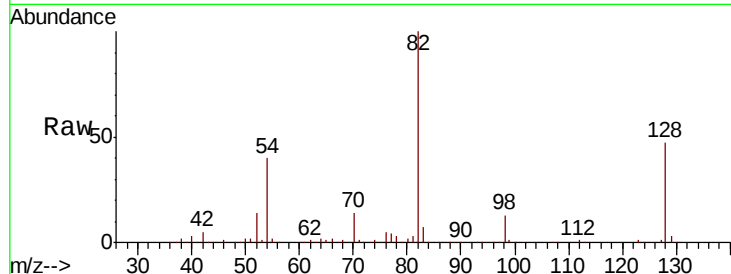
#23
 Nitrobenzene-d5
 Concen: 79.676 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.9	56.9
54	40.4	33.4	50.2

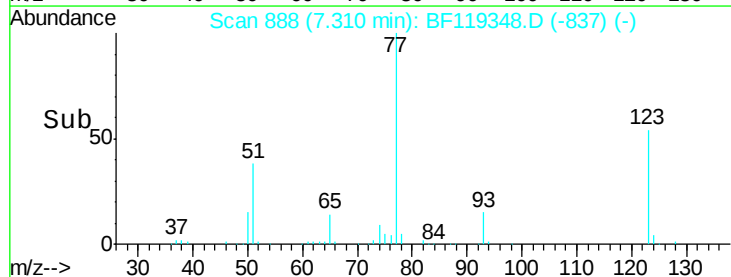
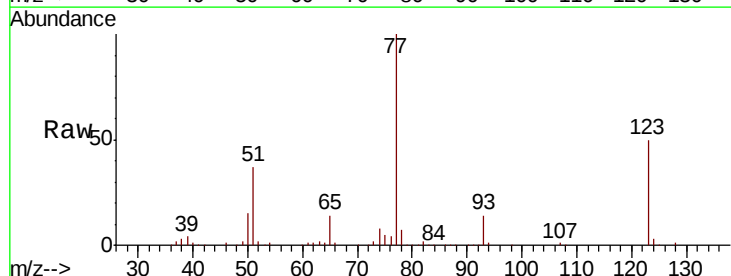
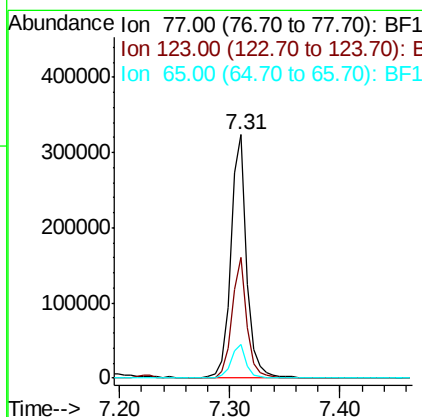
Manual Integrations
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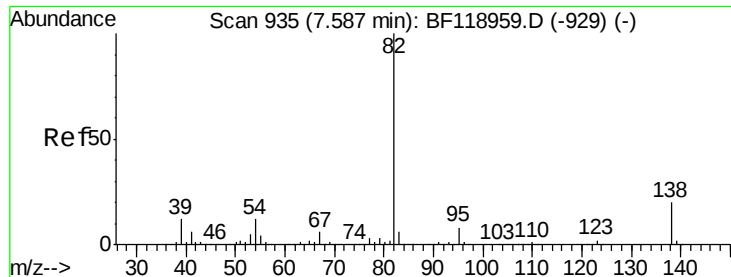
mohammad
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#24
 Nitrobenzene
 Concen: 40.197 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	40.2	60.2
65	13.6	10.8	16.2





#25

Isophorone

Concen: 39.723 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

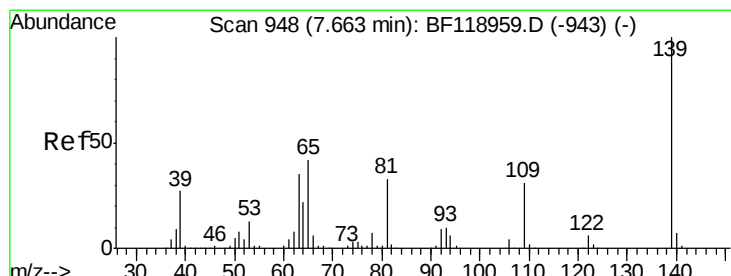
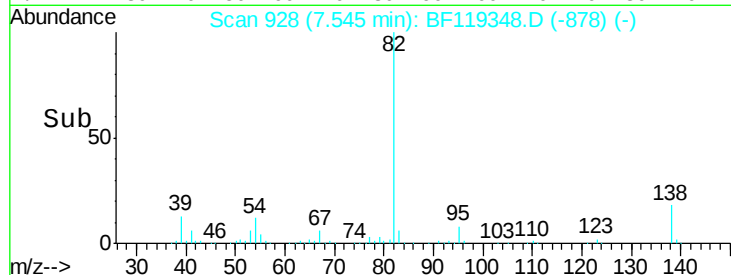
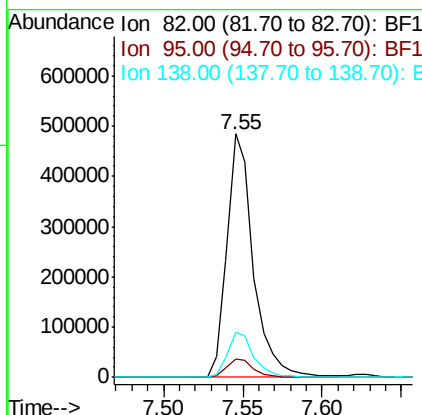
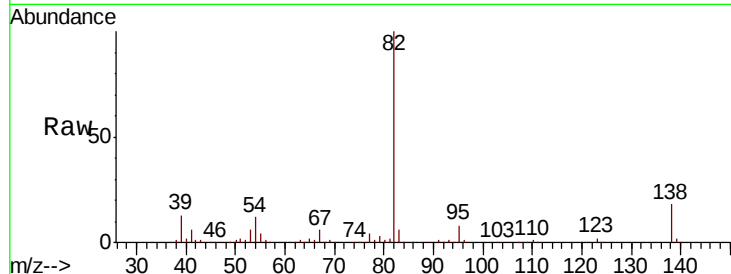
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	559014
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	18.4	15.7	23.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.056 ng

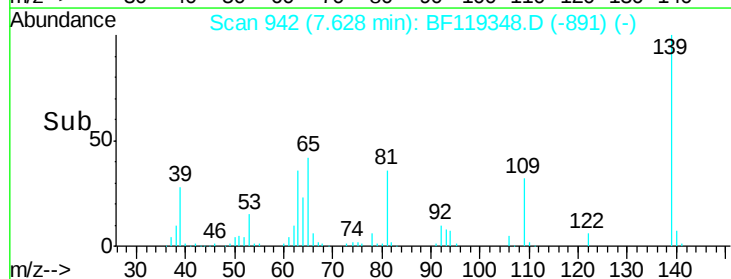
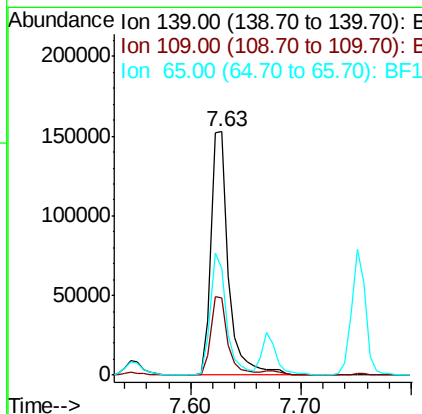
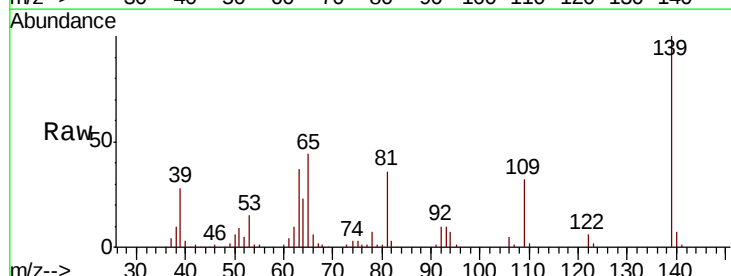
RT: 7.63 min Scan# 942

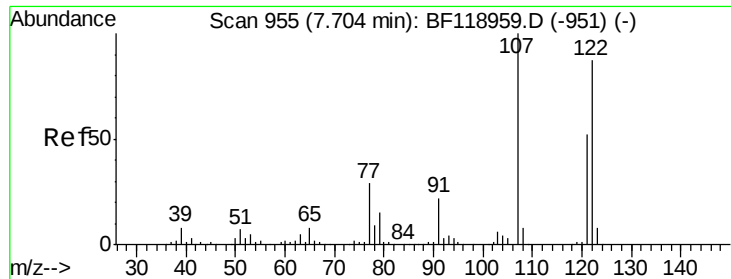
Delta R.T. 0.00 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	139	Resp:	165821
Ion Ratio	Lower	Upper	
139	100		
109	31.7	25.7	38.5
65	43.6	37.1	55.7





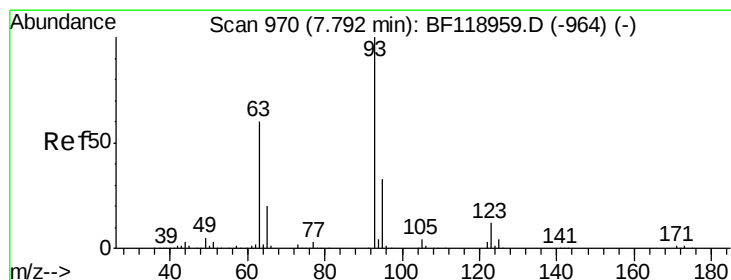
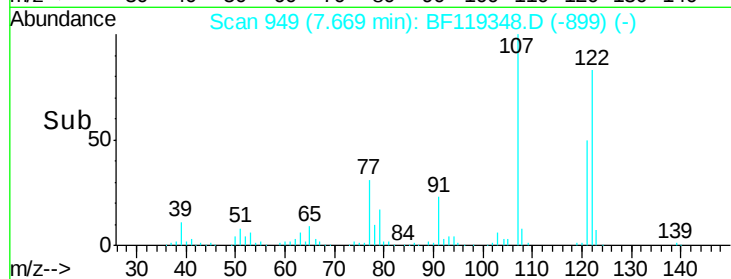
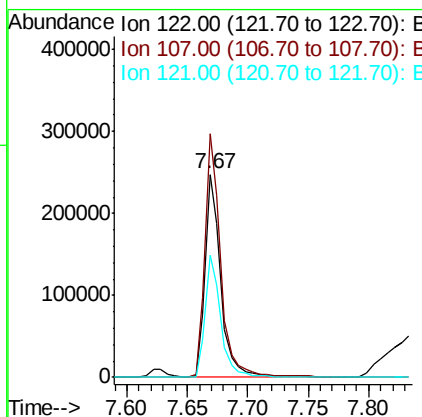
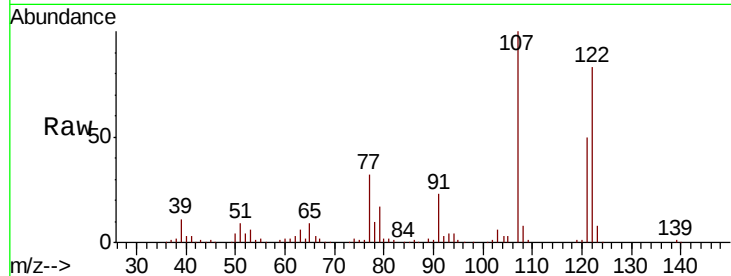
#27
2,4-Dimethylphenol
Concen: 38.769 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	223398		
107	120.1	93.8	140.6	
121	60.5	48.2	72.2	

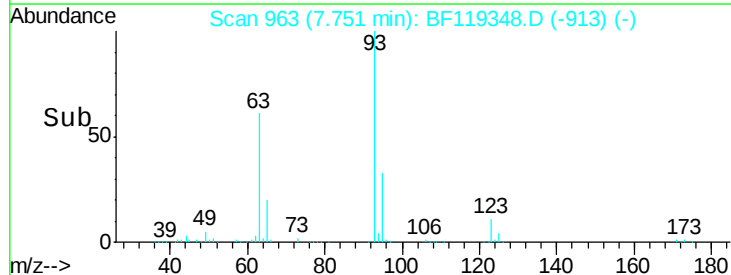
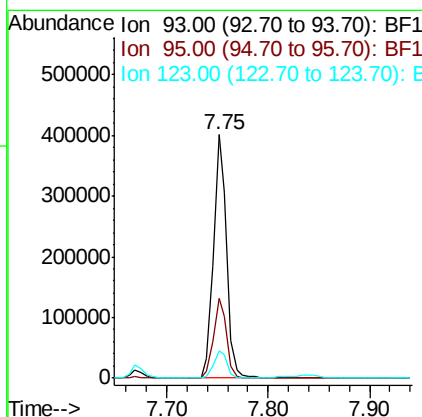
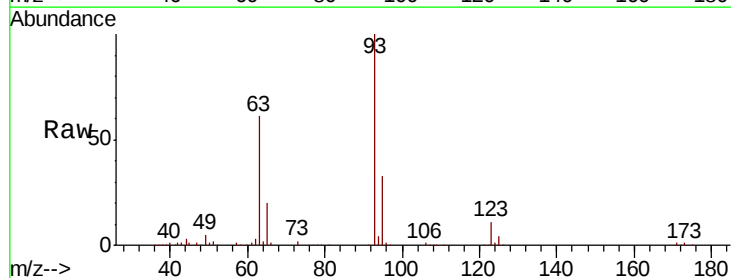
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.369 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	360617		
95	32.7	26.5	39.7	
123	11.4	10.2	15.2	





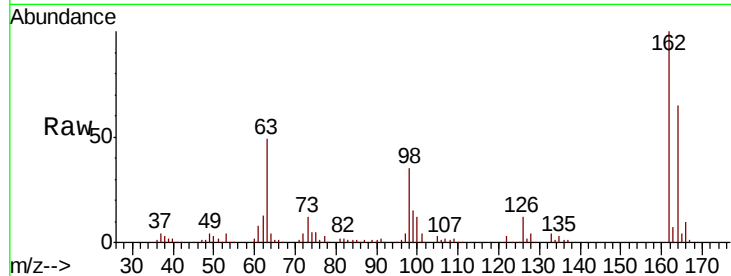
#29
2,4-Dichlorophenol
Concen: 39.548 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

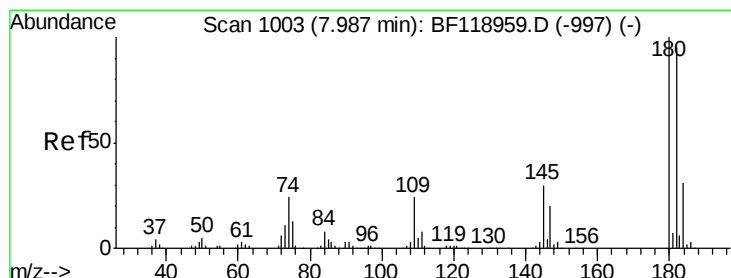
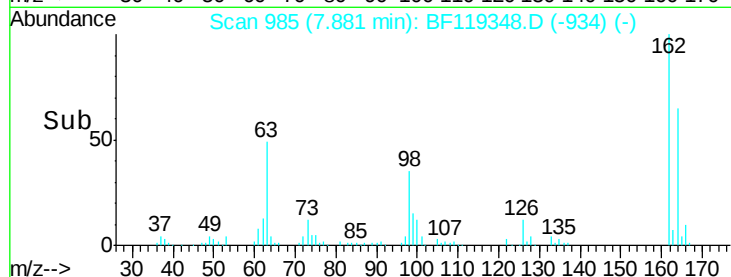
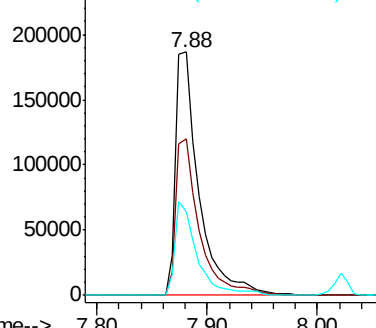
Tot Ion	Ratio	Resp	Lower	Upper
162	100	268277		
164	64.6	45.2	85.2	
98	34.6	17.4	57.4	

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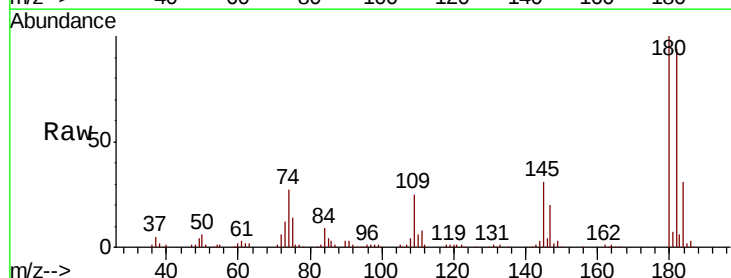


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

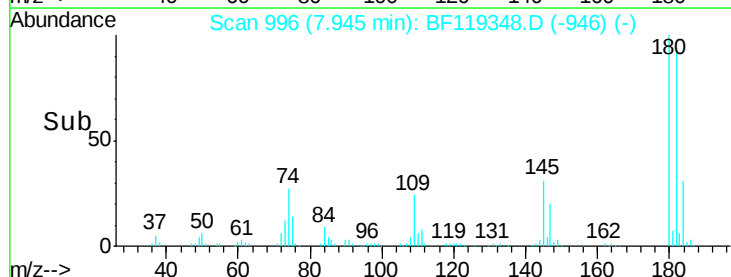
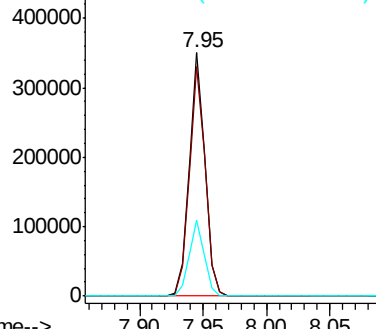


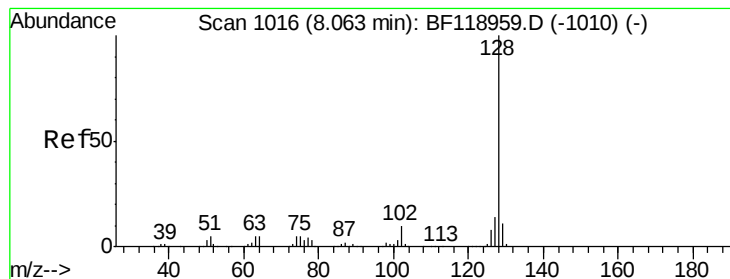
#30
1,2,4-Trichlorobenzene
Concen: 38.352 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	308462		
182	94.4	77.8	116.6	
145	31.3	25.2	37.8	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.430 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

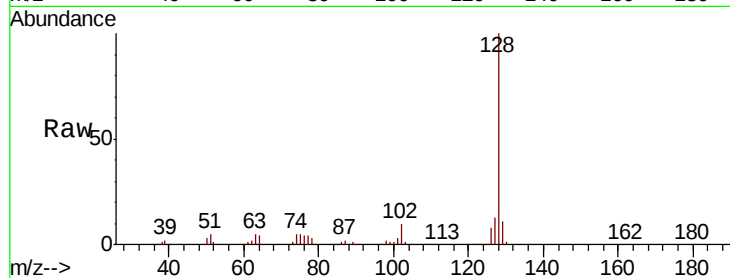
ClientSampleId :

SSTDCCC040

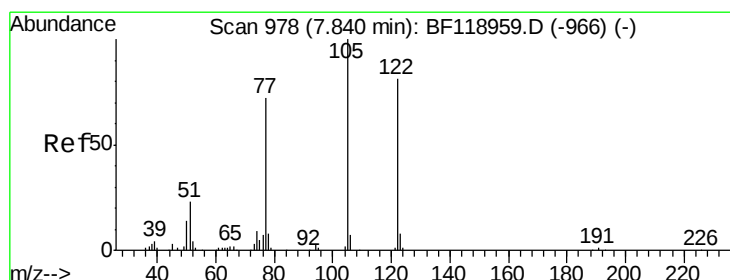
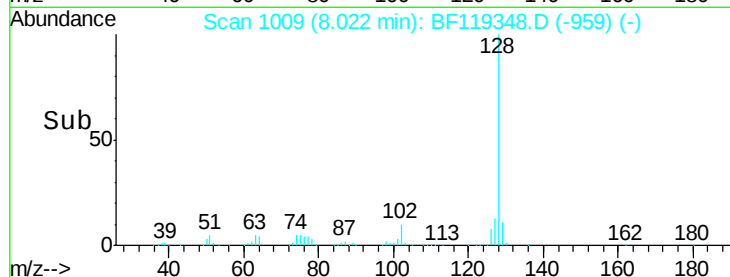
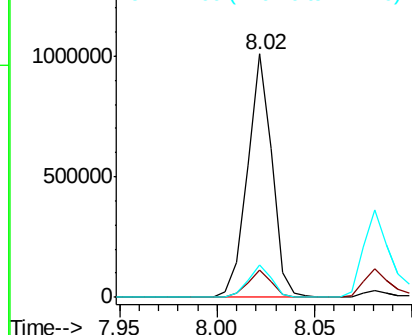
Tot Ion:	128	Resp:	874907
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.2	11.4	17.2

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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: 34.600 ng

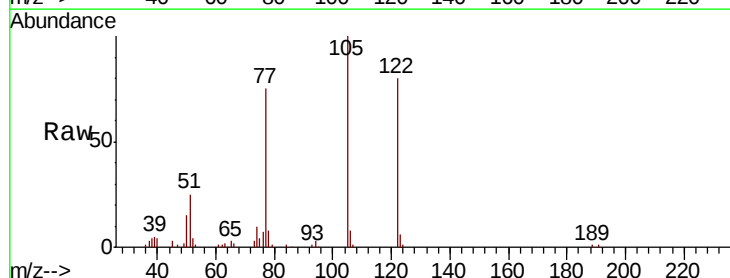
RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

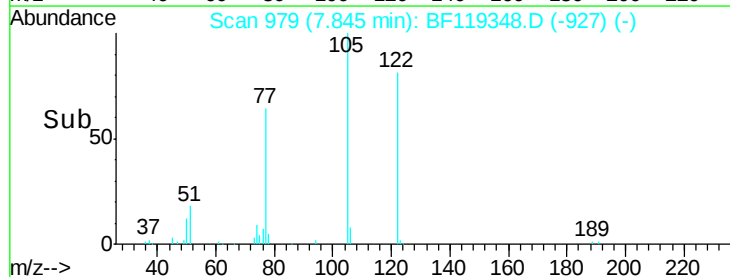
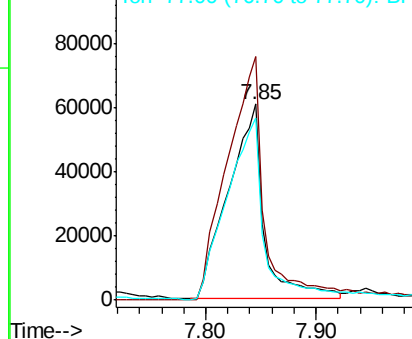
Lab File: BF119348.D

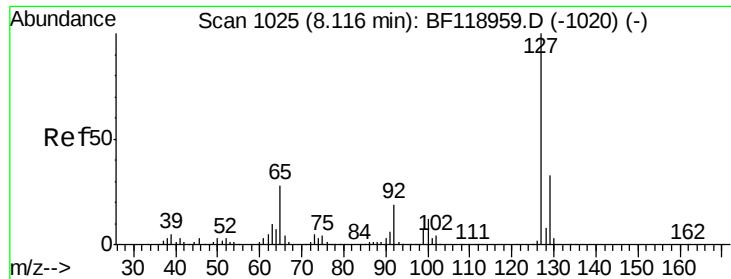
Acq: 11 Mar 2020 15:39

Tgt Ion:	122	Resp:	136366
Ion Ratio	Lower	Upper	
122	100		
105	124.2	106.3	146.3
77	93.2	73.1	113.1



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





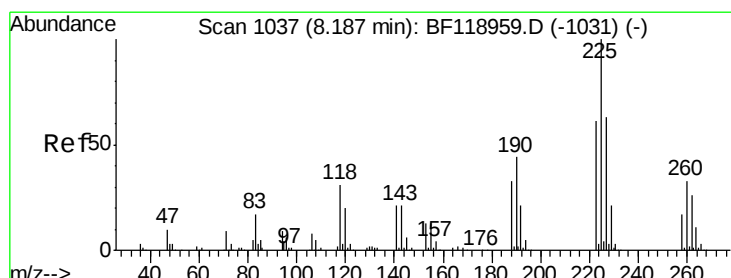
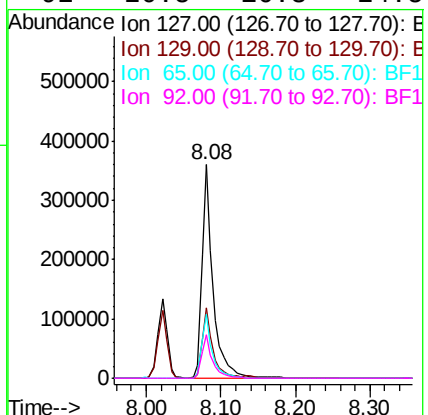
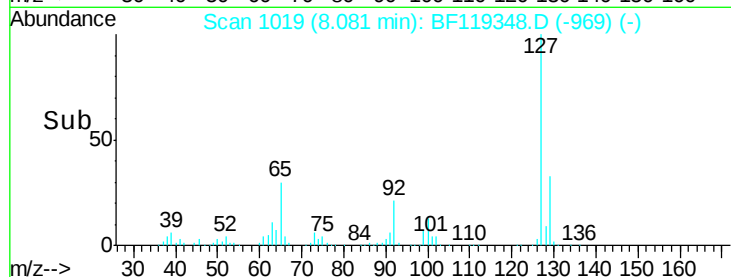
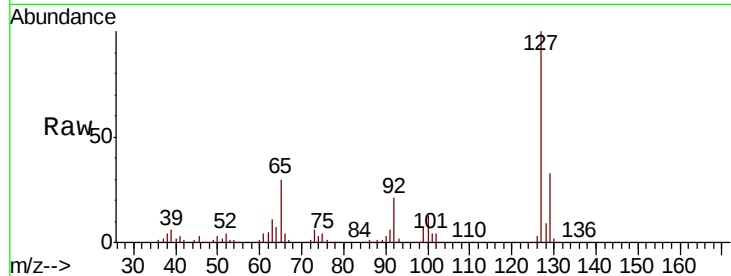
#33
4-Chloroaniline
Concen: 39.469 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	30.2	23.9	35.9		
92	20.5	16.3	24.5		

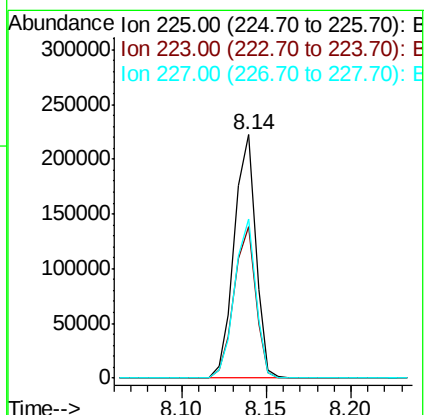
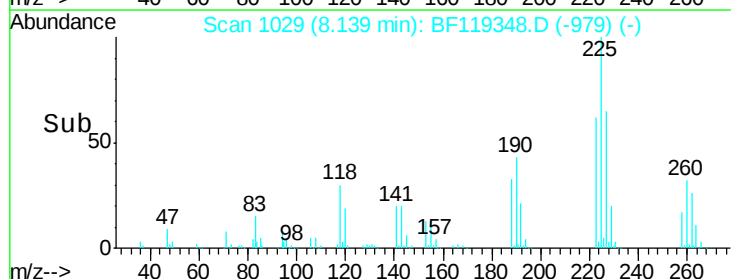
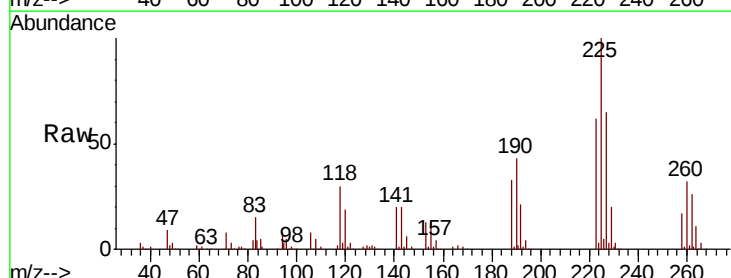
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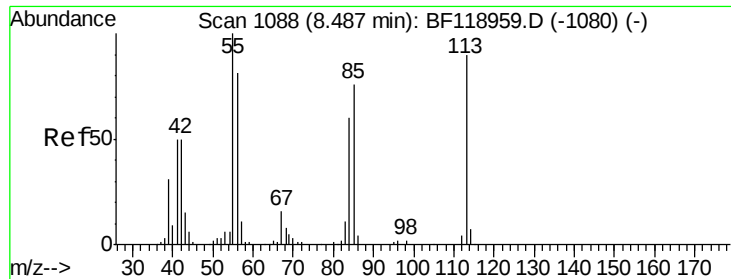
mohammad
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#34
Hexachlorobutadiene
Concen: 39.439 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	49.4	74.2		
227	65.2	52.9	79.3		





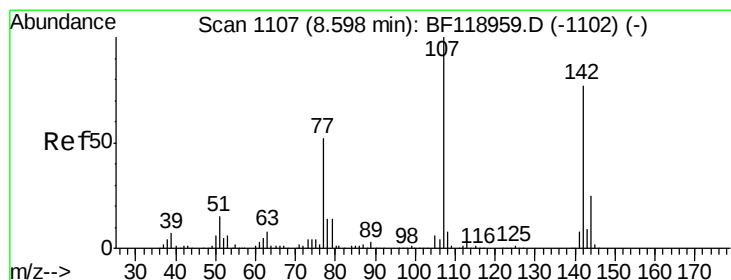
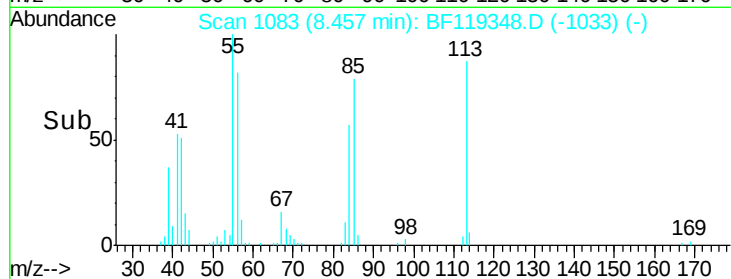
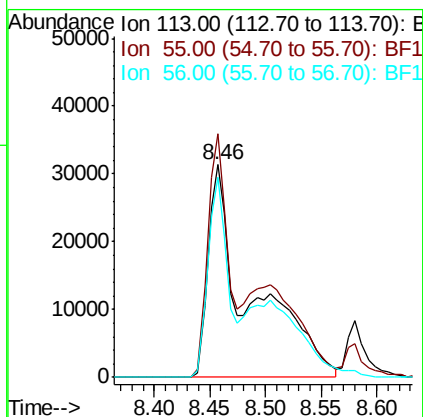
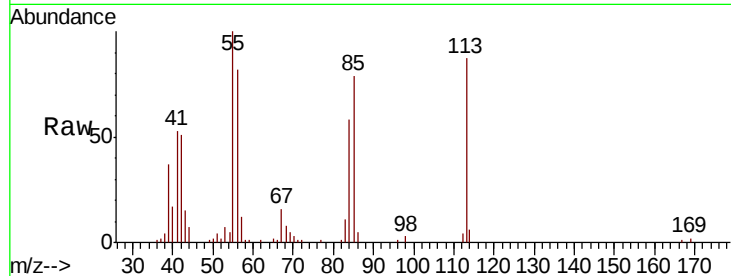
#35
Caprolactam
Concen: 39.335 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	114.5	95.7	135.7
56	94.2	73.1	113.1

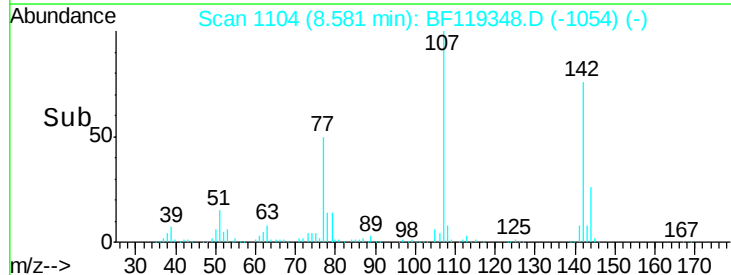
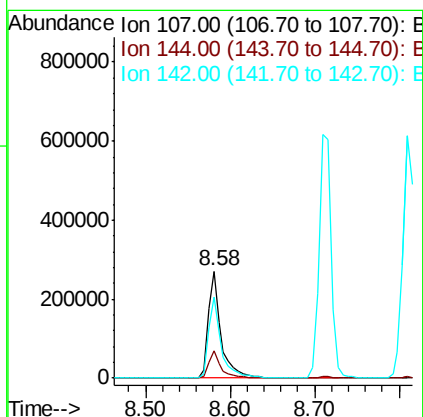
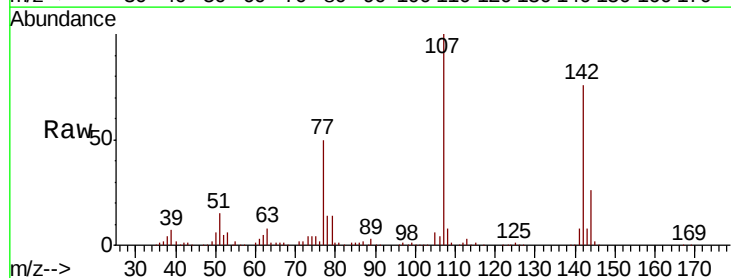
Manual Integrations
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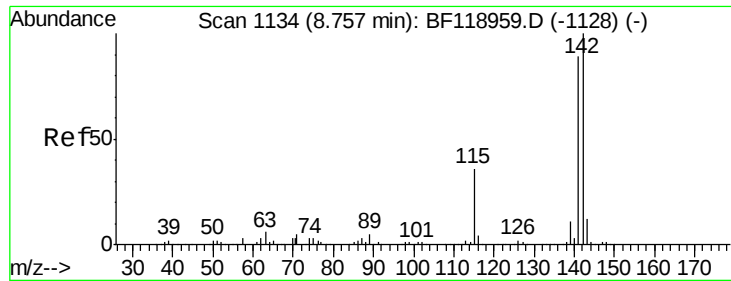
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#36
4-Chloro-3-methylphenol
Concen: 41.464 ng/ml
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.1	30.1
142	76.2	61.4	92.2





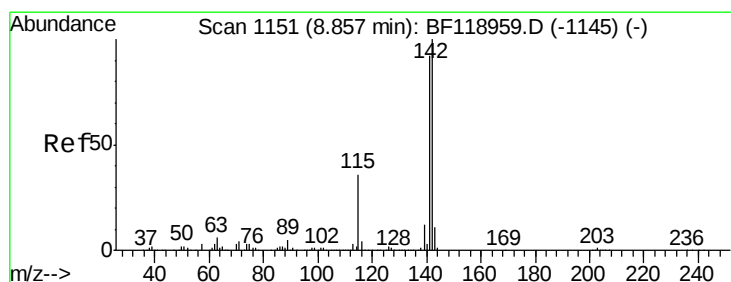
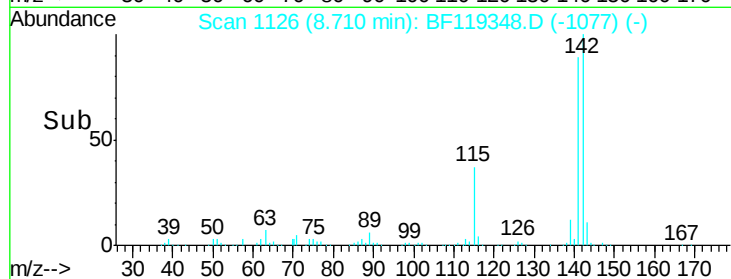
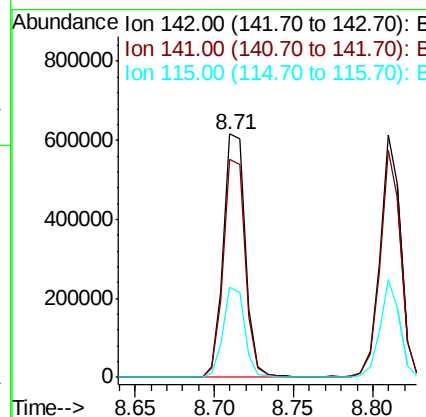
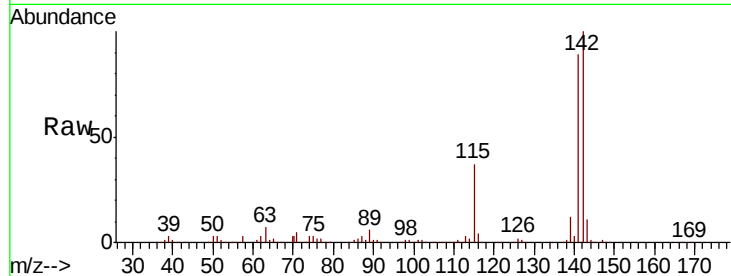
#37
2-Methylnaphthalene
Concen: 39.565 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.3	108.5
115	37.2	30.6	45.8

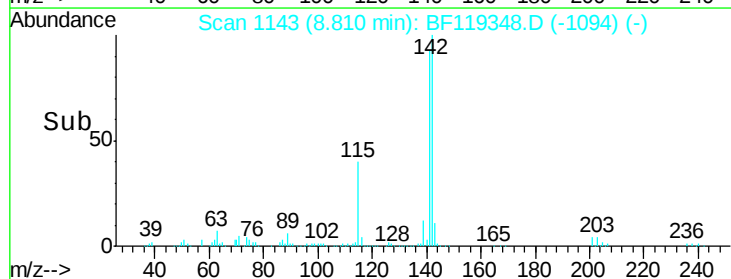
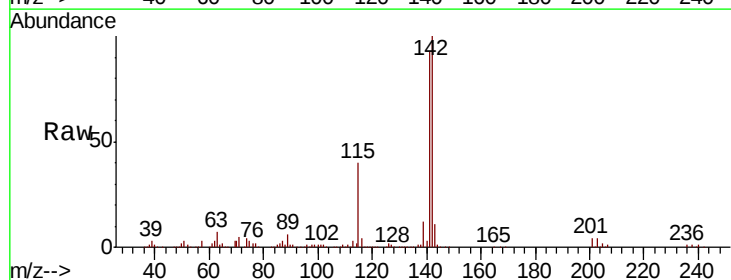
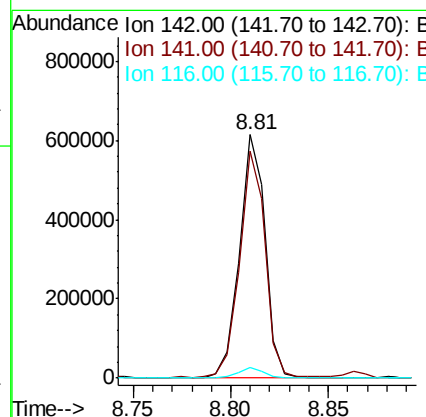
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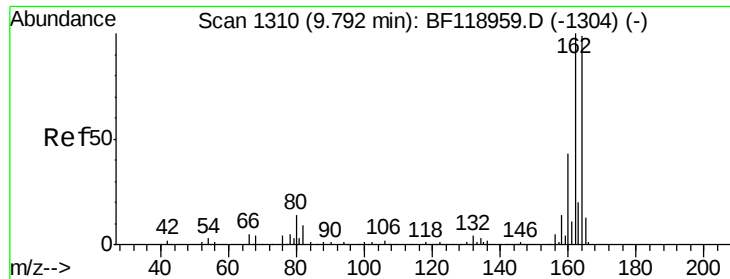
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#38
1-Methylnaphthalene
Concen: 39.605 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.8	113.6
116	4.1	3.1	4.7





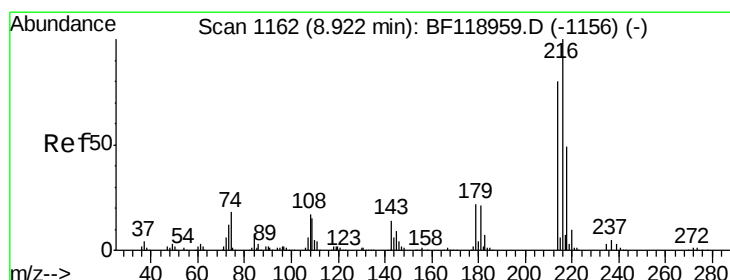
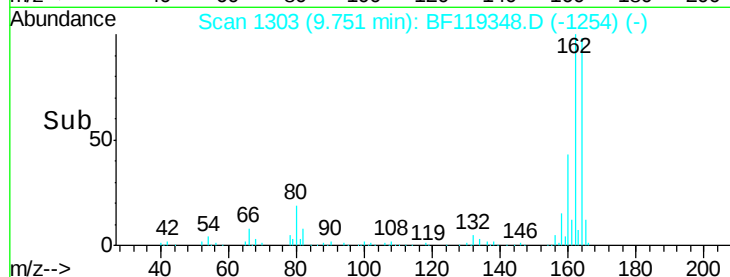
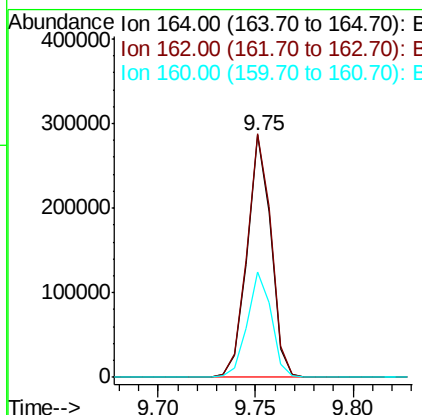
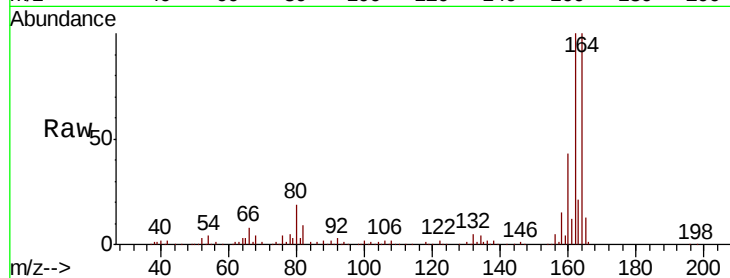
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	164	Resp:	241857
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.8	122.8
160	43.6	36.0	54.0

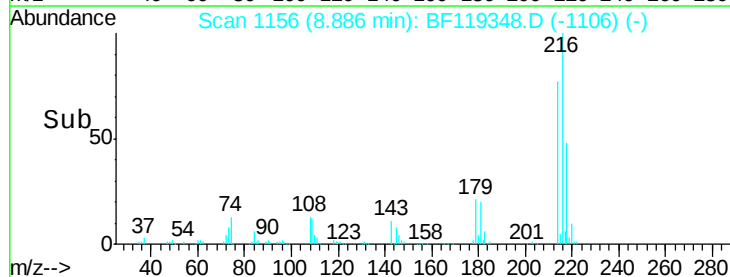
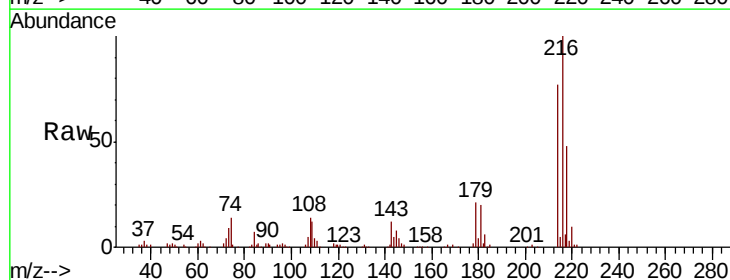
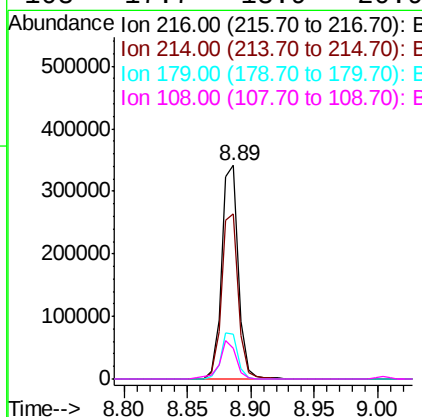
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.645 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion:	216	Resp:	315126
Ion Ratio	Lower	Upper	
216	100		
214	77.7	63.3	94.9
179	21.6	17.7	26.5
108	17.7	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.373 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

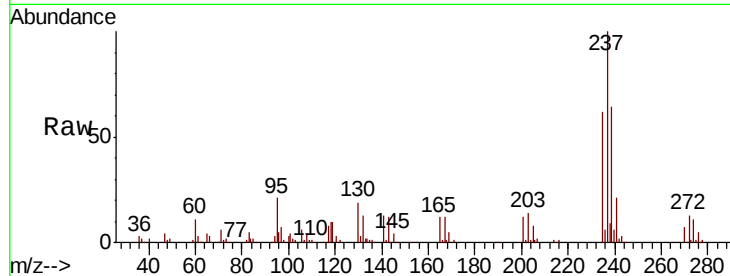
ClientSampleId :

SSTDCCC040

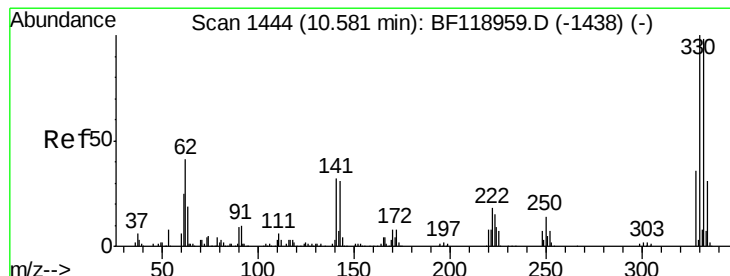
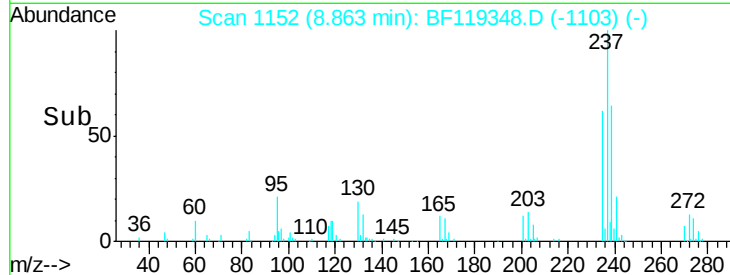
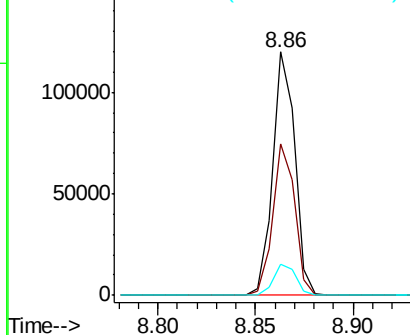
Tot Ion:	237	Resp:	94097
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.3	82.3
272	12.7	0.0	33.5

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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: 76.003 ng

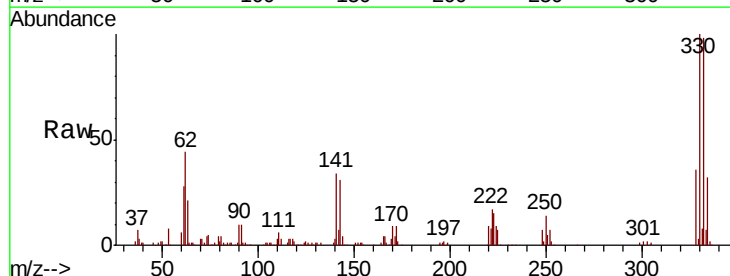
RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

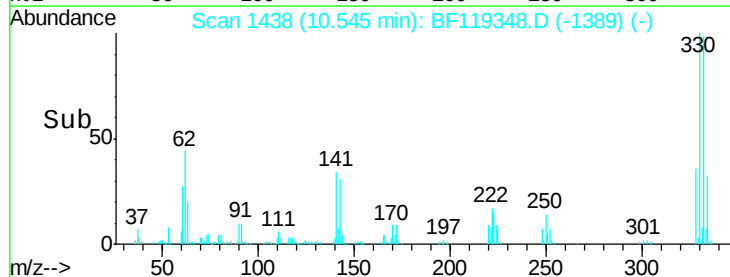
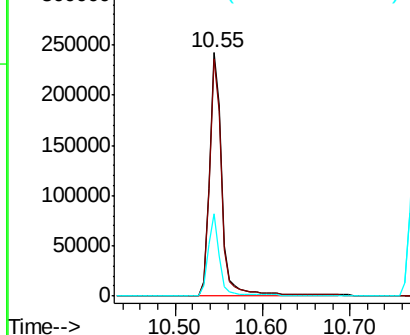
Lab File: BF119348.D

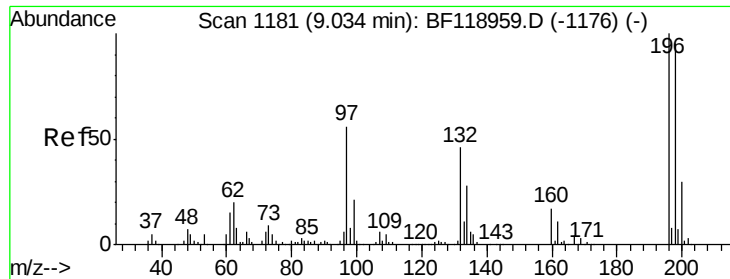
Acq: 11 Mar 2020 15:39

Tgt Ion:	330	Resp:	240465
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.0	114.0
141	30.6	22.9	34.3



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





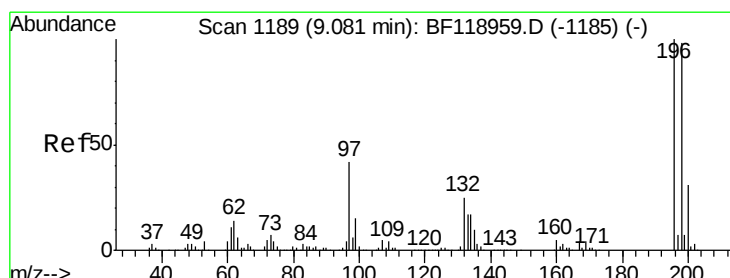
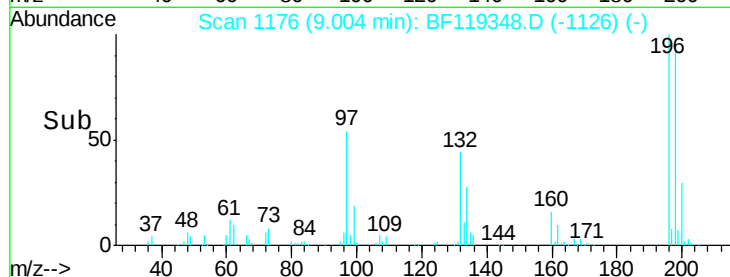
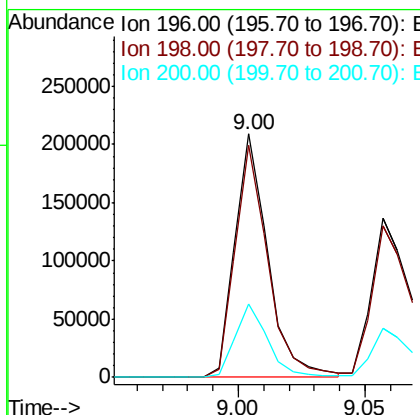
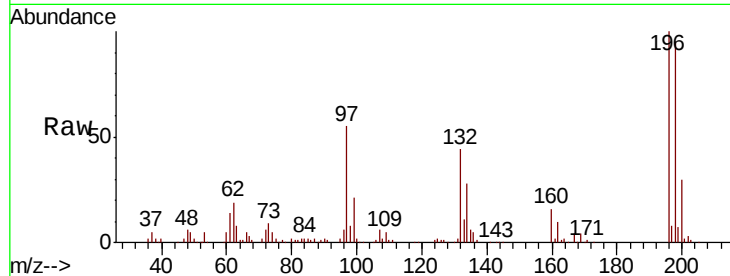
#43
 2,4,6-Trichlorophenol
 Concen: 36.514 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188028		
198	95.2	77.1	115.7	
200	30.0	25.0	37.6	

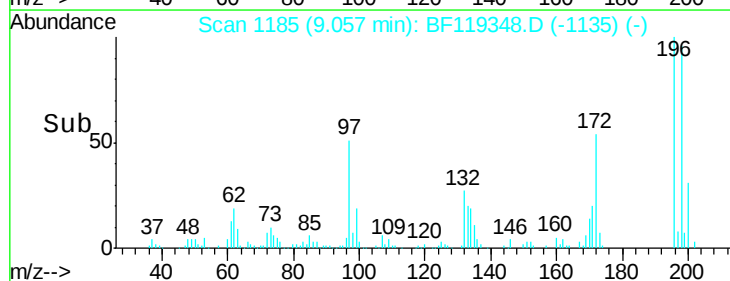
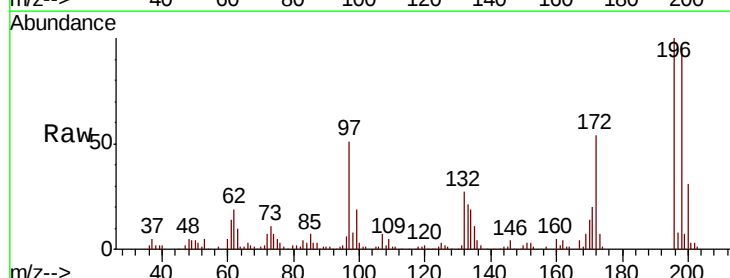
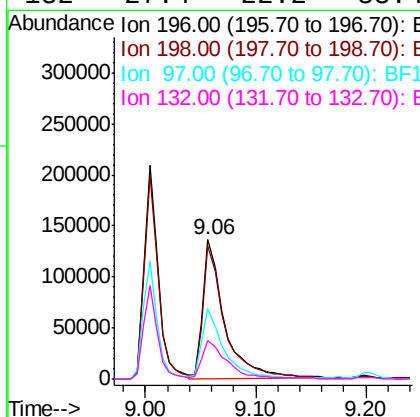
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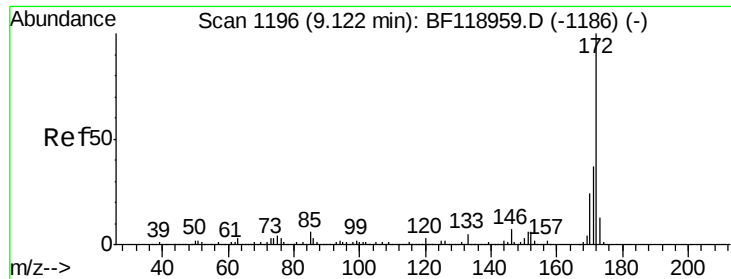
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#44
 2,4,5-Trichlorophenol
 Concen: 33.347 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180194		
198	95.5	76.8	115.2	
97	51.0	38.5	57.7	
132	27.4	22.2	33.4	





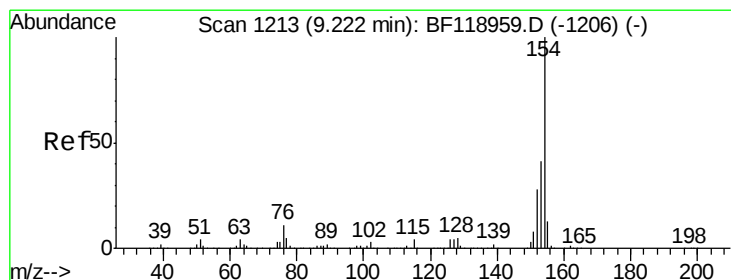
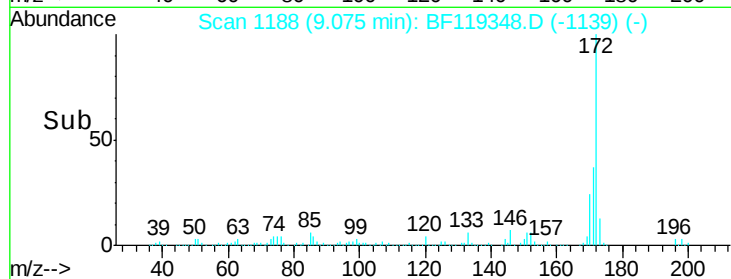
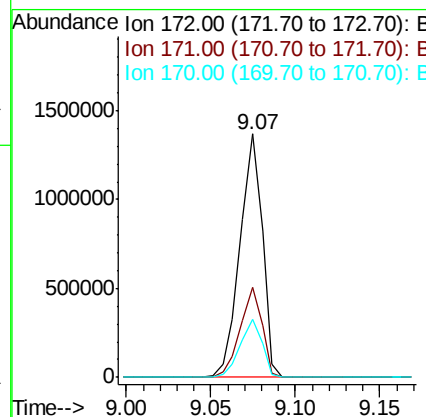
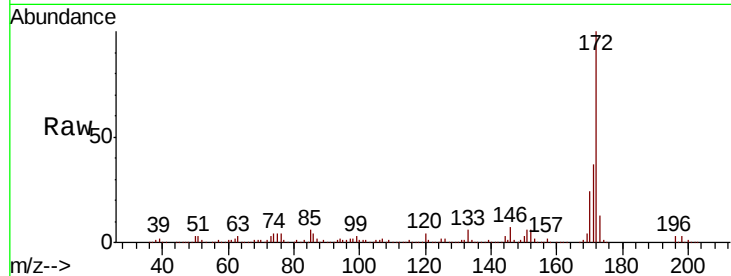
#45
 2-Fluorobiphenyl
 Concen: 76.814 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	45.8
170	24.0	20.2	30.2

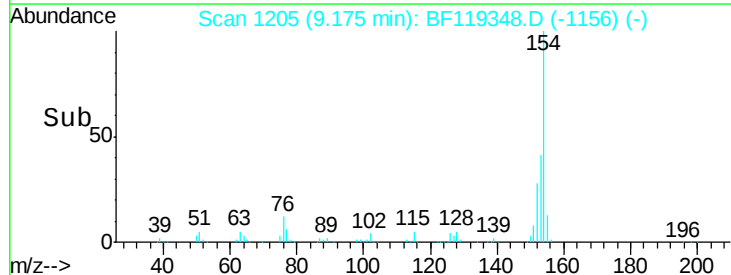
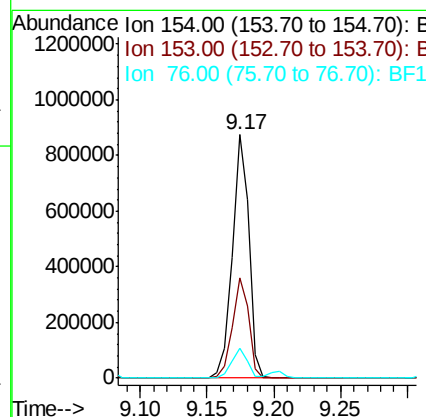
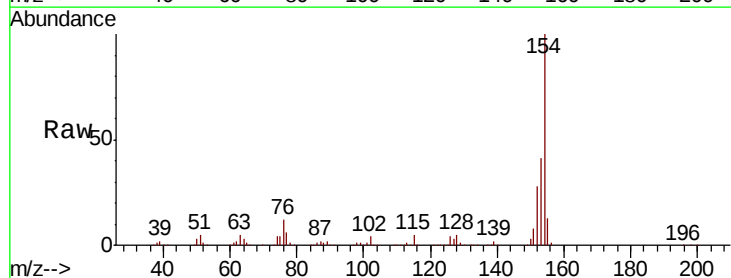
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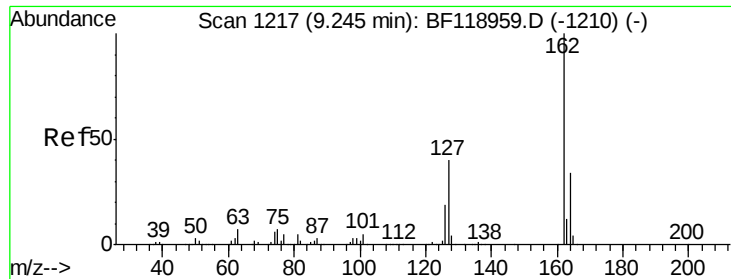
mohammad
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#46
 1,1'-Biphenyl
 Concen: 39.323 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.8	62.8
76	12.1	0.0	32.2





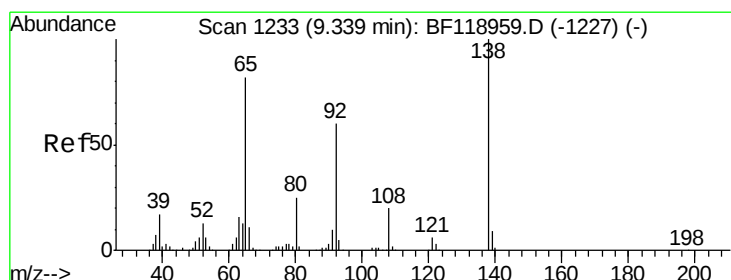
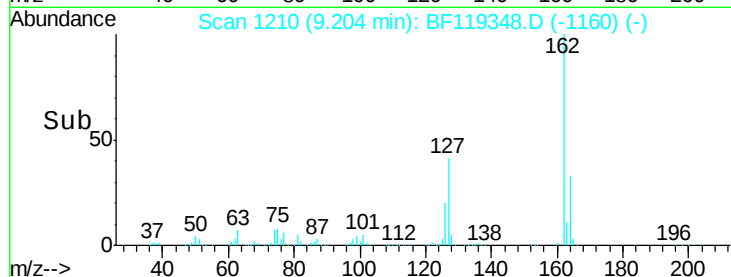
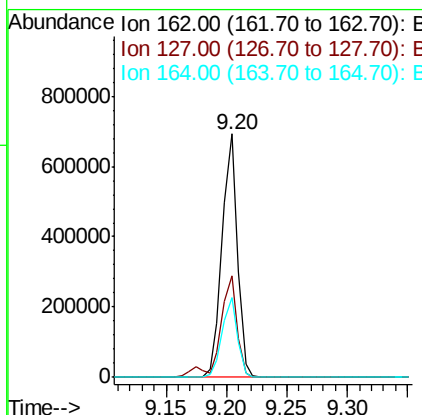
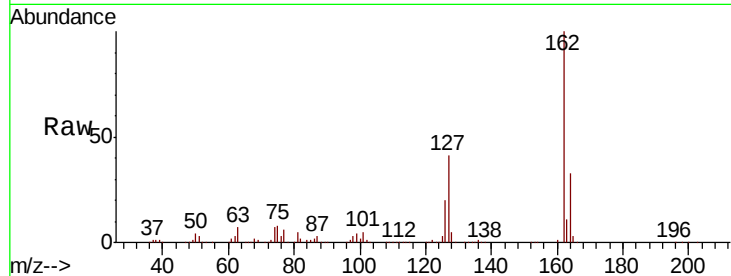
#47
 2-Chloronaphthalene
 Concen: 38.625 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	35.0	52.4
164	32.8	27.2	40.8

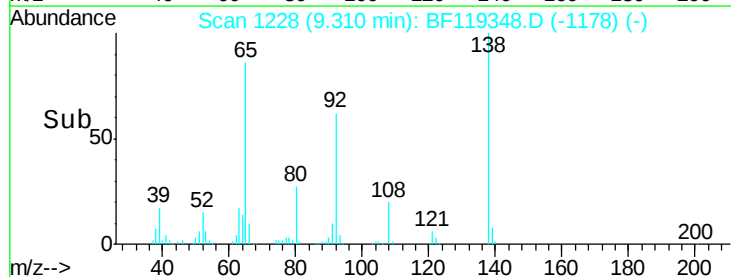
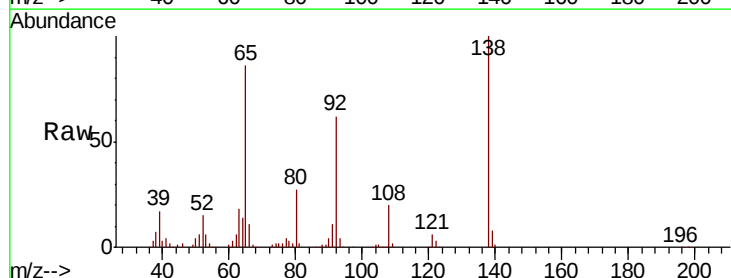
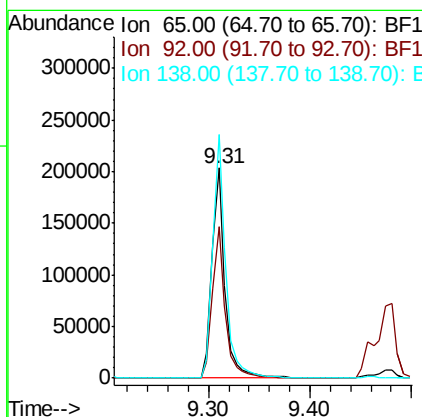
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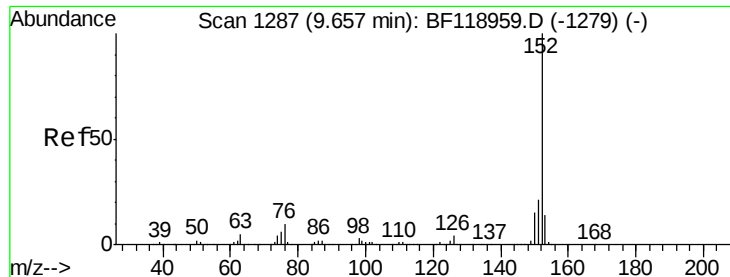
mohammad
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#48
 2-Nitroaniline
 Concen: 41.423 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.2	87.2
138	116.1	95.6	143.4





#49

Acenaphthylene

Concen: 37.979 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

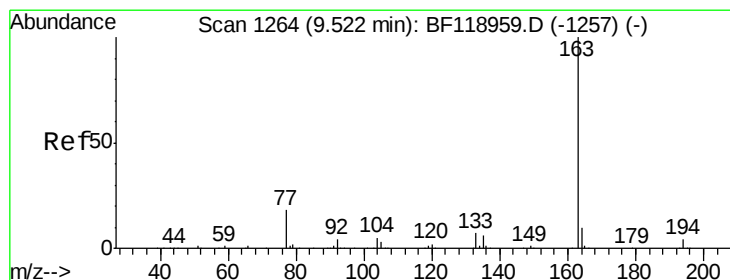
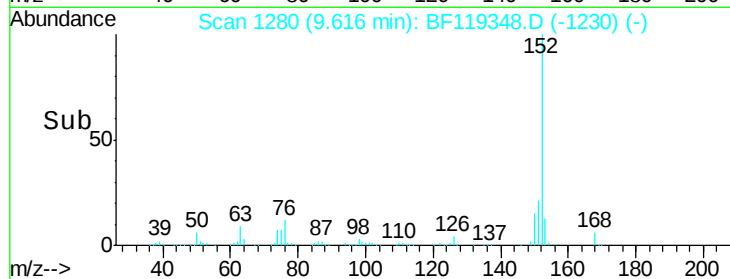
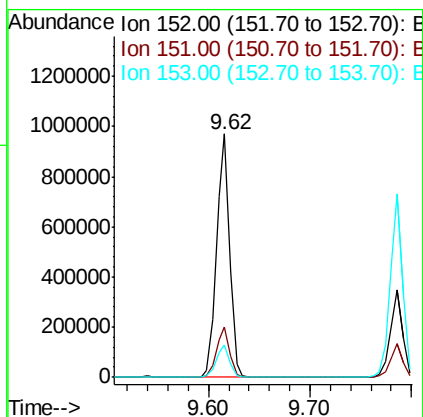
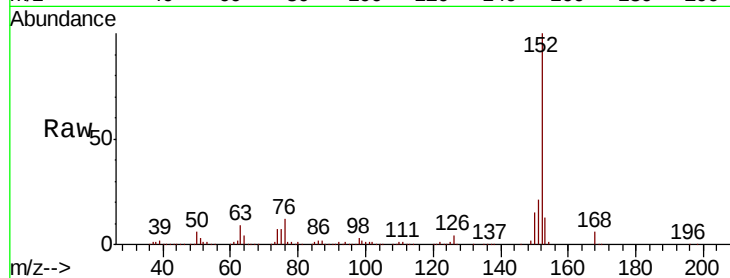
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	864037
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.1	11.0	16.6

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#50

Dimethylphthalate

Concen: 38.851 ng

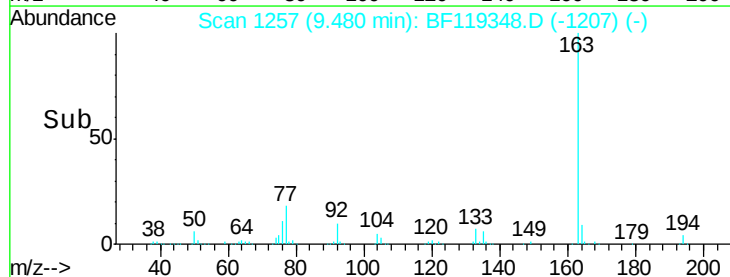
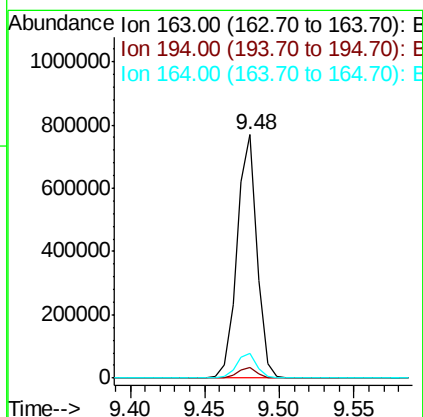
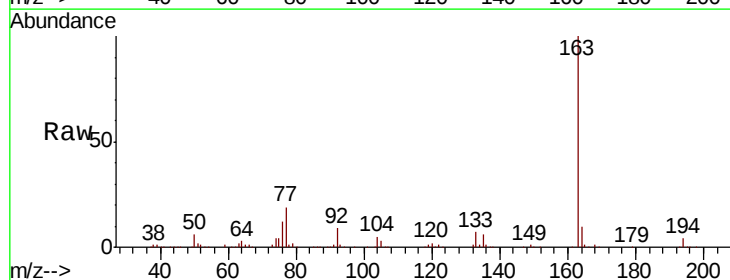
RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	163	Resp:	718529
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.2	8.4	12.6





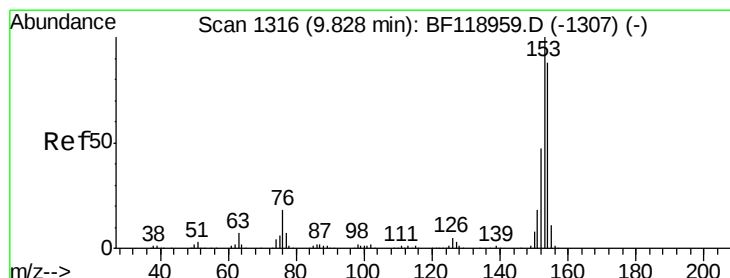
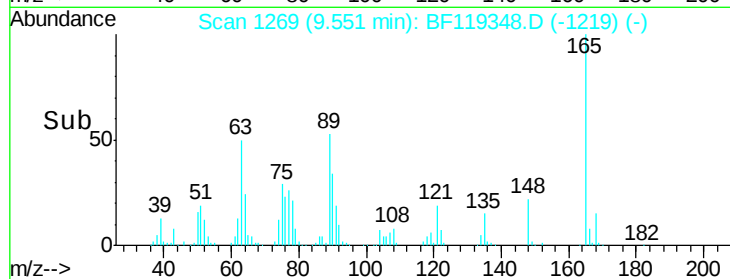
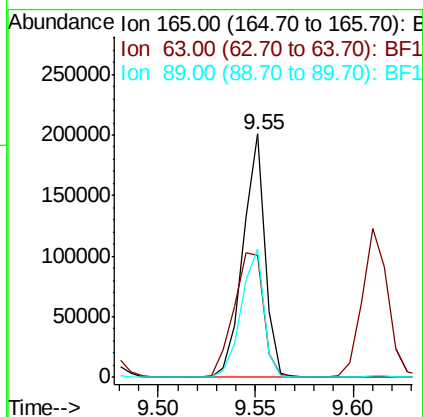
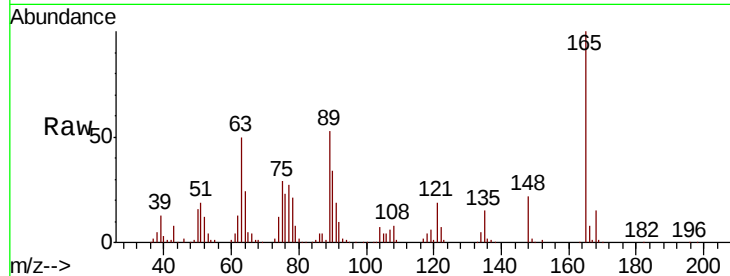
#51
 2,6-Dinitrotoluene
 Concen: 38.146 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156739		
63	50.3		34.3	51.5
89	52.8		38.3	57.5

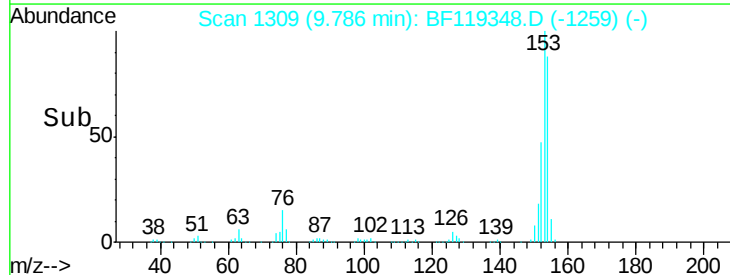
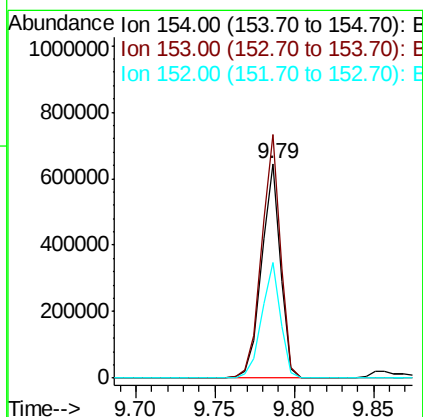
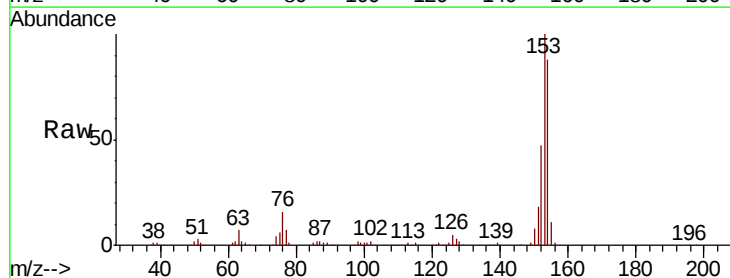
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#52
 Acenaphthene
 Concen: 39.402 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	540523		
153	113.6		90.3	135.5
152	53.8		43.8	65.8





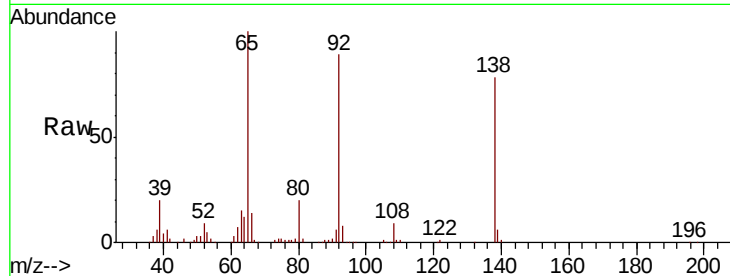
#53
3-Nitroaniline
Concen: 38.592 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

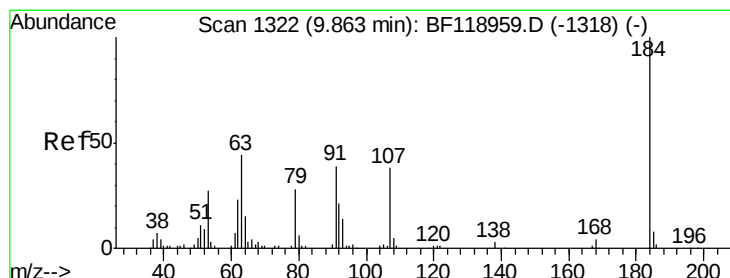
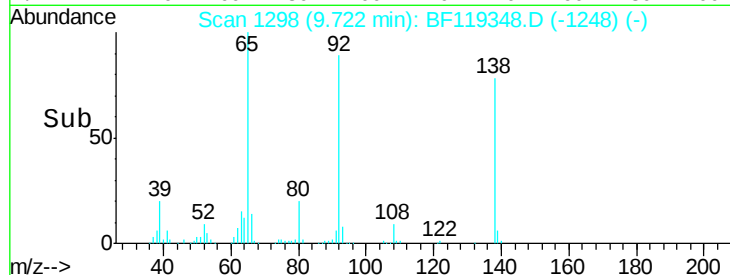
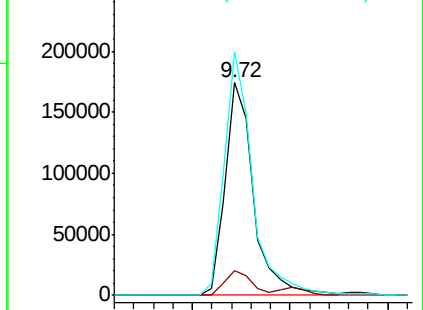
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.8	13.2
92	114.6	84.8	127.2

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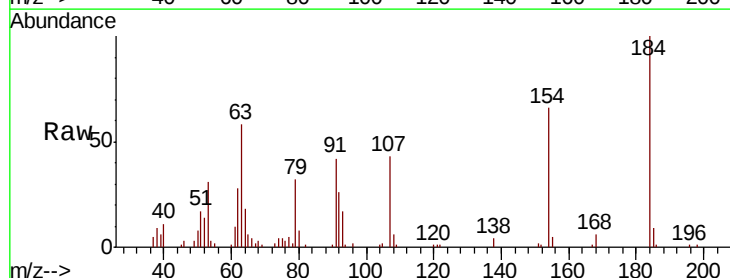


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

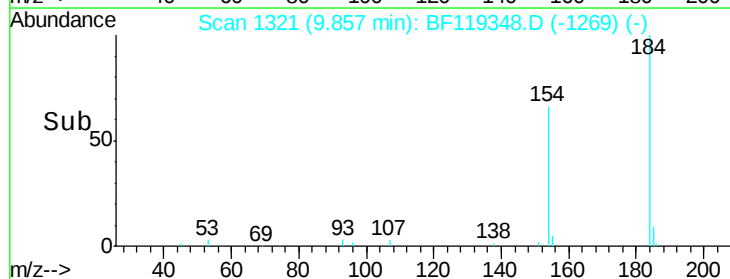
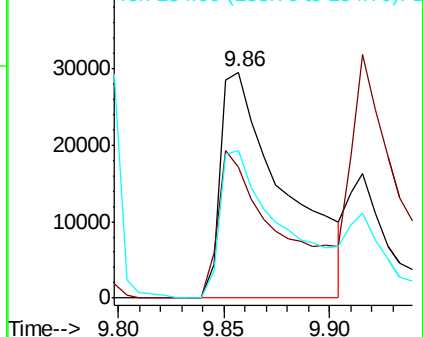


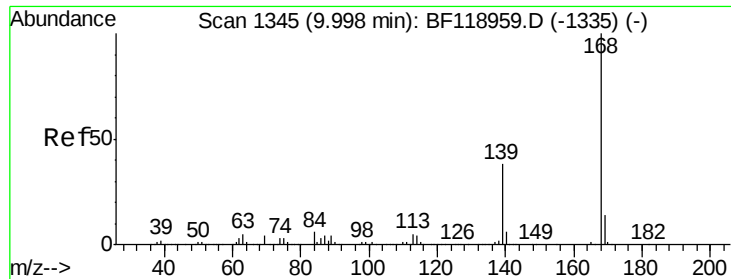
#54
2,4-Dinitrophenol
Concen: 35.815 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	38.7	58.1
154	65.5	49.7	74.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





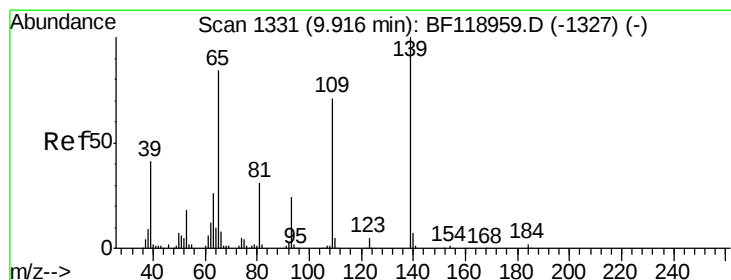
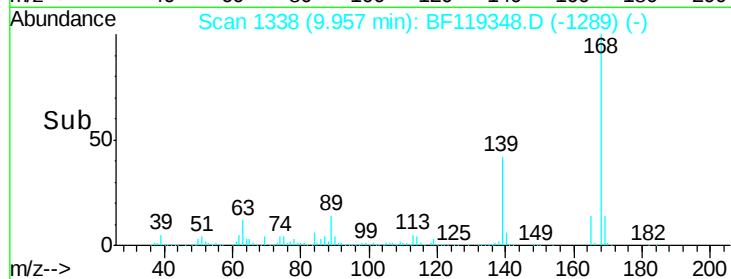
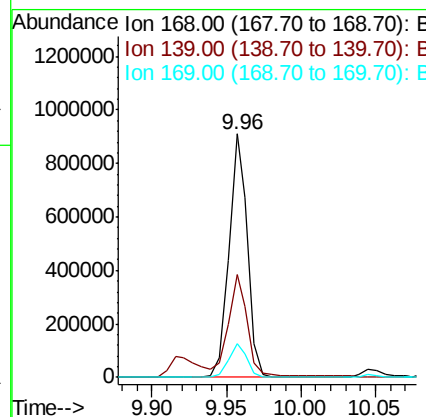
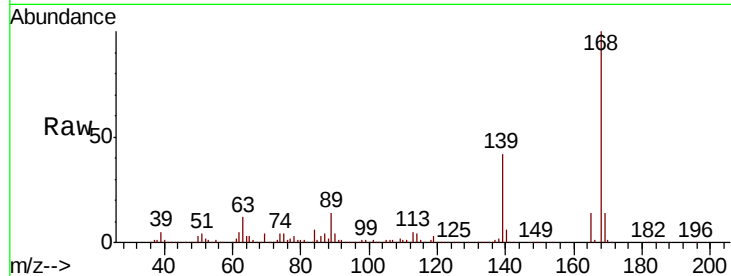
#55
Dibenzofuran
Concen: 38.646 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	34.0	51.0
169	13.6	11.0	16.4

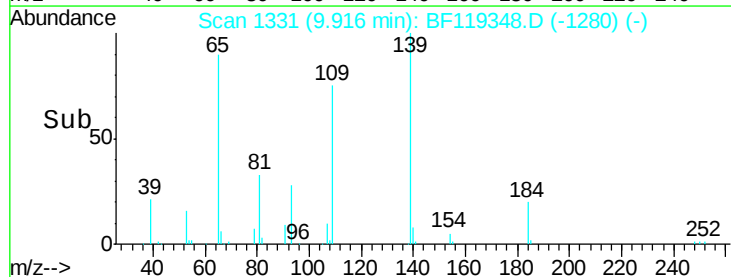
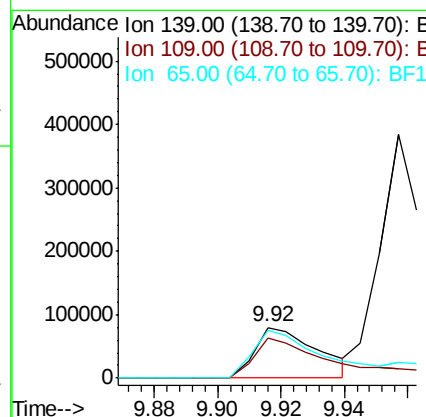
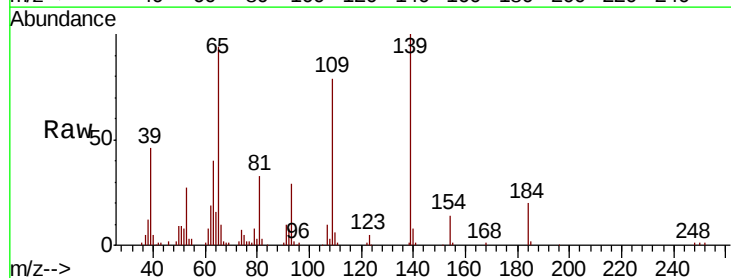
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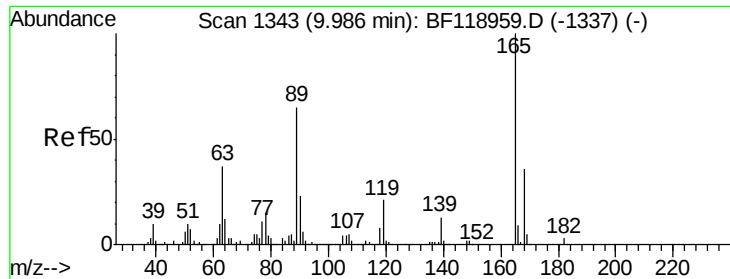
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#56
4-Nitrophenol
Concen: 39.364 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.8	56.7	96.7
65	94.0	65.0	105.0





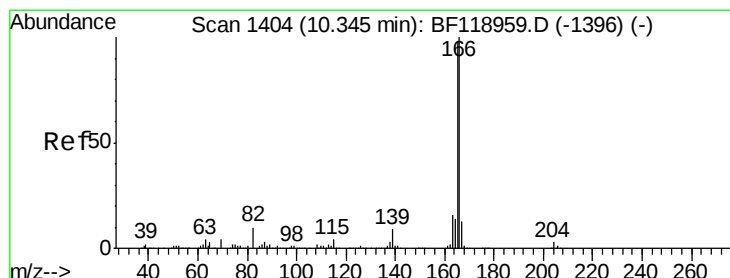
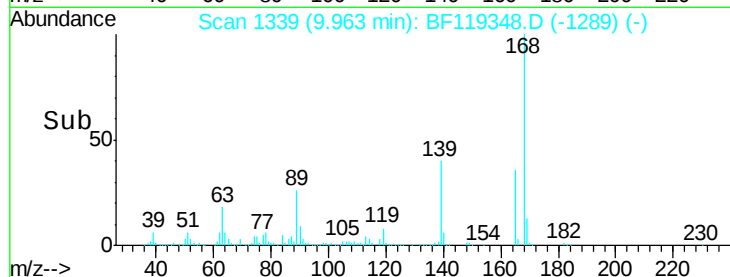
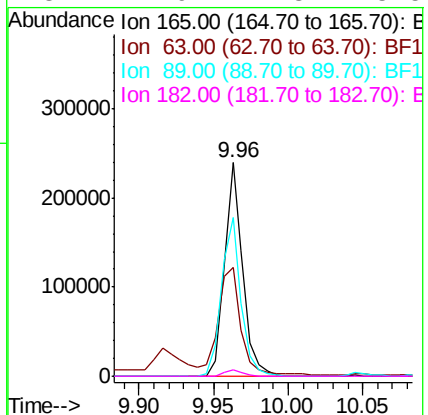
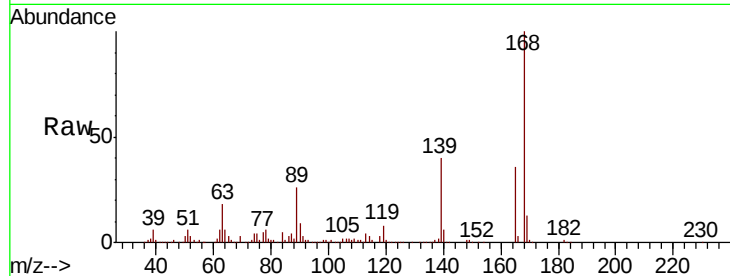
#57
 2,4-Dinitrotoluene
 Concen: 38.670 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	205953		
63	50.8	42.3	63.5	
89	74.1	60.2	90.4	
182	2.9	2.3	3.5	

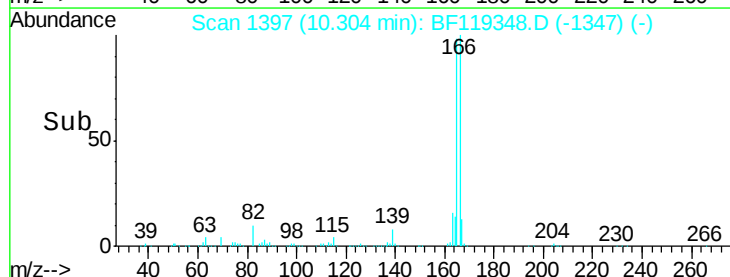
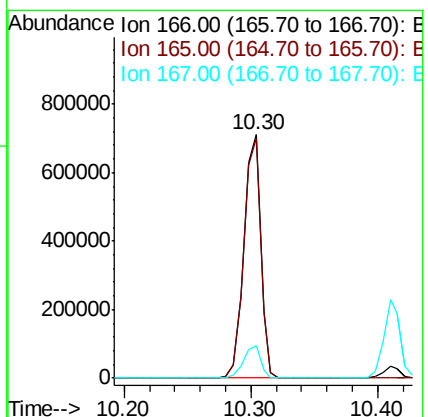
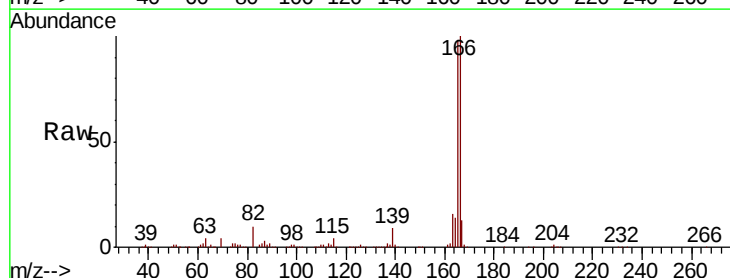
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#58
 Fluorene
 Concen: 40.795 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	649077		
165	98.5	78.5	117.7	
167	13.4	11.0	16.4	





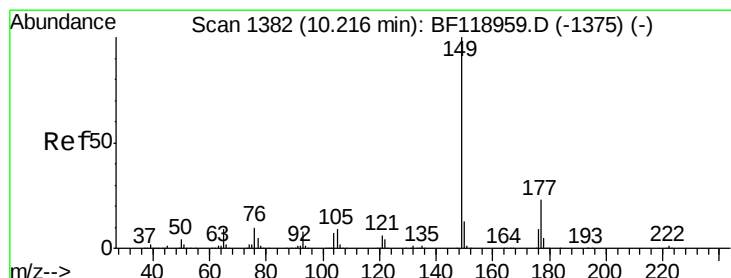
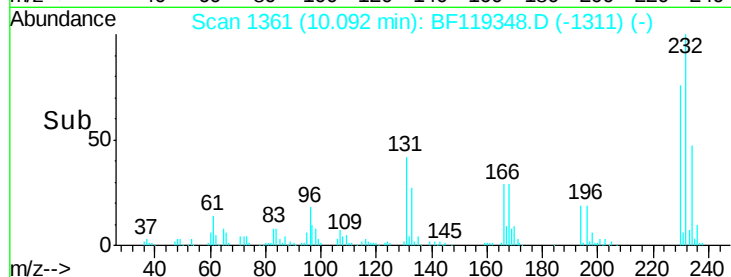
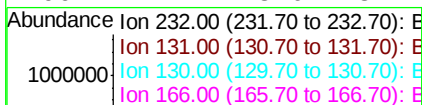
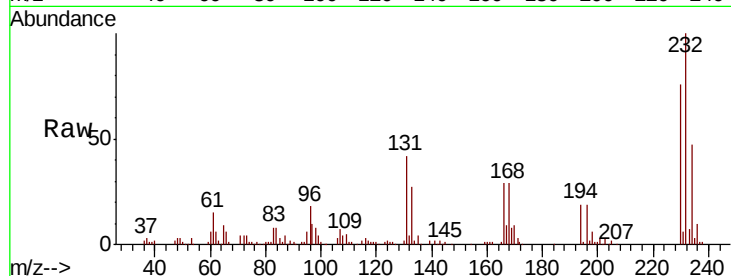
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.607 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		171471		
131	42.5	33.8	50.8		
130	2.2	1.8	2.6		
166	27.2	23.0	34.4		

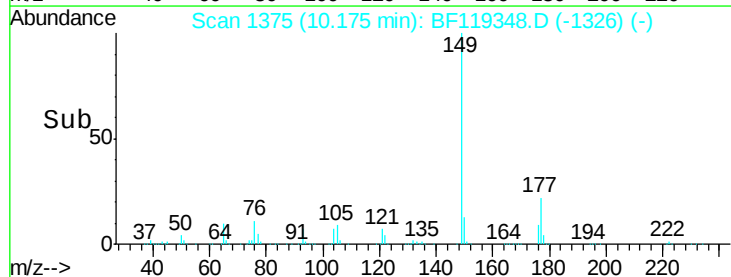
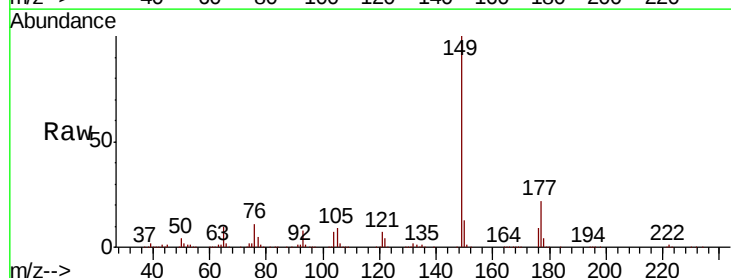
Manual Integrations
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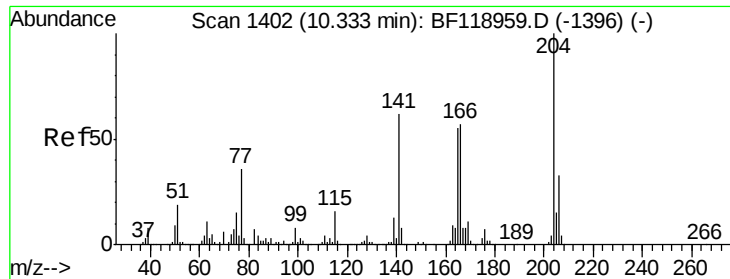
mohammad
 3/16/2020 1:46:45 PM



#60
 Diethylphthalate
 Concen: 41.071 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		715812		
177	22.2	18.2	27.2		
150	13.0	10.5	15.7		





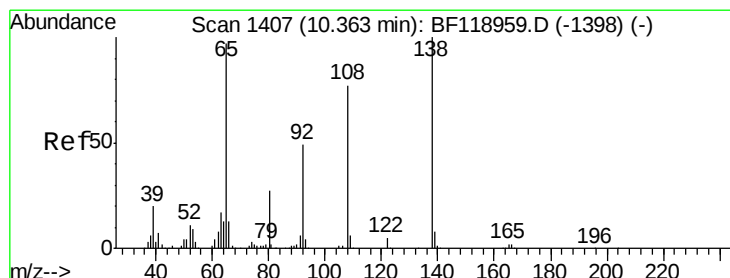
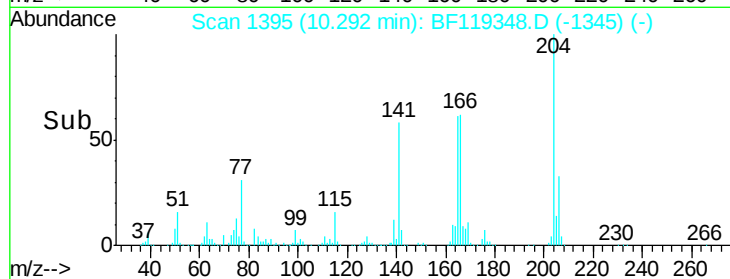
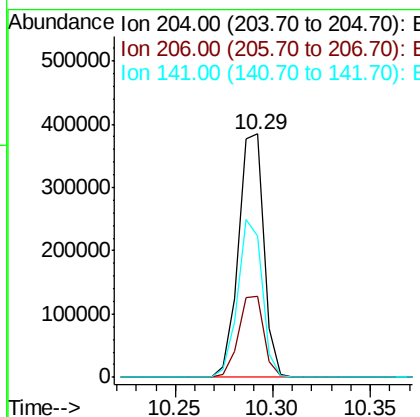
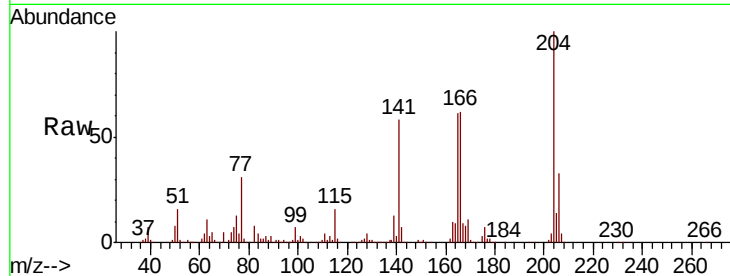
#61
4-Chlorophenyl-phenylether
Concen: 41.358 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.1	40.7
141	58.0	52.9	79.3

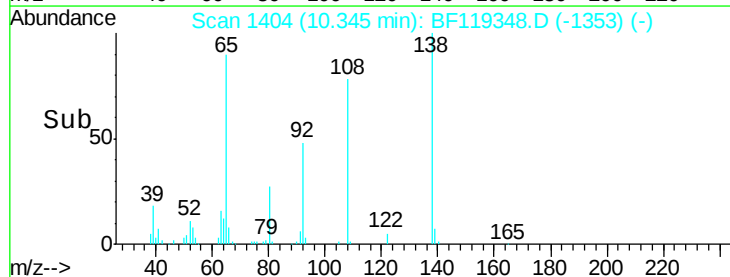
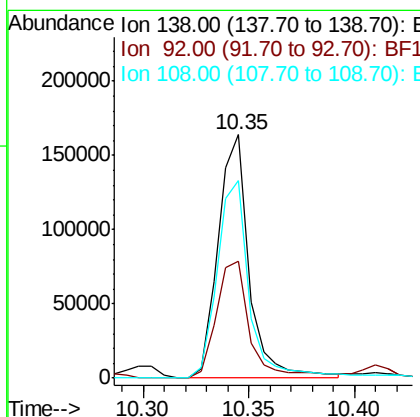
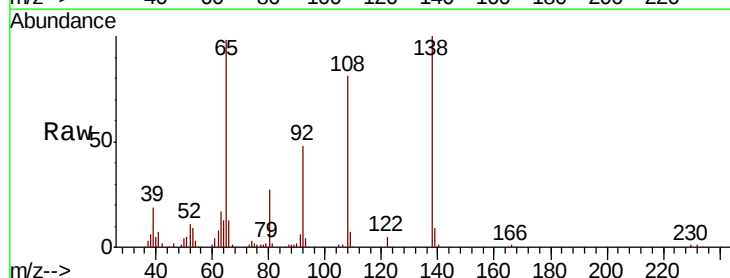
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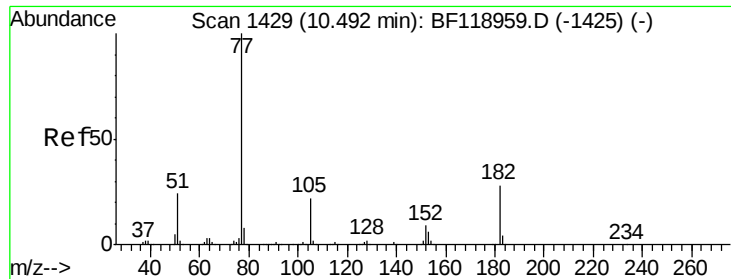
mohammad
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#62
4-Nitroaniline
Concen: 36.124 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	27.3	67.3
108	80.9	57.0	97.0





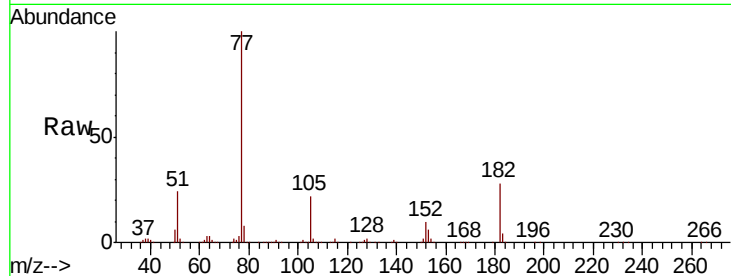
#63
Azobenzene
Concen: 41.487 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

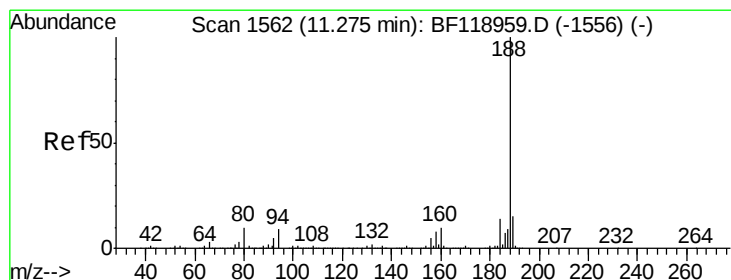
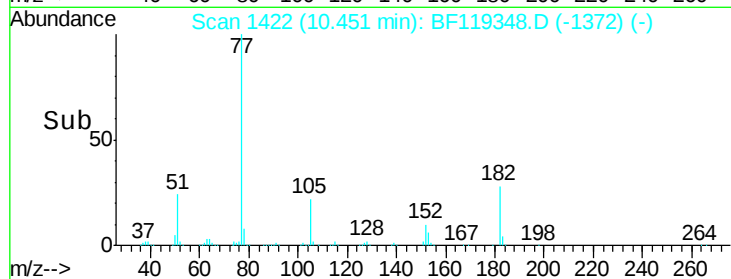
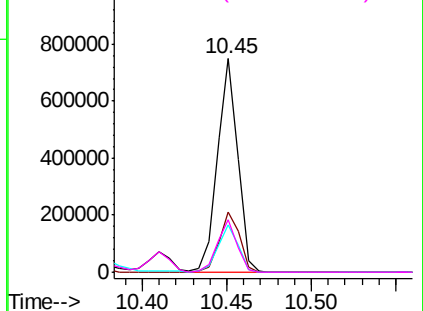
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.0	11.4	51.4	
105	22.2	3.4	43.4	
51	24.4	5.1	45.1	

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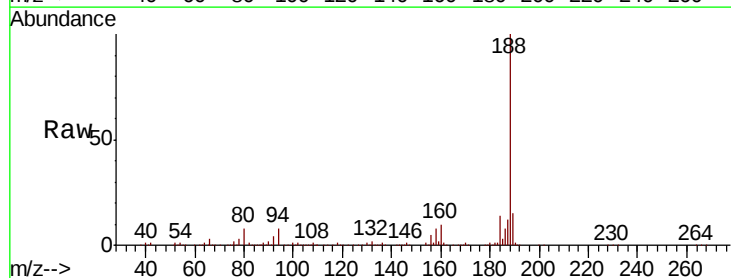


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

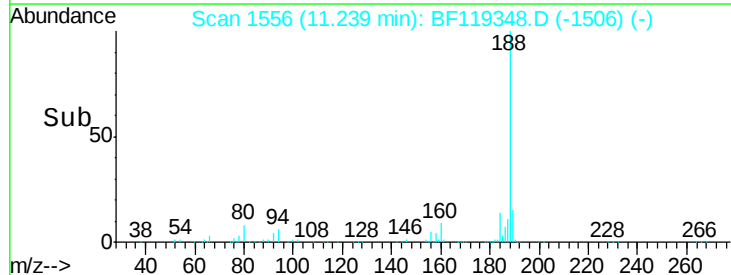
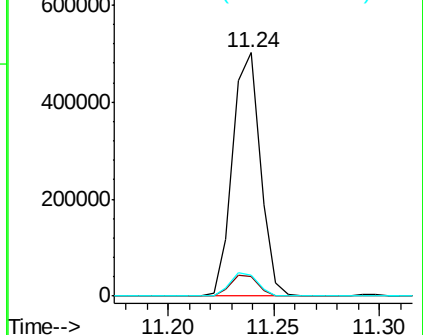


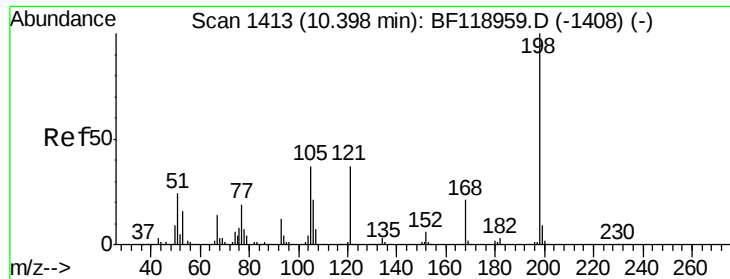
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	7.1	10.7	
80	8.4	7.8	11.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





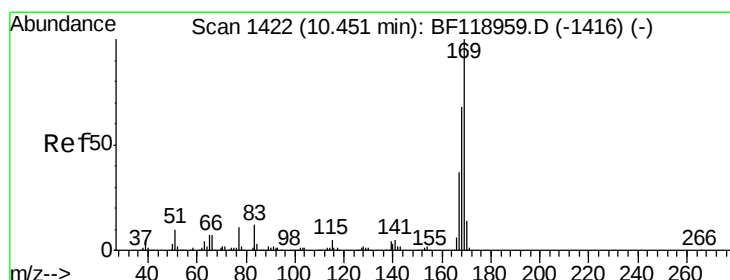
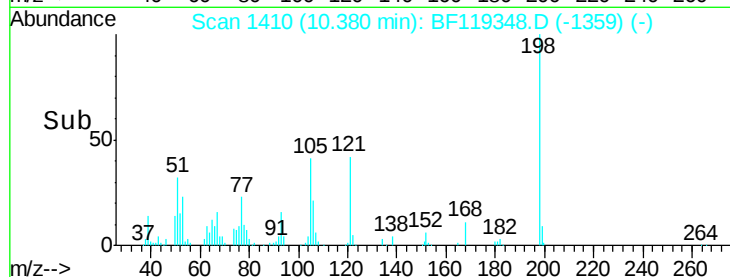
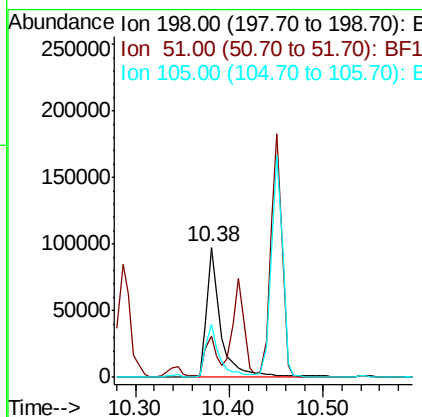
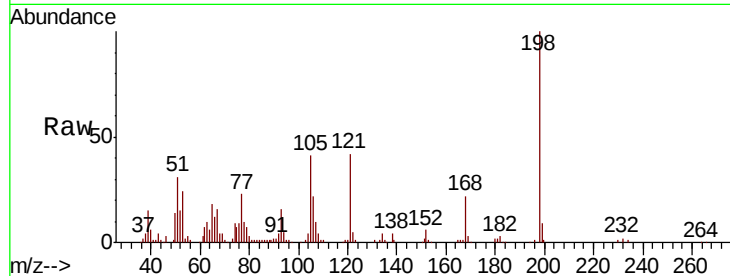
#65
4,6-Dinitro-2-methylphenol
Concen: 37.859 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.4	14.2	54.2
105	40.7	22.7	62.7

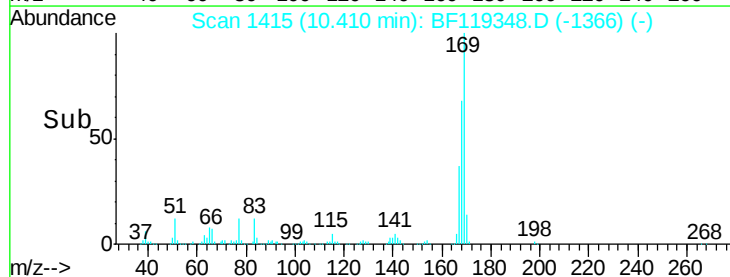
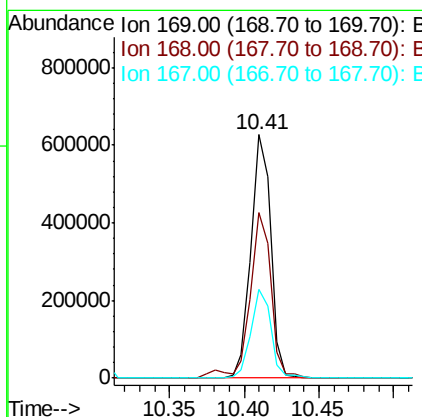
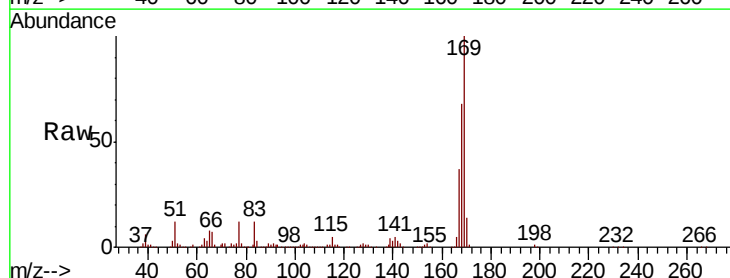
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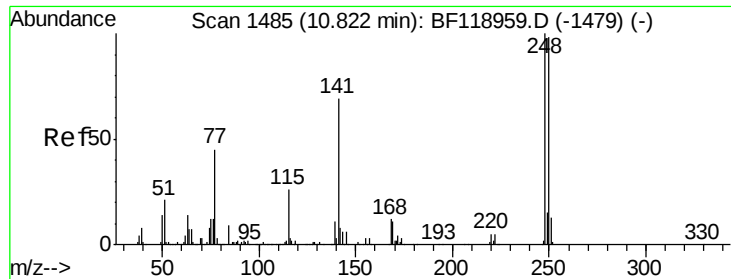
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#66
n-Nitrosodiphenylamine
Concen: 38.512 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.1	81.1
167	36.7	29.4	44.0





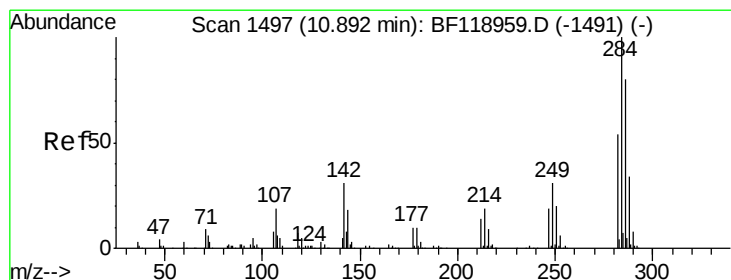
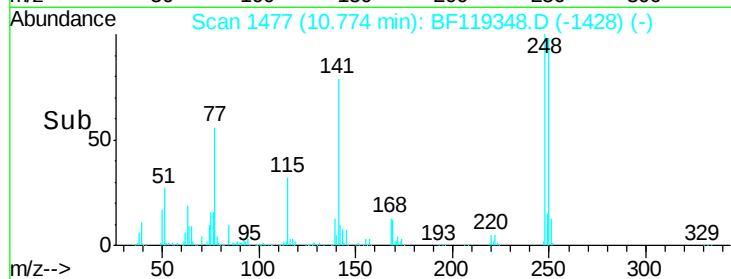
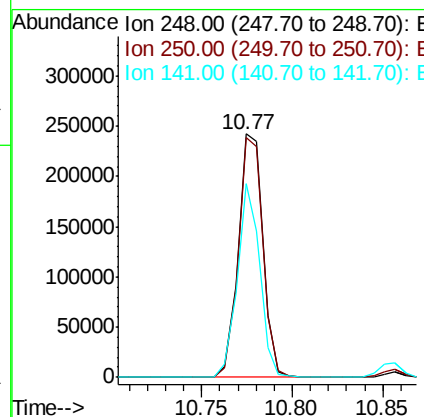
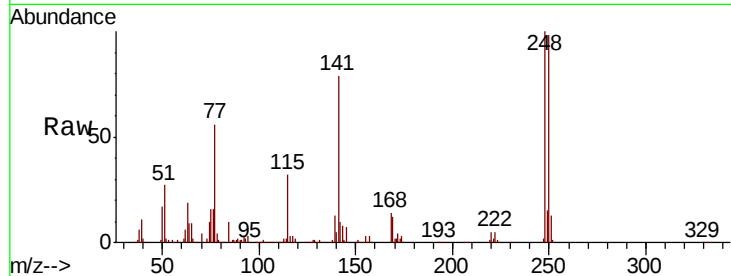
#67
4-Bromophenyl-phenylether
Concen: 38.468 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.7	115.1
141	79.4	60.7	91.1

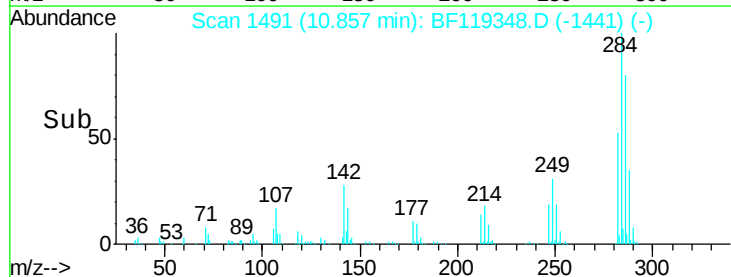
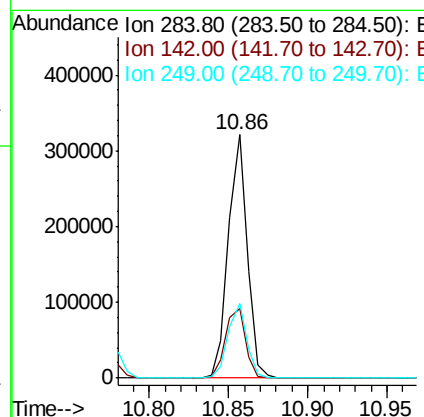
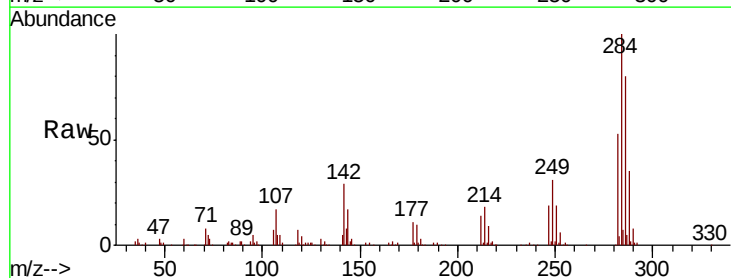
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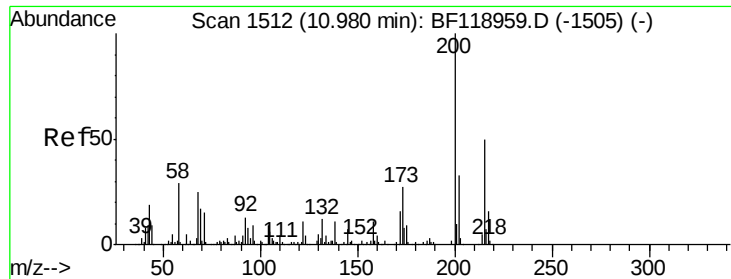
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#68
Hexachlorobenzene
Concen: 38.583 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	23.7	35.5
249	30.9	25.0	37.6





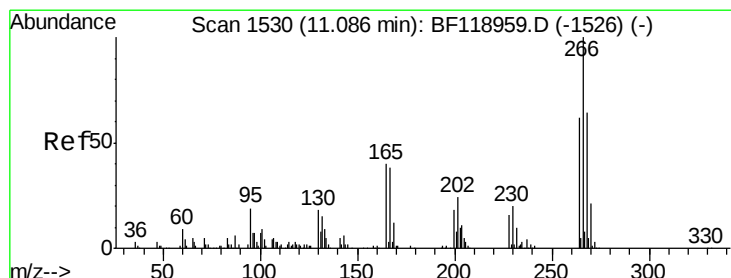
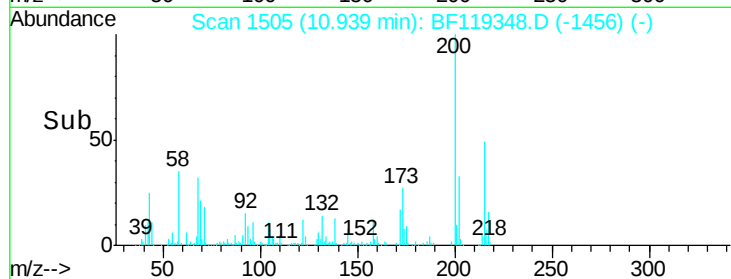
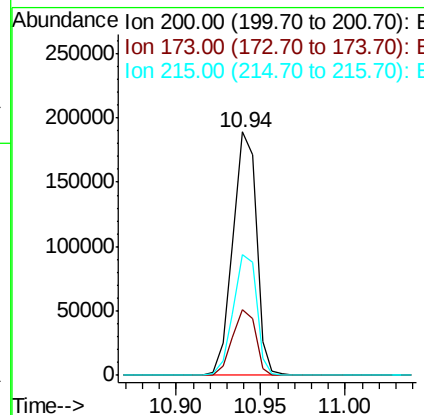
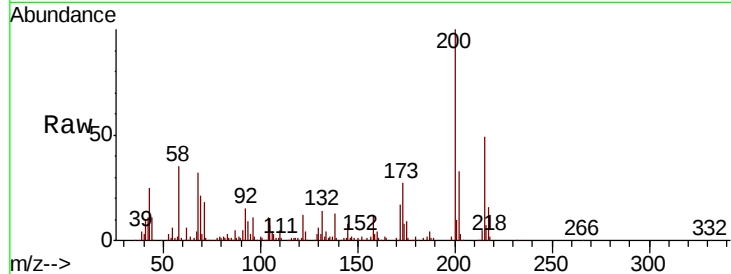
#69
Atrazine
Concen: 35.238 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.4	46.4
215	49.4	27.4	67.4

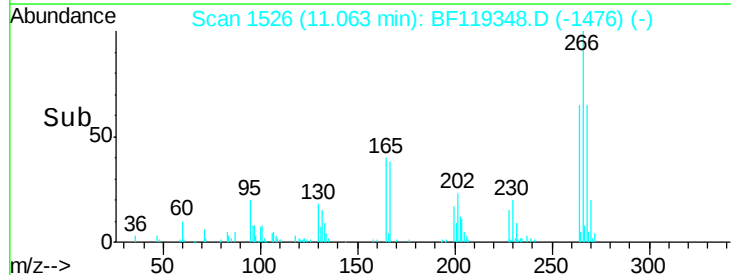
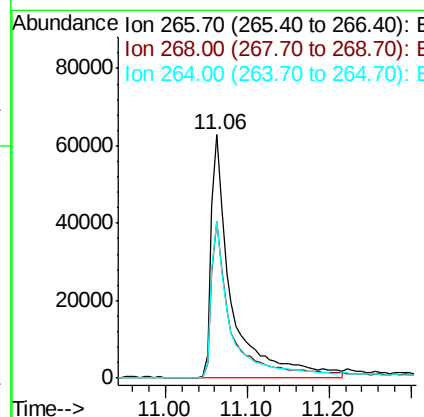
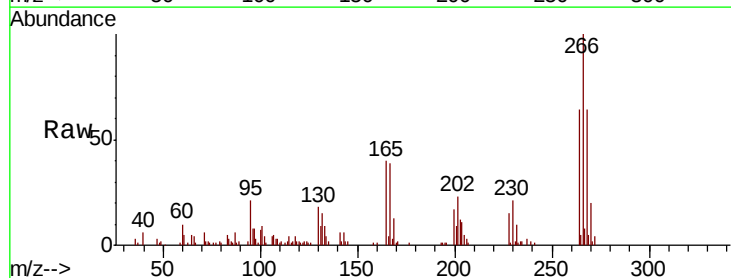
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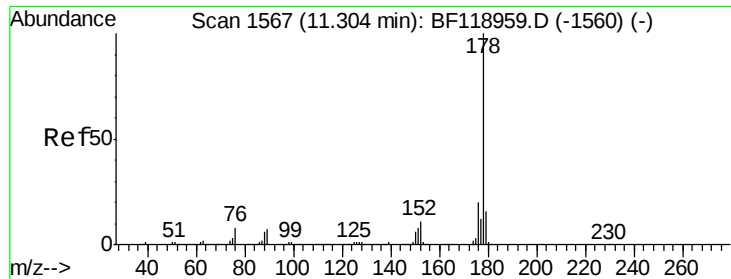
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#70
Pentachlorophenol
Concen: 39.944 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.9	77.9
264	64.5	51.0	76.4





#71

Phenanthrene

Concen: 39.031 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

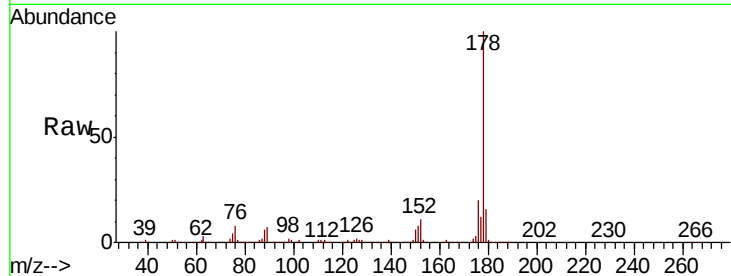
ClientSampled :

SSTDCCC040

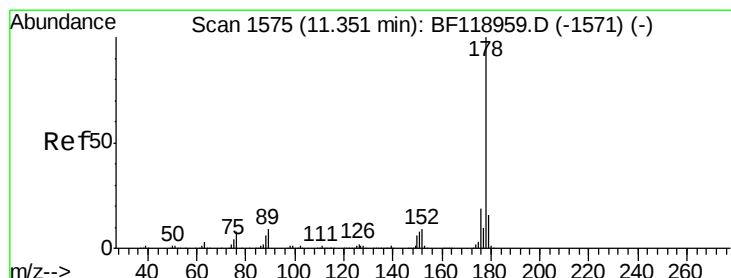
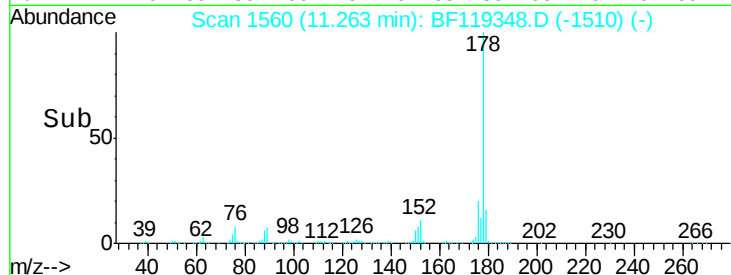
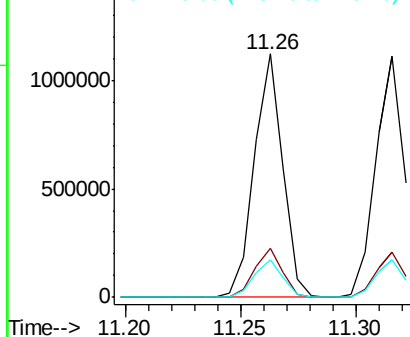
Tot Ion:178	Resp:	970519
Ion Ratio	Lower	Upper
178	100	
176	20.0	16.5 24.7
179	15.5	13.0 19.6

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Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.676 ng

RT: 11.32 min Scan# 1569

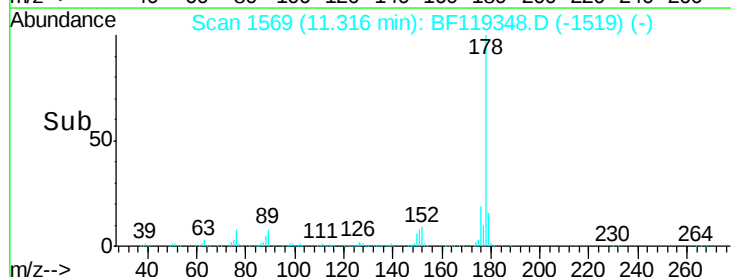
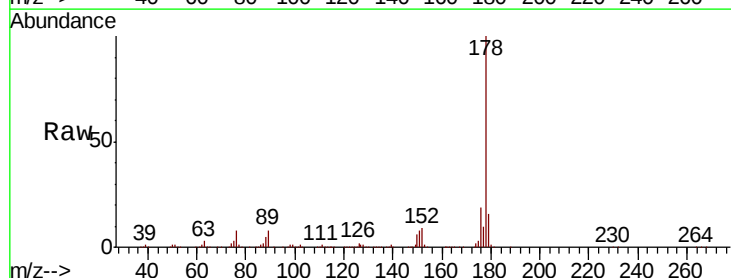
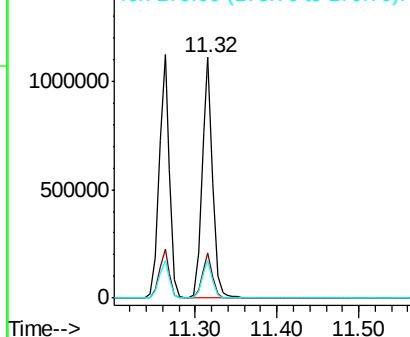
Delta R.T. -0.01 min

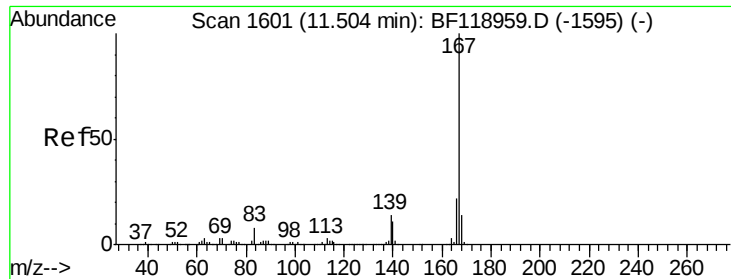
Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:178	Resp:	985724
Ion Ratio	Lower	Upper
178	100	
176	18.9	16.0 24.0
179	15.6	13.1 19.7

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





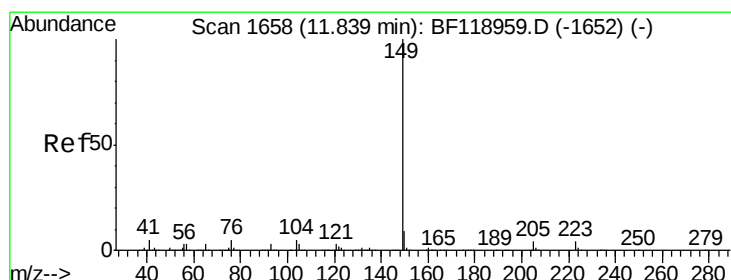
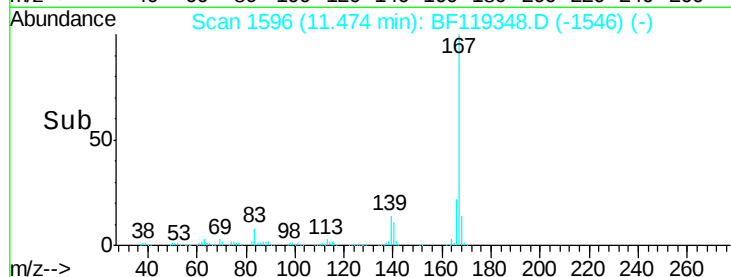
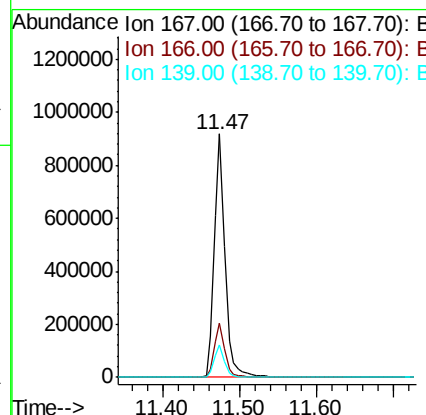
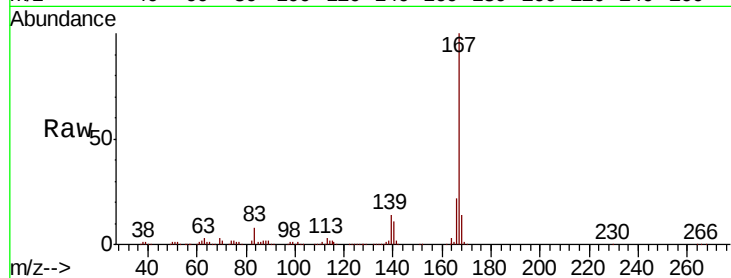
#73
 Carbazole
 Concen: 39.700 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.5	11.7	17.5

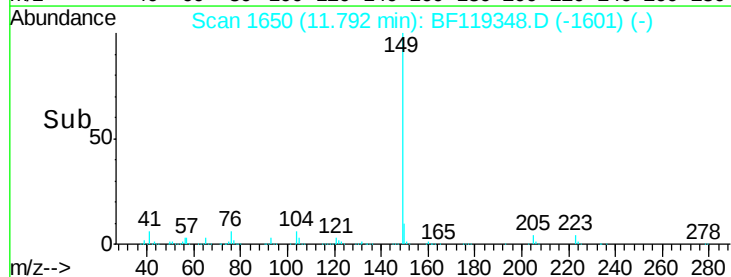
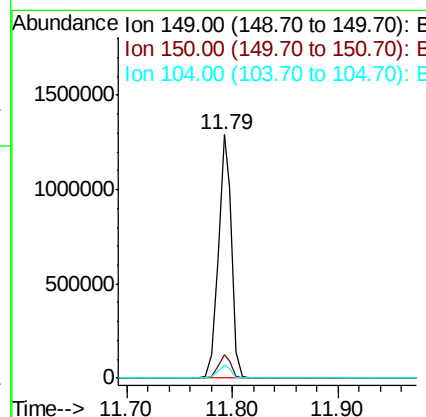
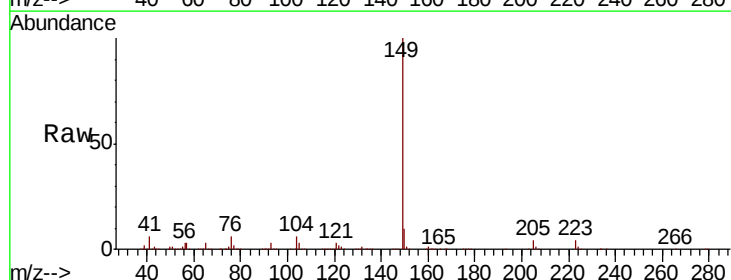
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#74
 Di-n-butylphthalate
 Concen: 42.448 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.5	4.6	6.8





#75

Fluoranthene

Concen: 40.476 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

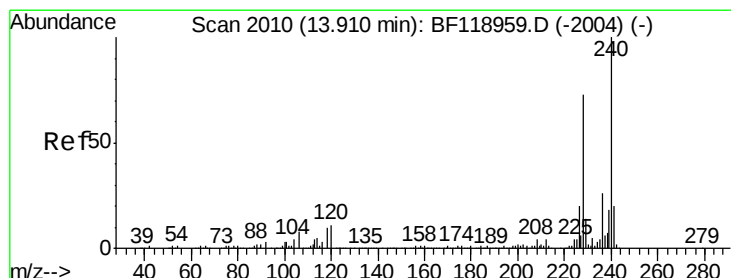
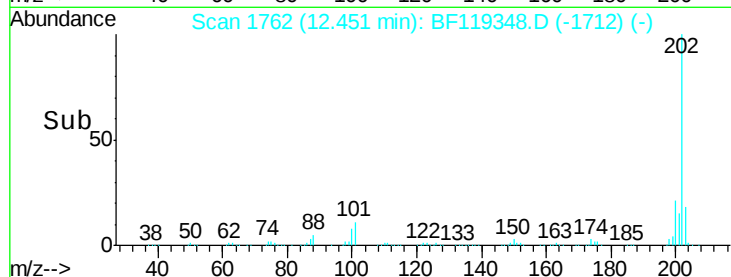
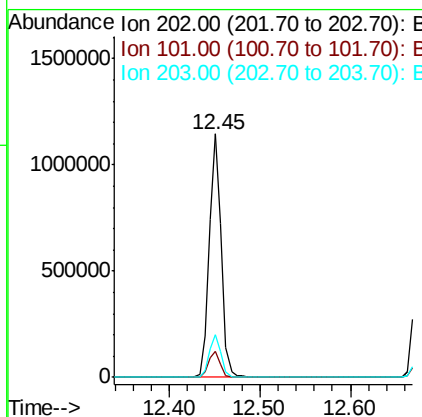
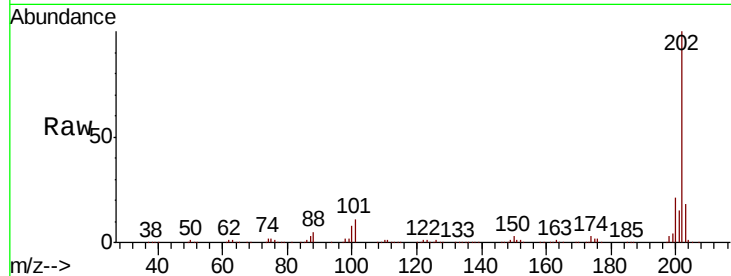
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1068329
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.3
203	17.7	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

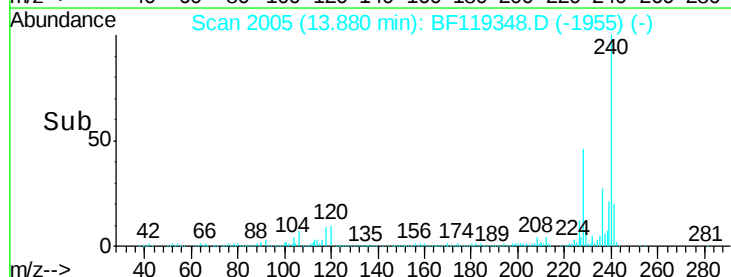
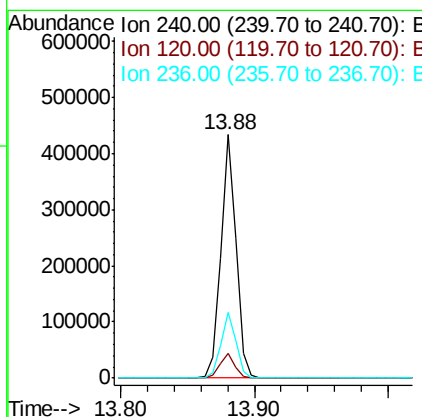
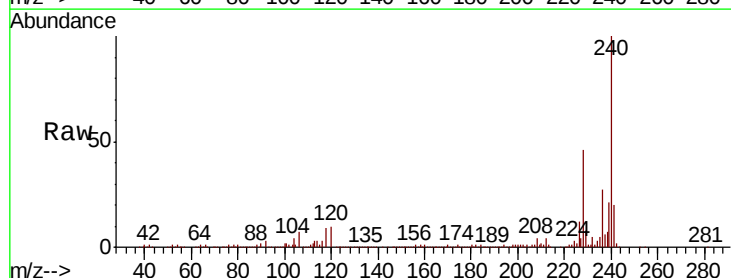
RT: 13.88 min Scan# 2005

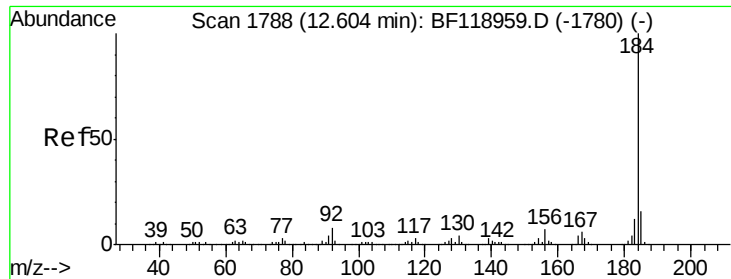
Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	240	Resp:	350736
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	26.8	21.0	31.4





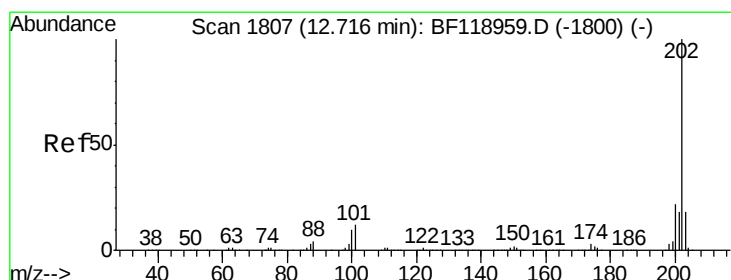
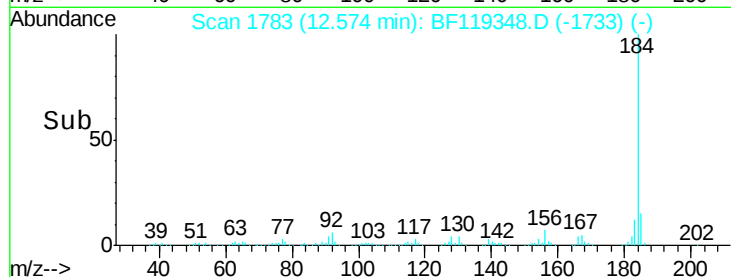
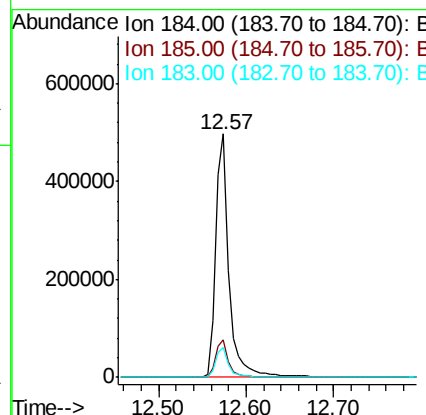
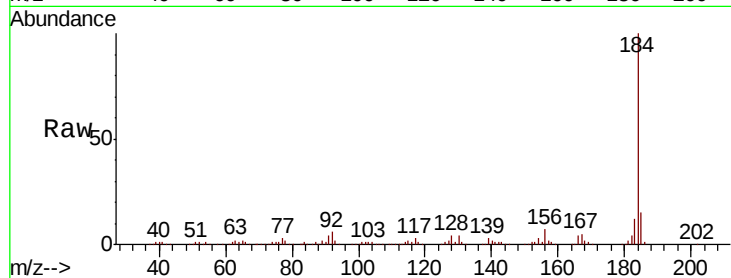
#77
Benzidine
Concen: 36.955 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.4
183	12.4	9.9	14.9

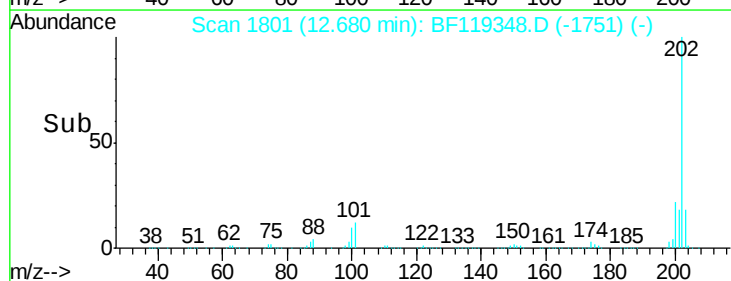
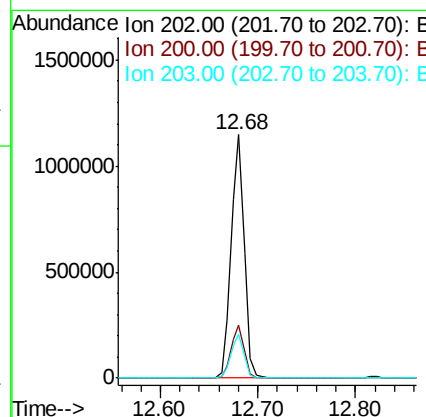
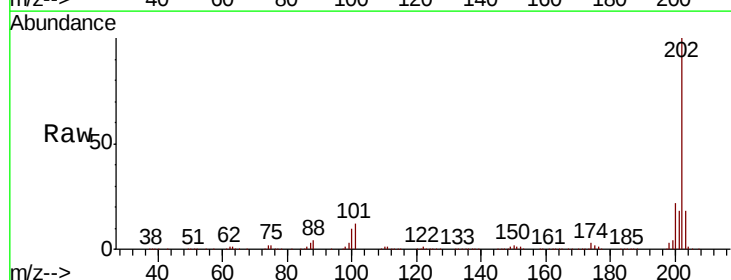
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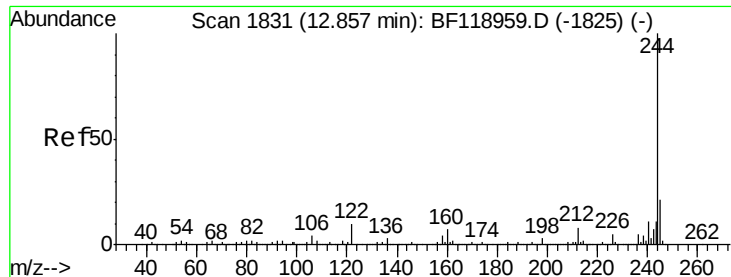
mohammad
3/16/2020 1:46:45 PM



#78
Pyrene
Concen: 37.689 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	17.9	14.6	22.0





#79

Terphenyl-d14

Concen: 80.229 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1634400

Ion Ratio Lower Upper

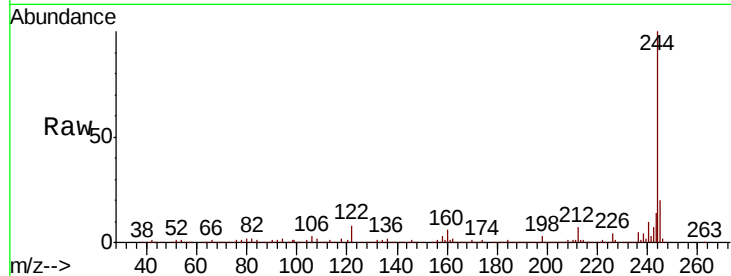
244 100

212 7.3 6.6 10.0

122 8.2 8.2 12.2

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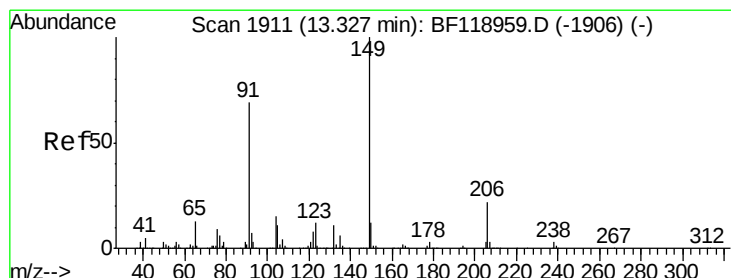
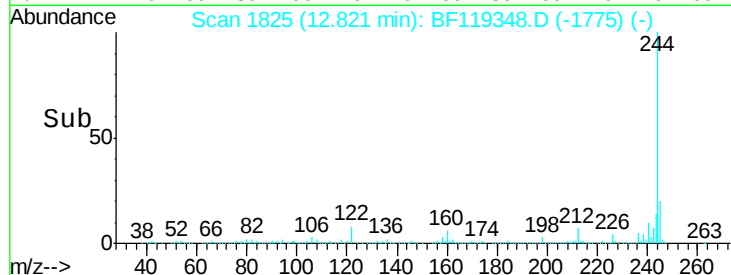
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.82

Time--> 12.70 12.80 12.90 13.00



#80

Butylbenzylphthalate

Concen: 41.835 ng

RT: 13.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

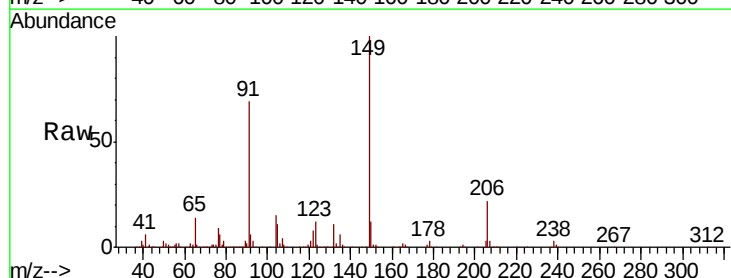
Tgt Ion:149 Resp: 495880

Ion Ratio Lower Upper

149 100

91 69.5 52.3 78.5

206 21.8 18.5 27.7



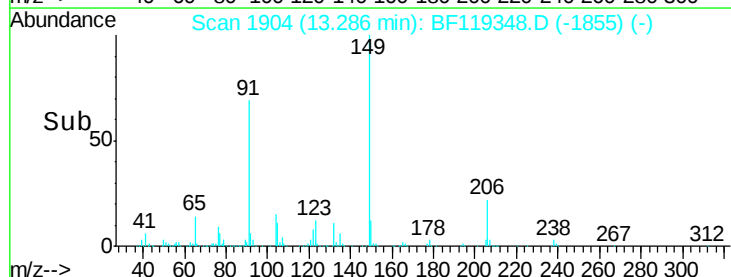
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

13.29

Time--> 13.25 13.30 13.35





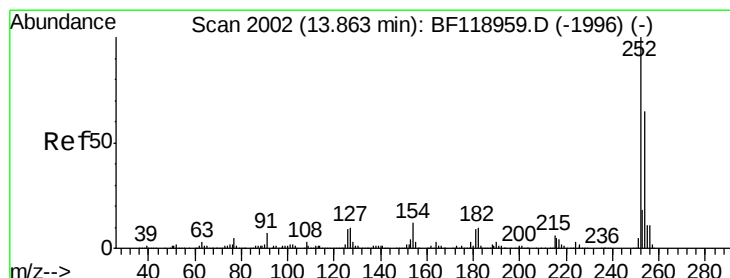
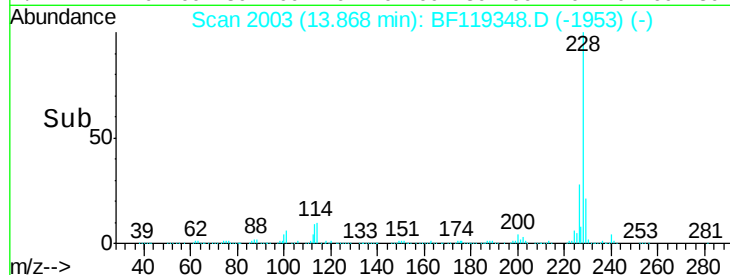
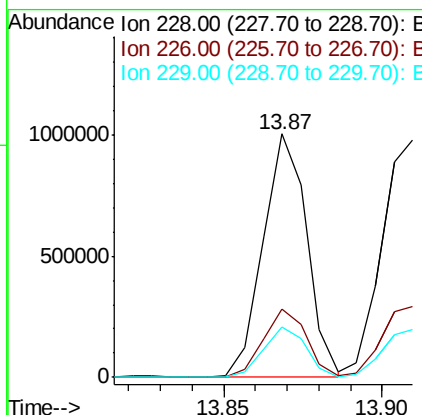
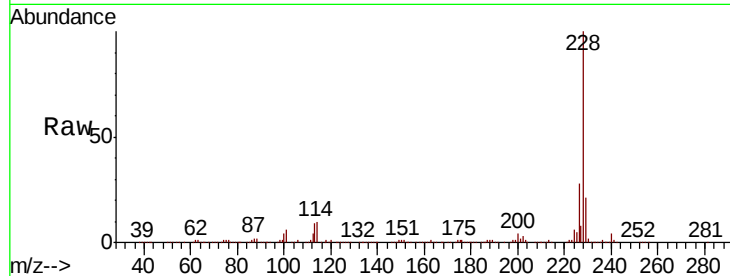
#81
Benzo(a)anthracene
Concen: 40.377 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.5	16.6	24.8

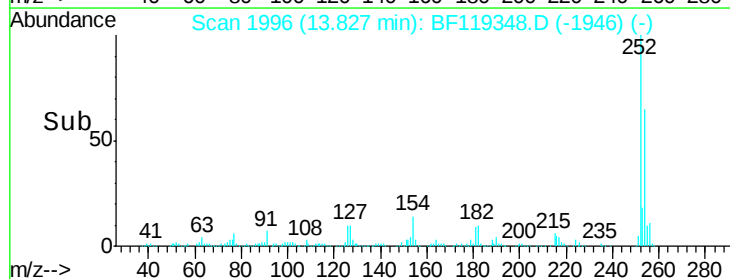
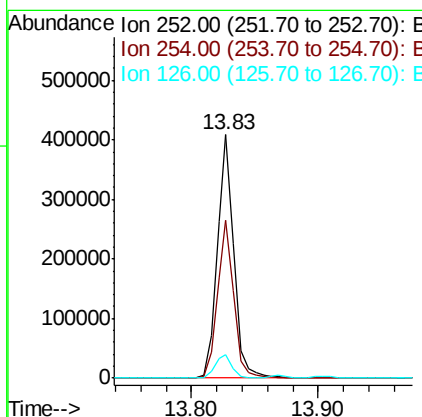
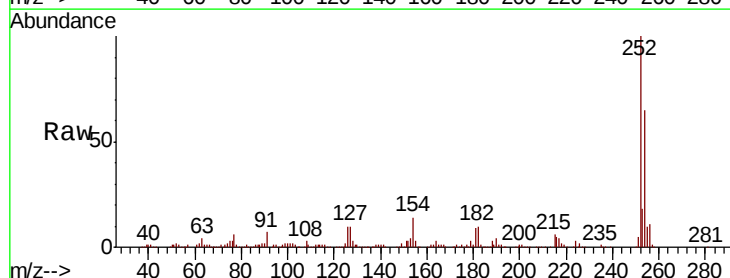
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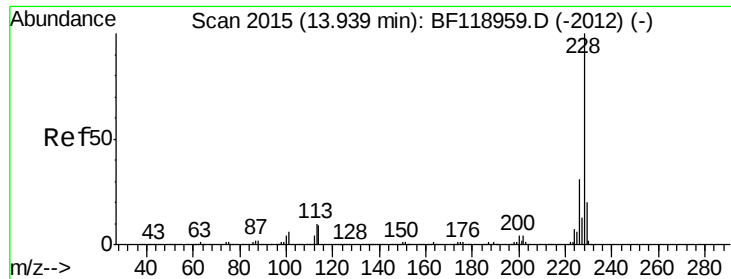
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.460 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.6	77.4
126	9.9	7.4	11.0





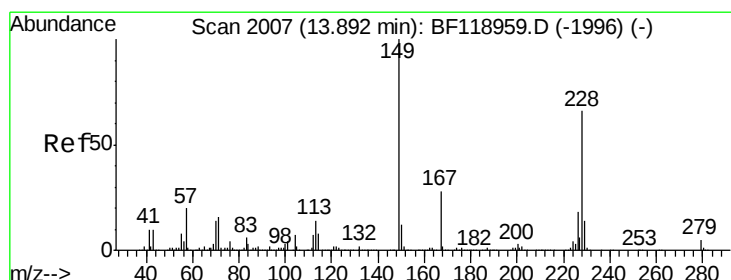
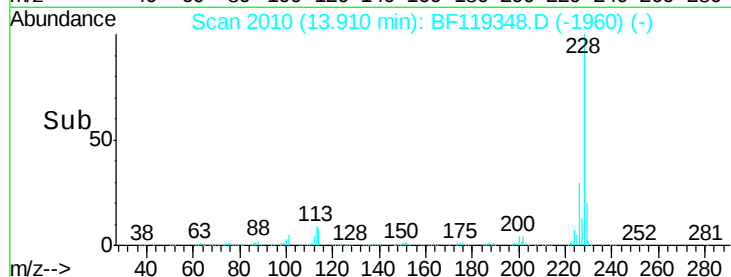
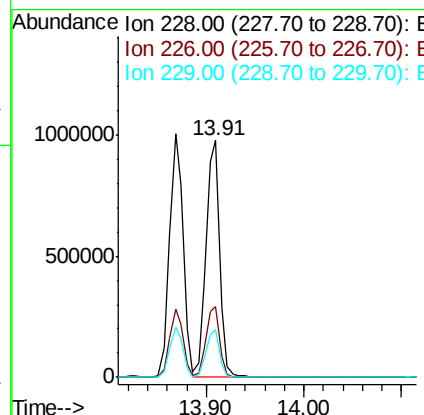
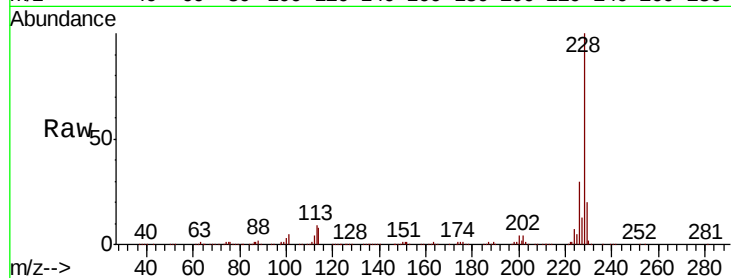
#83
 Chrysene
 Concen: 39.629 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.1	37.7
229	20.0	16.3	24.5

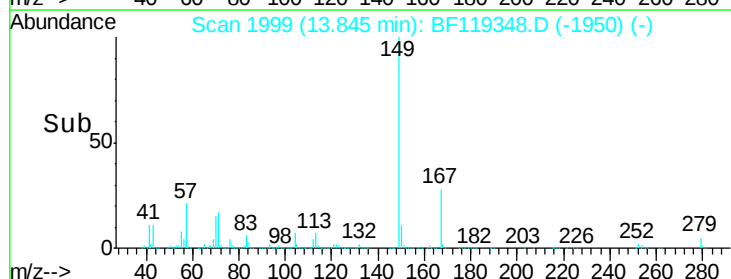
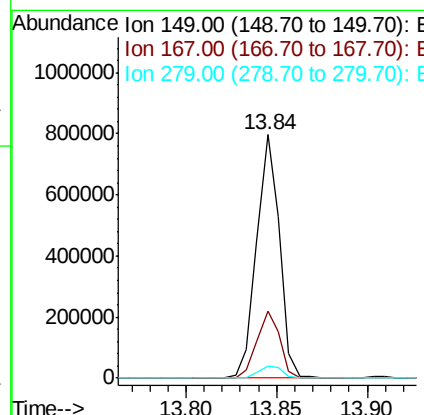
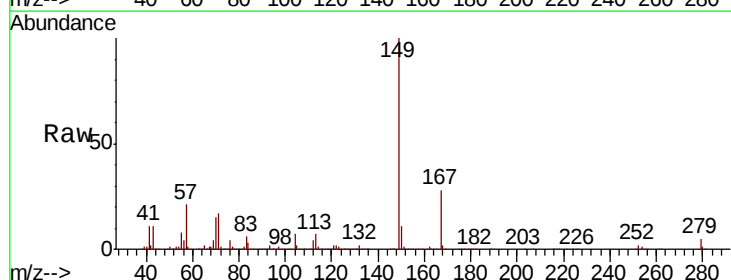
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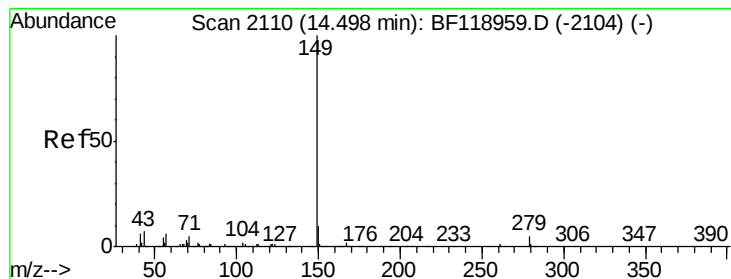
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.567 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF119348.D
 Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 47.325 ng

RT: 14.45 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Instrument :

BNA_F

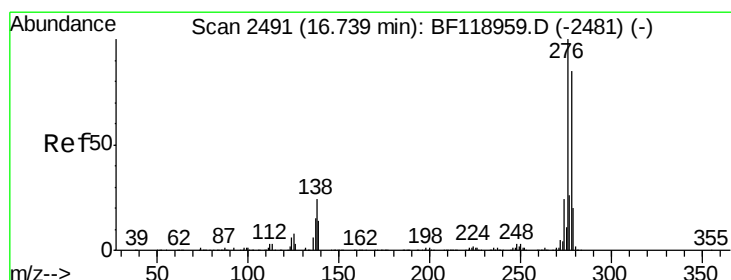
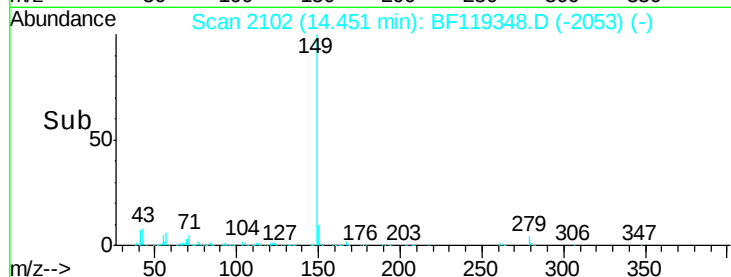
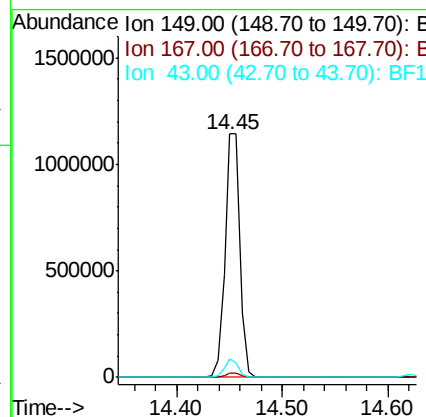
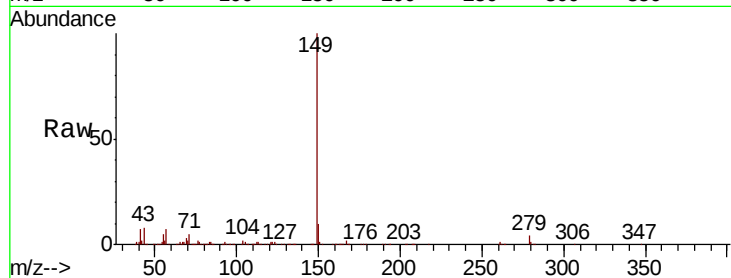
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1129147
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.9	5.7	8.5

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.858 ng

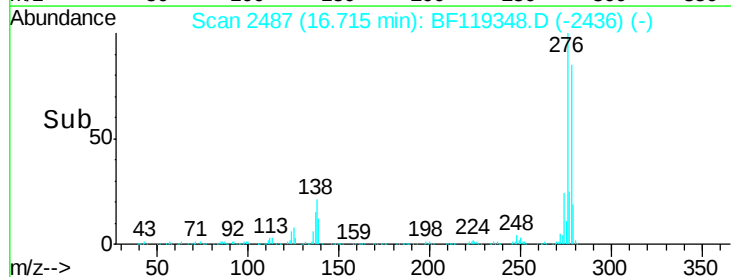
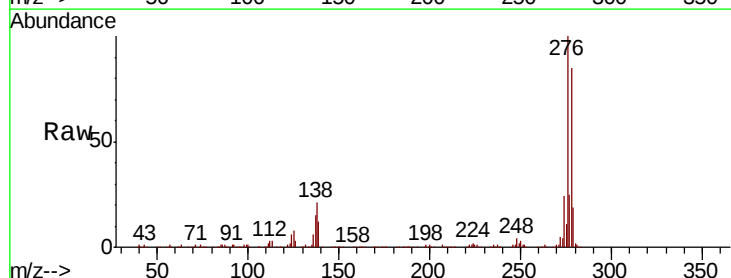
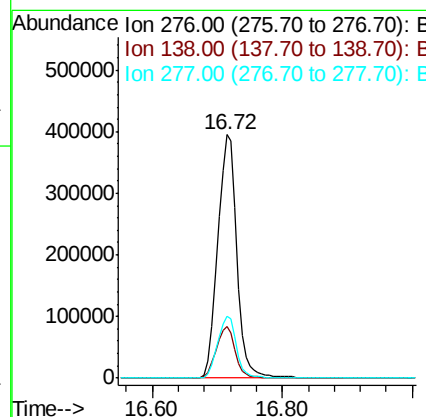
RT: 16.72 min Scan# 2487

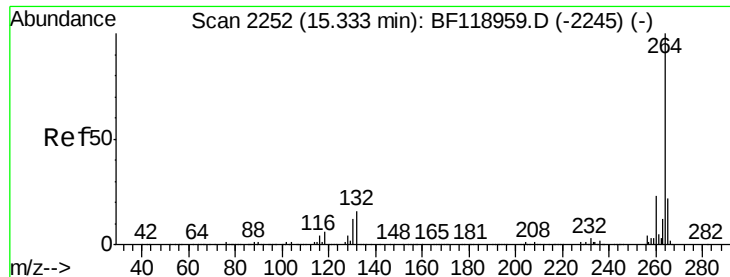
Delta R.T. 0.00 min

Lab File: BF119348.D

Acq: 11 Mar 2020 15:39

Tgt Ion:	276	Resp:	803708
Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.4	26.0
277	25.1	20.3	30.5





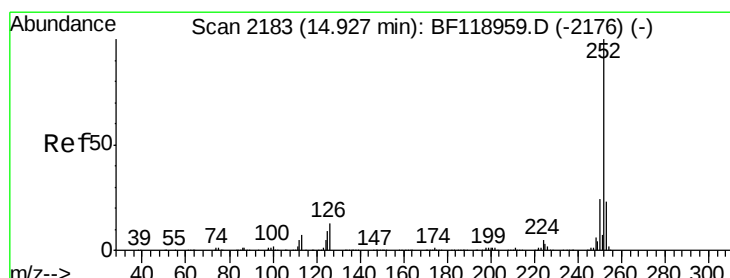
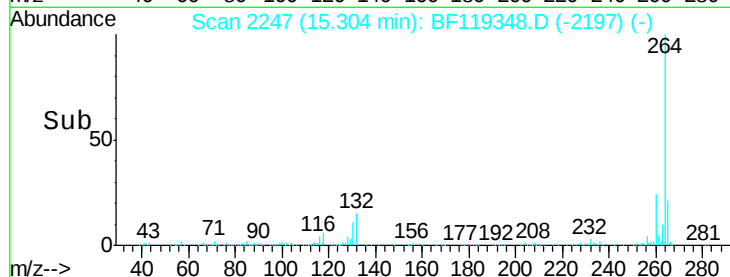
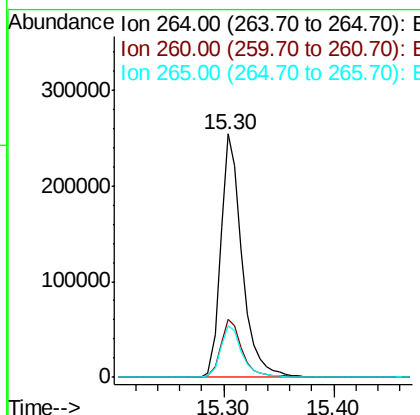
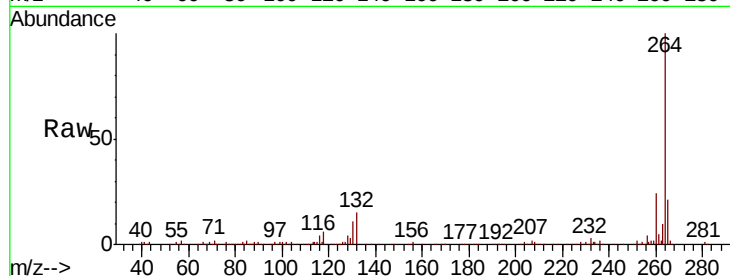
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.1	17.7	26.5

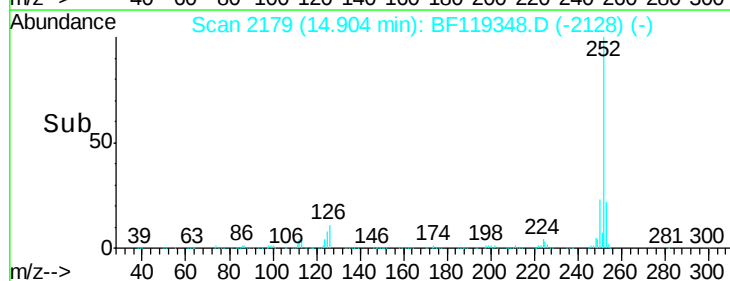
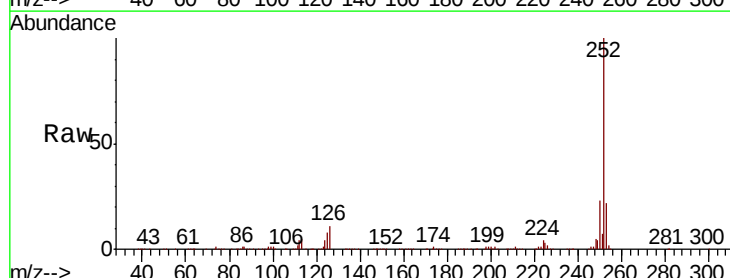
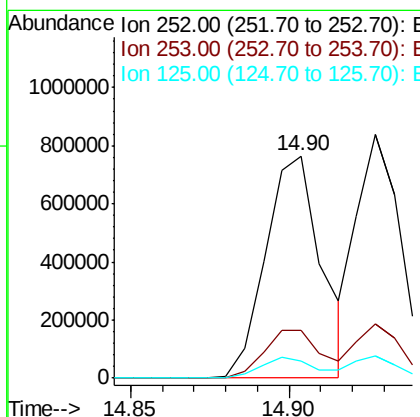
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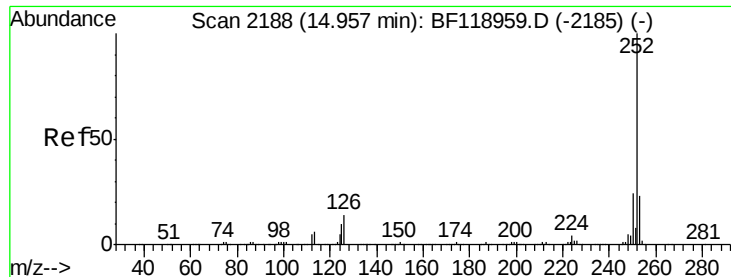
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.547 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	7.9	7.4	11.0





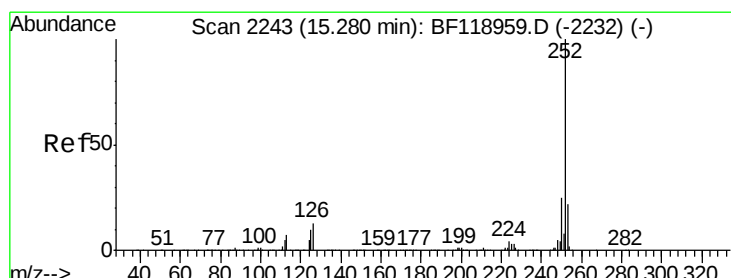
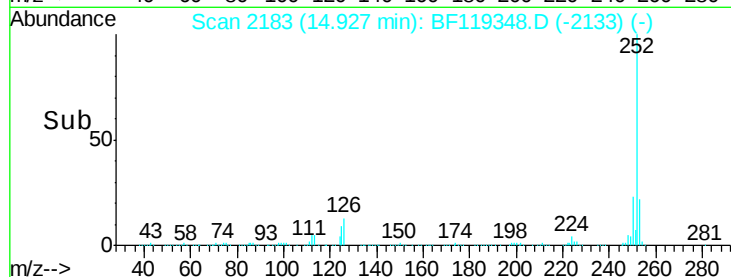
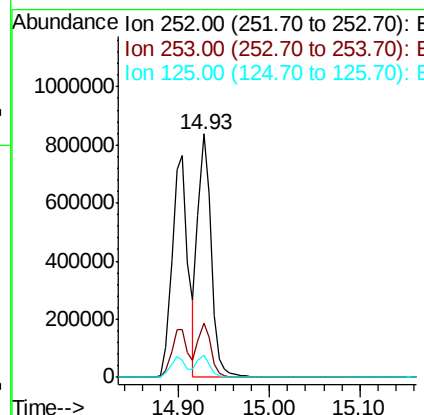
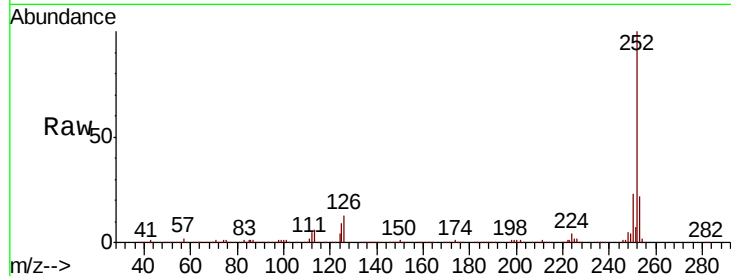
#89
Benzo(k)fluoranthene
Concen: 40.101 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.9	7.5	11.3

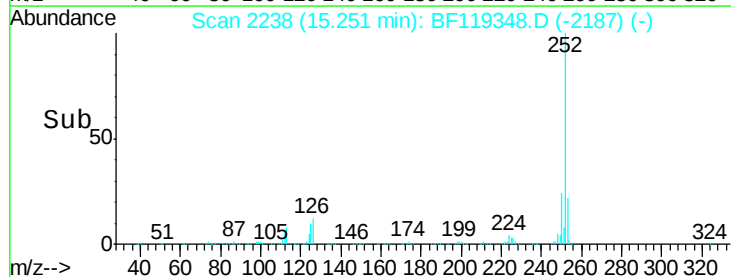
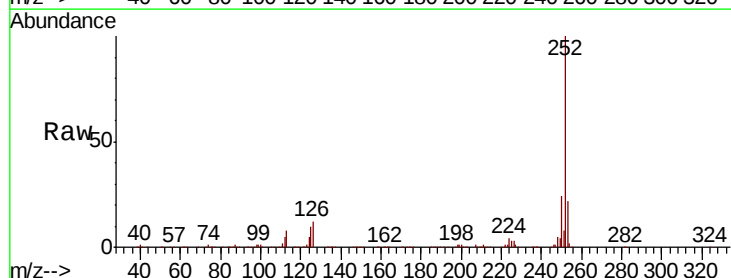
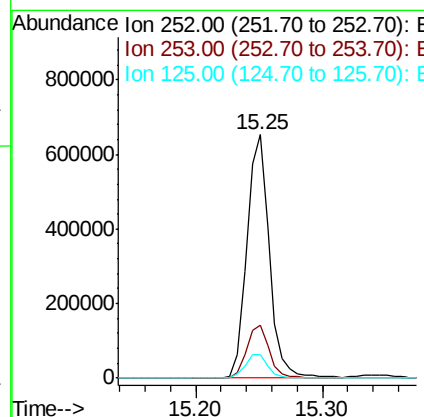
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#90
Benzo(a)pyrene
Concen: 38.988 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.5	8.6	12.8





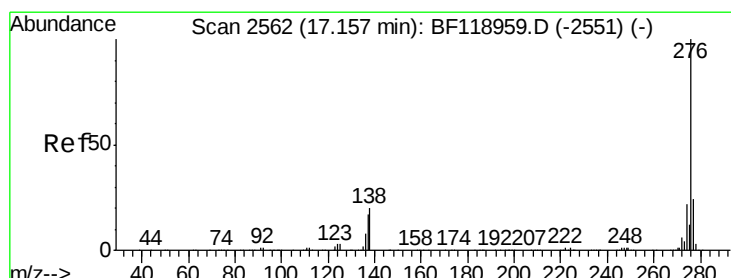
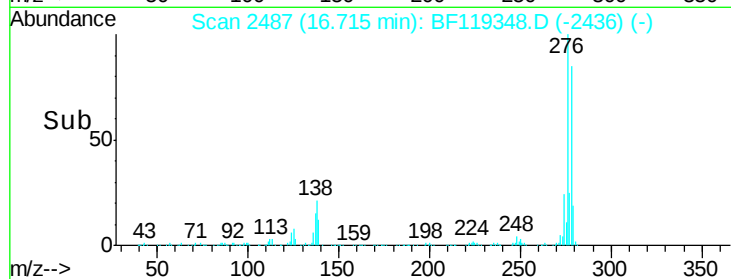
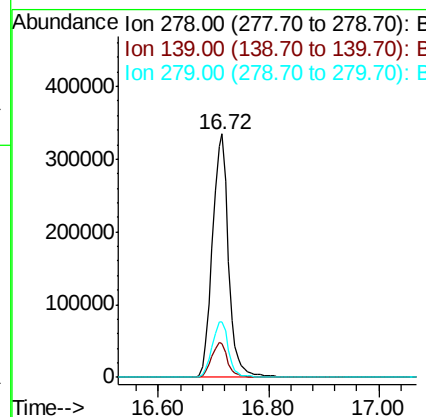
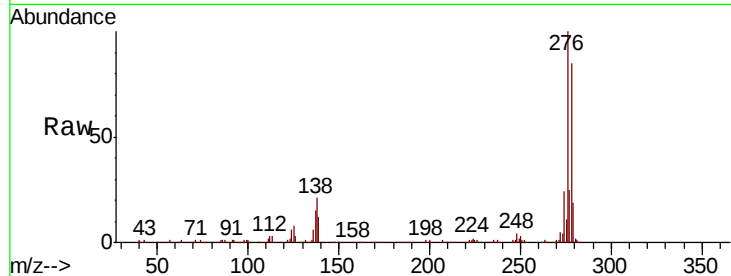
#91
Dibenzo(a,h)anthracene
Concen: 37.463 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	13.6	11.0	16.4	
279	23.0	18.6	28.0	

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#92
Benzo(g,h,i)perylene
Concen: 35.720 ng
RT: 17.13 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF119348.D
Acq: 11 Mar 2020 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.0	18.7	28.1	
138	19.4	14.3	21.5	

