

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121279.D
 Acq On : 13 Aug 2020 19:37
 Operator : JU/CG
 Sample : L3659-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Manual Integrations
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 8/14/2020 2:53:26 PM

Quant Time: Aug 14 11:22:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	5663	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	22223	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	11552	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	22349	20.00	ng	0.00
76) Chrysene-d12	13.87	240	21314	20.00	ng	0.00
86) Perylene-d12	15.29	264	21103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	30100	80.58	ng	0.00
7) Phenol-d6	6.35	99	37764	78.45	ng	0.00
23) Nitrobenzene-d5	7.28	82	22866	56.23	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	9831	69.12	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	50997	61.07	ng	0.00
79) Terphenyl-d14	12.82	244	59421	54.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	5437	34.204	ng	# 87
3) Pyridine	3.06	79	13010m	31.441	ng	
4) n-Nitrosodimethylamine	2.92	42	6918	40.821	ng	# 84
6) Aniline	6.37	93	8051	14.109	ng	# 64
8) 2-Chlorophenol	6.50	128	16977	41.333	ng	92
9) Benzaldehyde	6.26	77	10270	41.402	ng	99
10) Phenol	6.36	94	21869	41.882	ng	89
11) bis(2-Chloroethyl)ether	6.45	93	16107	42.734	ng	99
12) 1,3-Dichlorobenzene	6.66	146	18377	42.344	ng	96
13) 1,4-Dichlorobenzene	6.73	146	19059	43.448	ng	99
14) 1,2-Dichlorobenzene	6.89	146	18286	44.169	ng	98
15) Benzyl Alcohol	6.86	79	13060	40.504	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	23444	43.196	ng	99
17) 2-Methylphenol	6.98	107	14127	43.542	ng	95
18) Hexachloroethane	7.23	117	6419	41.380	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	11621	43.452	ng	97
20) 3+4-Methylphenols	7.13	107	17974	43.665	ng	# 86
22) Acetophenone	7.13	105	24361	42.561	ng	# 97
24) Nitrobenzene	7.30	77	17366	39.360	ng	91
25) Isophorone	7.54	82	31941	39.125	ng	96
26) 2-Nitrophenol	7.62	139	7733	36.173	ng	96
27) 2,4-Dimethylphenol	7.66	122	15180	44.318	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	20136	44.097	ng	97
29) 2,4-Dichlorophenol	7.87	162	13244	37.812	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	15366	39.748	ng	98
31) Naphthalene	8.02	128	52261	41.800	ng	99
32) Benzoic acid	7.75	122	3893	24.962	ng	91
33) 4-Chloroaniline	8.08	127	7661	15.015	ng	96
34) Hexachlorobutadiene	8.15	225	9493	40.585	ng	99
35) Caprolactam	8.40	113	3892	36.891	ng	# 88
36) 4-Chloro-3-methylphenol	8.56	107	13671	38.256	ng	97
37) 2-Methylnaphthalene	8.72	142	34975	42.511	ng	97
38) 1-Methylnaphthalene	8.82	142	32332	41.505	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	15525	40.109	ng	97

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	3292	33.759	nq	97
43) 2,4,6-Trichlorophenol	9.00	196	9196	37.356	nq	98
44) 2,4,5-Trichlorophenol	9.04	196	9794	36.629	nq	96
46) 1,1'-Biphenyl	9.17	154	43046	43.125	nq	98
47) 2-Chloronaphthalene	9.20	162	31959	41.594	nq	93
48) 2-Nitroaniline	9.30	65	8526	39.477	nq	95
49) Acenaphthylene	9.62	152	51716	42.377	nq	96
50) Dimethylphthalate	9.47	163	42130	48.466	nq	100
51) 2,6-Dinitrotoluene	9.54	165	6773	34.953	nq	90
52) Acenaphthene	9.79	154	29826	41.279	nq	99
53) 3-Nitroaniline	9.70	138	6439	29.103	nq	94
54) 2,4-Dinitrophenol	9.83	184	1270	23.317	nq	# 72
55) Dibenzofuran	9.96	168	48251	41.934	nq	97
56) 4-Nitrophenol	9.88	139	8611	60.309	nq	95
57) 2,4-Dinitrotoluene	9.95	165	9206	36.202	nq	# 96
58) Fluorene	10.30	166	36718	42.156	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	7447	35.226	nq	# 92
60) Diethylphthalate	10.17	149	36108	40.848	nq	99
61) 4-Chlorophenyl-phenylether	10.29	204	18455	43.565	nq	96
62) 4-Nitroaniline	10.31	138	7719	34.798	nq	91
63) Azobenzene	10.45	77	34802	39.403	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	1878	17.820	nq	96
66) n-Nitrosodiphenylamine	10.41	169	30938	40.372	nq	100
67) 4-Bromophenyl-phenylether	10.78	248	10790	41.390	nq	96
68) Hexachlorobenzene	10.84	284	12486	42.002	nq	99
69) Atrazine	10.93	200	8454	36.882	nq	99
70) Pentachlorophenol	11.04	266	5431	44.110	nq	99
71) Phenanthrene	11.26	178	53857	42.123	nq	100
72) Anthracene	11.31	178	55023	42.885	nq	99
73) Carbazole	11.47	167	52176	41.581	nq	100
74) Di-n-butylphthalate	11.80	149	57310	40.463	nq	98
75) Fluoranthene	12.44	202	61769	43.387	nq	98
77) Benzidine	12.57	184	14177	25.302	nq	97
78) Pyrene	12.67	202	64092	40.380	nq	99
80) Butylbenzylphthalate	13.29	149	24128	37.215	nq	97
81) Benzo(a)anthracene	13.86	228	61516	42.553	nq	98
82) 3,3'-Dichlorobenzidine	13.82	252	8905	15.526	nq	99
83) Chrysene	13.89	228	59471	40.293	nq	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	37391	41.842	nq	99
85) Di-n-octyl phthalate	14.46	149	64608	39.433	nq	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	65555	41.782	nq	99
88) Benzo(b)fluoranthene	14.88	252	59460	42.052	nq	99
89) Benzo(k)fluoranthene	14.90	252	58895	44.854	nq	97
90) Benzo(a)pyrene	15.22	252	52219	40.917	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	53985	40.156	nq	98
92) Benzo(g,h,i)perylene	17.06	276	55433	41.782	nq	99

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

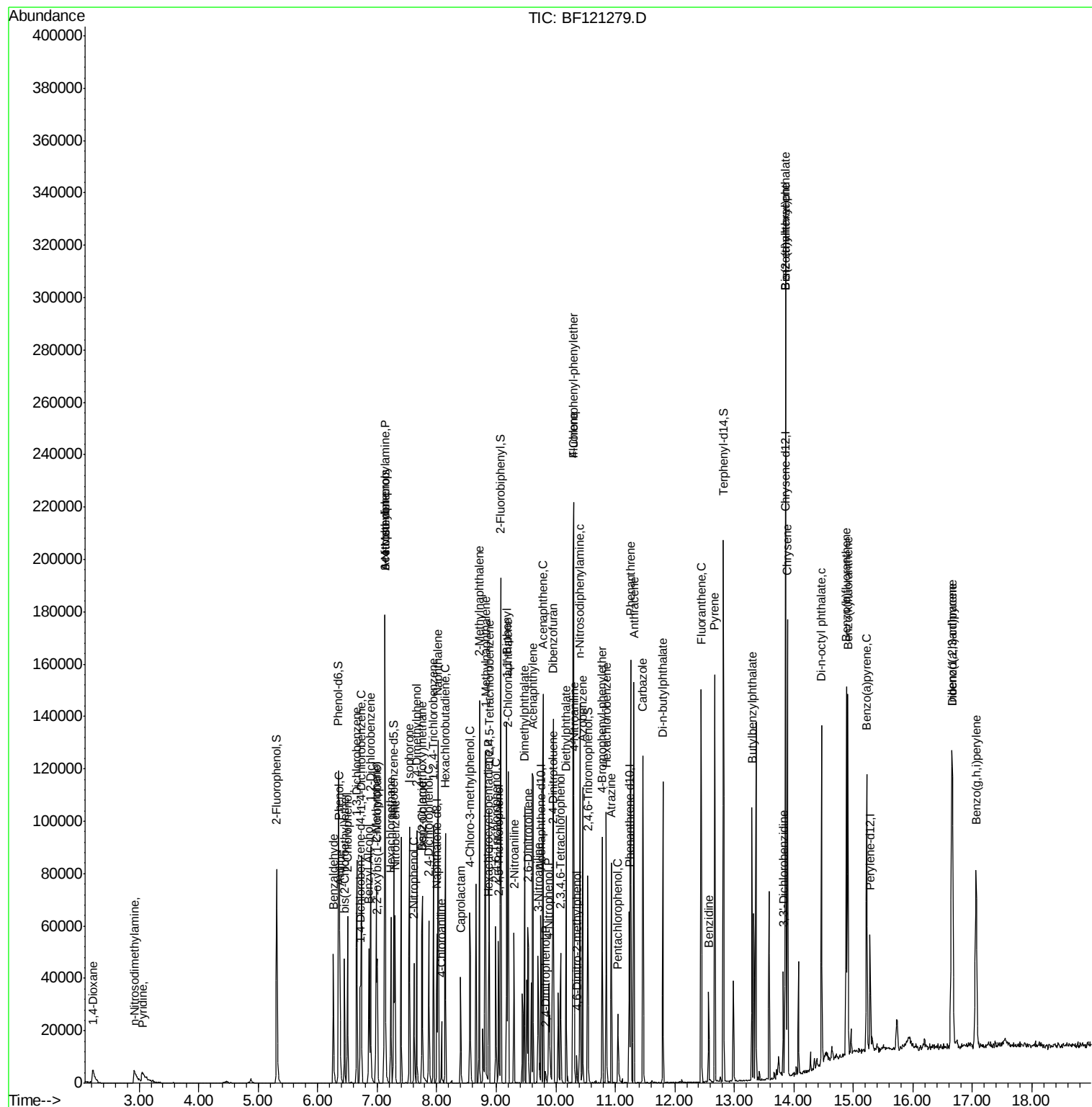
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
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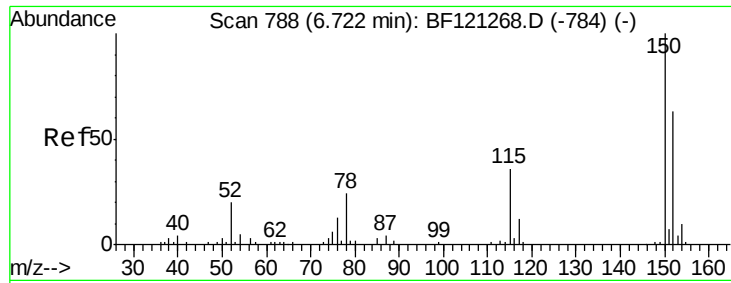
Instrument :
 BNA_F
 ClientSampled :
 SP1-3MSD

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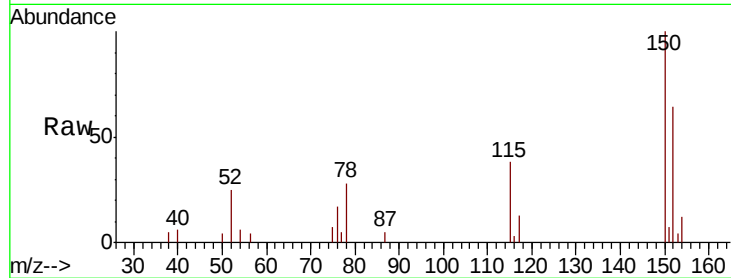
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

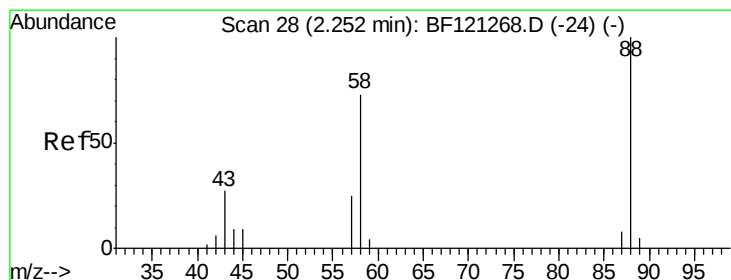
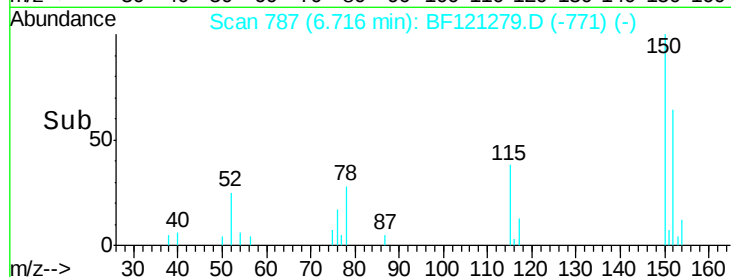
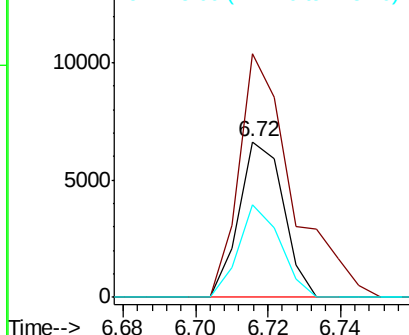
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	129.0	193.6
115	59.5	49.0	73.4

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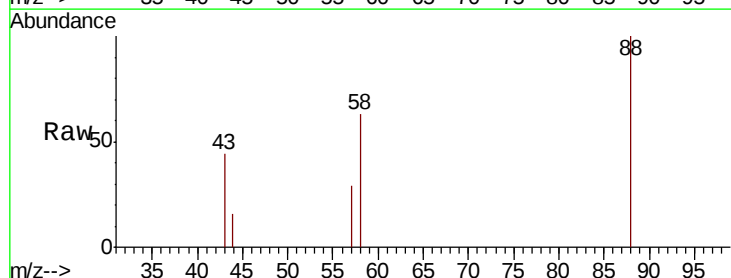
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



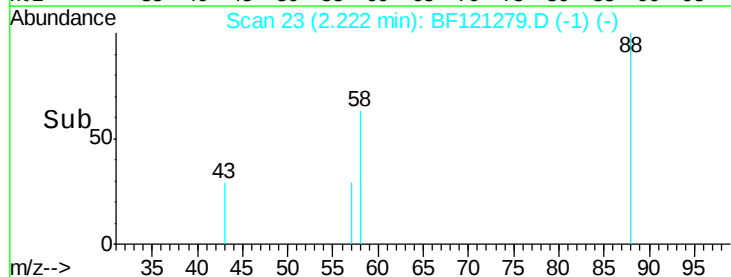
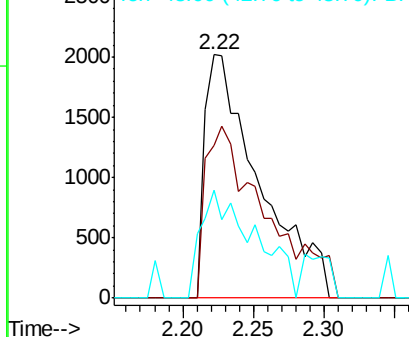
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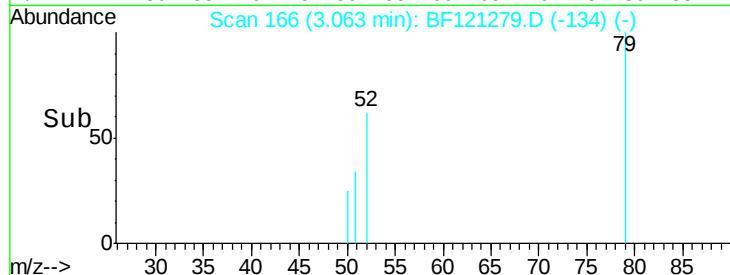
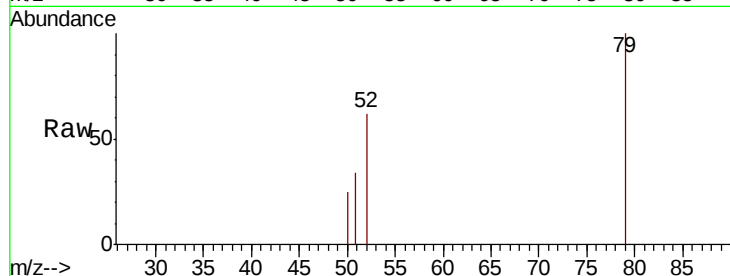
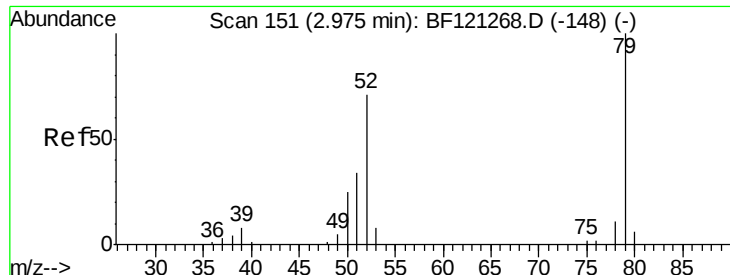
1,4-Dioxane
Concen: 34.204 ng
RT: 2.22 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	58.6	87.8
43	43.6	21.8	32.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





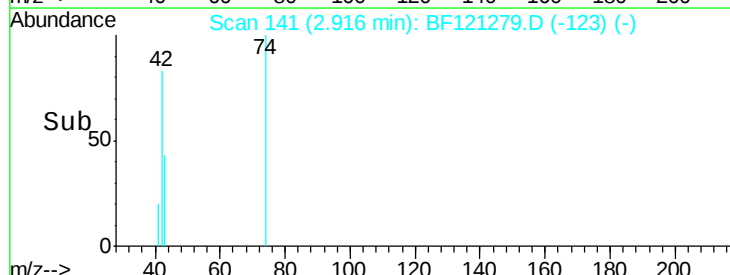
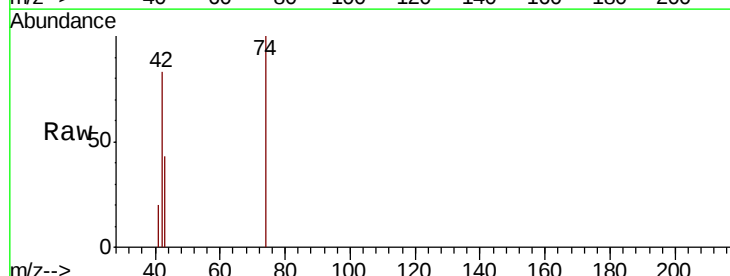
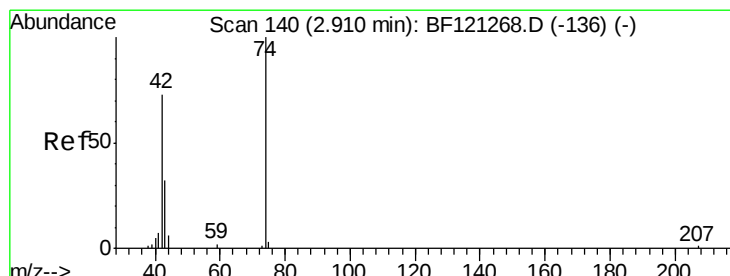
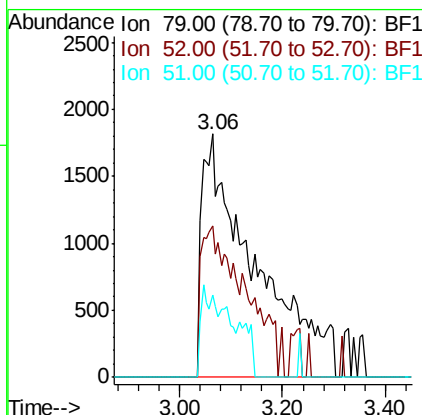
#3
 Pvridine
 Concen: 31.441 ng/ml
 RT: 3.06 min Scan# 166
 Delta R.T. 0.09 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tot Ion:	79	Resp:	13010
Ion	Ratio	Lower	Upper
79	100		
52	62.1	53.8	80.8
51	34.0	26.0	39.0

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

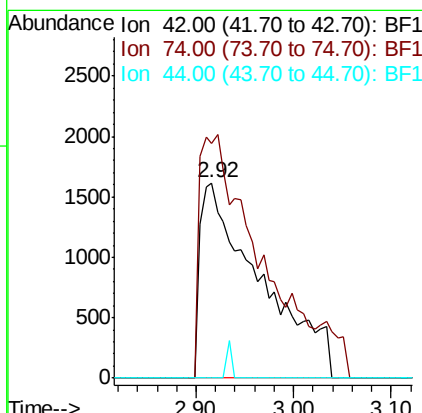
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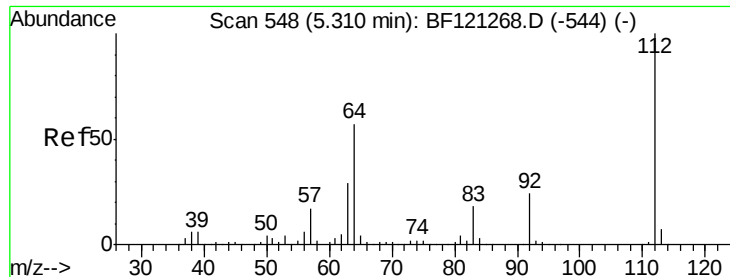
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#4
 n-Nitrosodimethylamine
 Concen: 40.821 ng/ml
 RT: 2.92 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	42	Resp:	6918
Ion	Ratio	Lower	Upper
42	100		
74	120.3	111.8	167.8
44	0.0	5.7	8.5#





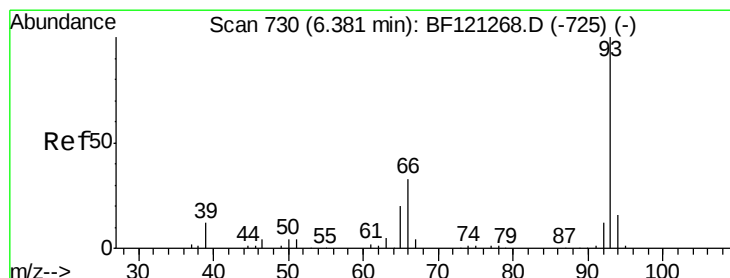
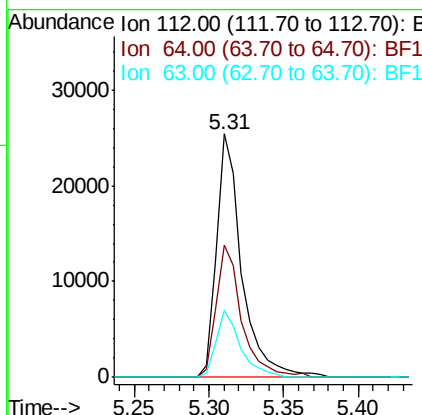
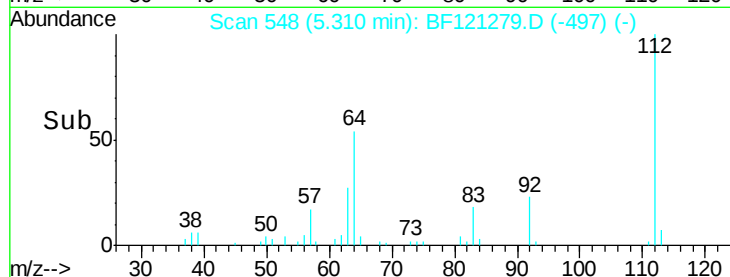
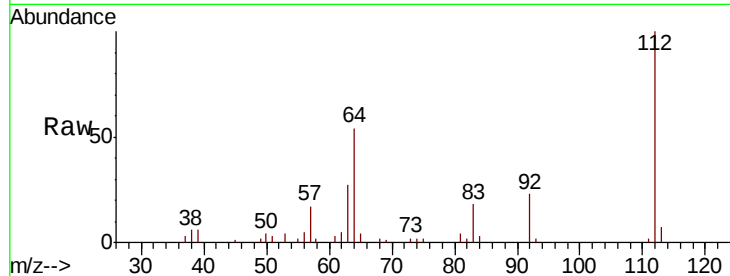
#5
2-Fluorophenol
Concen: 80.582 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampled :
SP1-3MSD

Tot Ion:	112	Resp:	30100
Ion Ratio	Lower	Upper	
112	100		
64	54.3	45.4	68.2
63	27.3	23.0	34.6

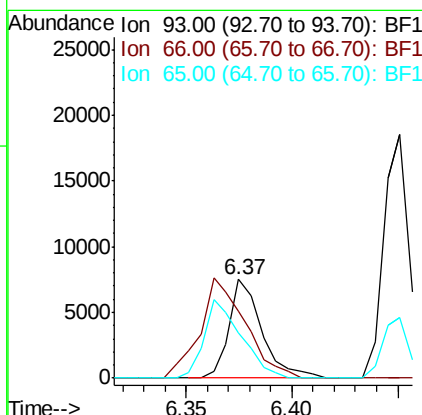
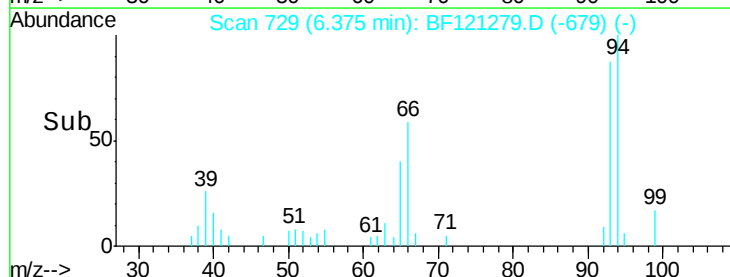
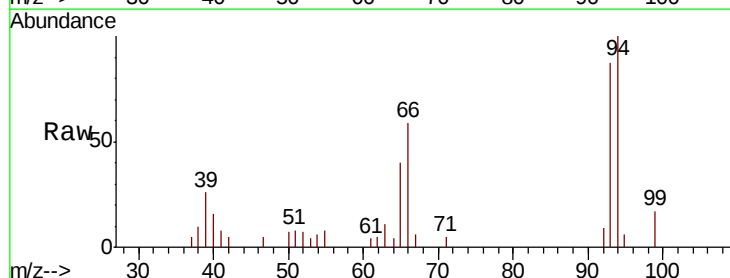
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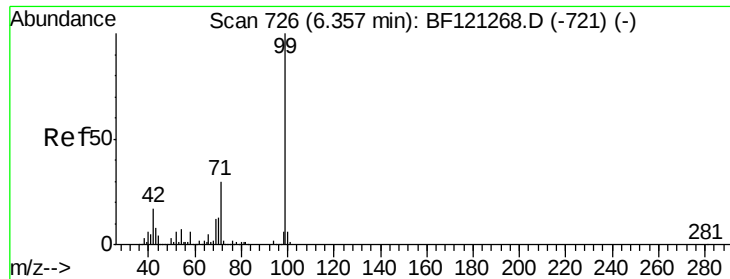
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#6
Aniline
Concen: 14.109 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:	93	Resp:	8051
Ion Ratio	Lower	Upper	
93	100		
66	67.4	36.2	54.4#
65	45.7	20.7	31.1#





#7

Phenol-d6

Concen: 78.455 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

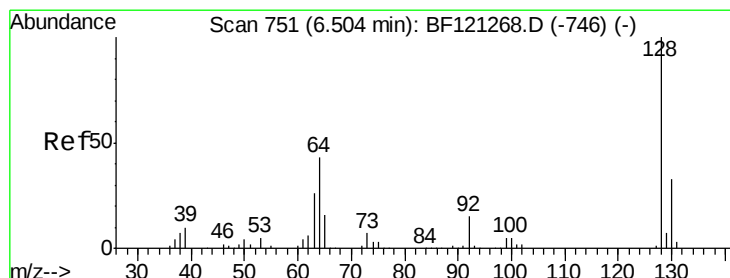
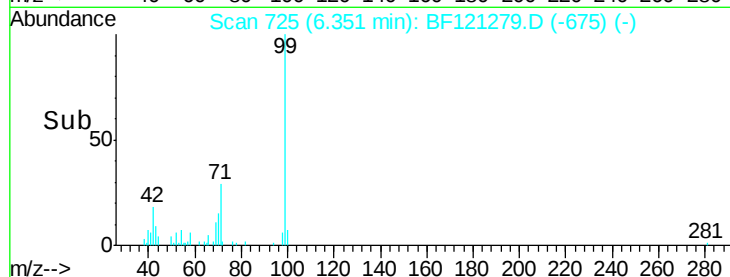
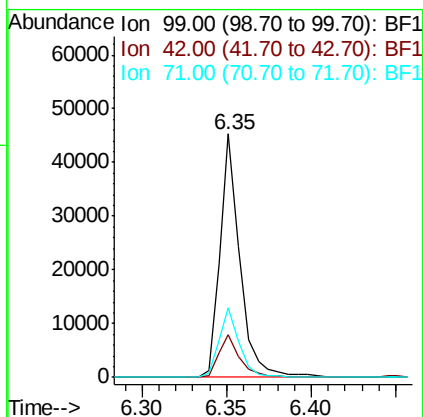
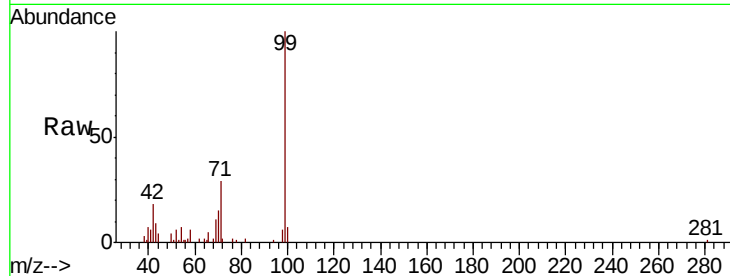
ClientSampleId :

SP1-3MSD

Tot Ion:	99	Resp:	37764
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.1	19.7
71	28.7	23.7	35.5

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#8

2-Chlorophenol

Concen: 41.333 ng

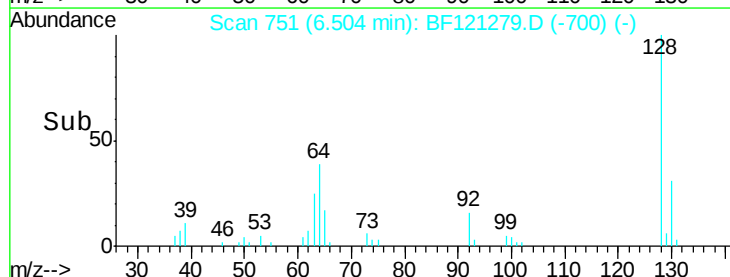
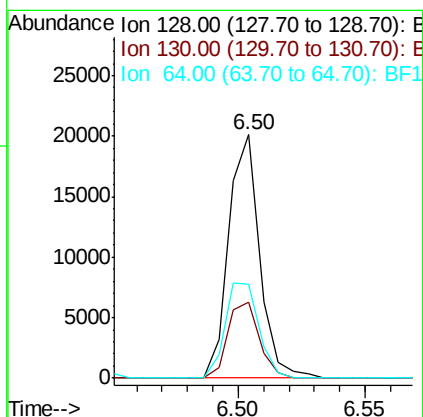
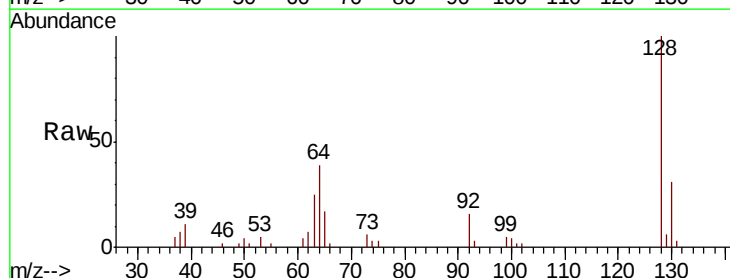
RT: 6.50 min Scan# 751

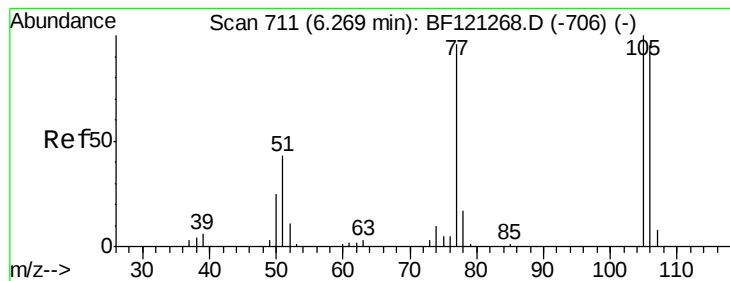
Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	128	Resp:	16977
Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.5	52.5
64	38.7	26.3	66.3





#9

Benzaldehyde

Concen: 41.402 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

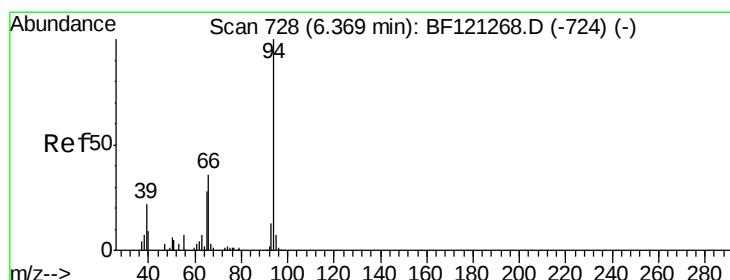
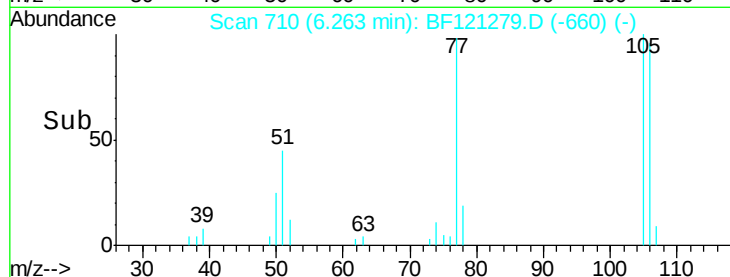
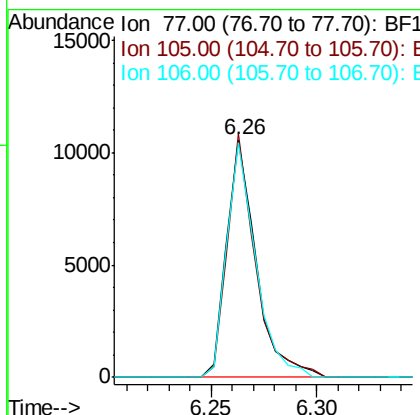
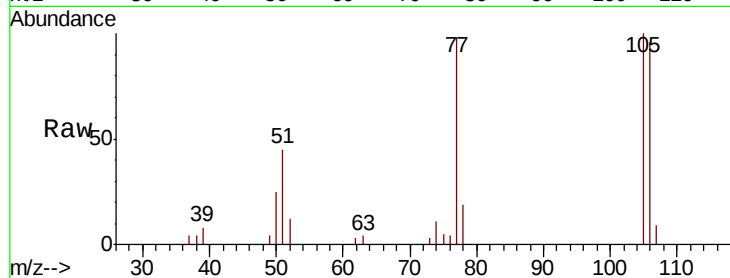
ClientSampled :

SP1-3MSD

Tot Ion:	77	Resp:	10270
Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.8	120.8
106	98.8	79.4	119.4

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#10

Phenol

Concen: 41.882 ng

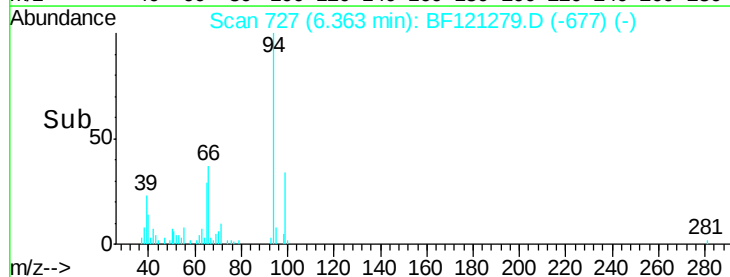
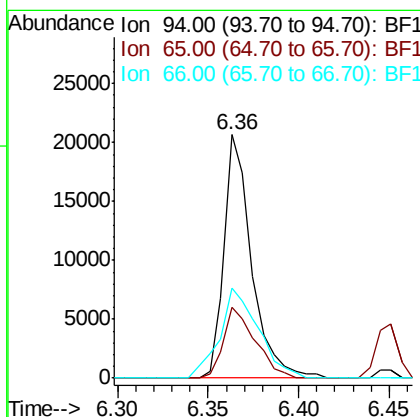
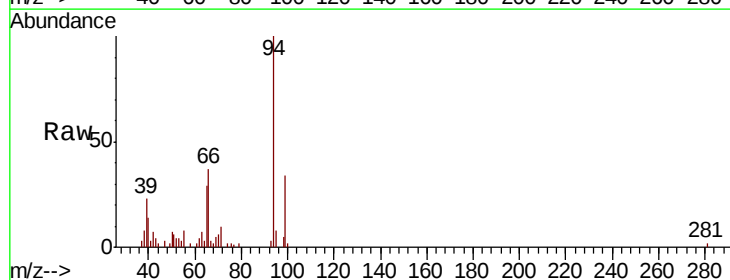
RT: 6.36 min Scan# 727

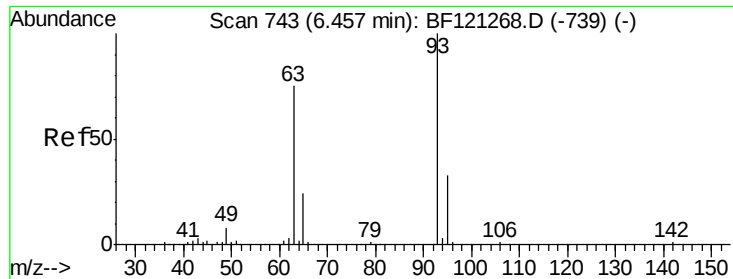
Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	94	Resp:	21869
Ion	Ratio	Lower	Upper
94	100		
65	29.1	13.0	53.0
66	36.9	26.1	66.1





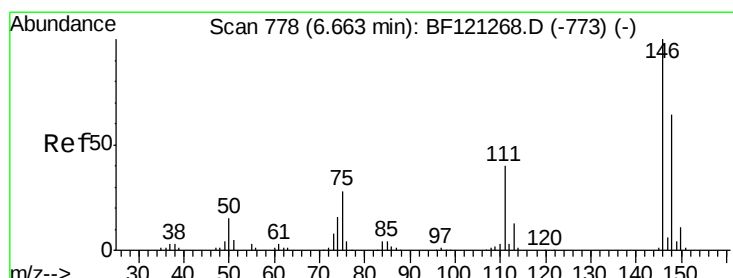
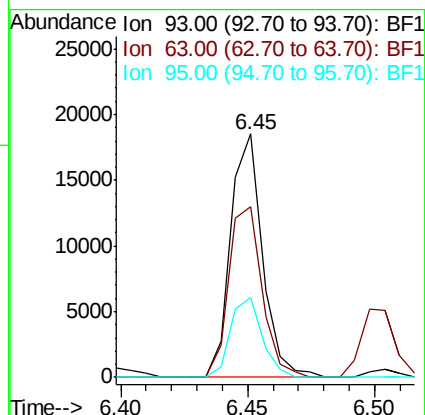
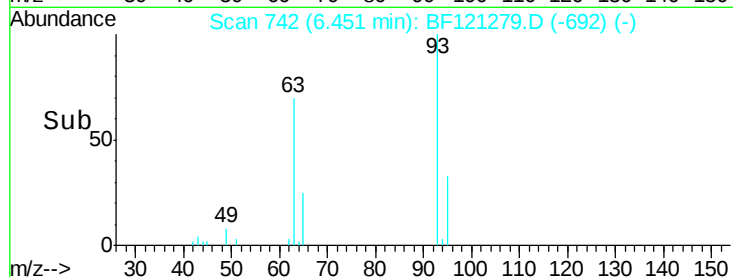
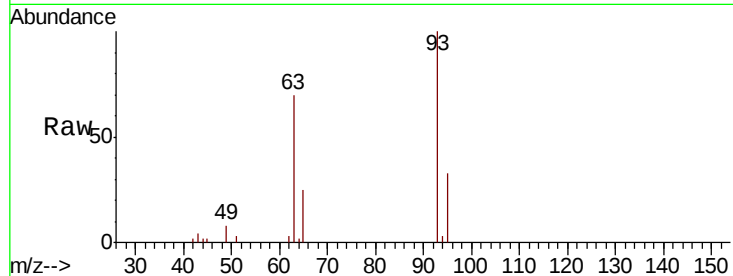
#11
bis(2-Chloroethyl)ether
Concen: 42.734 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion:	93	Resp:	16107
Ion Ratio	Lower	Upper	
93	100		
63	70.0	51.2	91.2
95	32.6	12.9	52.9

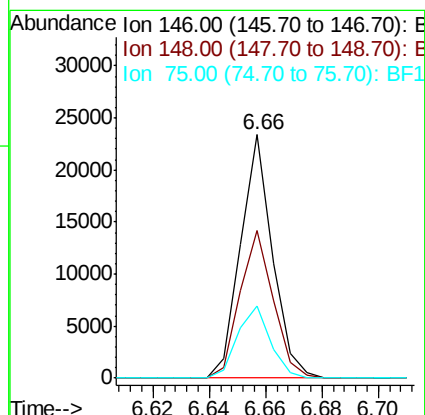
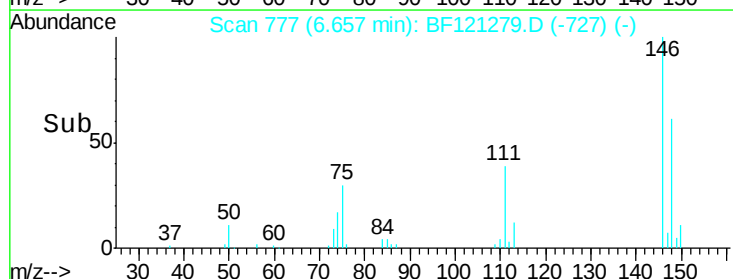
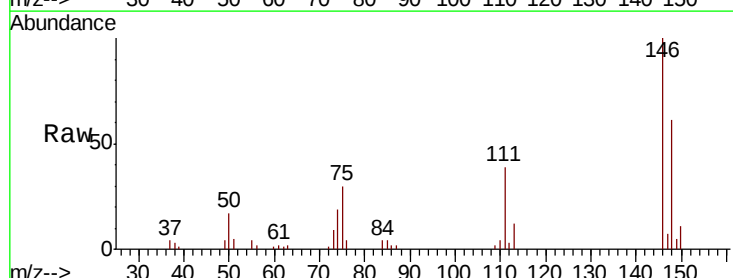
Manual Integrations
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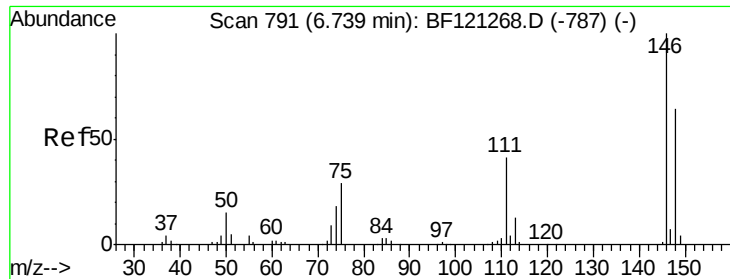
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.344 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:	146	Resp:	18377
Ion Ratio	Lower	Upper	
146	100		
148	60.5	51.3	76.9
75	29.6	22.5	33.7





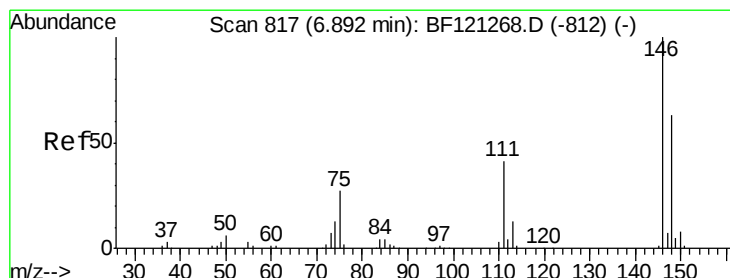
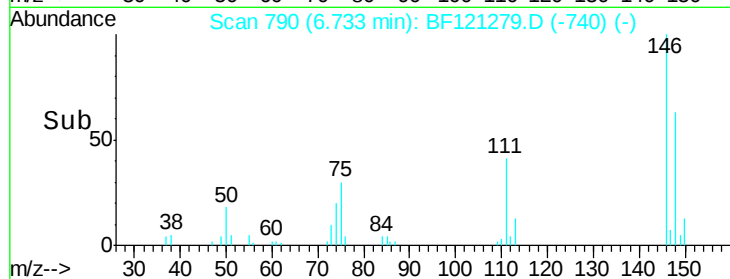
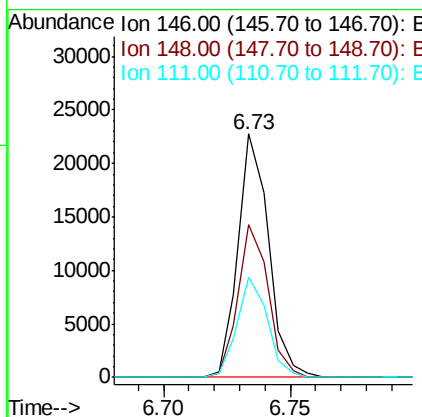
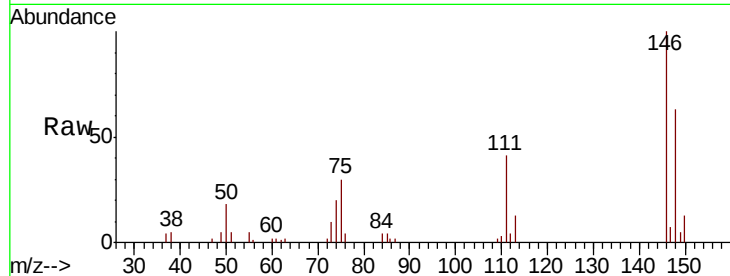
#13
 1,4-Dichlorobenzene
 Concen: 43.448 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
111	41.0	32.2	48.4

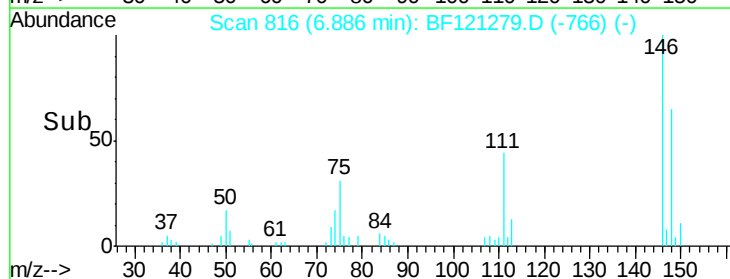
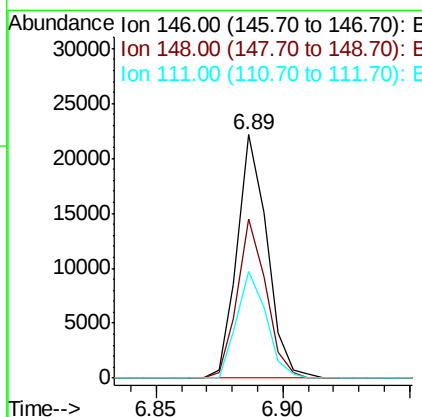
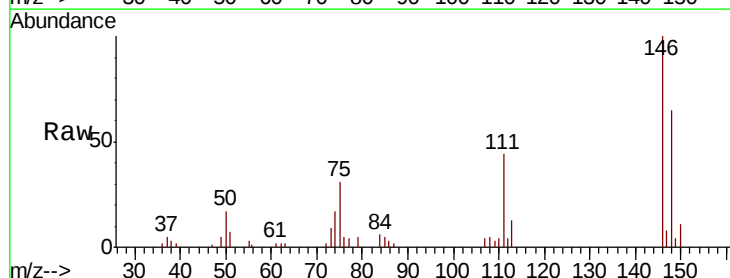
Manual Integrations
 APPROVED

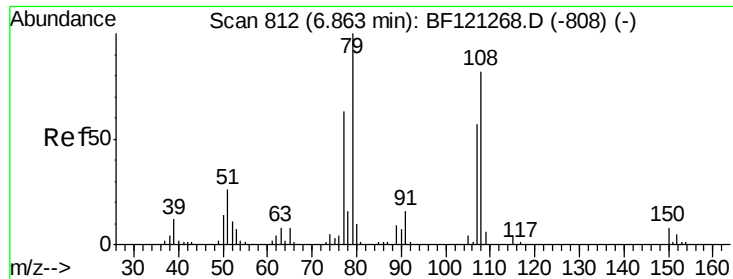
Sohil
 8/14/2020 2:53:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.169 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	43.7	34.2	51.4





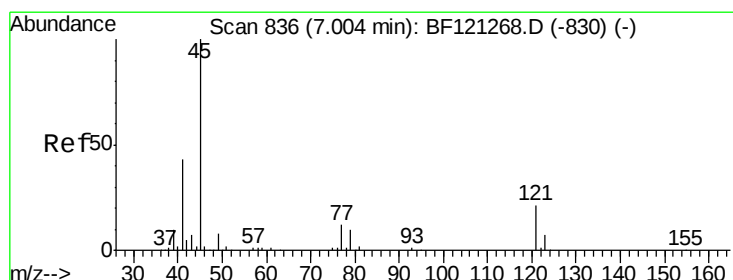
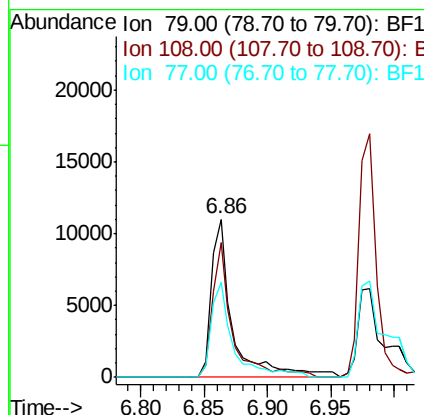
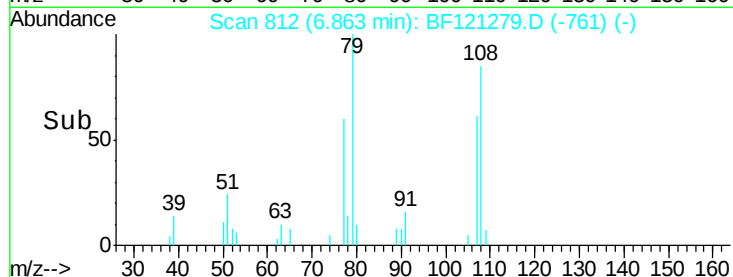
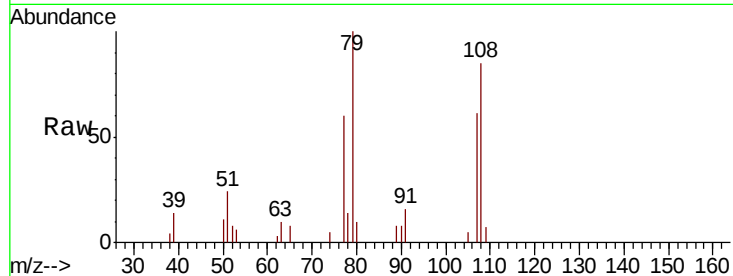
#15
Benzyl Alcohol
Concen: 40.504 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampled :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	67.4	101.0
77	60.2	51.3	76.9

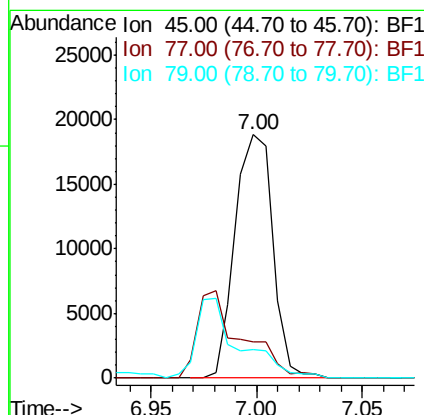
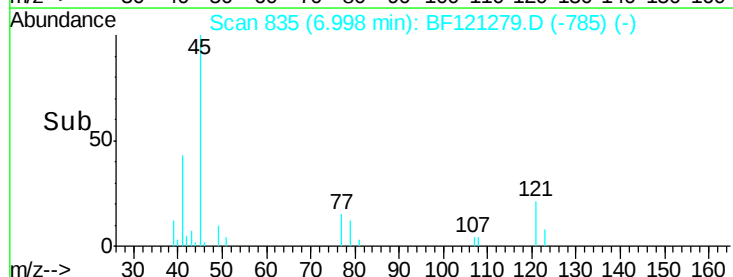
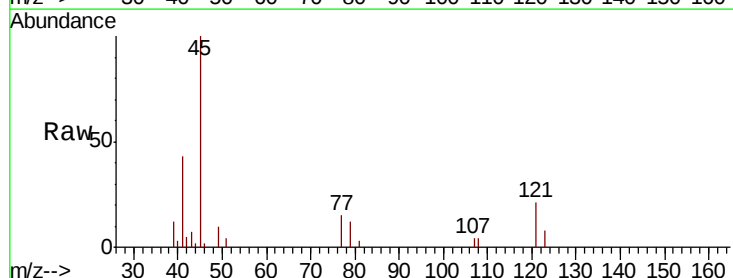
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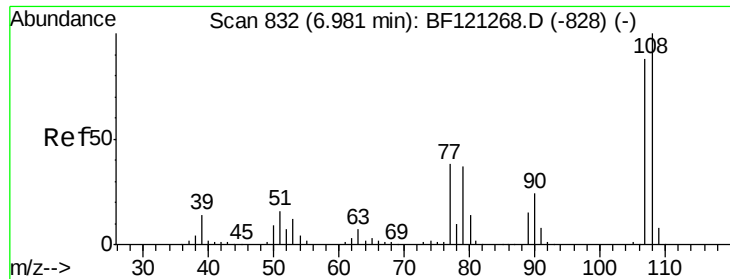
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.196 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.1
79	11.5	0.0	32.0





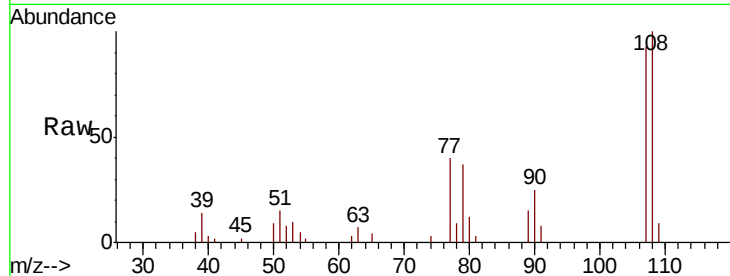
#17
2-Methylphenol
Concen: 43.542 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampled :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	92.6	138.8
77	42.9	35.0	52.6
79	39.4	33.4	50.2

Manual Integrations
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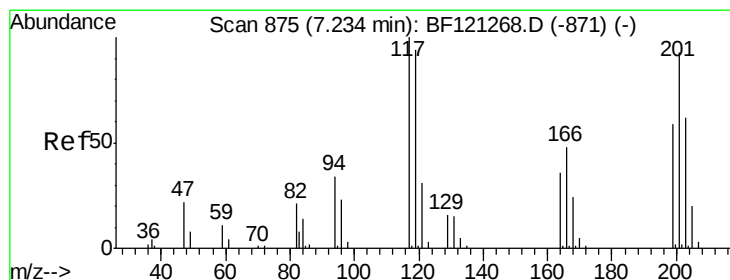
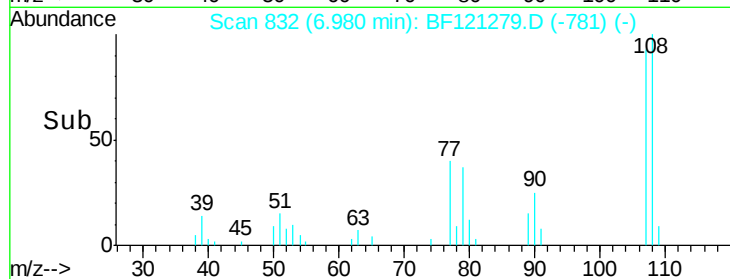
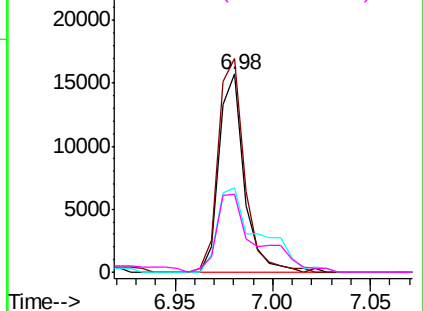
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.380 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

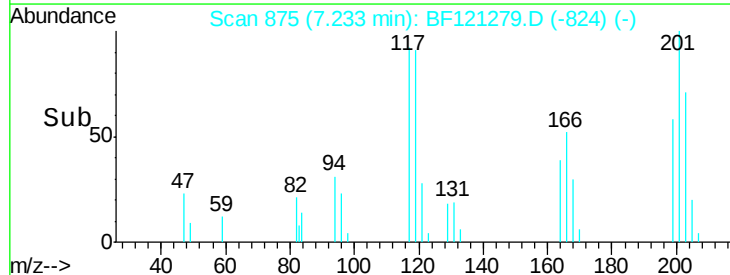
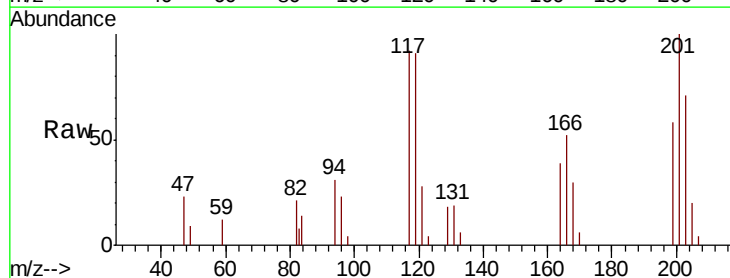
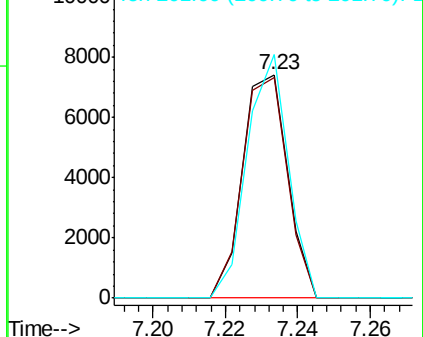
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
201	109.1	74.8	112.2

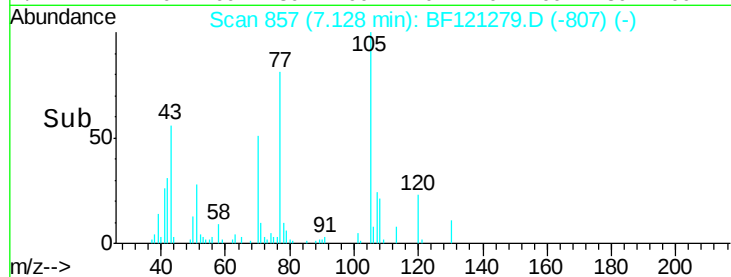
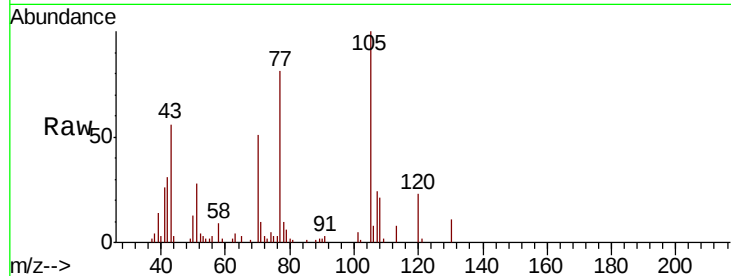
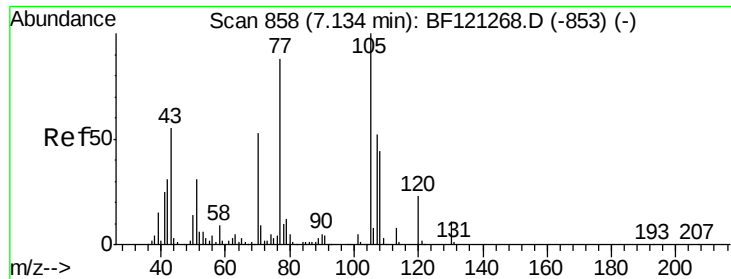
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





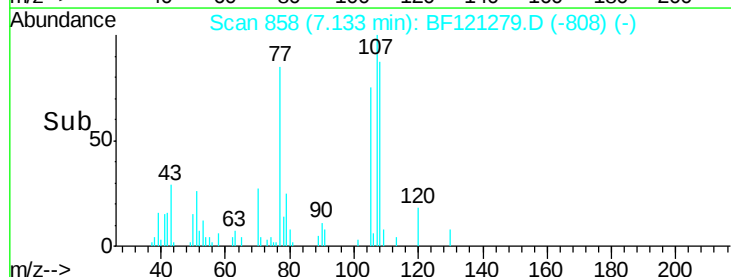
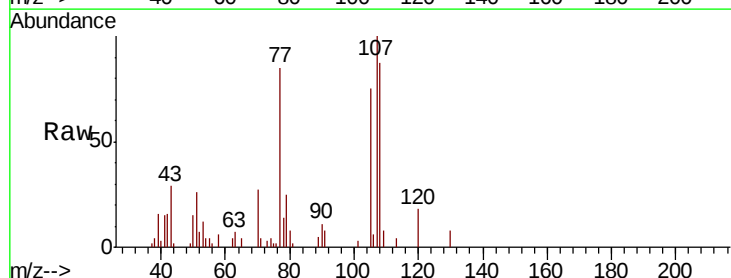
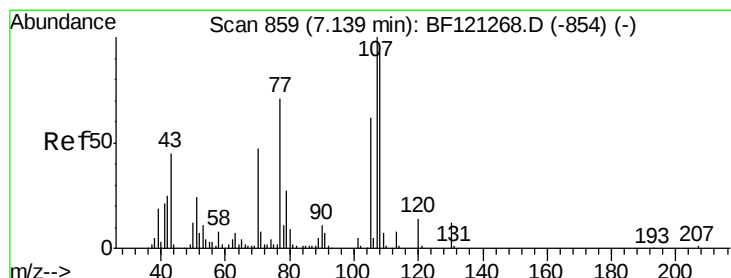
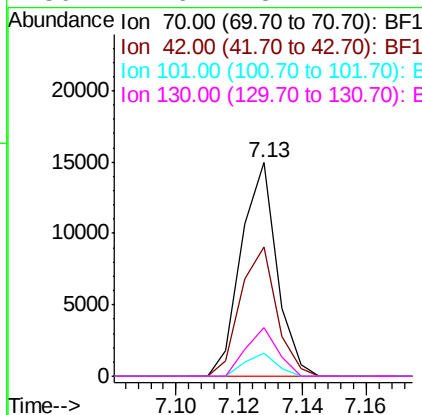
#19
n-Nitroso-di-n-propylamine
Concen: 43.452 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	45.6	68.4
101	10.5	7.8	11.8
130	22.6	18.2	27.2

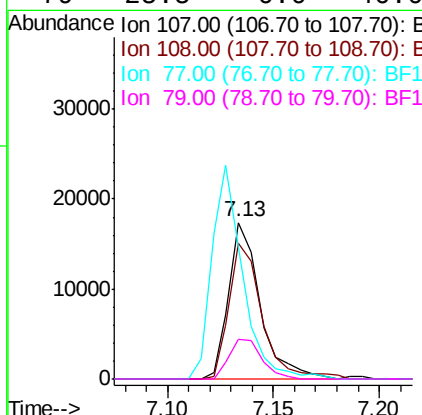
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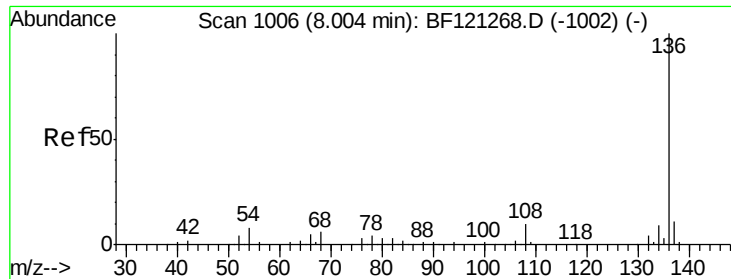
Sohil
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#20
3+4-Methylphenols
Concen: 43.665 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.5	106.5
77	84.6	94.4	134.4#
79	25.5	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

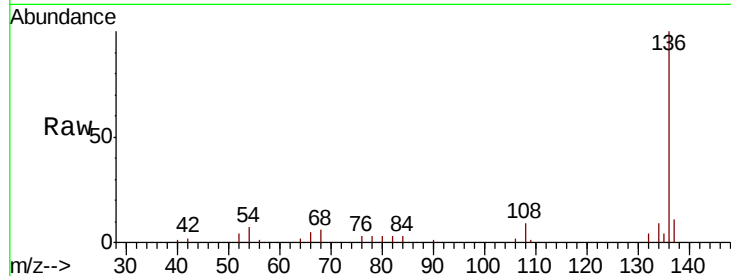
ClientSampleId :

SP1-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		22223		
137	10.7		8.6	13.0	
54	7.1		5.3	7.9	
68	6.0		4.2	6.2	

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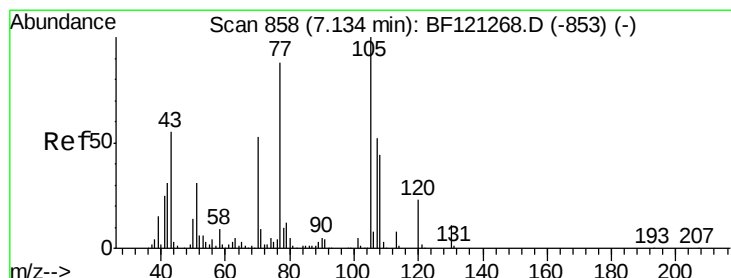
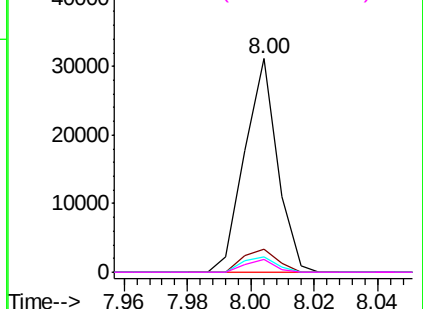
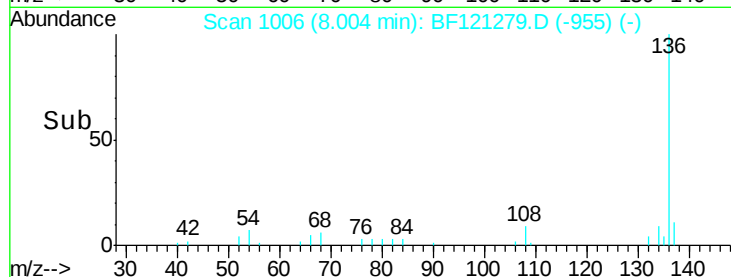


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.561 ng

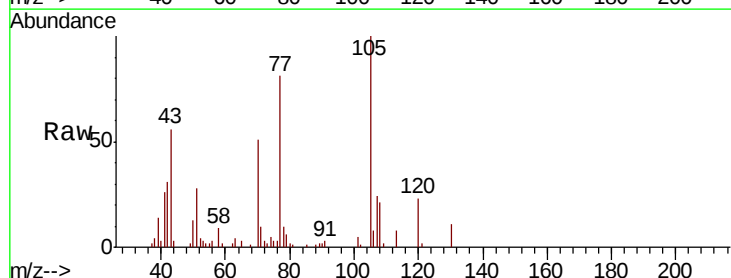
RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		24361		
71	9.6		4.6	7.0#	
51	28.2		24.2	36.2	
120	22.7		17.8	26.6	

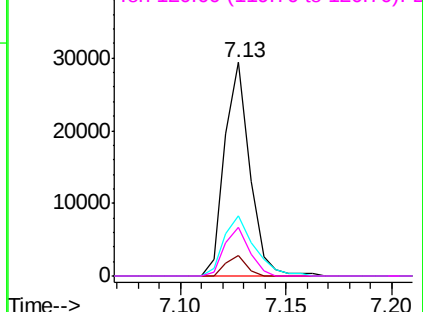
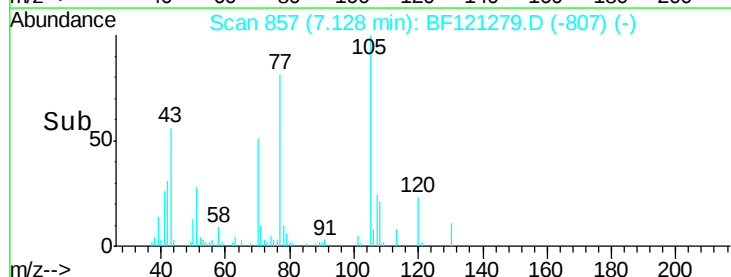


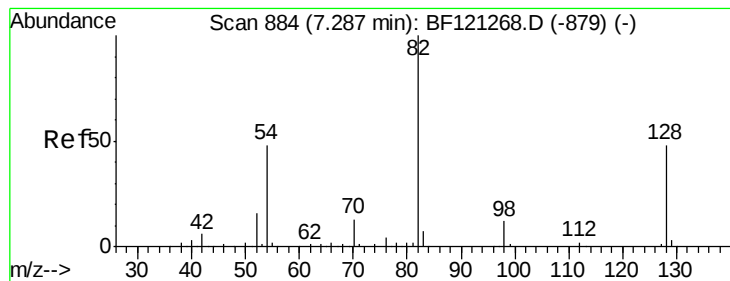
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 56.234 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

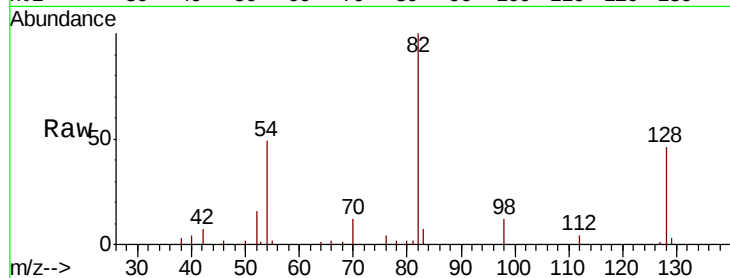
ClientSampled :

SP1-3MSD

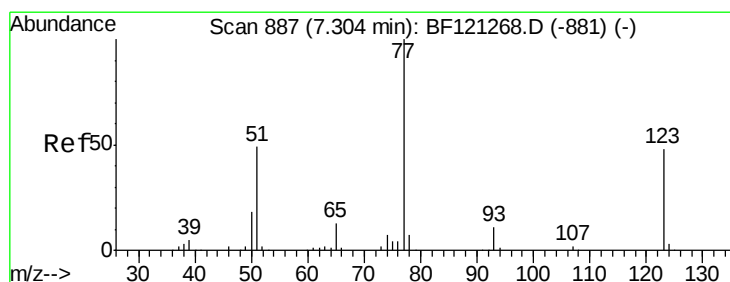
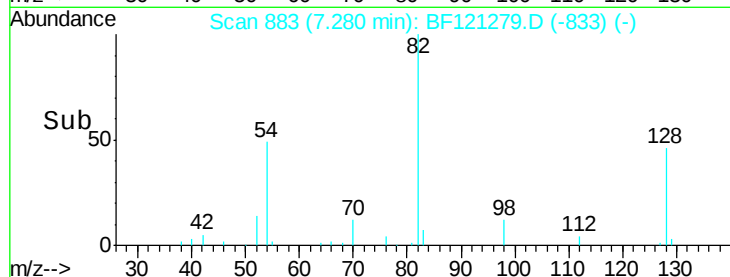
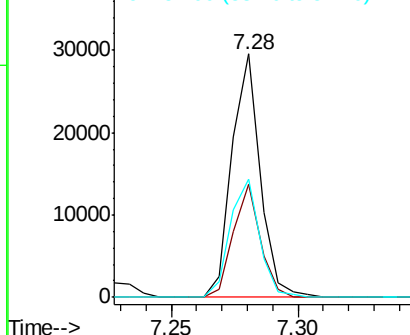
Tot Ion:	82	Resp:	22866
Ion Ratio	Lower	Upper	
82	100		
128	46.2	39.8	59.8
54	48.7	37.7	56.5

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.360 ng

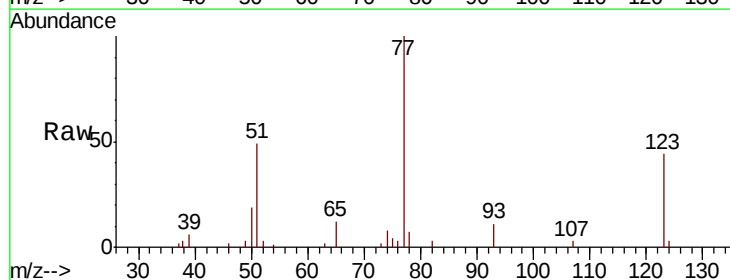
RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

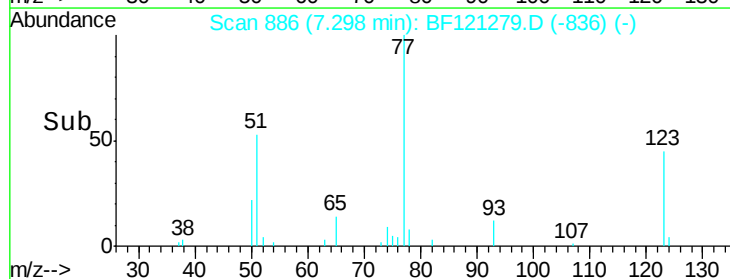
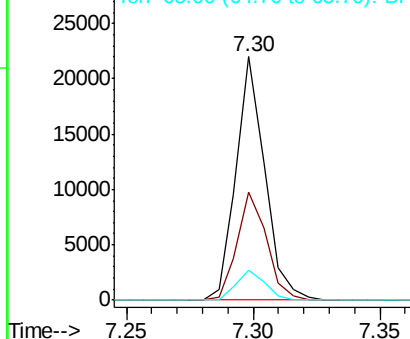
Lab File: BF121279.D

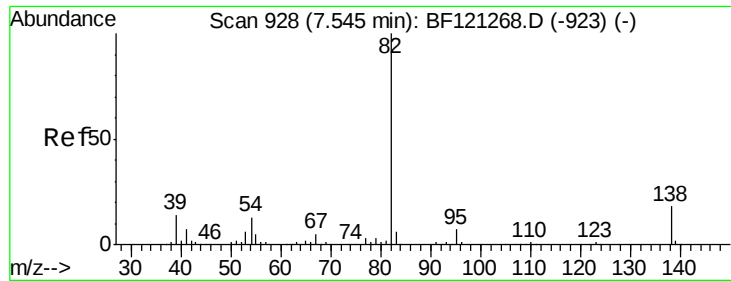
Acq: 13 Aug 2020 19:37

Tgt Ion:	77	Resp:	17366
Ion Ratio	Lower	Upper	
77	100		
123	44.5	42.0	63.0
65	12.3	10.4	15.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.125 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

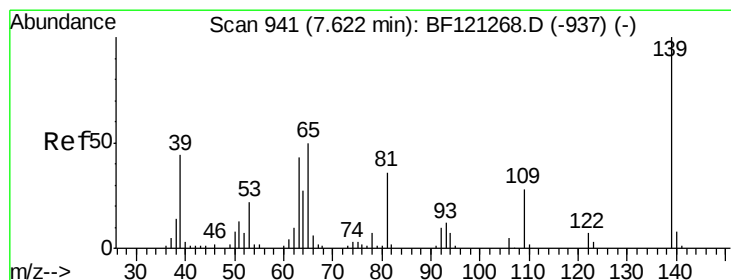
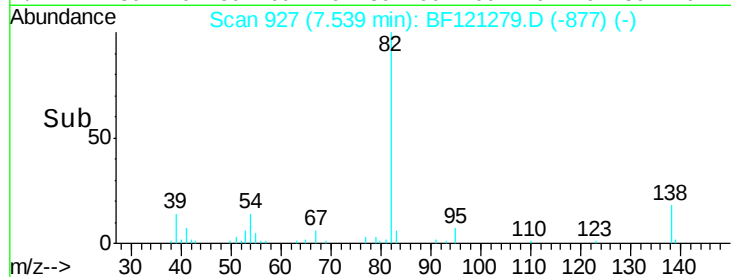
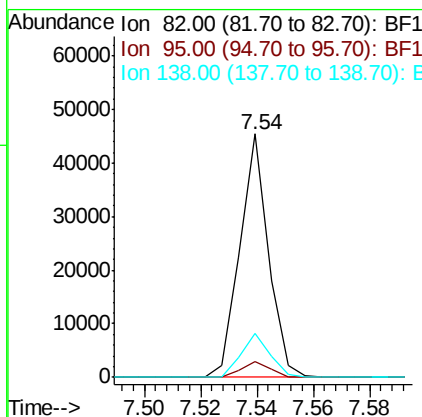
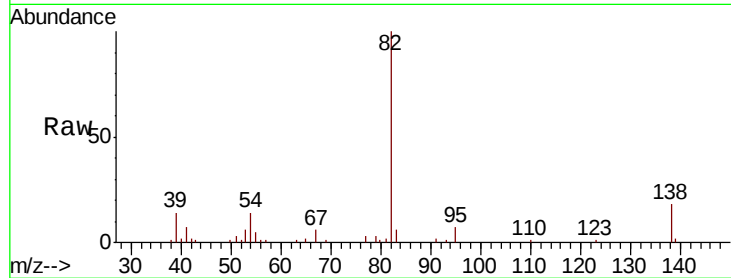
ClientSampleId :

SP1-3MSD

Tot Ion:	82	Resp:	31941
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.8	16.0	24.0

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#26

2-Nitrophenol

Concen: 36.173 ng

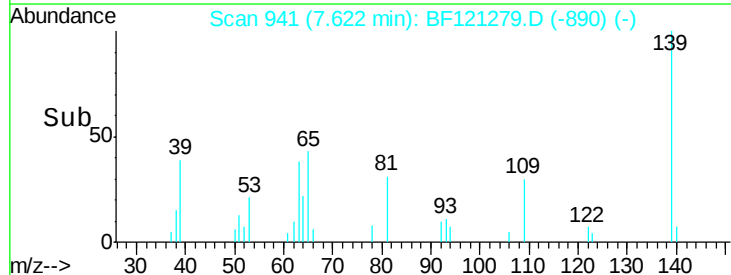
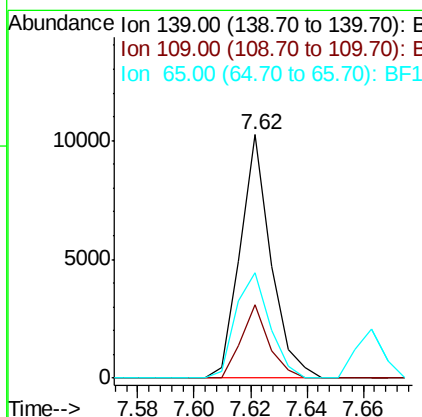
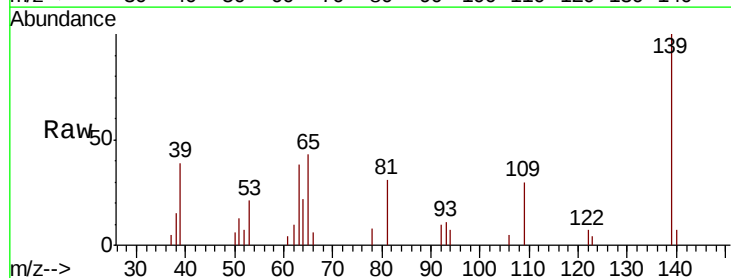
RT: 7.62 min Scan# 941

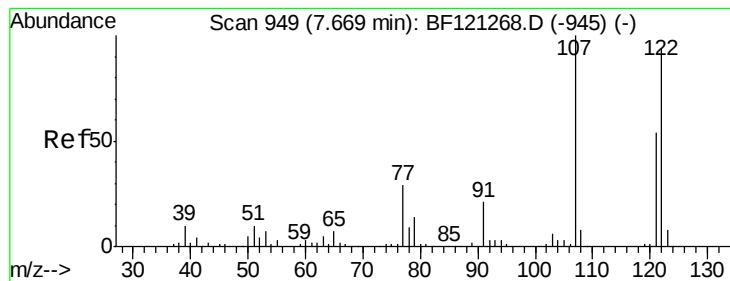
Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	139	Resp:	7733
Ion Ratio	Lower	Upper	
139	100		
109	30.0	20.6	31.0
65	43.0	35.1	52.7





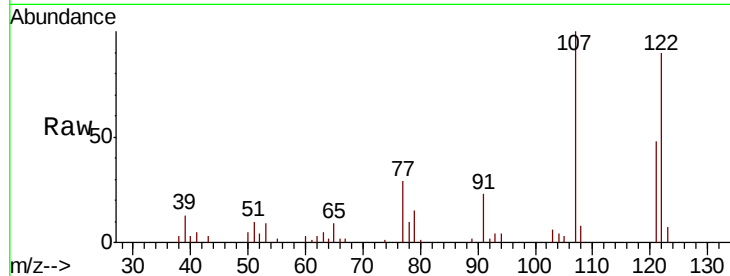
#27
 2,4-Dimethylphenol
 Concen: 44.318 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.0	133.4
121	53.2	46.1	69.1

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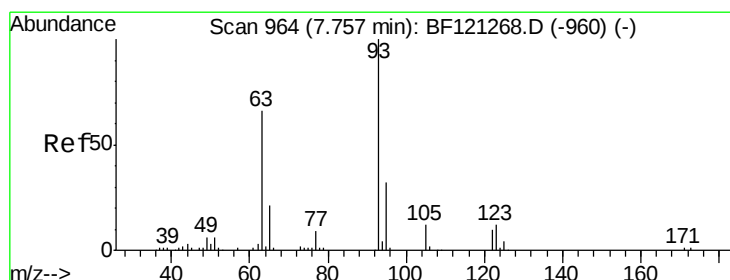
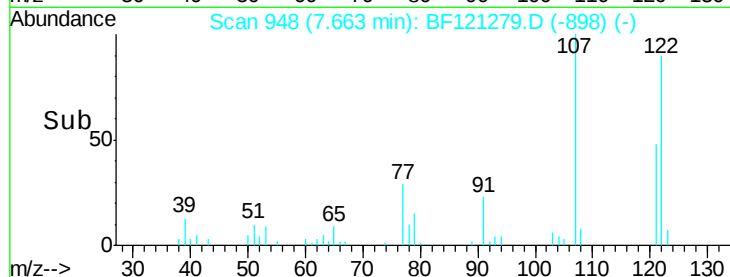
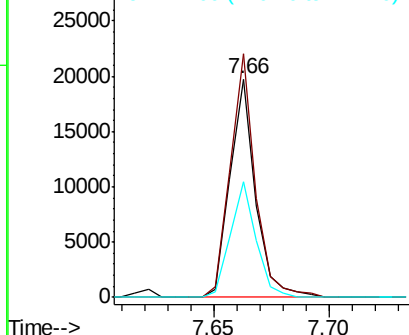


Abundance

Ion 122.00 (121.70 to 122.70): E

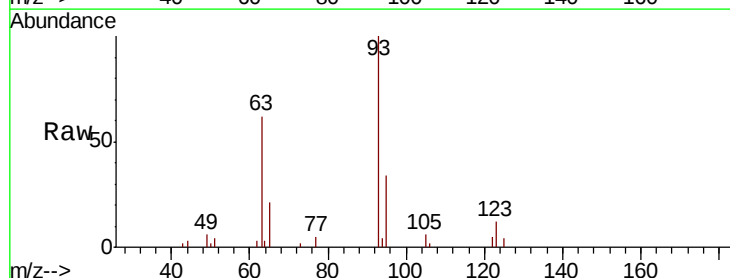
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.097 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.0	39.0
123	11.8	9.6	14.4

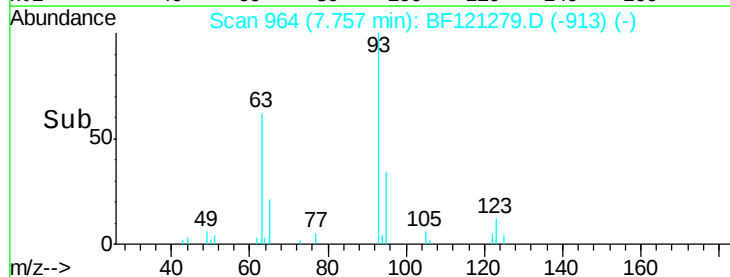
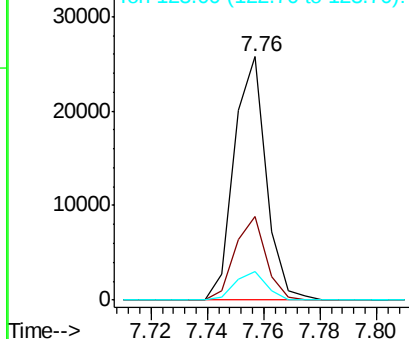


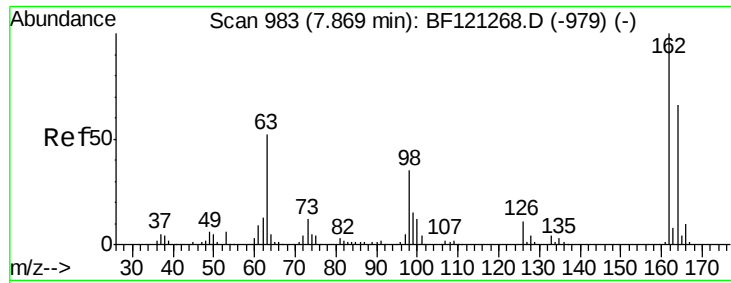
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





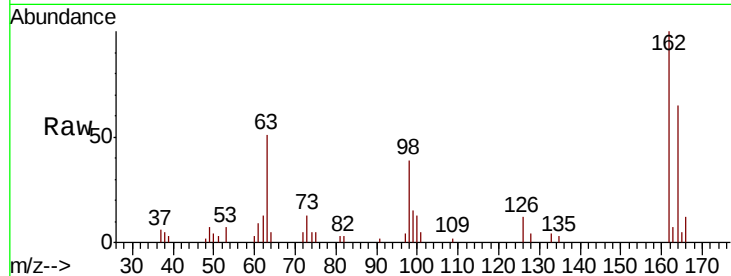
#29
2,4-Dichlorophenol
Concen: 37.812 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

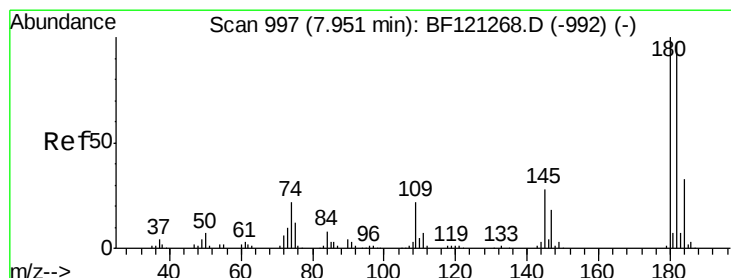
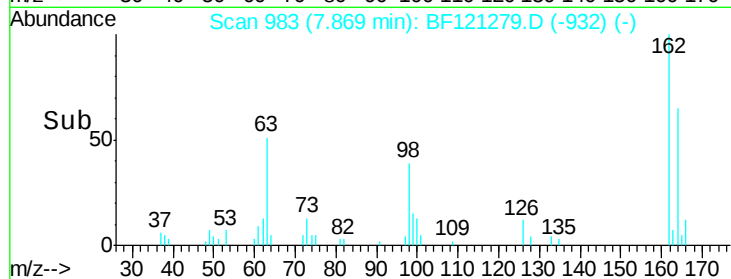
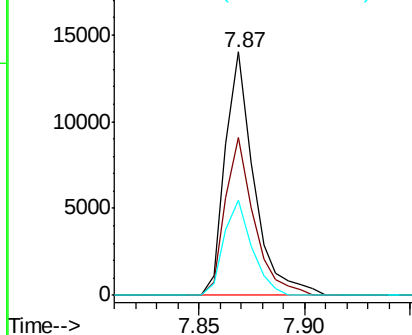
Tot Ion:	162	Resp:	13244
Ion Ratio	Lower	Upper	
162	100		
164	64.6	43.4	83.4
98	38.8	18.1	58.1

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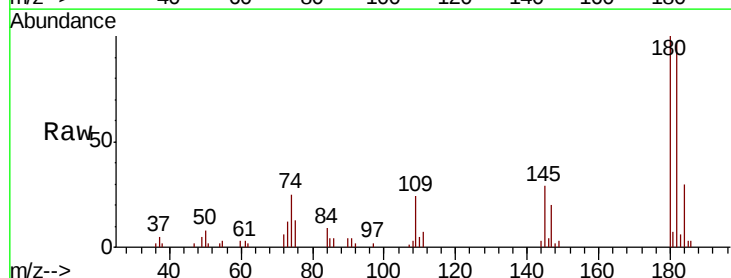


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

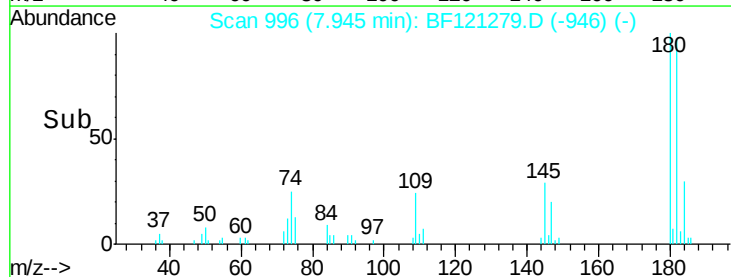
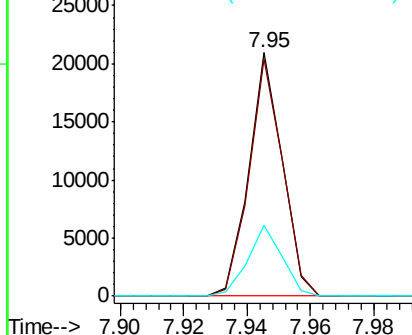


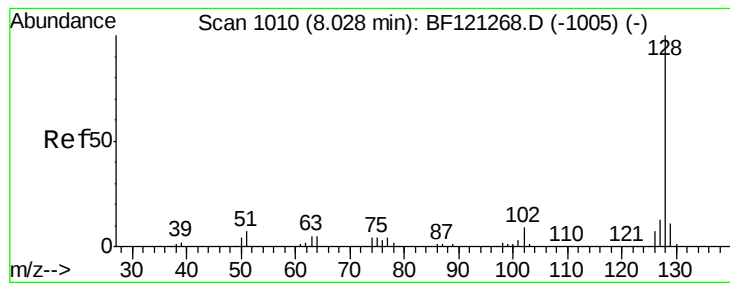
#30
1,2,4-Trichlorobenzene
Concen: 39.748 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:	180	Resp:	15366
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.3	114.5
145	29.0	23.6	35.4



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: 41.800 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

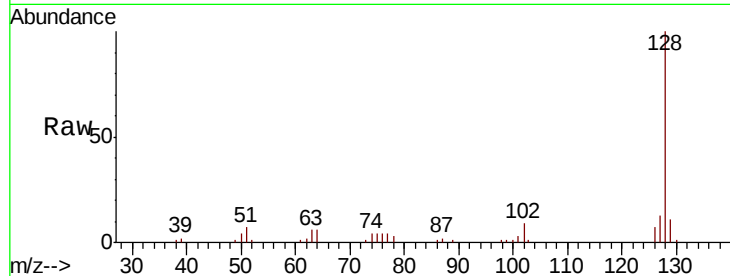
ClientSampleId :

SP1-3MSD

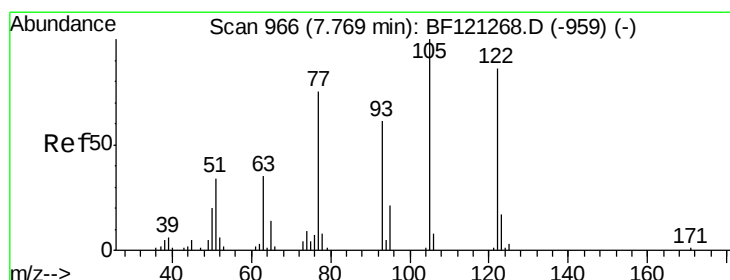
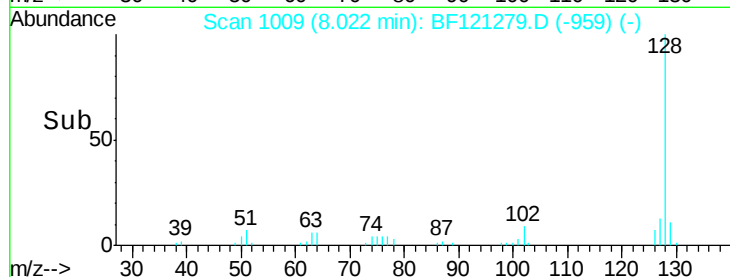
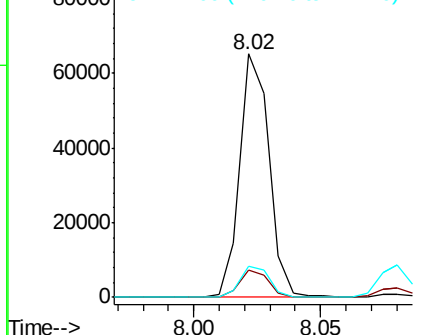
Tot Ion:128	Resp:	52261
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.3	13.9
127 12.9	10.6	16.0

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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: 24.962 ng

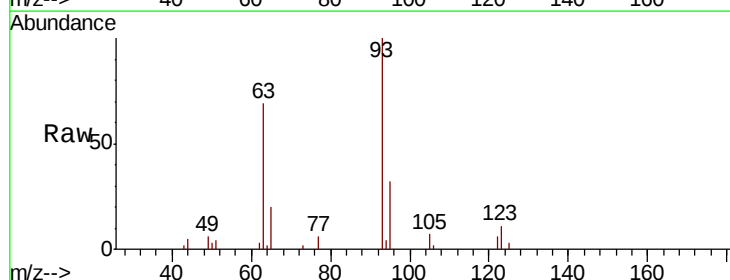
RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

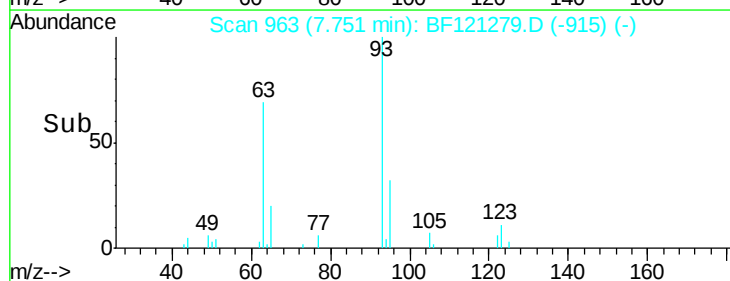
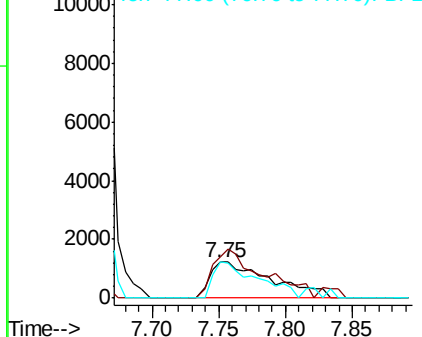
Lab File: BF121279.D

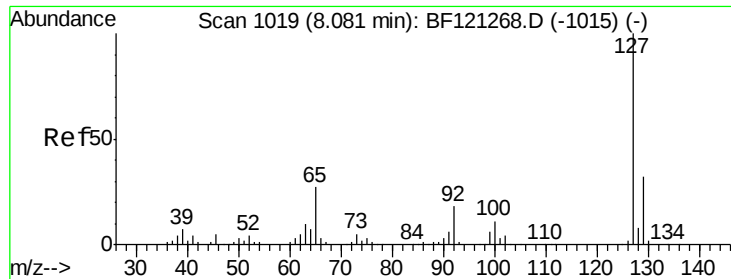
Acq: 13 Aug 2020 19:37

Tgt Ion:122	Resp:	3893
Ion Ratio	Lower	Upper
122 100		
105 114.8	101.3	141.3
77 101.5	68.5	108.5



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





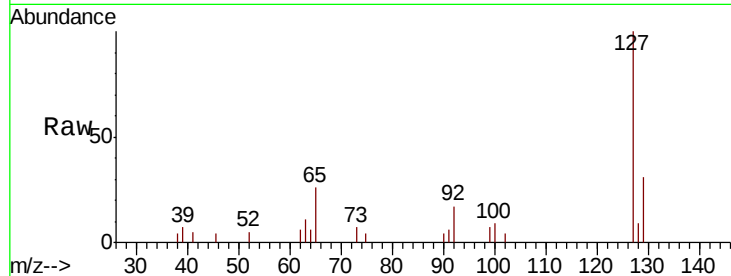
#33
4-Chloroaniline
Concen: 15.015 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

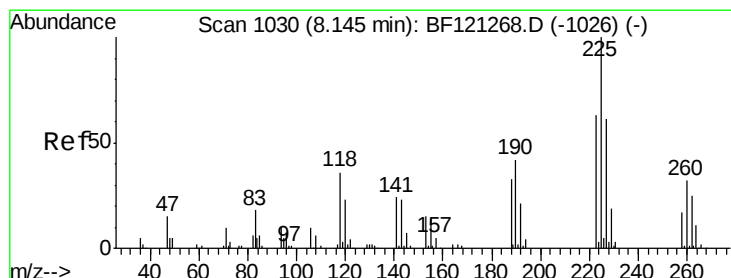
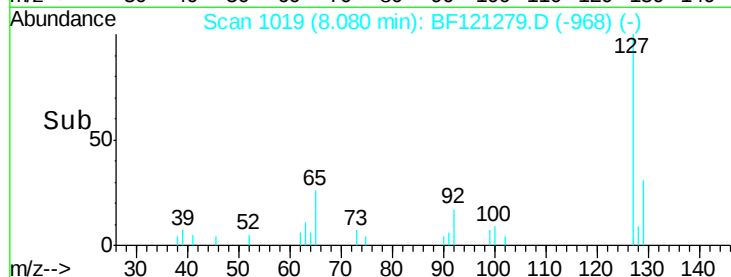
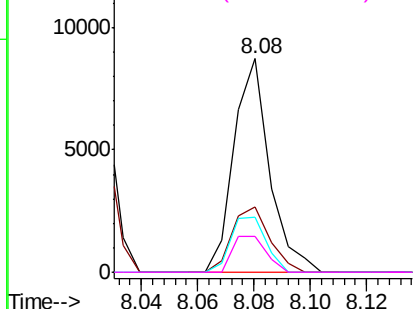
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	26.1	23.5	35.3
92	16.7	14.5	21.7

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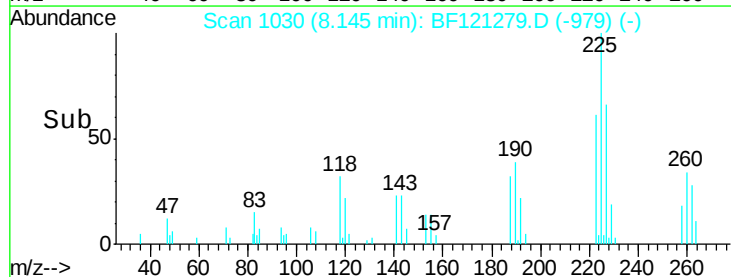
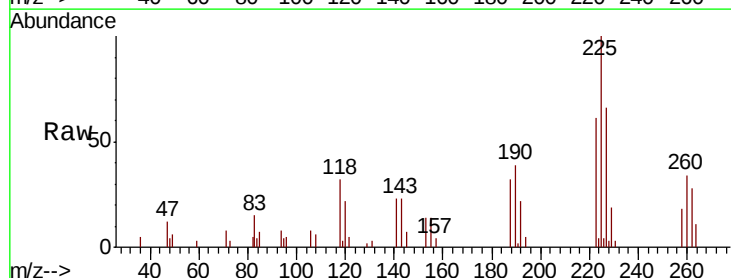
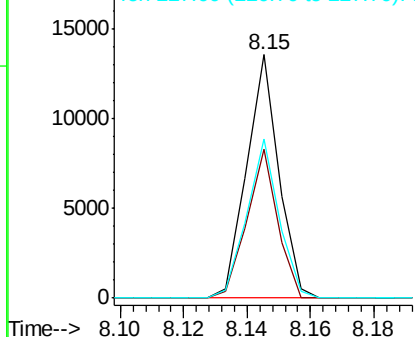
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

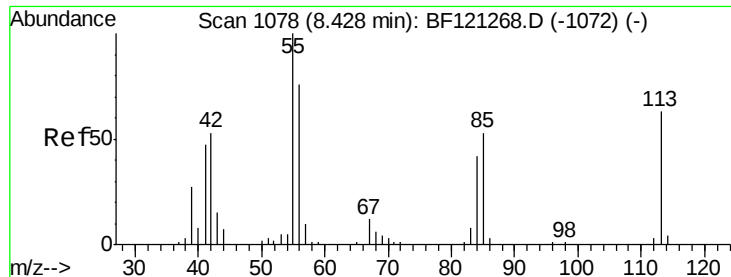


#34
Hexachlorobutadiene
Concen: 40.585 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.8
227	65.5	51.9	77.9

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





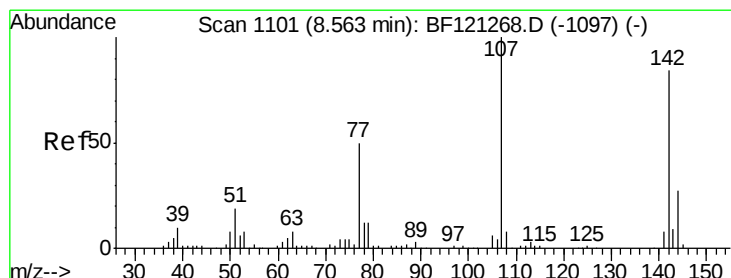
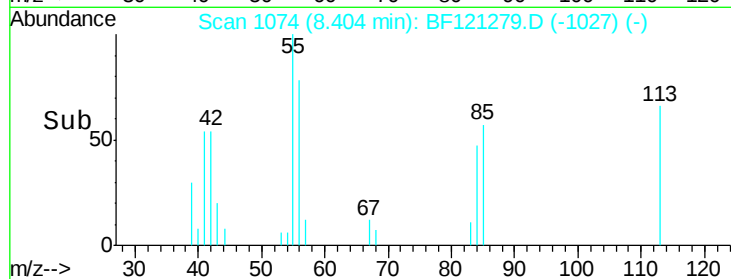
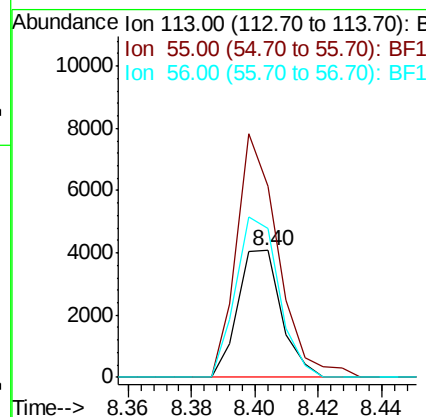
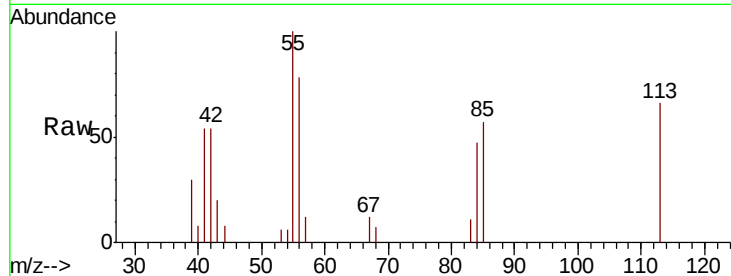
#35
 Caprolactam
 Concen: 36.891 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.02 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampled :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.5	151.9	191.9#
56	116.8	106.0	146.0

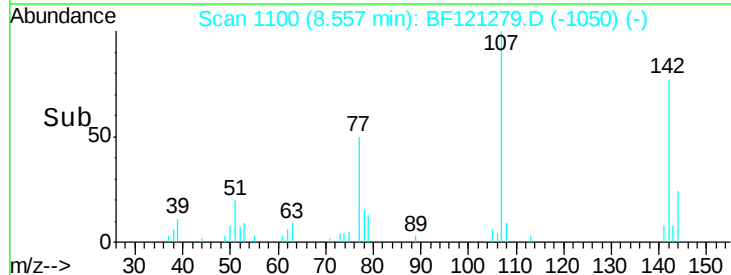
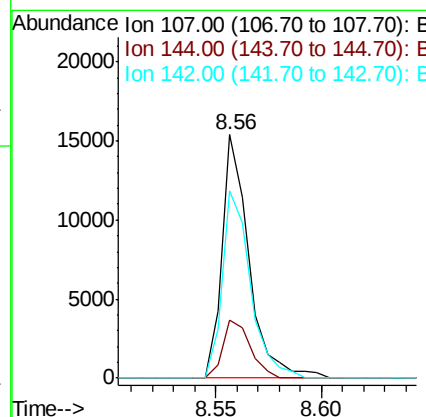
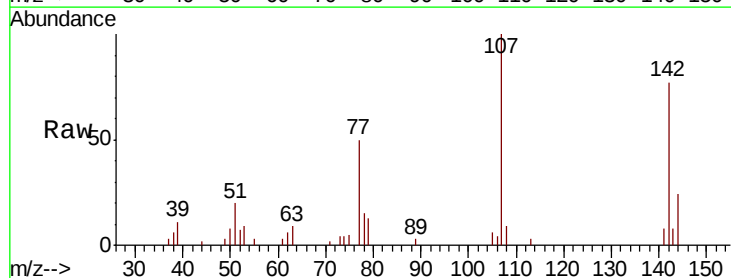
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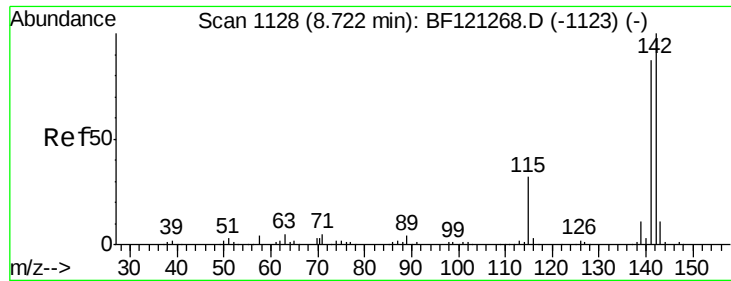
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#36
 4-Chloro-3-methylphenol
 Concen: 38.256 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.4	30.6
142	76.8	63.5	95.3





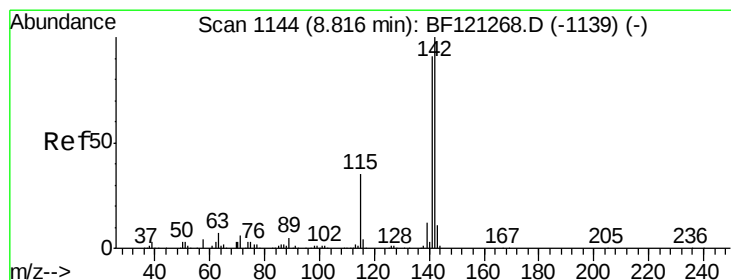
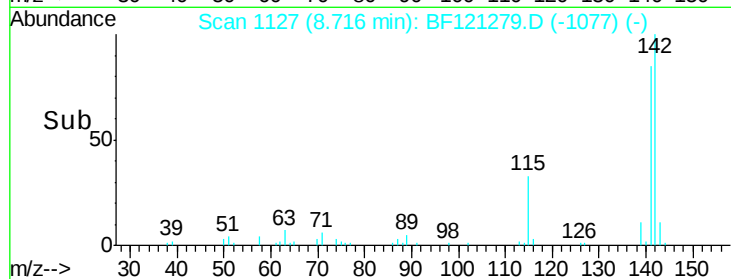
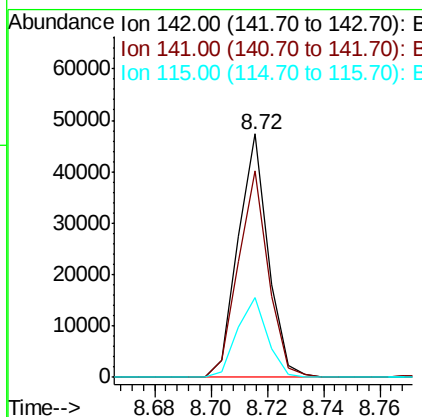
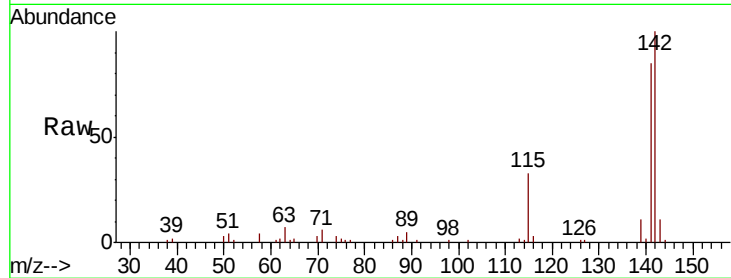
#37
2-Methylnaphthalene
Concen: 42.511 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.3	106.9
115	32.9	25.9	38.9

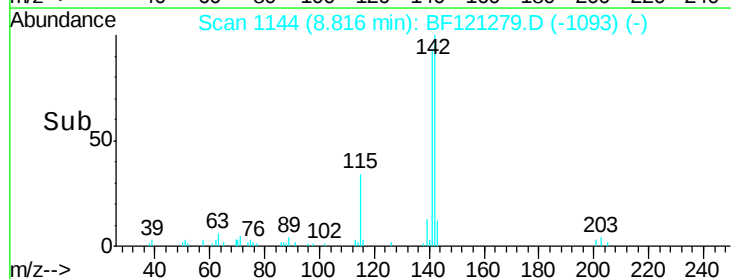
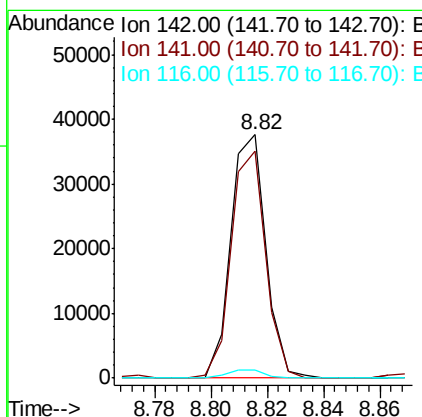
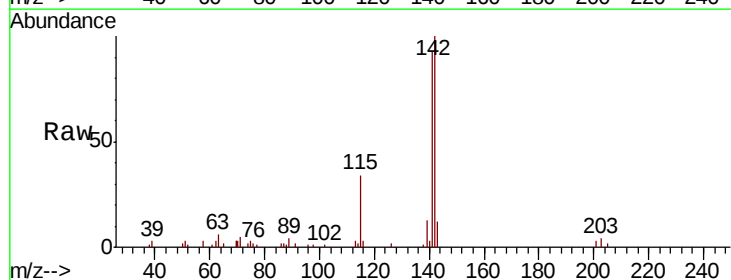
Manual Integrations
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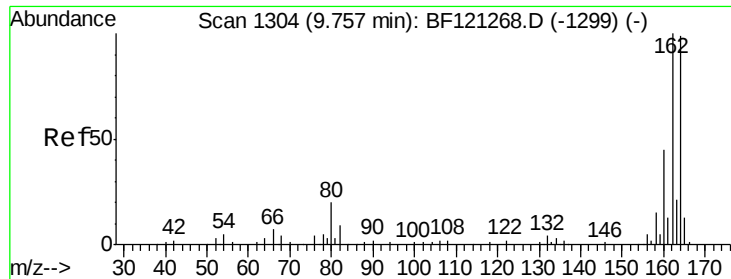
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#38
1-Methylnaphthalene
Concen: 41.505 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.0	109.4
116	3.5	3.0	4.6





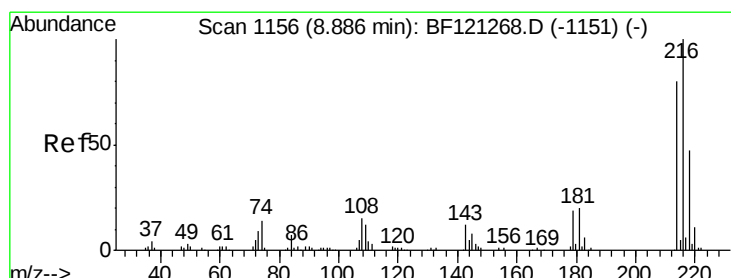
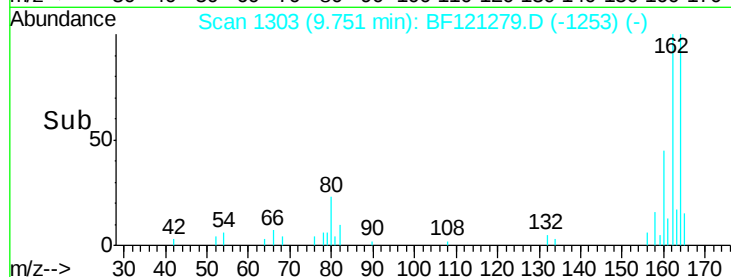
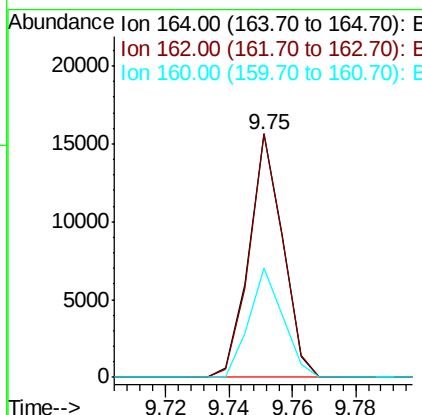
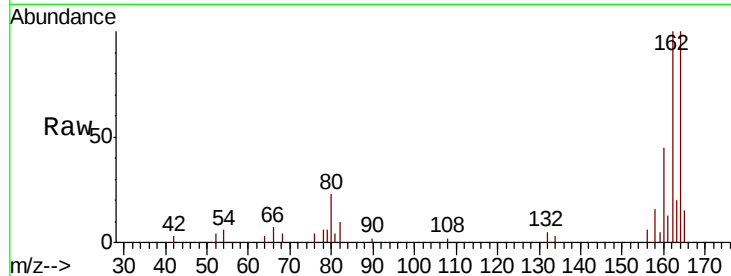
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.2	121.8
160	44.7	36.9	55.3

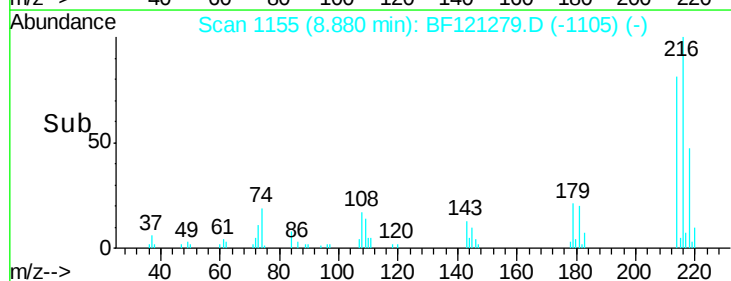
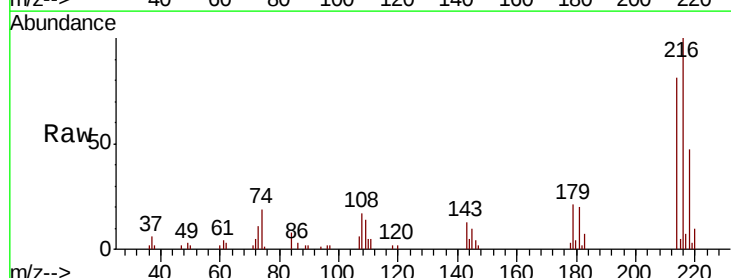
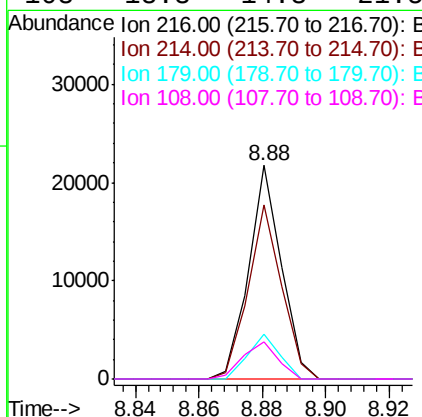
Manual Integrations
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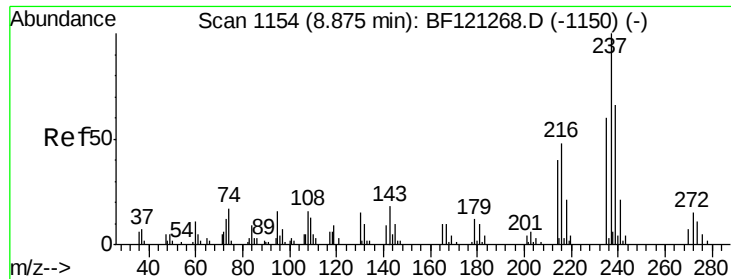
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.109 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.7	63.7	95.5
179	20.0	16.1	24.1
108	18.3	14.3	21.5





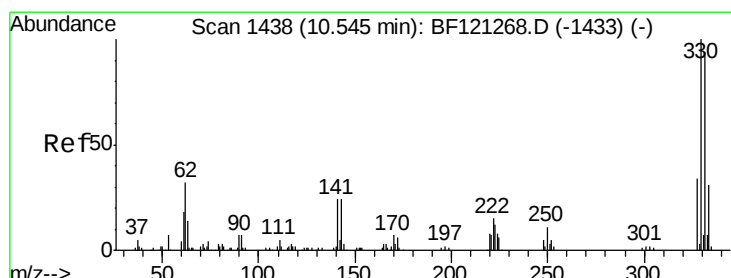
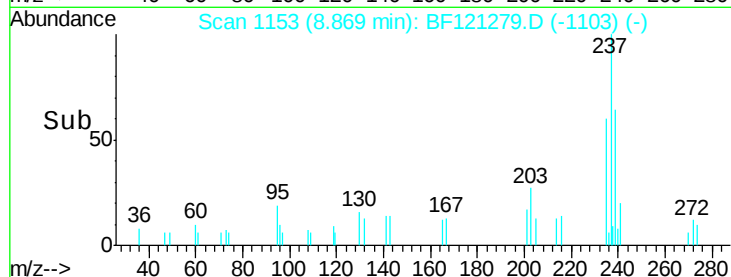
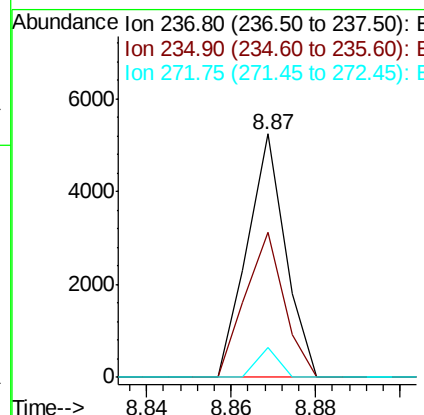
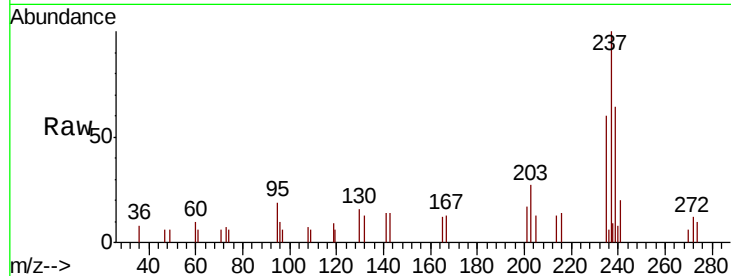
#41
Hexachlorocyclopentadiene
Concen: 33.759 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion:	237	Resp:	3292
Ion Ratio	Lower	Upper	
237	100		
235	59.6	41.8	81.8
272	12.4	0.0	34.3

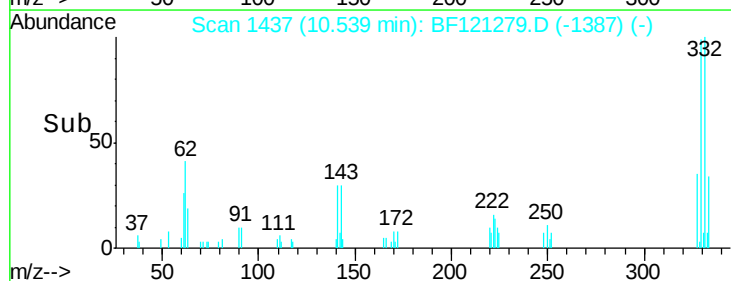
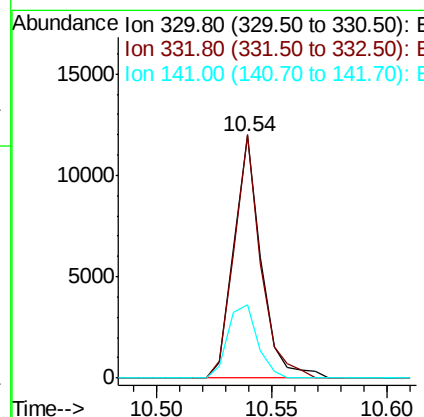
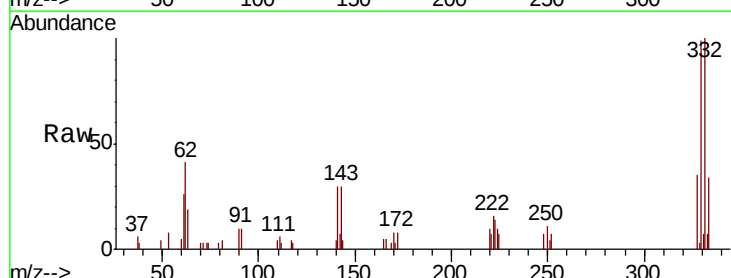
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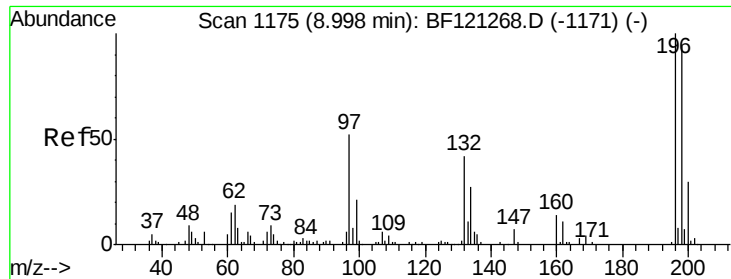
Sohil
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#42
2,4,6-Tribromophenol
Concen: 69.121 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:	330	Resp:	9831
Ion Ratio	Lower	Upper	
330	100		
332	97.9	75.4	113.0
141	32.8	23.4	35.2





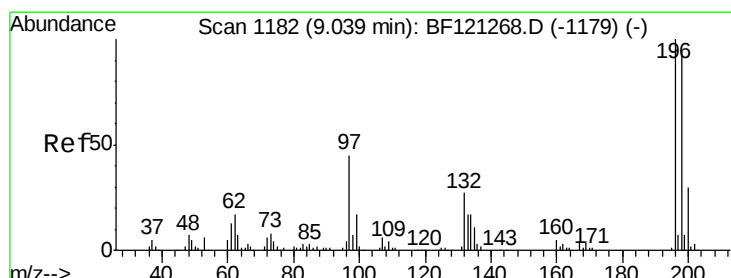
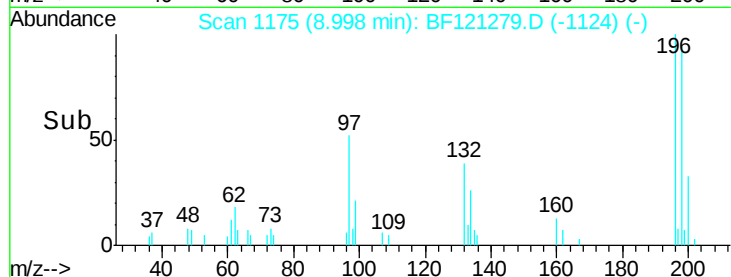
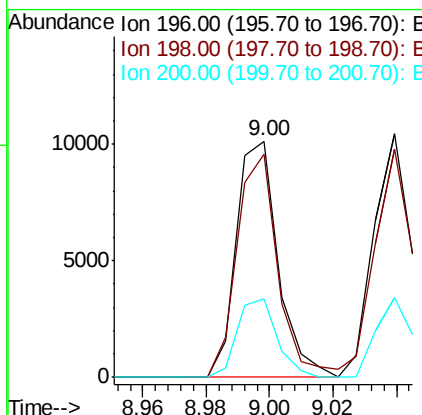
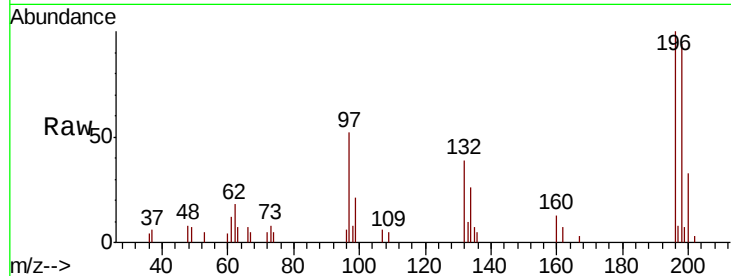
#43
 2,4,6-Trichlorophenol
 Concen: 37.356 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	9196		
198	94.4	76.3	114.5	
200	33.3	24.4	36.6	

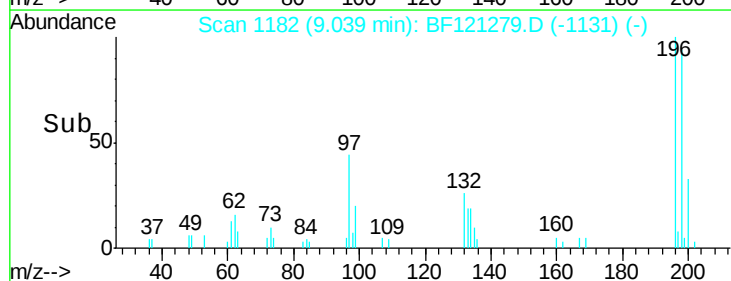
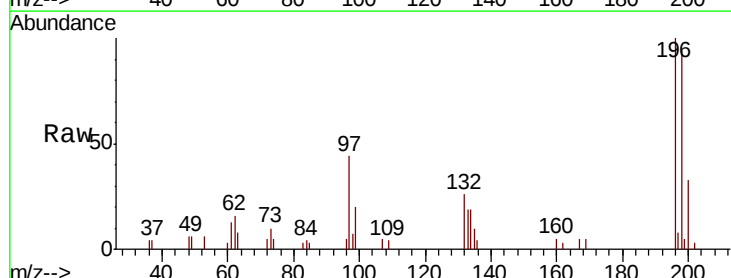
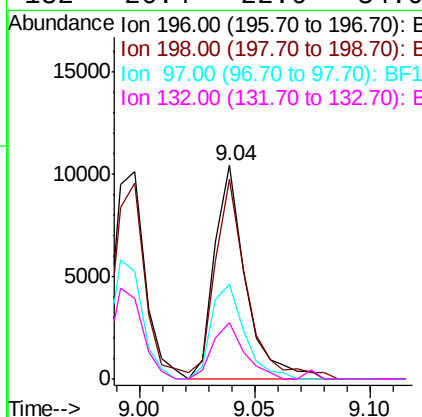
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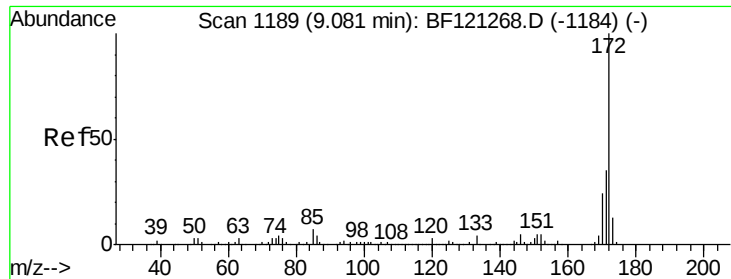
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#44
 2,4,5-Trichlorophenol
 Concen: 36.629 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9794		
198	93.7	77.4	116.2	
97	44.1	38.8	58.2	
132	26.4	22.6	34.0	





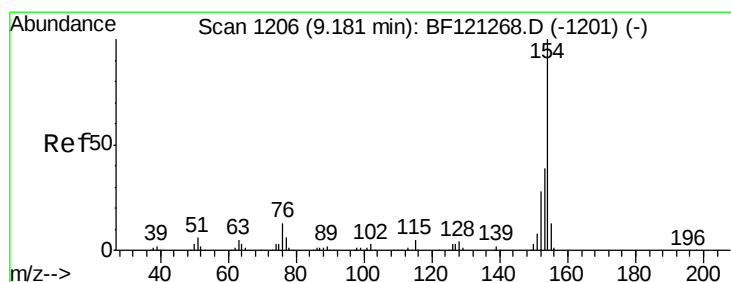
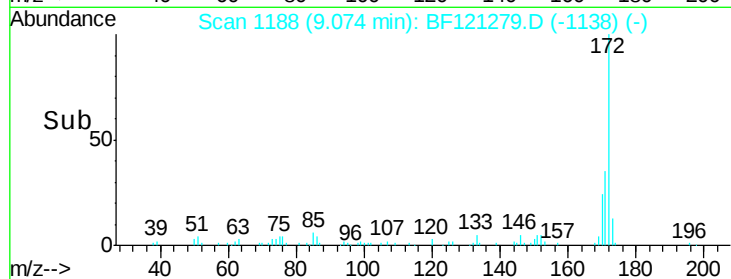
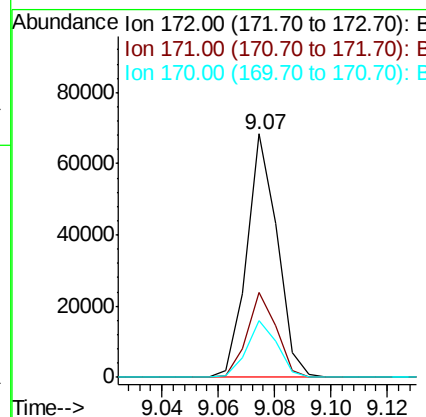
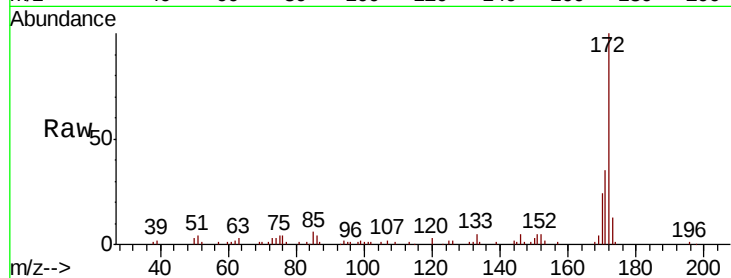
#45
2-Fluorobiphenyl
Concen: 61.066 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion:	172	Resp:	50997
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.5	19.3	28.9

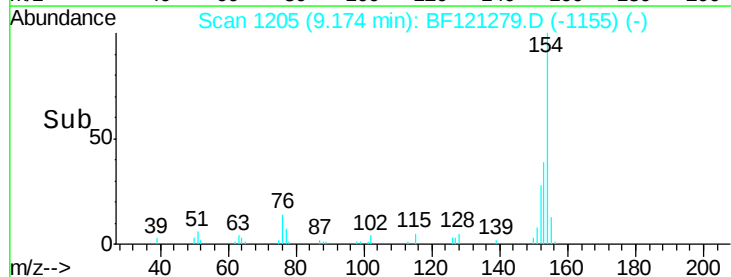
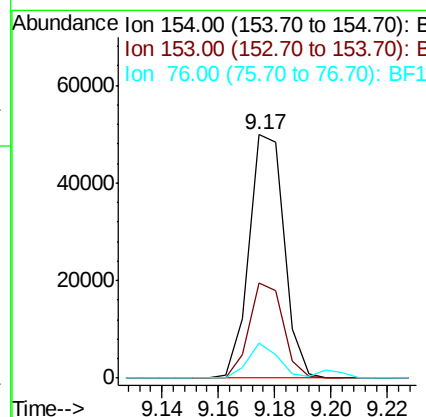
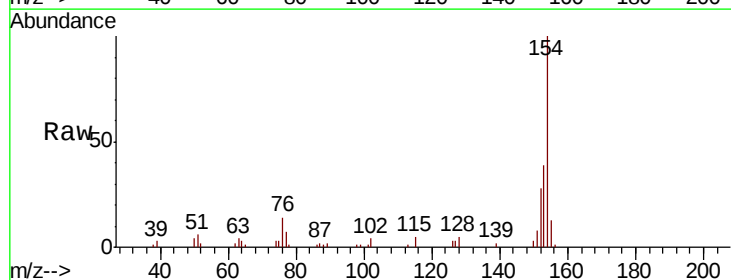
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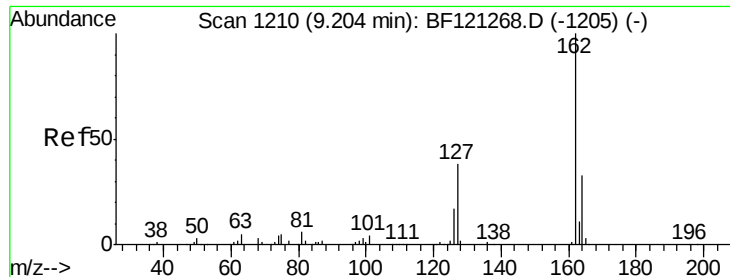
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#46
1,1'-Biphenyl
Concen: 43.125 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:	154	Resp:	43046
Ion Ratio	Lower	Upper	
154	100		
153	38.9	20.4	60.4
76	14.5	0.0	33.6





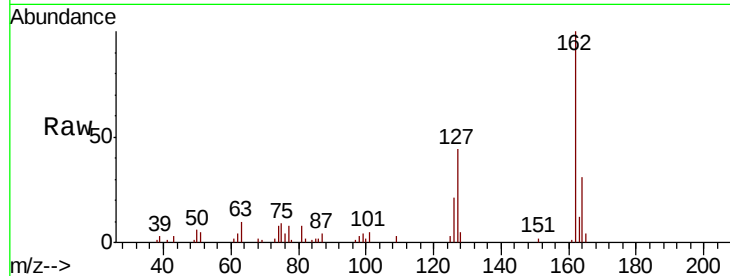
#47
2-Chloronaphthalene
Concen: 41.594 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampled :
SP1-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.1	30.5	45.7	
164	31.2	26.5	39.7	

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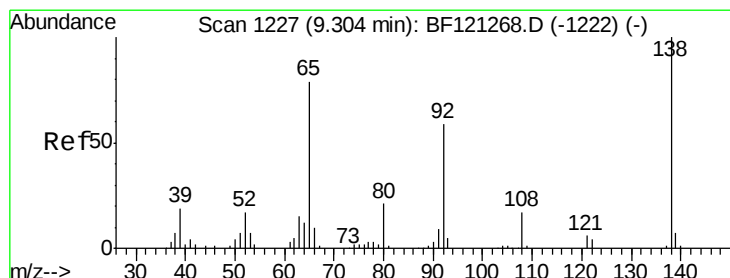
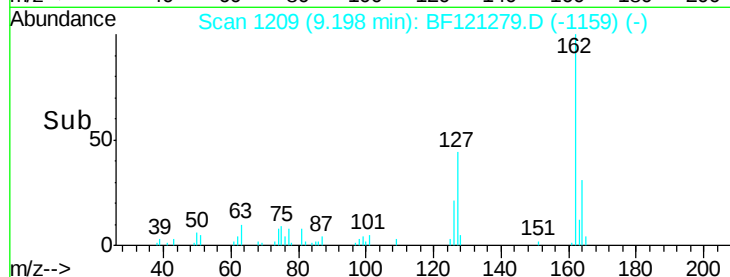
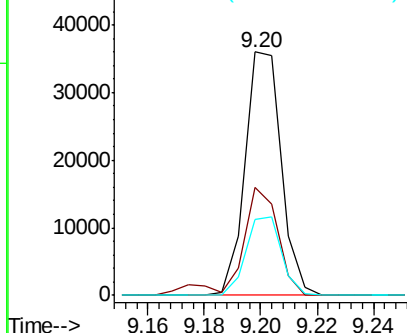


Abundance

Ion 162.00 (161.70 to 162.70): E

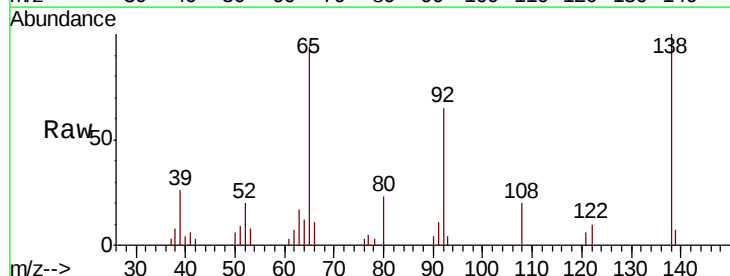
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.477 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.4	56.4	84.6	
138	106.3	91.9	137.9	

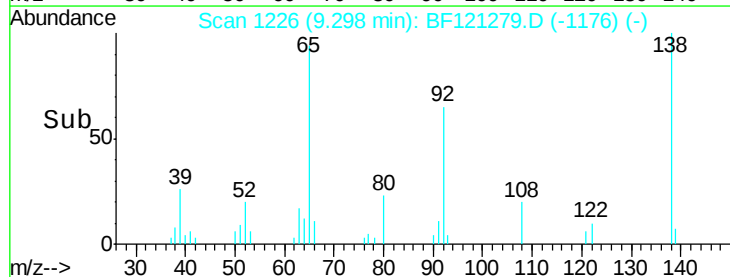
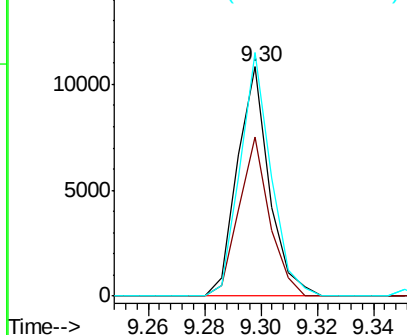


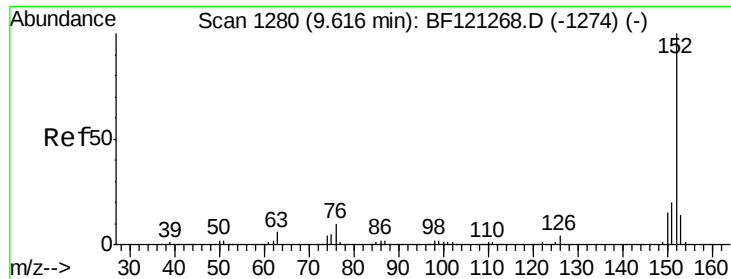
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.377 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

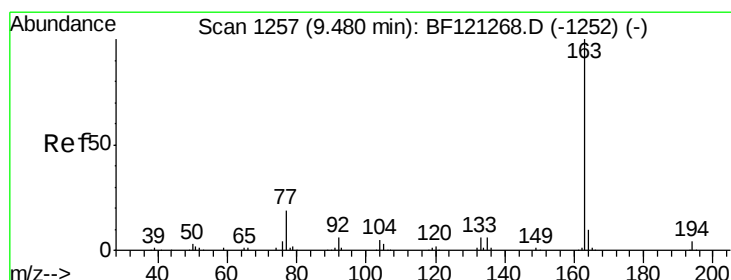
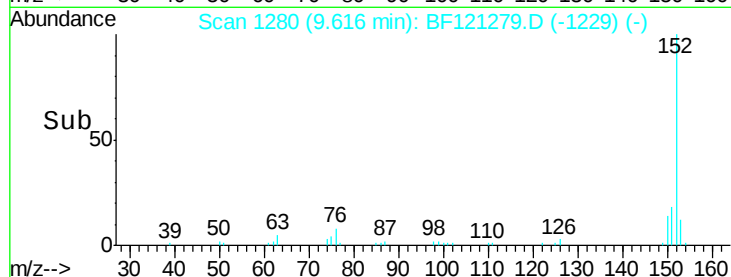
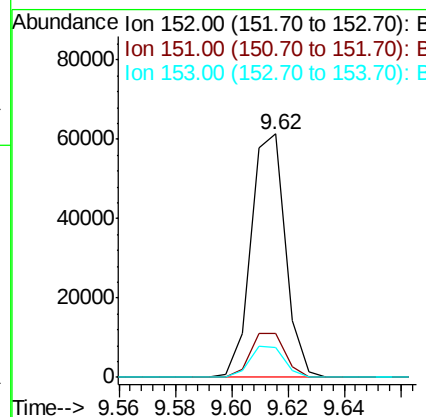
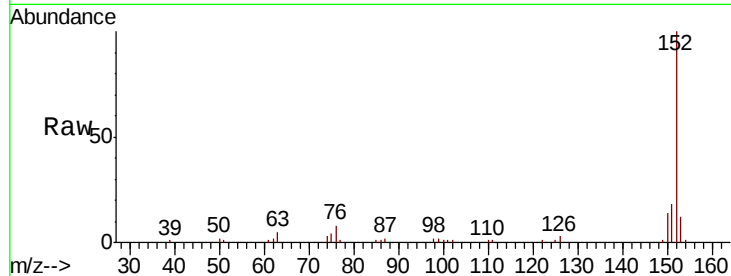
ClientSampleId :

SP1-3MSD

Tot Ion:	152	Resp:	51716
Ion Ratio	Lower	Upper	
152	100		
151	17.9	16.2	24.2
153	12.5	10.6	15.8

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#50

Dimethylphthalate

Concen: 48.466 ng

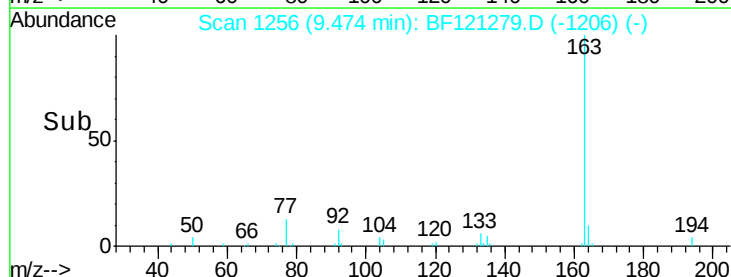
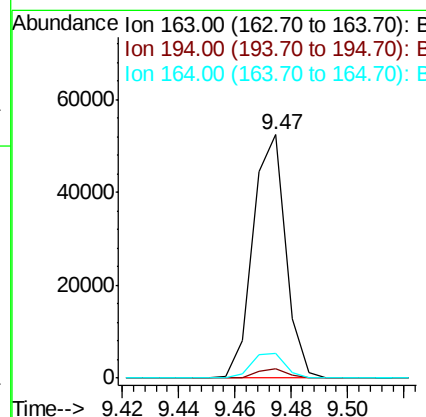
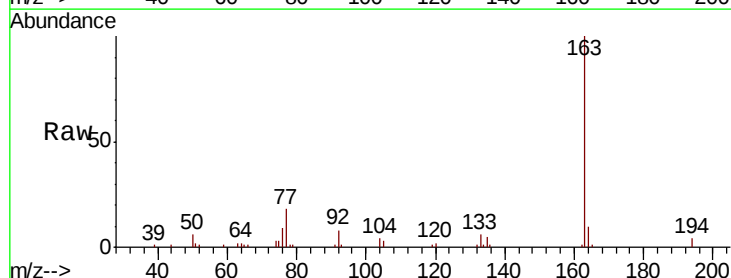
RT: 9.47 min Scan# 1256

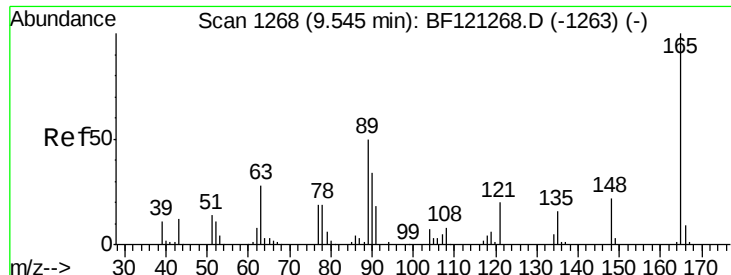
Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	163	Resp:	42130
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	10.2	8.1	12.1





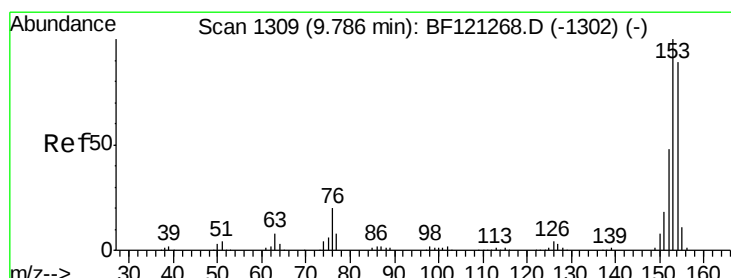
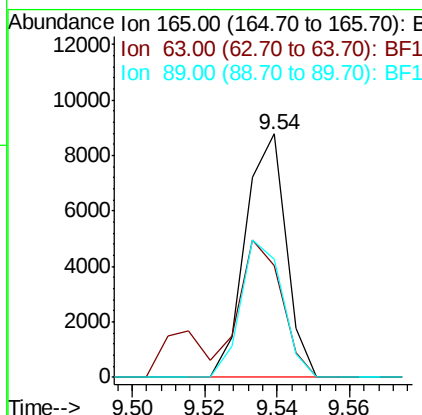
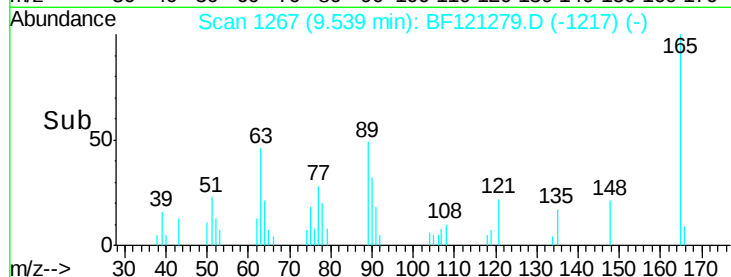
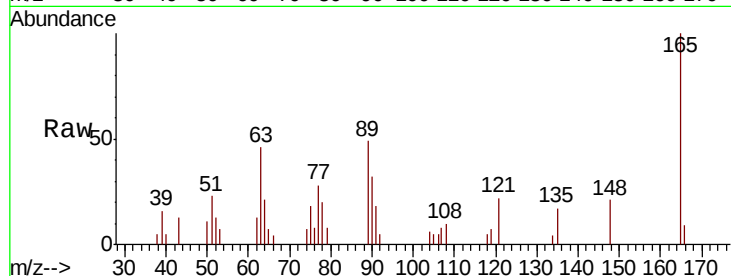
#51
 2,6-Dinitrotoluene
 Concen: 34.953 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion:	165	Resp:	6773
Ion Ratio	Lower	Upper	
165	100		
63	45.8	42.3	63.5
89	48.6	45.0	67.4

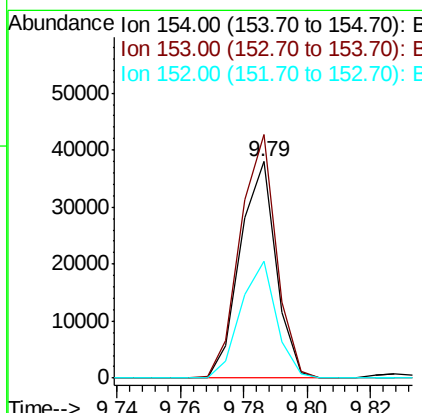
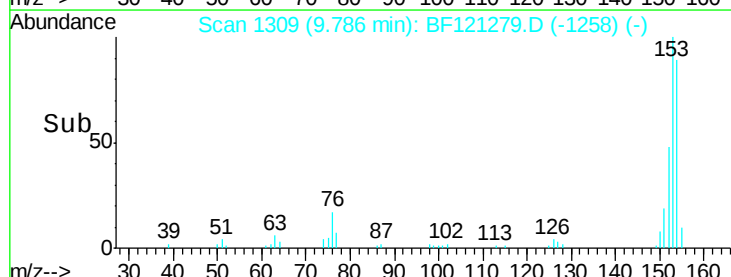
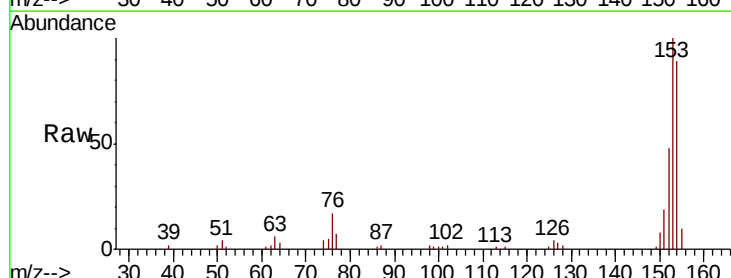
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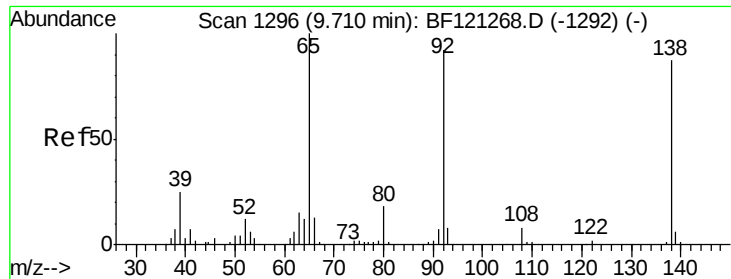
Sohil
 8/14/2020 2:53:26 PM



#52
 Acenaphthene
 Concen: 41.279 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	154	Resp:	29826
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.3	133.9
152	53.7	42.9	64.3





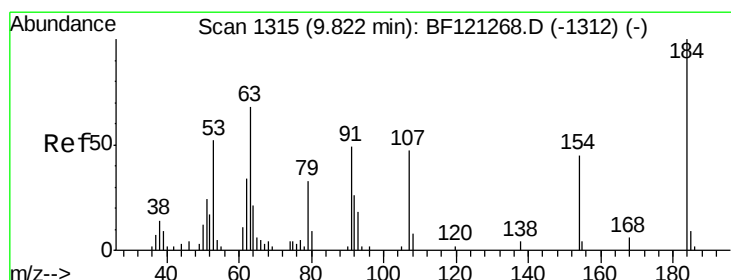
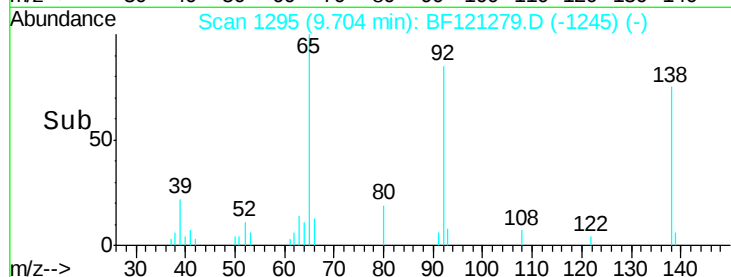
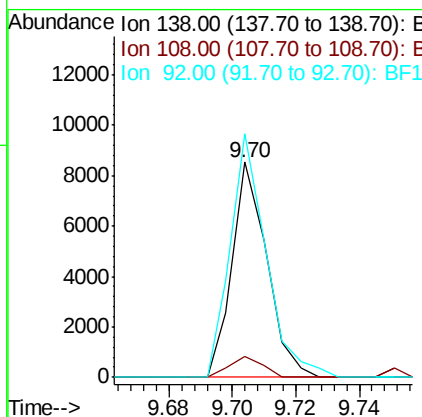
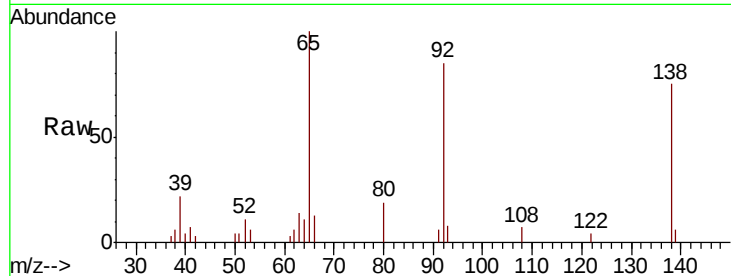
#53
3-Nitroaniline
Concen: 29.103 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	113.1	85.1	127.7

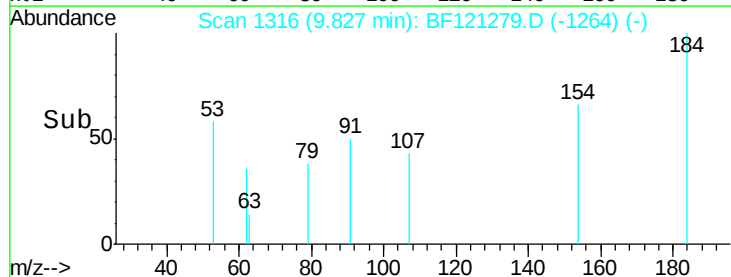
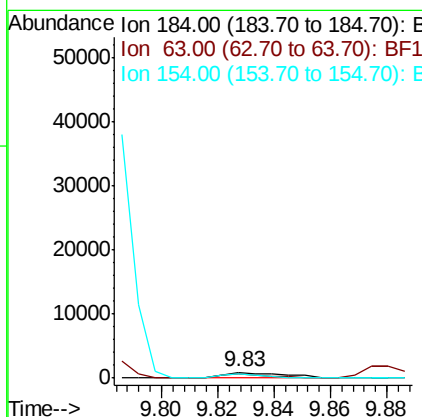
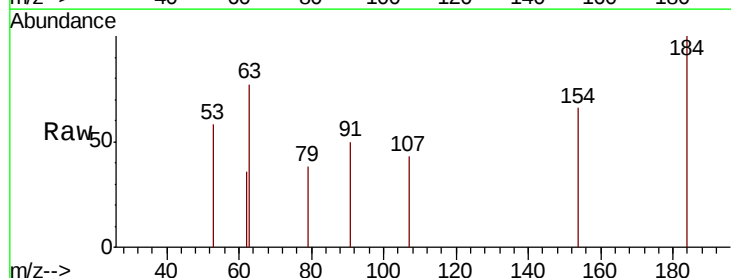
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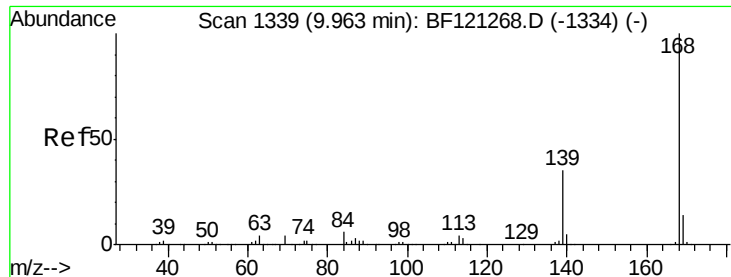
Sohil
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#54
2,4-Dinitrophenol
Concen: 23.317 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.8	39.4	59.2#
154	66.0	43.4	65.0#





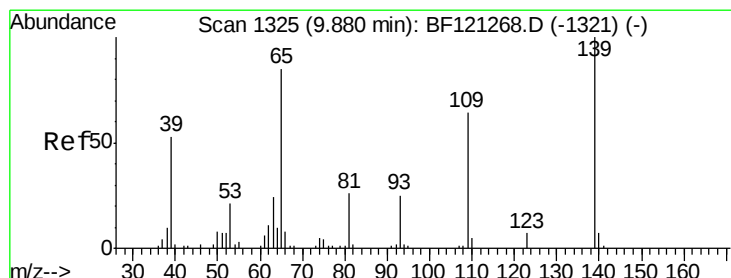
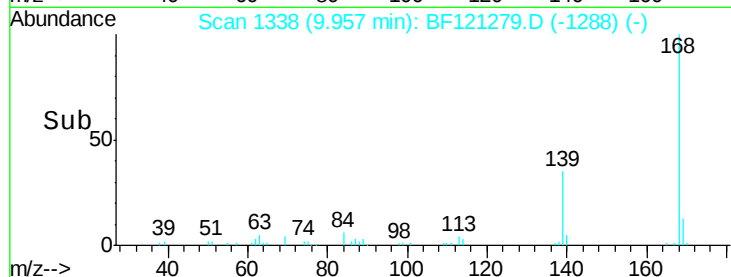
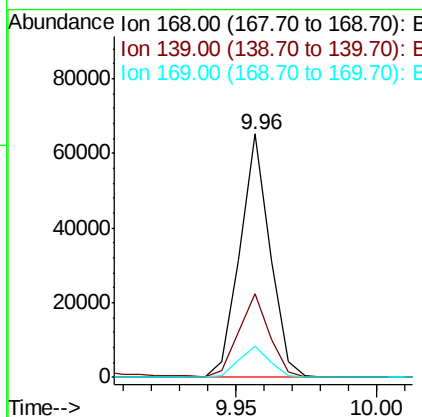
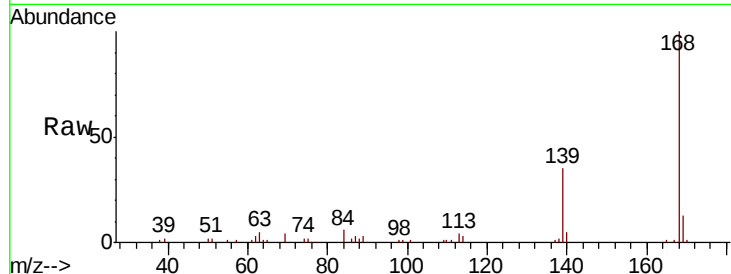
#55
Dibenzenofuran
Concen: 41.934 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampled :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.0	43.6
169	12.8	11.0	16.4

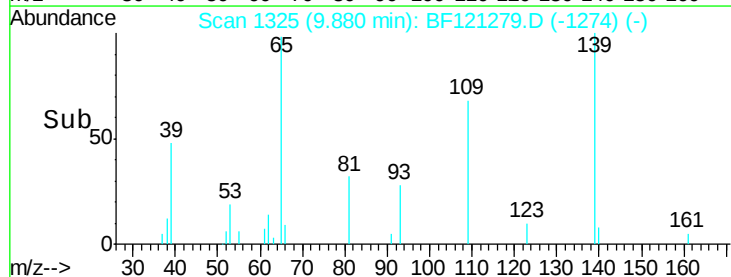
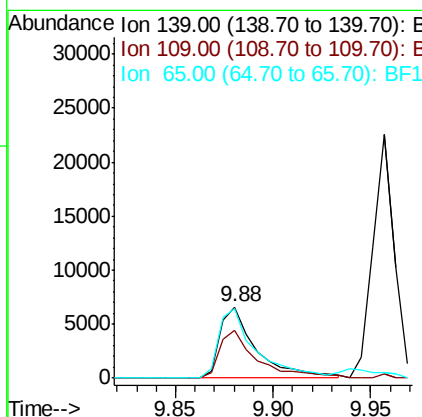
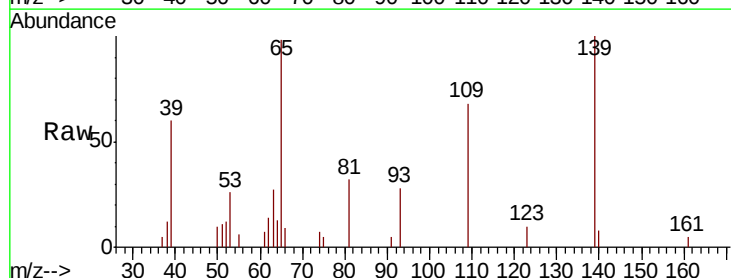
Manual Integrations
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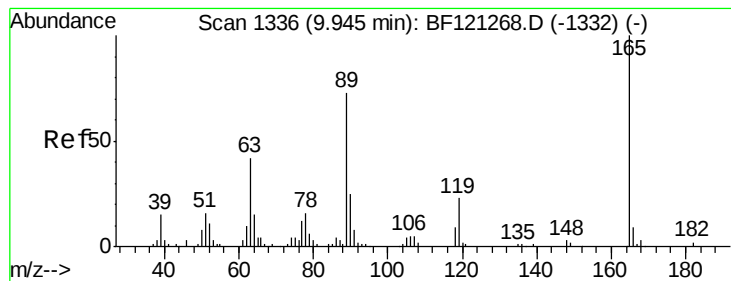
Sohil
8/14/2020 2:53:26 PM



#56
4-Nitrophenol
Concen: 60.309 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.9	47.2	87.2
65	98.4	70.6	110.6





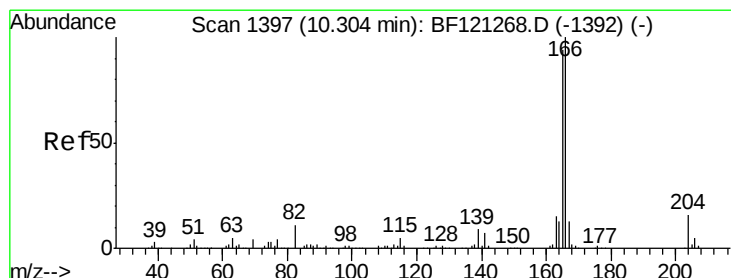
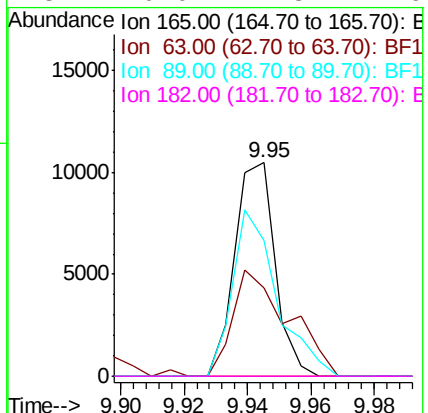
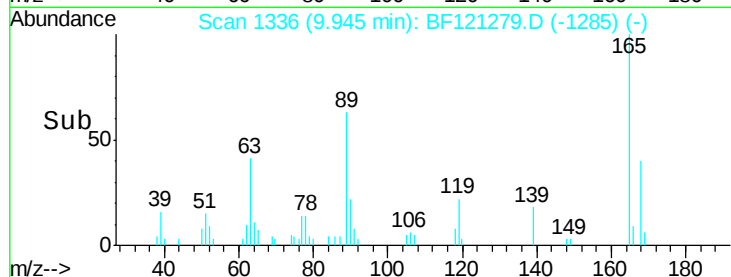
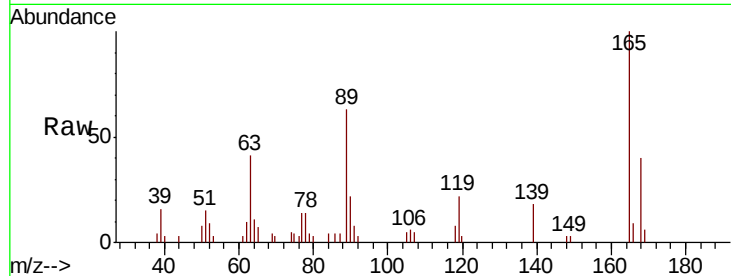
#57
2,4-Dinitrotoluene
Concen: 36.202 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	31.9	47.9
89	63.5	53.6	80.4
182	0.0	1.8	2.6#

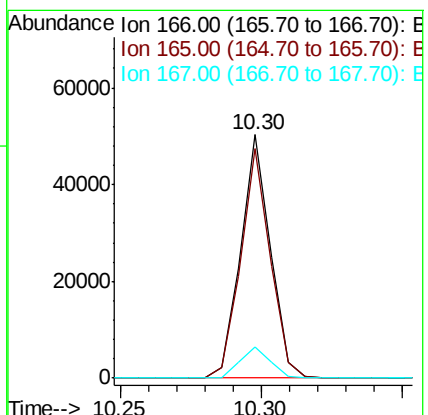
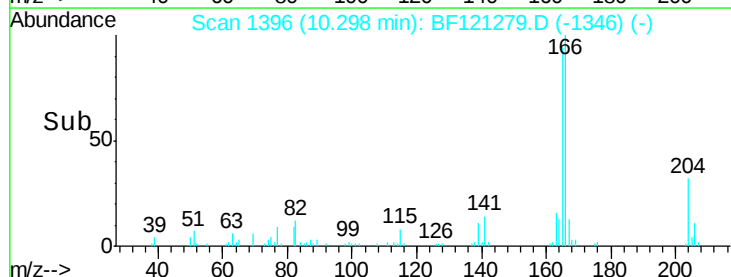
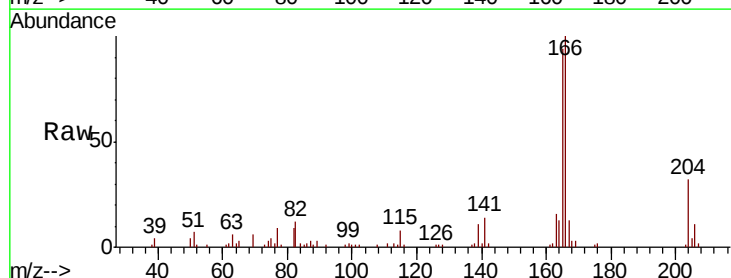
Manual Integrations
APPROVED

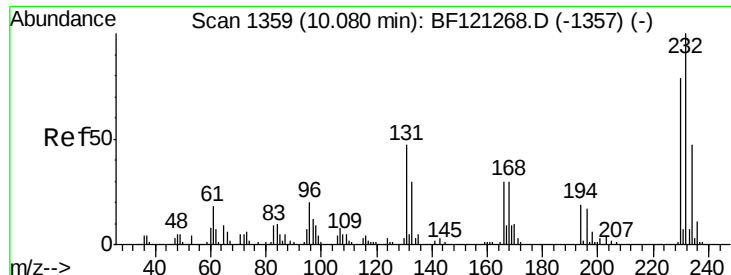
Sohil
8/14/2020 2:53:26 PM



#58
Fluorene
Concen: 42.156 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.0	112.6
167	12.6	10.6	16.0





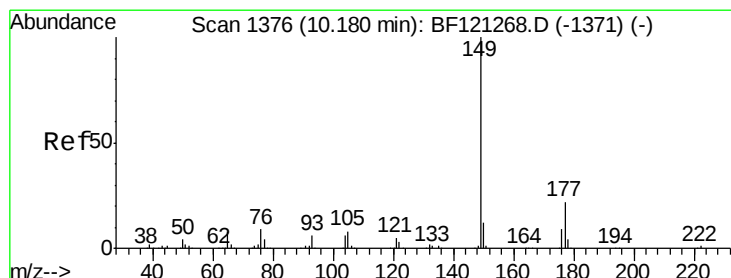
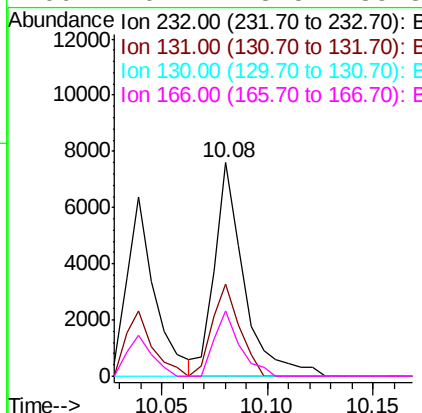
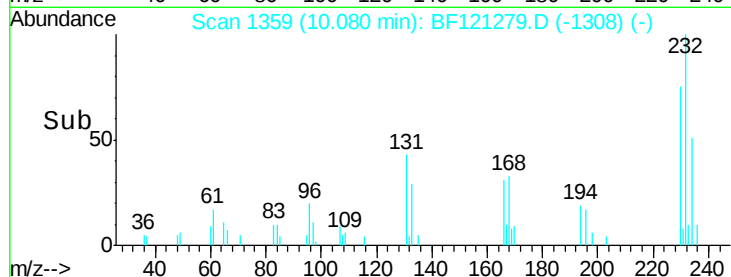
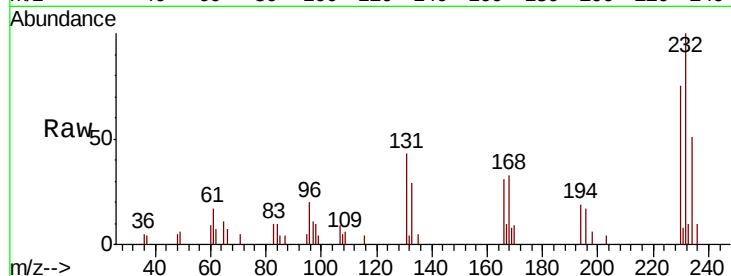
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.226 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	36.6	55.0
130	0.0	1.6	2.4
166	26.2	23.5	35.3

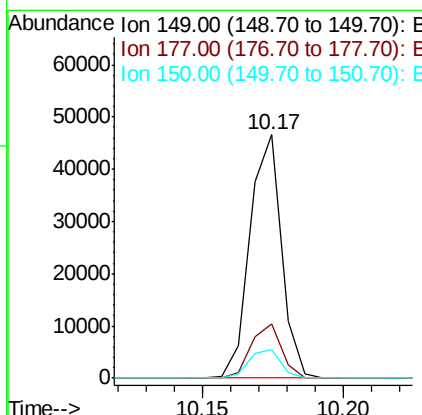
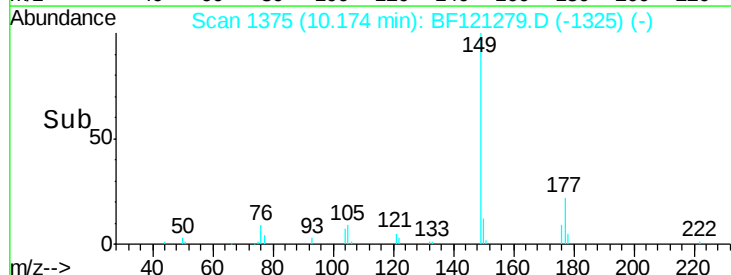
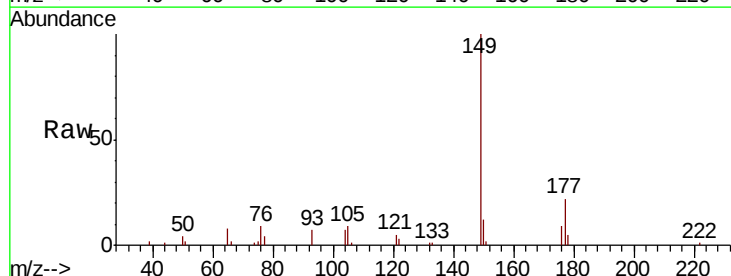
Manual Integrations
 APPROVED

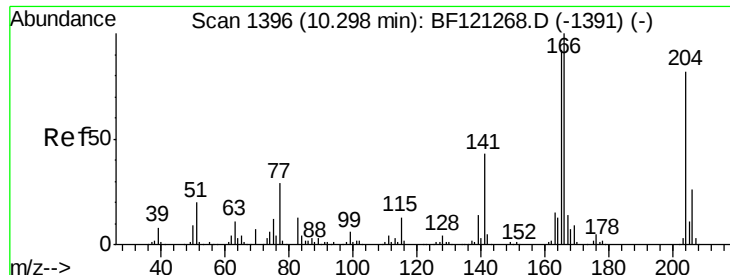
Sohil
 8/14/2020 2:53:26 PM



#60
 Diethylphthalate
 Concen: 40.848 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	11.9	10.1	15.1





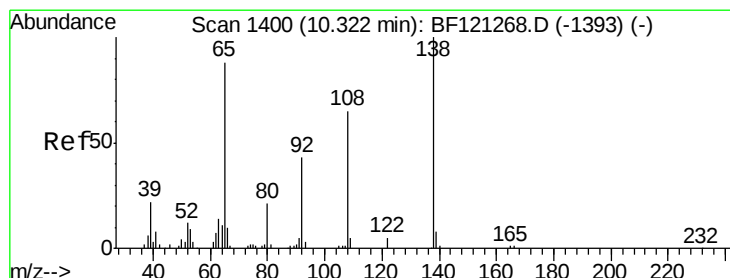
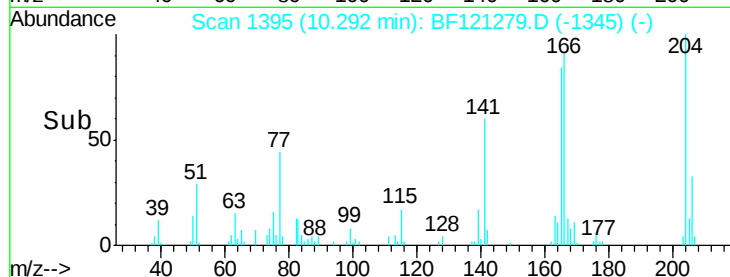
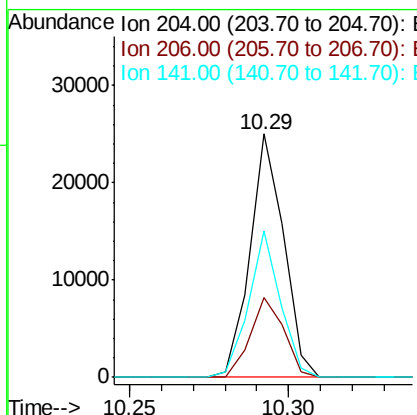
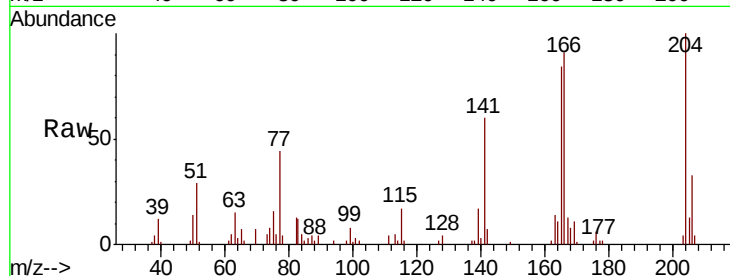
#61
 4-Chlorophenyl-phenylether
 Concen: 43.565 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion:	204	Resp:	18455
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	59.9	44.2	66.4

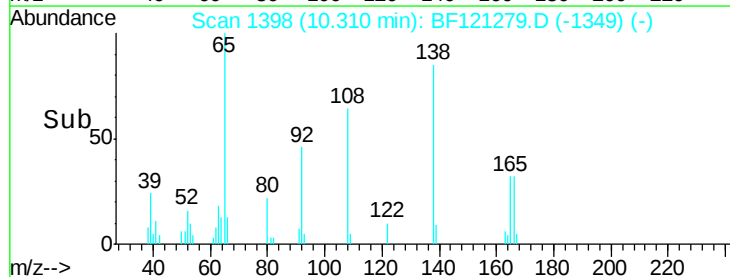
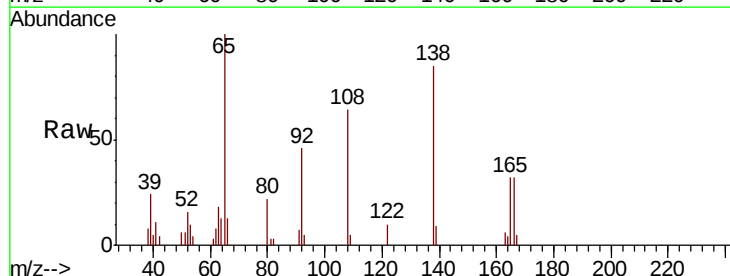
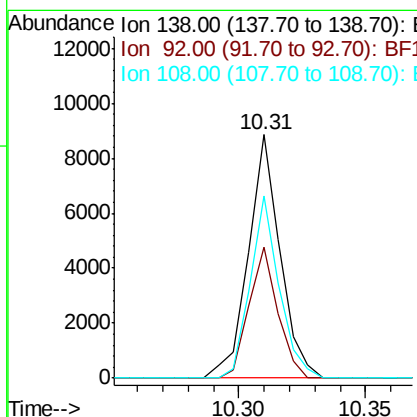
Manual Integrations
 APPROVED

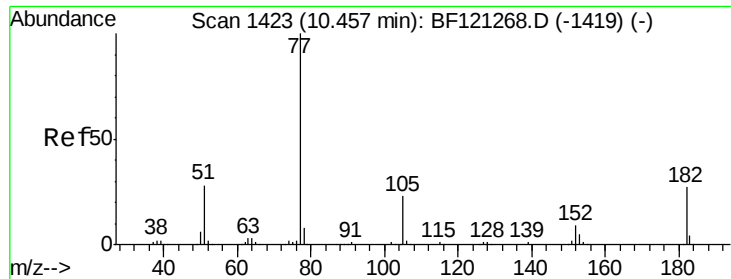
Sohil
 8/14/2020 2:53:26 PM



#62
 4-Nitroaniline
 Concen: 34.798 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	138	Resp:	7719
Ion Ratio	Lower	Upper	
138	100		
92	53.6	26.9	66.9
108	75.0	48.1	88.1





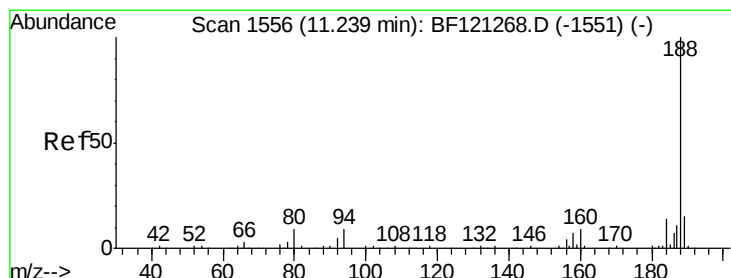
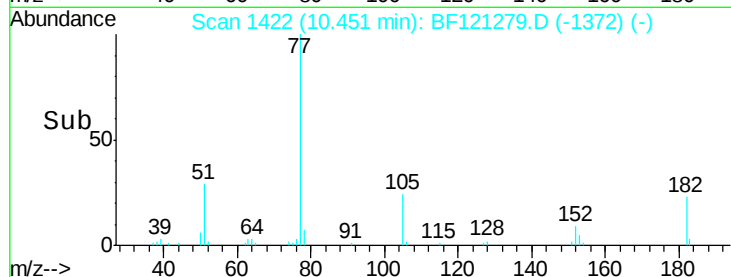
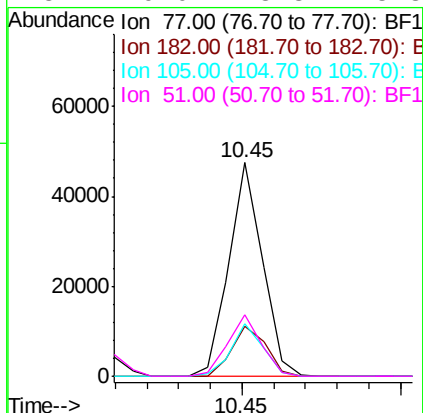
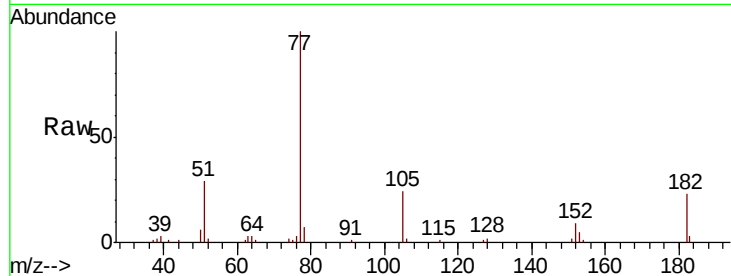
#63
Azobenzene
Concen: 39.403 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	77	Resp	34802
Ion Ratio	Lower	Upper	
77	100		
182	23.4	3.8	43.8
105	24.5	2.9	42.9
51	29.0	8.3	48.3

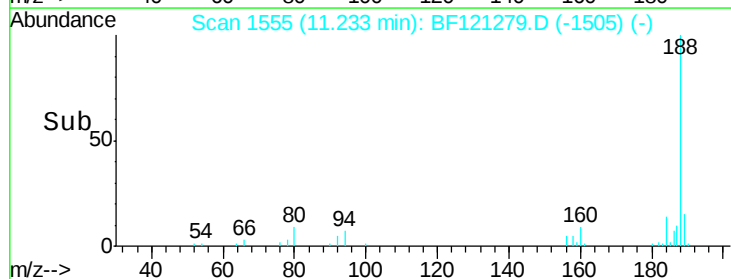
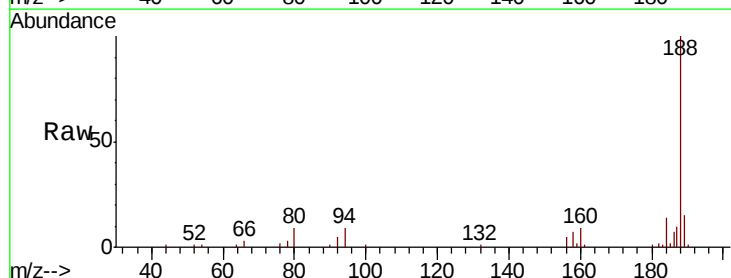
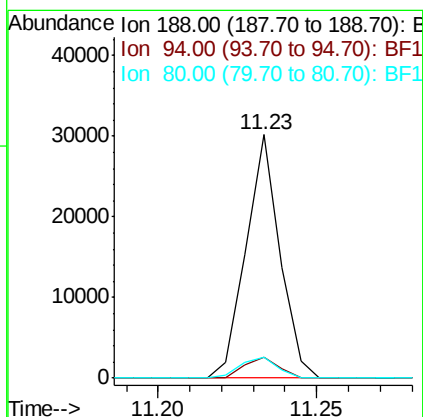
Manual Integrations
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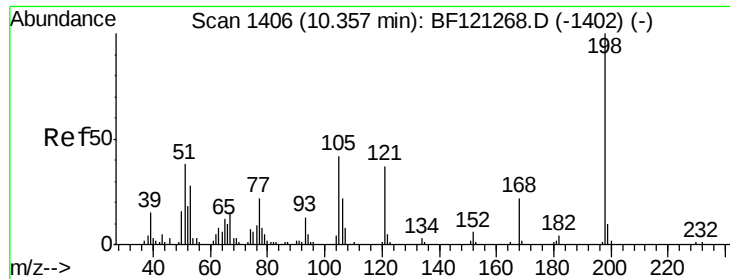
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	188	Resp	22349
Ion Ratio	Lower	Upper	
188	100		
94	8.8	7.0	10.6
80	8.8	7.4	11.0





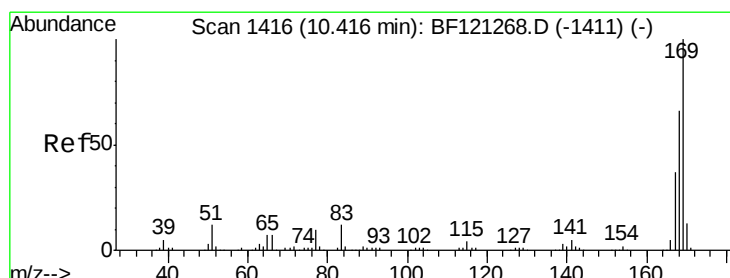
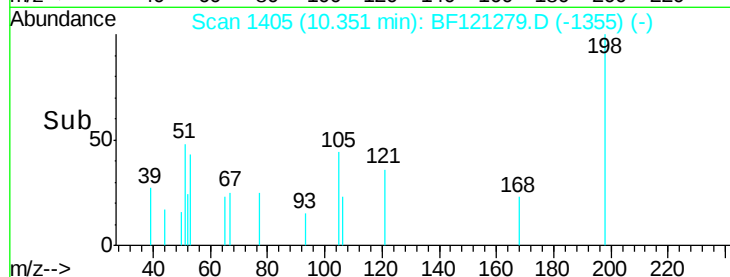
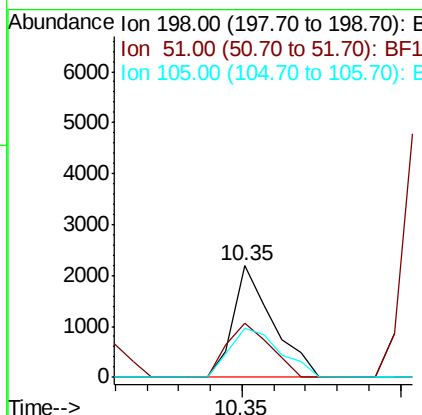
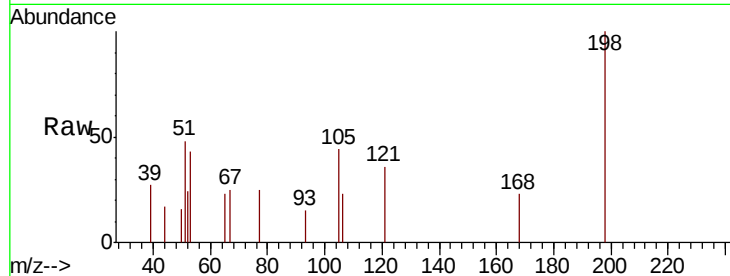
#65
4,6-Dinitro-2-methylphenol
Concen: 17.820 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.4	29.1	69.1
105	44.2	28.3	68.3

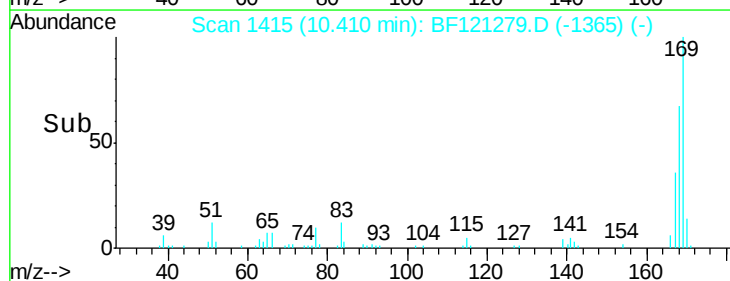
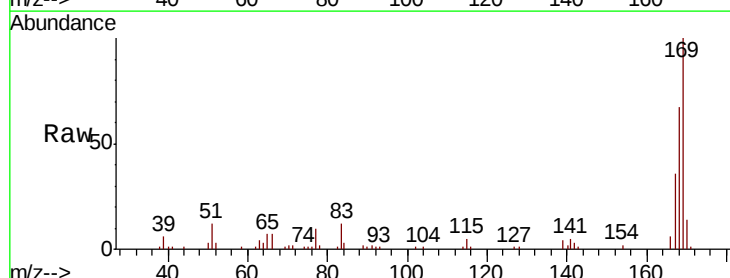
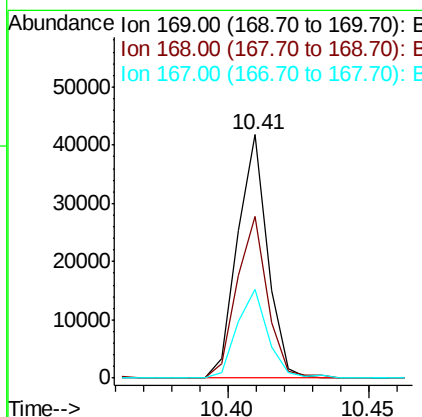
Manual Integrations
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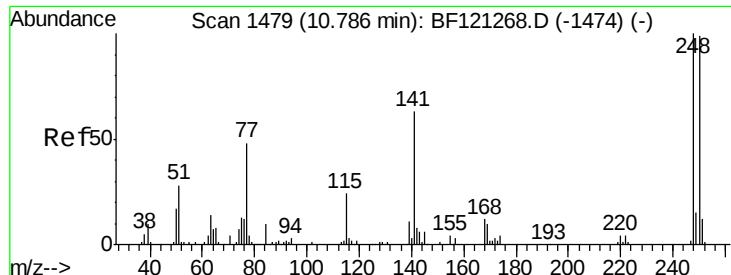
Sohil
8/14/2020 2:53:26 PM



#66
n-Nitrosodiphenylamine
Concen: 40.372 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	36.5	29.2	43.8





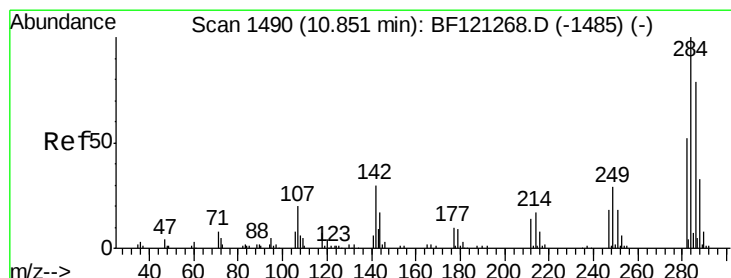
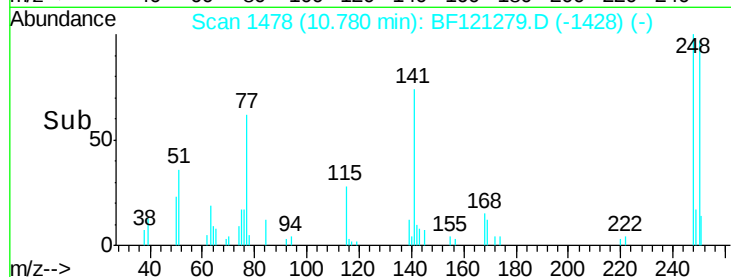
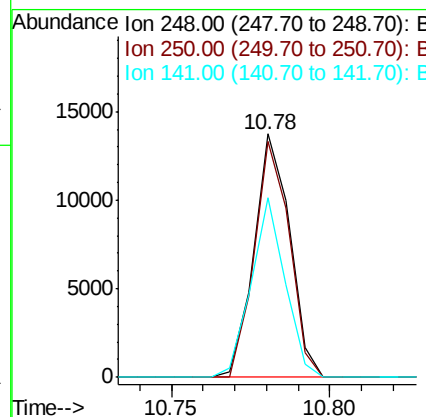
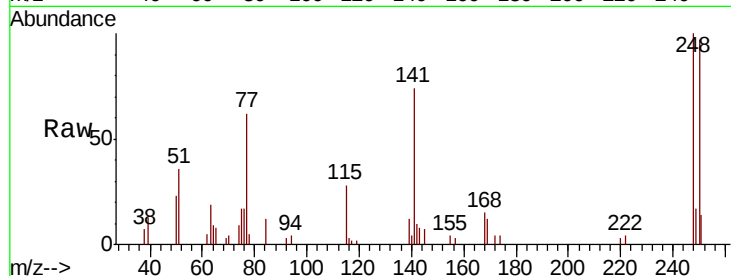
#67
 4-Bromophenyl-phenylether
 Concen: 41.390 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.7	116.5
141	73.7	53.4	80.2

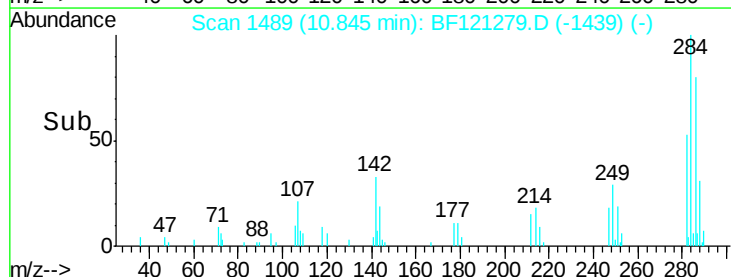
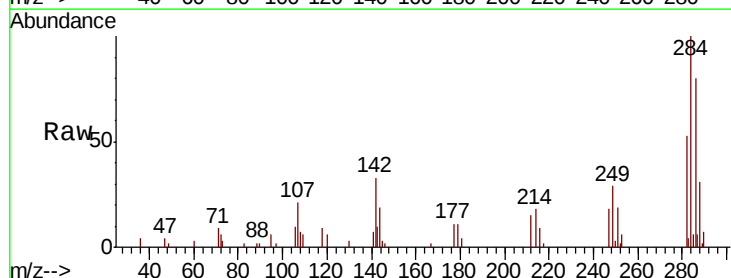
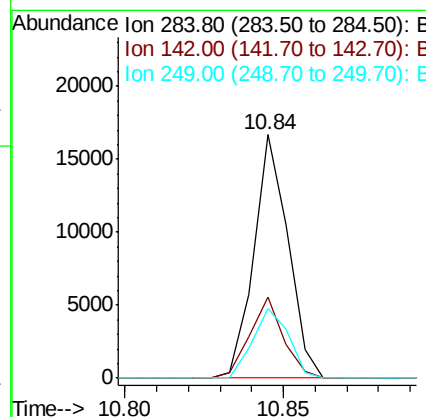
Manual Integrations
 APPROVED

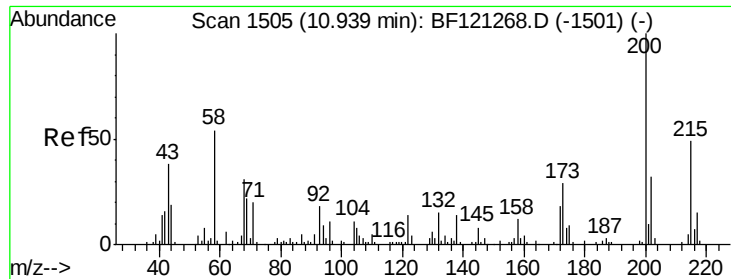
Sohil
 8/14/2020 2:53:26 PM



#68
 Hexachlorobenzene
 Concen: 42.002 ng
 RT: 10.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	26.5	39.7
249	28.8	23.8	35.6





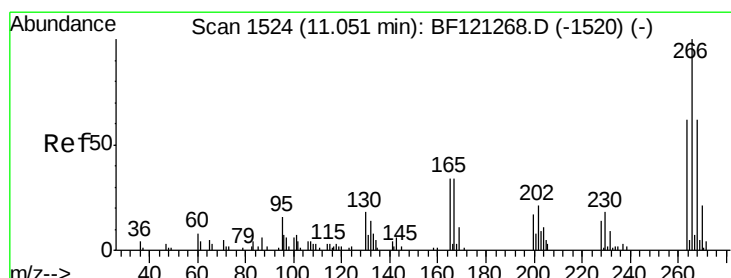
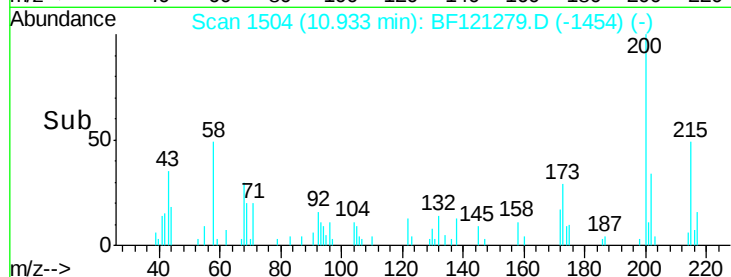
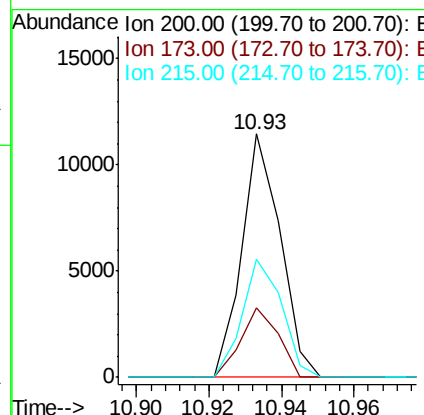
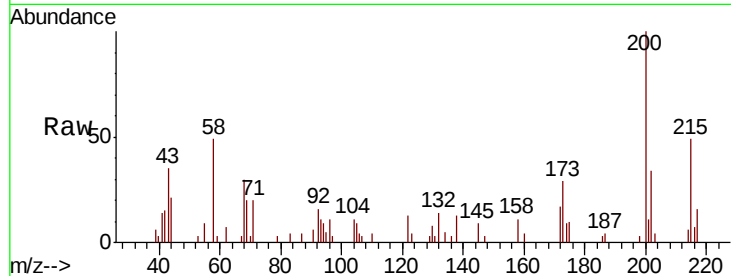
#69
 Atrazine
 Concen: 36.882 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.7	47.7
215	48.5	28.9	68.9

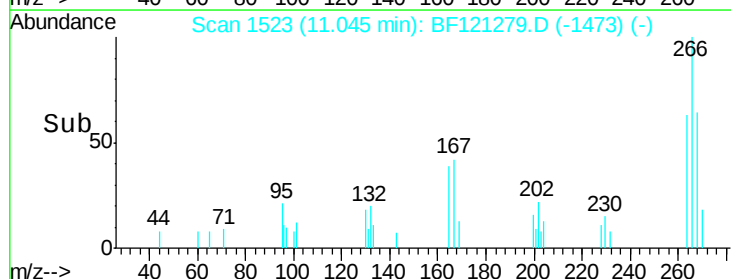
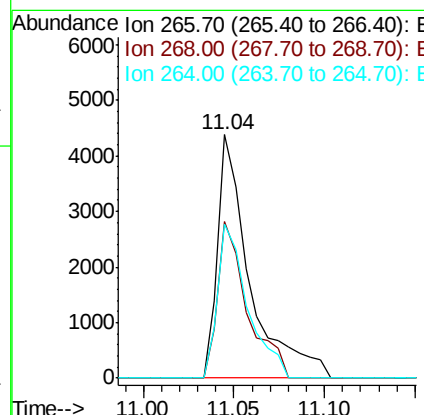
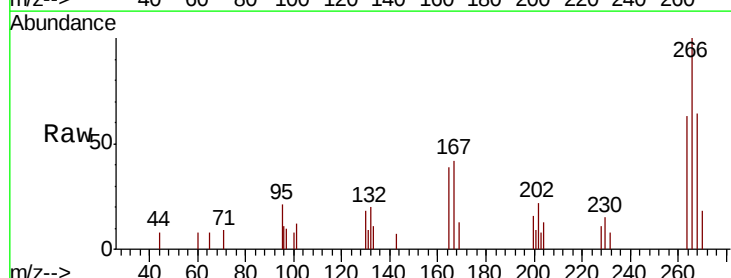
Manual Integrations
 APPROVED

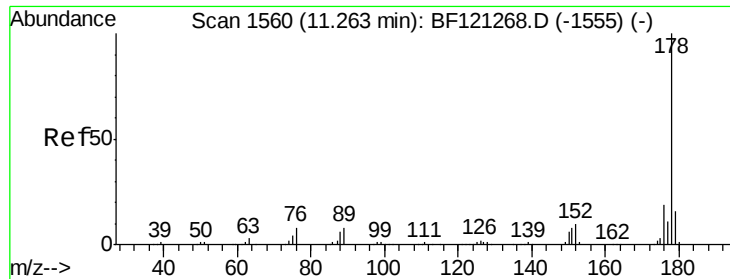
Sohil
 8/14/2020 2:53:26 PM



#70
 Pentachlorophenol
 Concen: 44.110 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.4
264	63.1	50.6	76.0





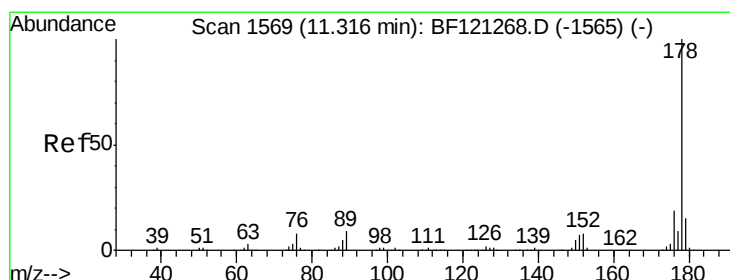
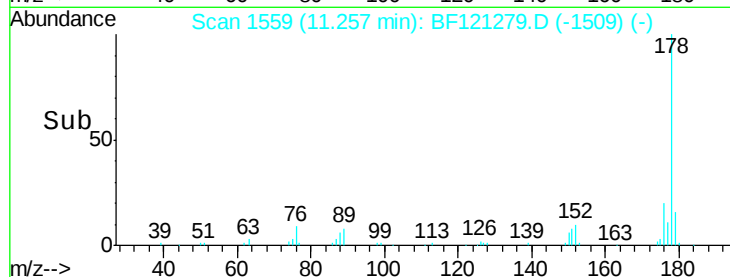
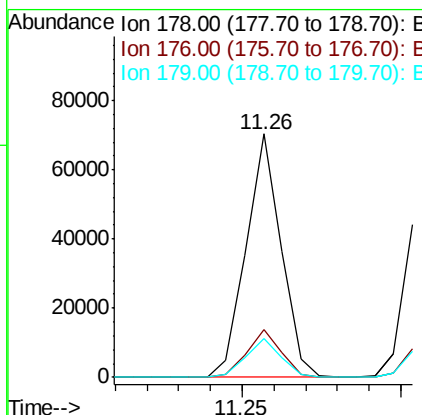
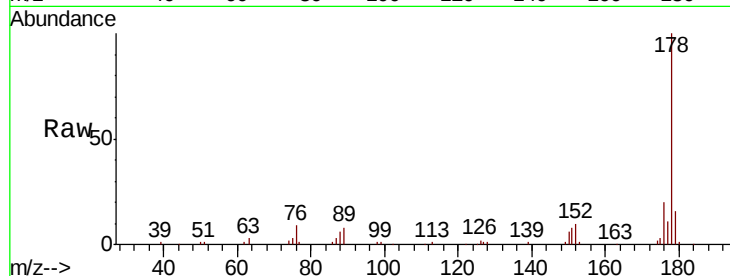
#71
Phenanthrene
Concen: 42.123 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.6	19.0

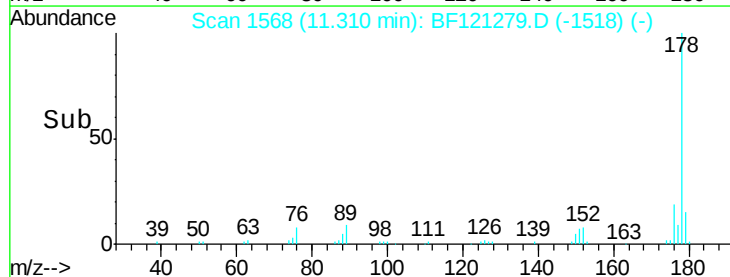
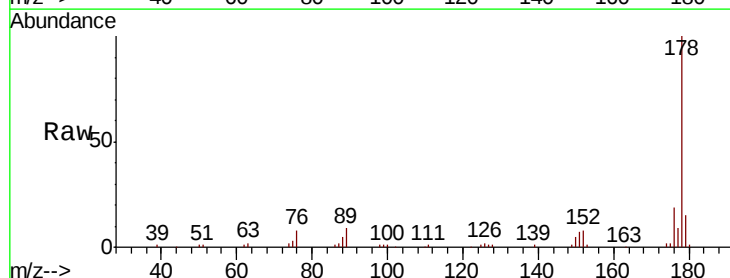
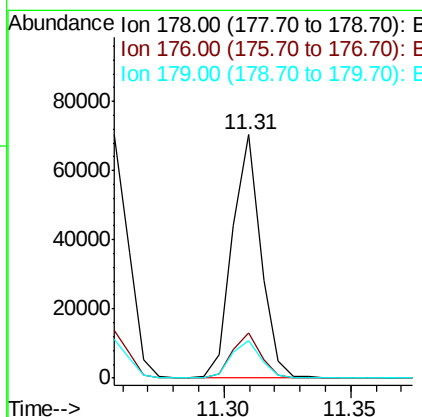
Manual Integrations
APPROVED

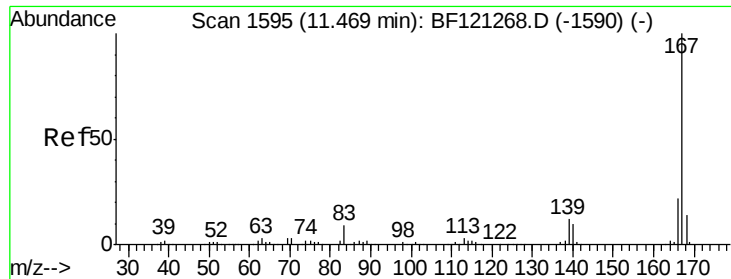
Sohil
8/14/2020 2:53:26 PM



#72
Anthracene
Concen: 42.885 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.4	12.4	18.6





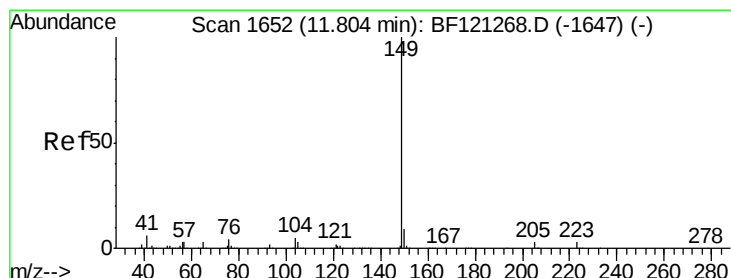
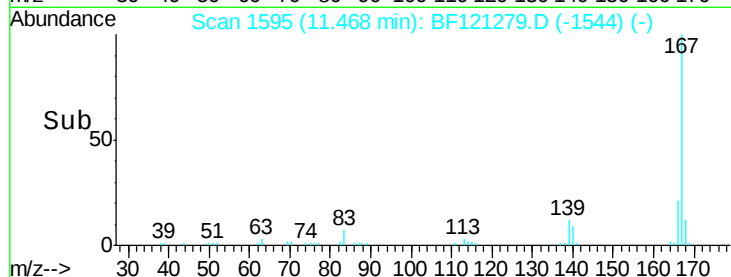
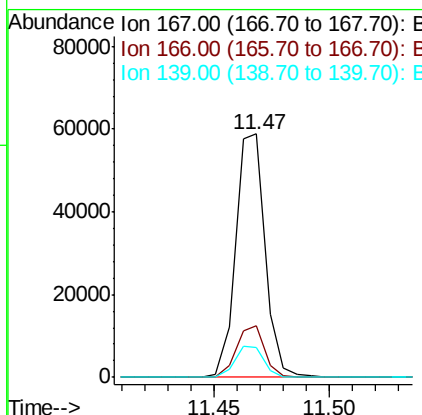
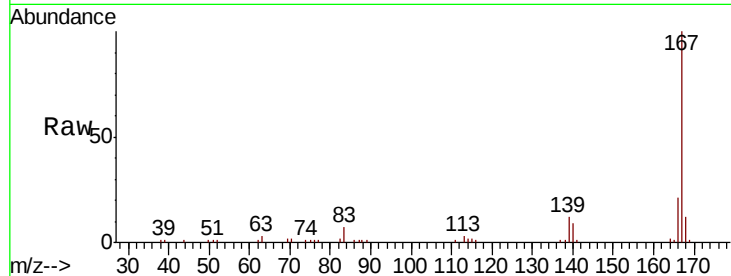
#73
 Carbazole
 Concen: 41.581 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion:	167	Resp:	52176
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.3	25.9
139	12.1	9.8	14.6

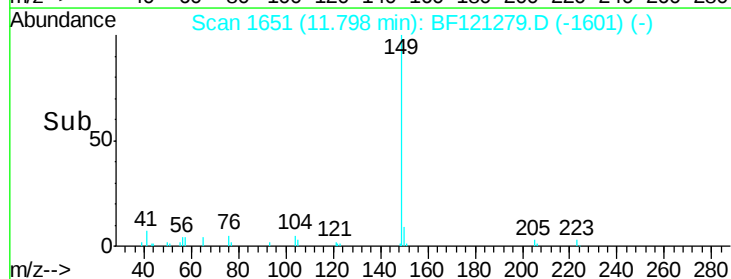
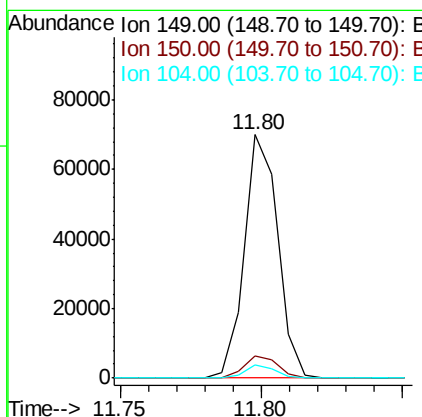
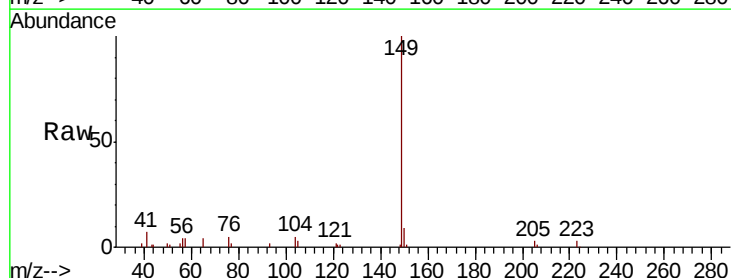
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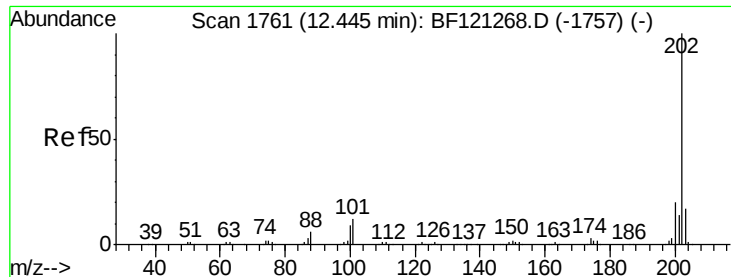
Sohil
 8/14/2020 2:53:26 PM



#74
 Di-n-butylphthalate
 Concen: 40.463 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	149	Resp:	57310
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	5.3	3.7	5.5





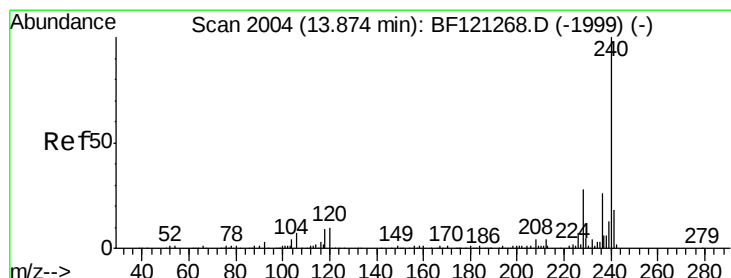
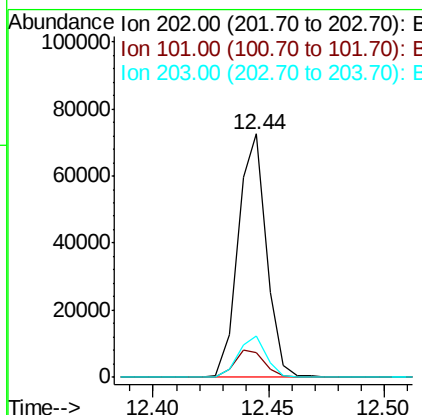
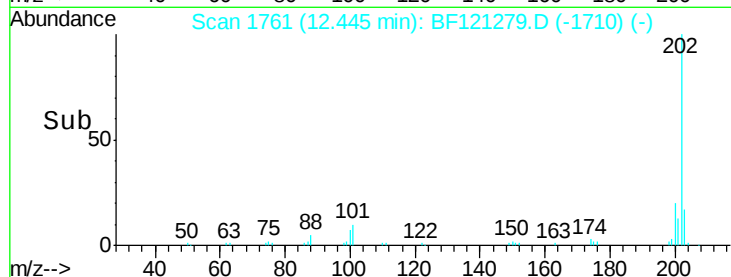
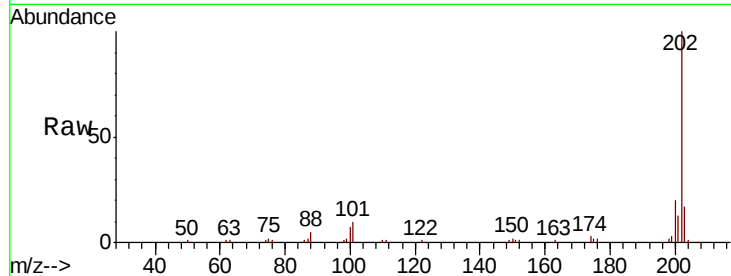
#75
 Fluoranthene
 Concen: 43.387 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.6
203	17.0	0.0	38.0

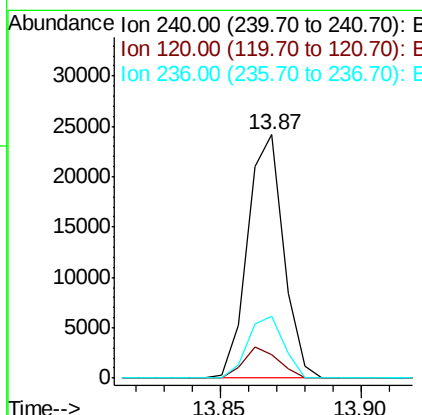
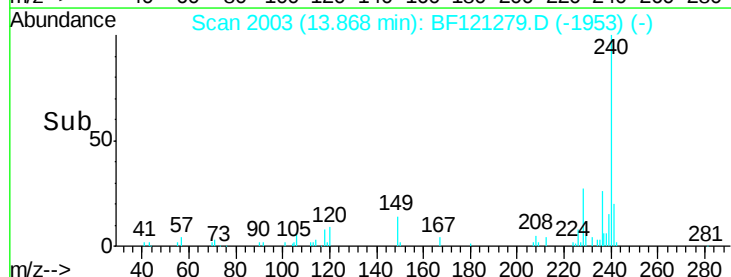
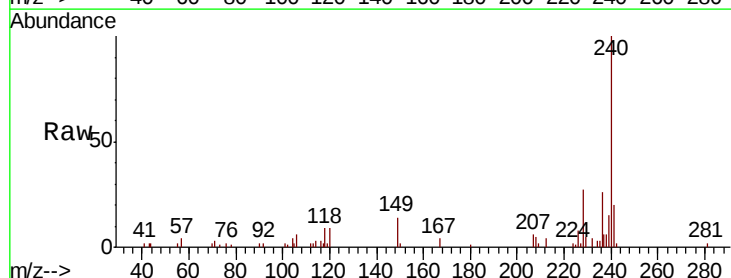
Manual Integrations
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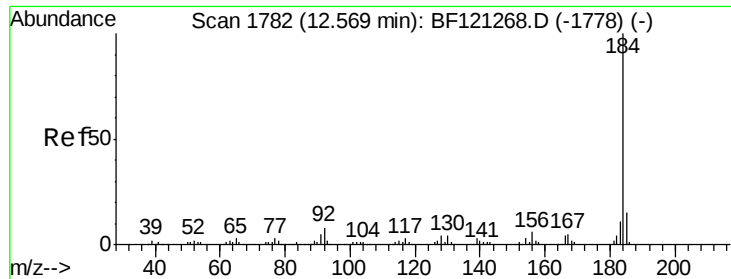
Sohil
 8/14/2020 2:53:26 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.2	13.8
236	25.5	21.0	31.4





#77

Benzidine

Concen: 25.302 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

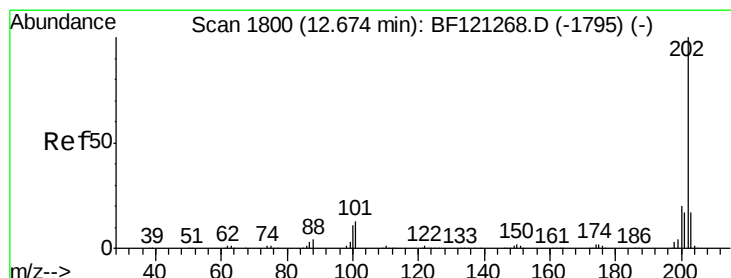
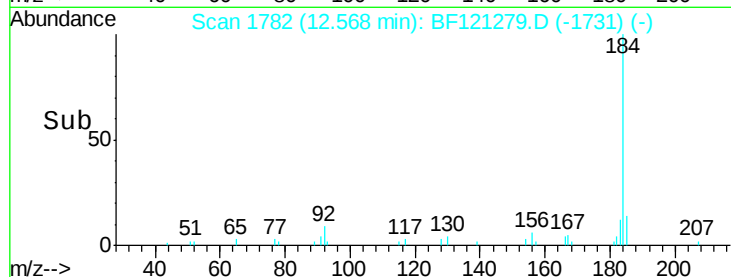
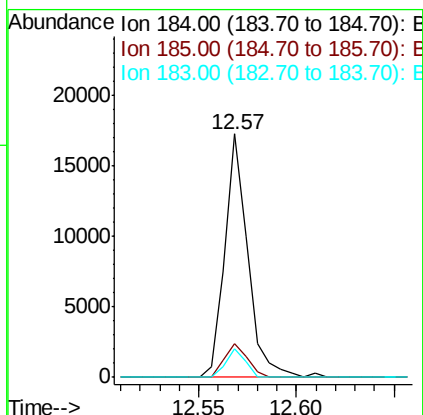
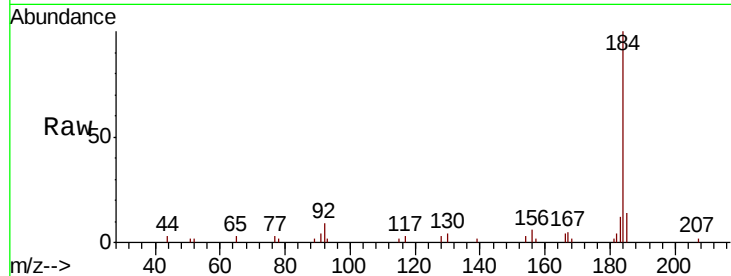
ClientSampleId :

SP1-3MSD

Tot Ion:	184	Resp:	14177
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.8	17.8
183	11.5	8.3	12.5

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#78

Pyrene

Concen: 40.380 ng

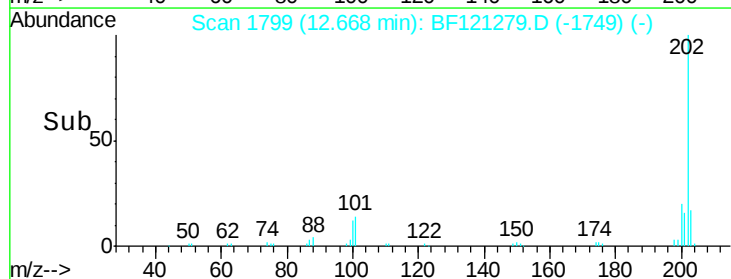
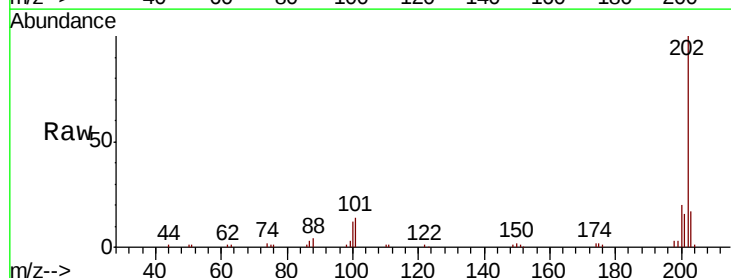
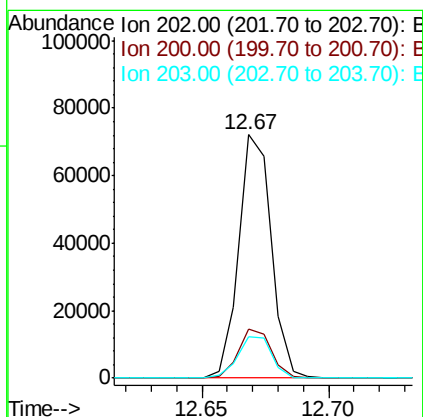
RT: 12.67 min Scan# 1799

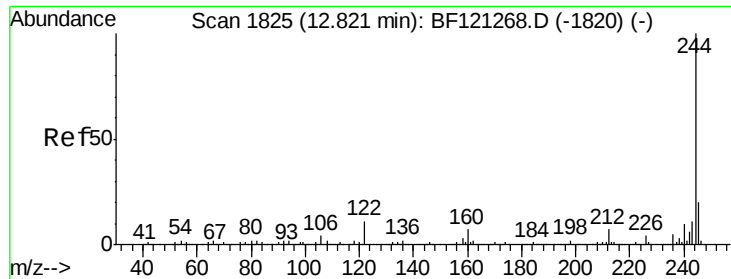
Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	202	Resp:	64092
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.3	24.5
203	16.9	13.8	20.8





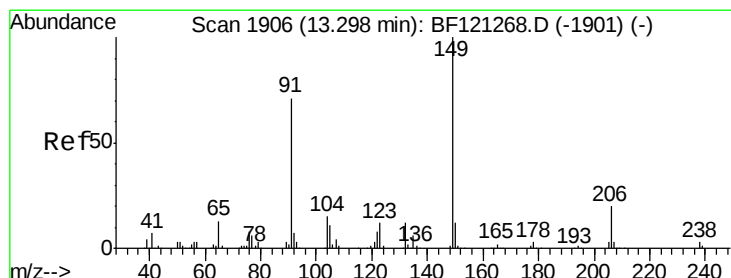
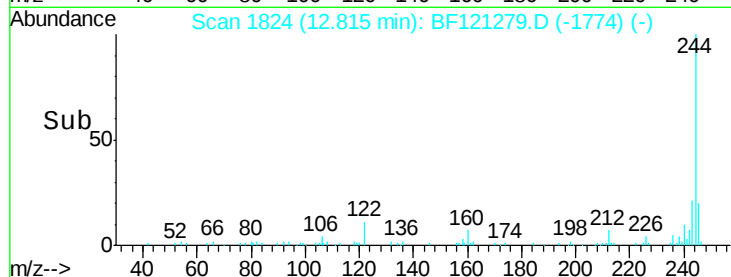
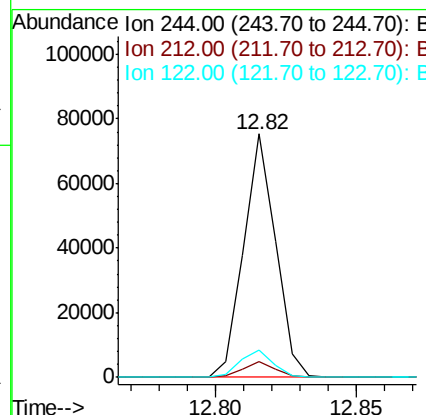
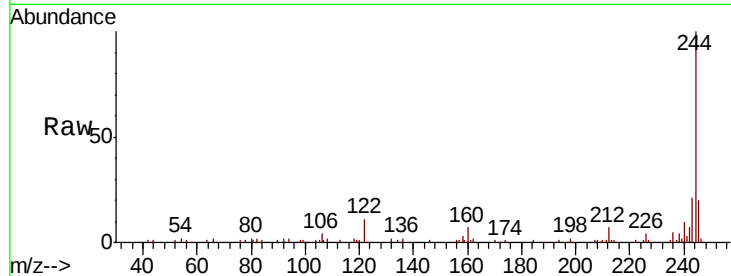
#79
 Terphenyl-d14
 Concen: 54.346 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	11.1	9.1	13.7

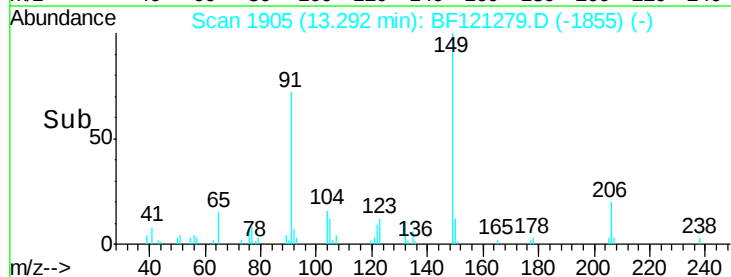
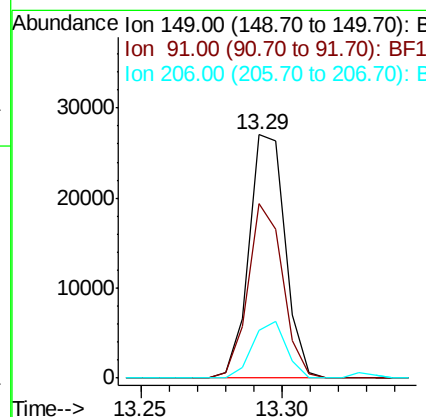
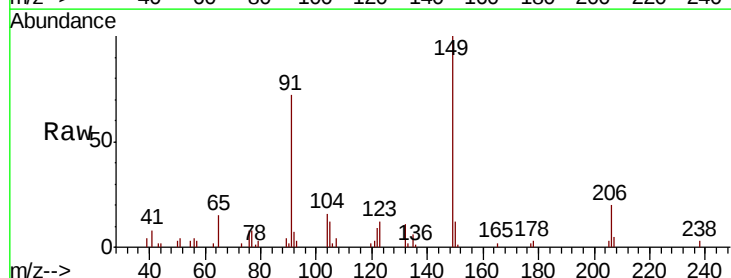
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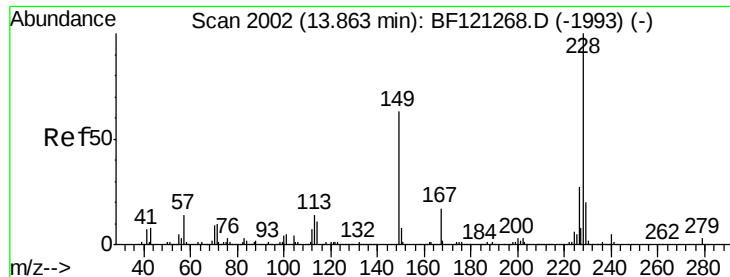
Sohil
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#80
 Butylbenzylphthalate
 Concen: 37.215 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	55.4	83.2
206	19.8	16.0	24.0





#81

Benzo(a)anthracene

Concen: 42.553 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

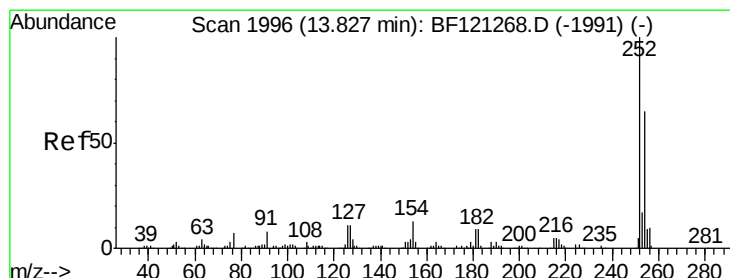
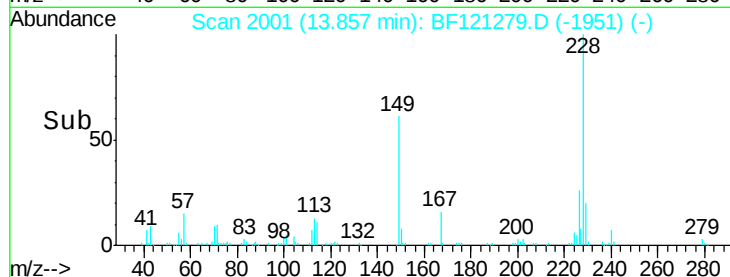
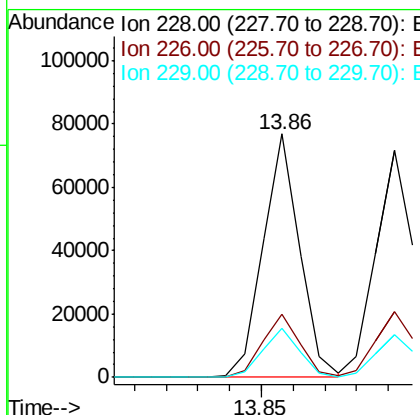
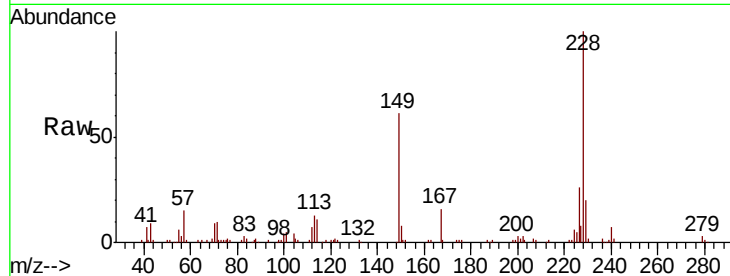
ClientSampleId :

SP1-3MSD

Tot Ion:	228	Resp:	61516
Ion Ratio		Lower	Upper
228	100		
226	26.0	22.0	33.0
229	20.1	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 15.526 ng

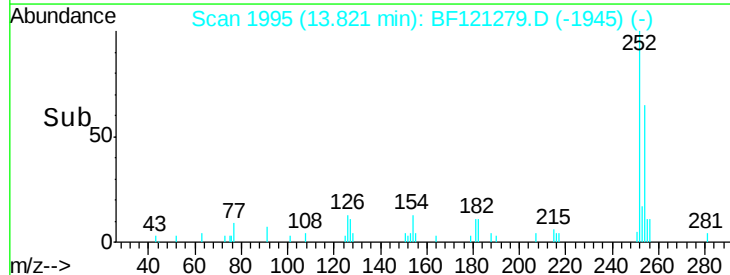
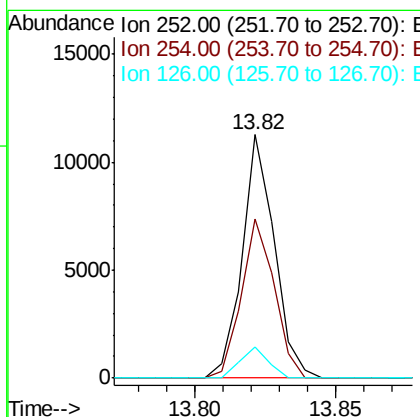
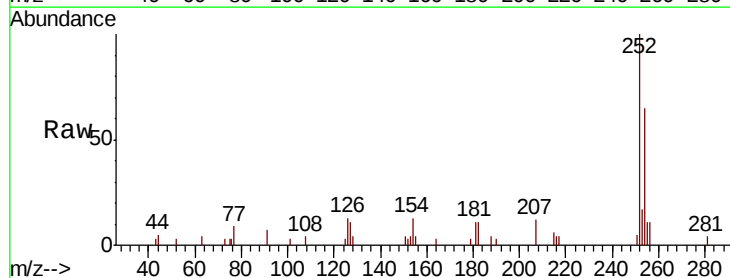
RT: 13.82 min Scan# 1995

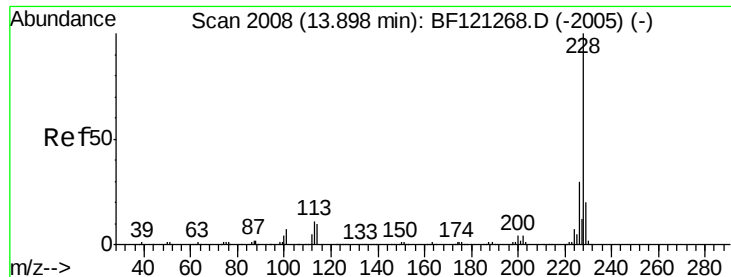
Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	252	Resp:	8905
Ion Ratio		Lower	Upper
252	100		
254	65.2	51.4	77.2
126	12.8	9.7	14.5





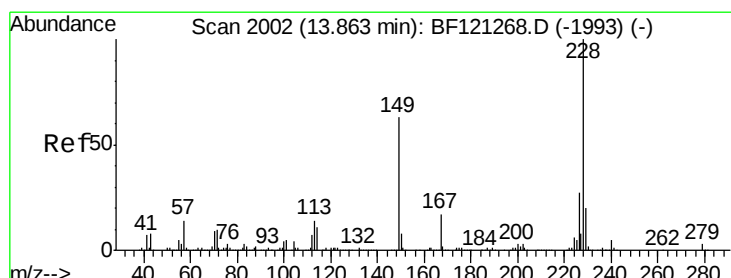
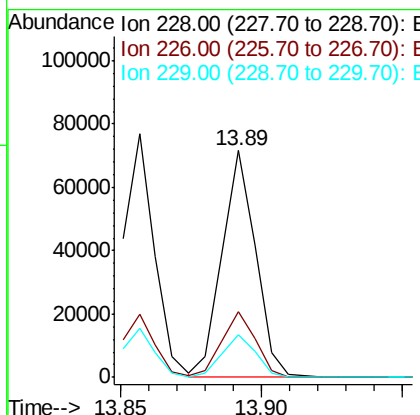
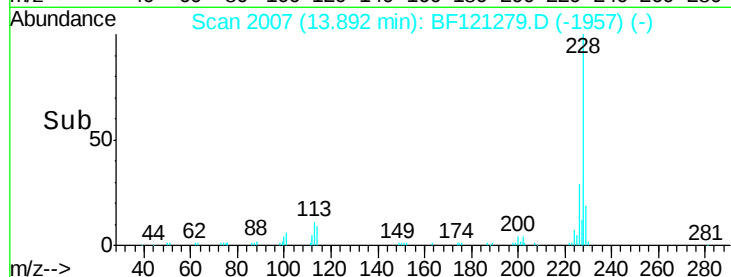
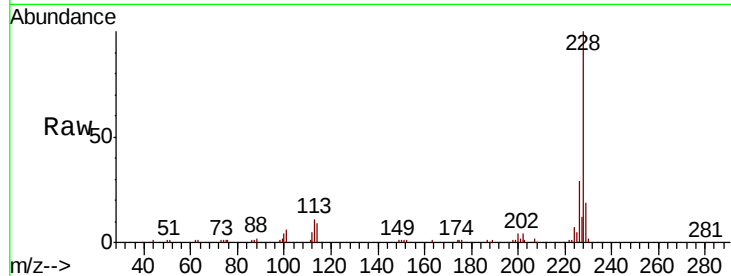
#83
 Chrvsene
 Concen: 40.293 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.8	37.2
229	18.8	16.2	24.2

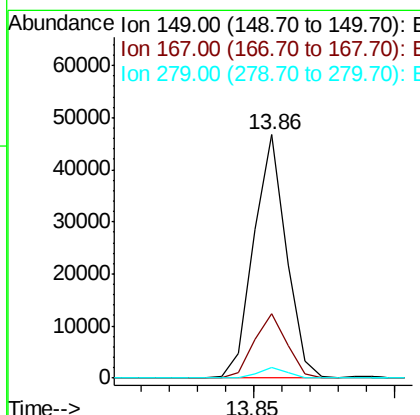
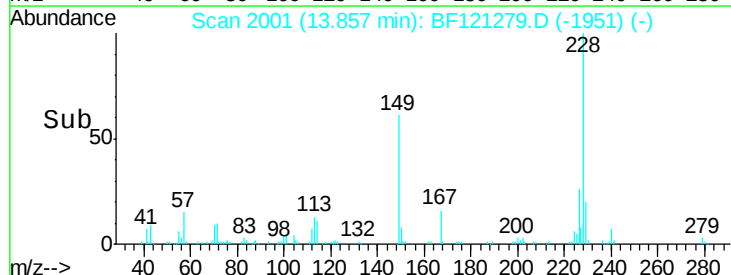
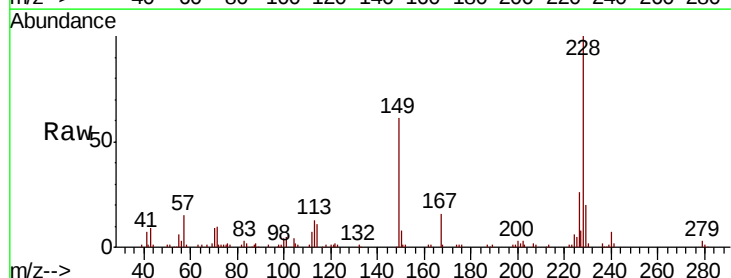
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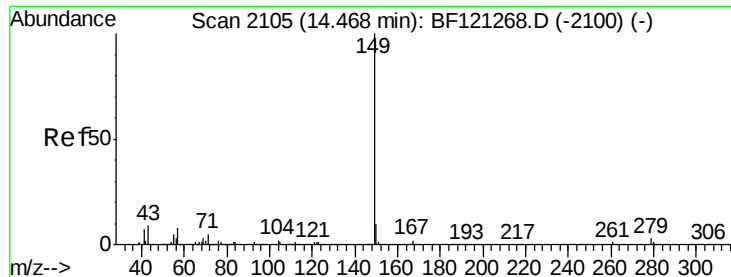
Sohil
 8/14/2020 2:53:26 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.842 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	4.3	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 39.433 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

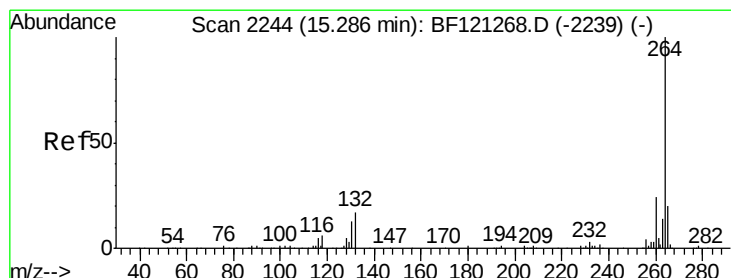
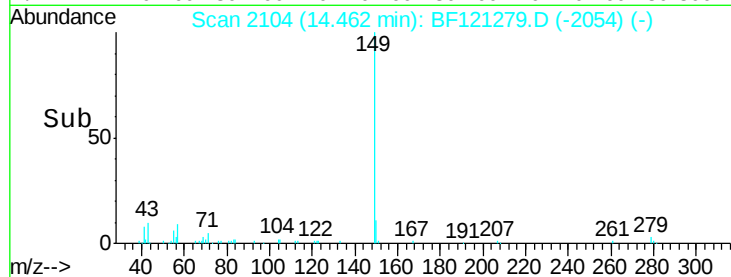
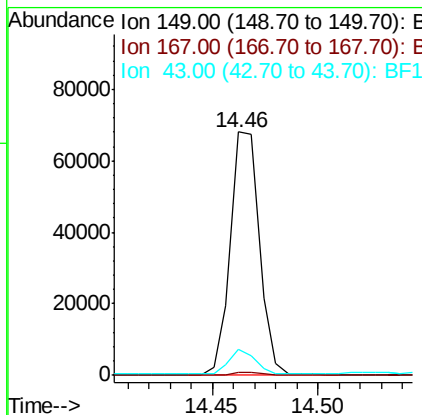
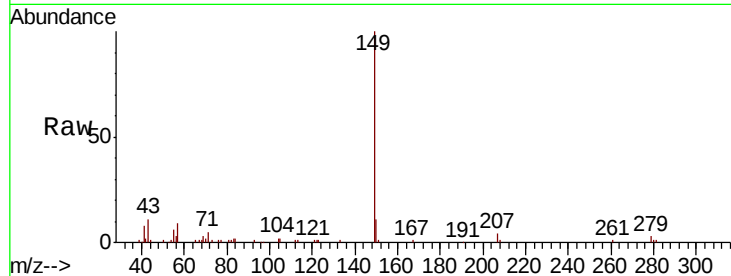
ClientSampleId :

SP1-3MSD

Tot Ion:	149	Resp:	64608
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	9.2	7.4	11.0

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#86

Perylene-d12

Concen: 20.000 ng

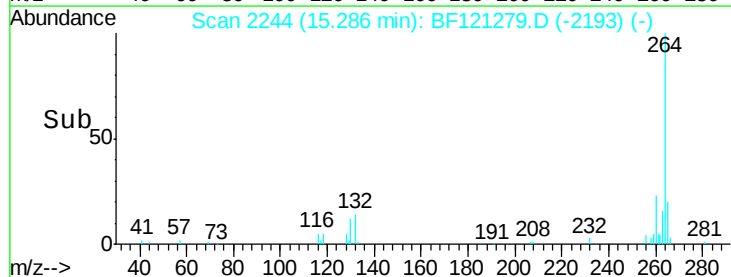
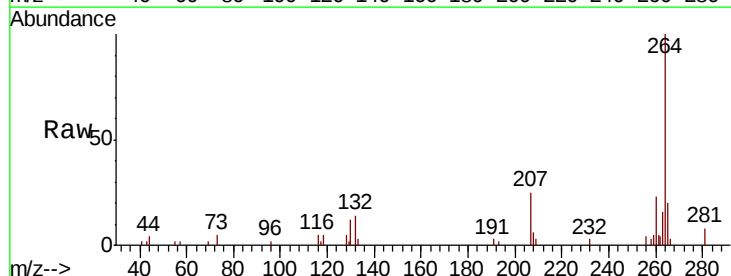
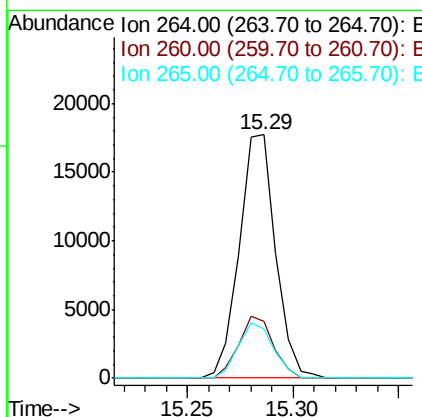
RT: 15.29 min Scan# 2244

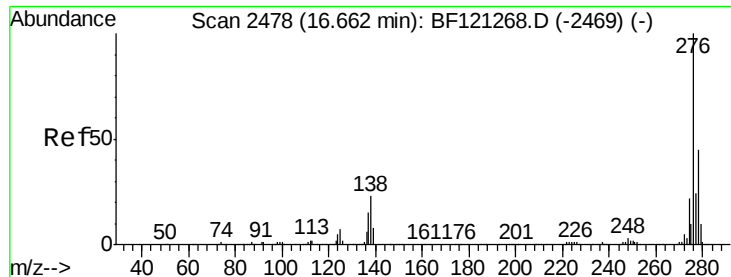
Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	264	Resp:	21103
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.5	29.3
265	20.3	17.1	25.7





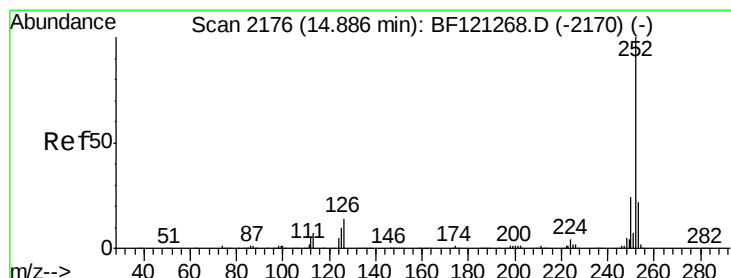
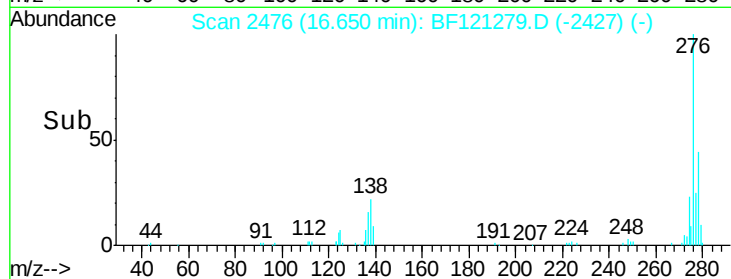
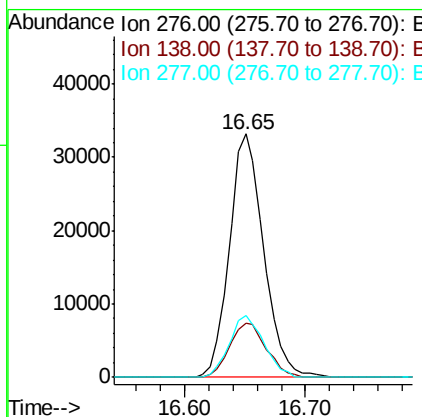
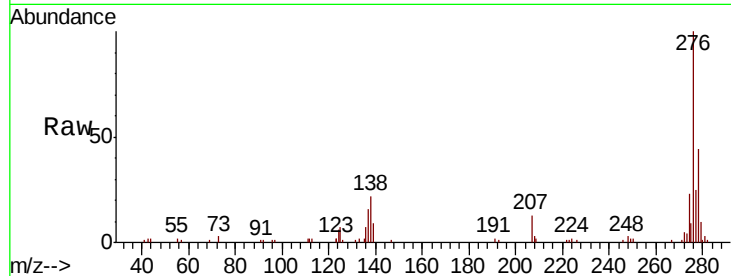
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.782 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.6	29.4
277	25.5	20.0	30.0

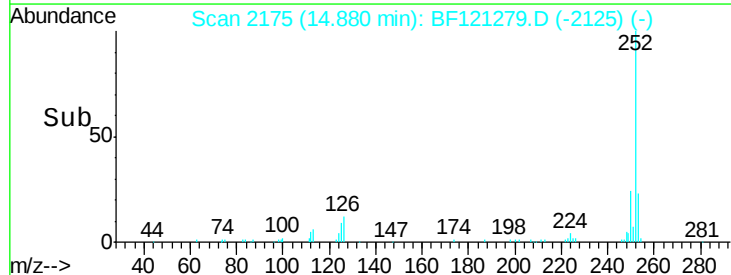
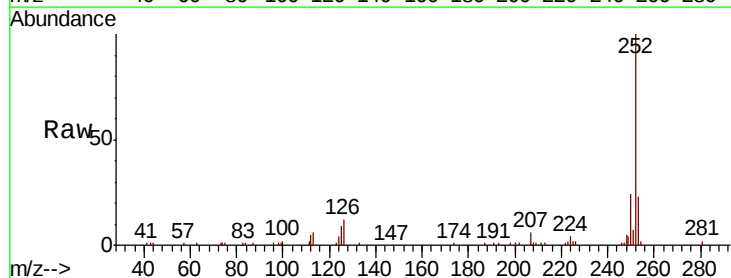
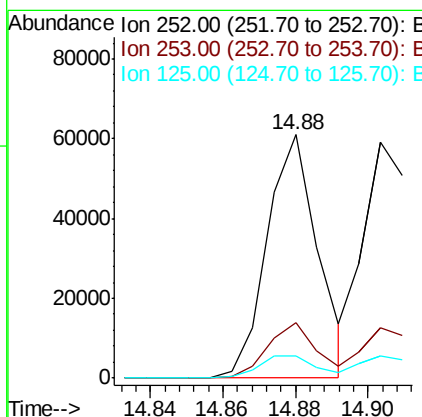
Manual Integrations
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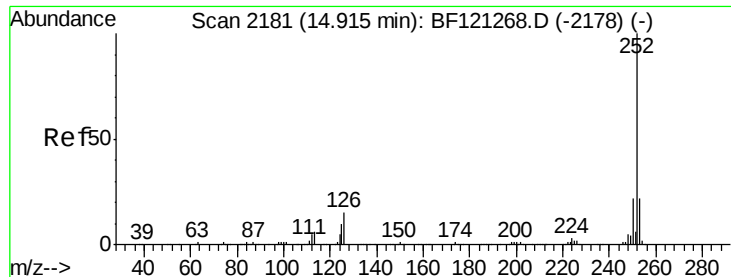
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.052 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.2	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 44.854 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

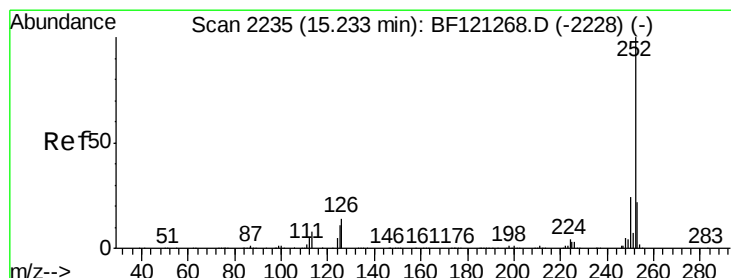
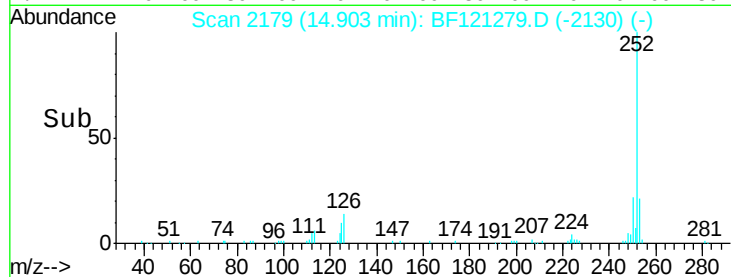
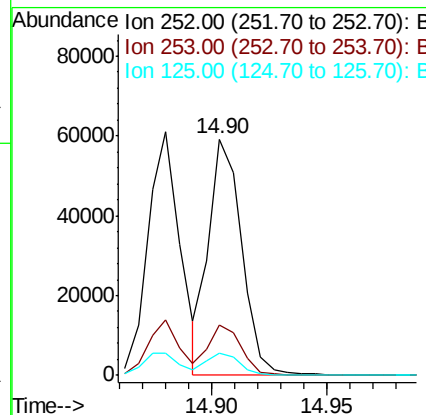
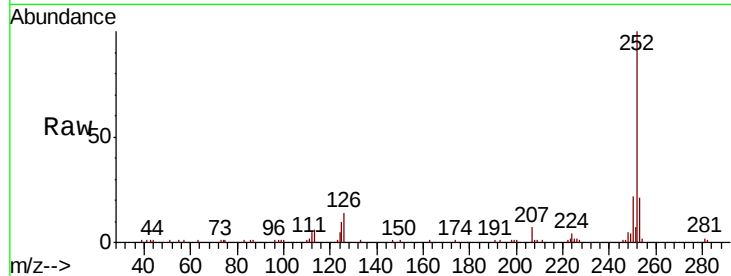
ClientSampleId :

SP1-3MSD

Tot Ion:	252	Resp:	58895
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	9.5	8.8	13.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 40.917 ng

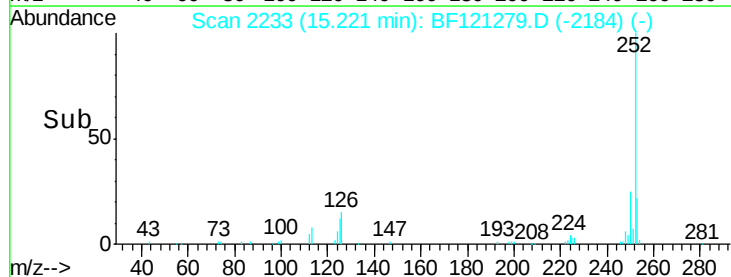
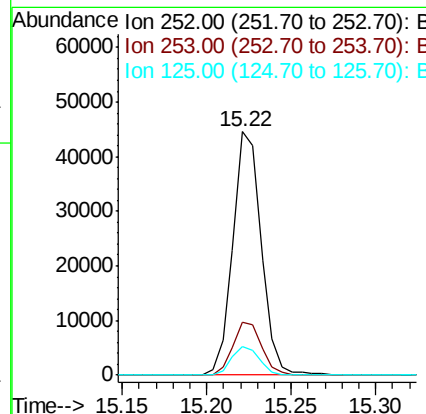
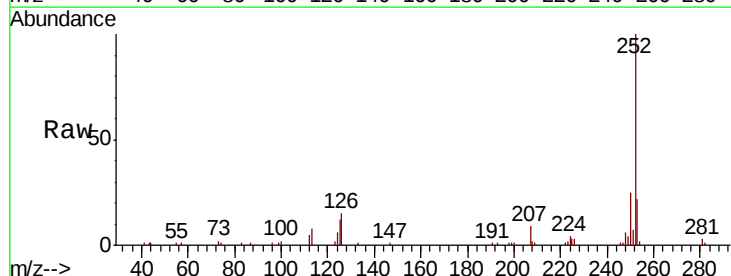
RT: 15.22 min Scan# 2233

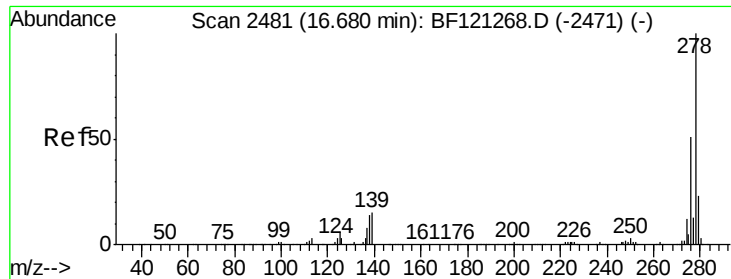
Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:	252	Resp:	52219
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	11.8	9.3	13.9





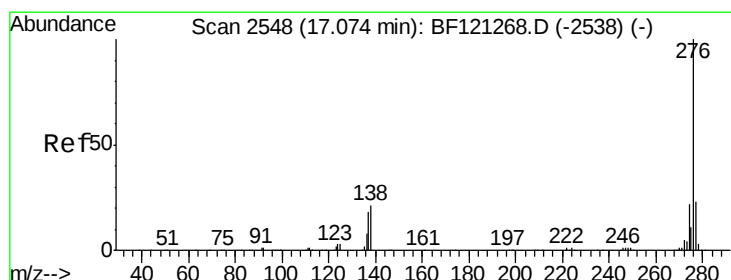
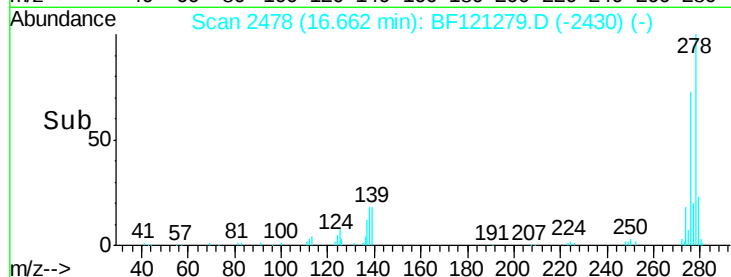
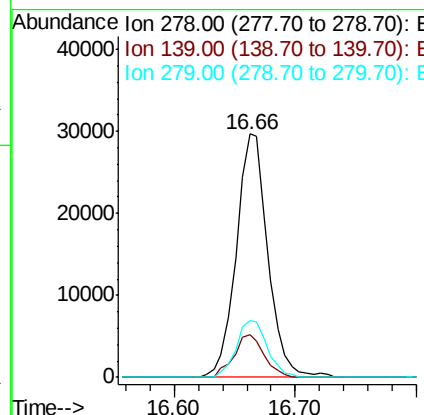
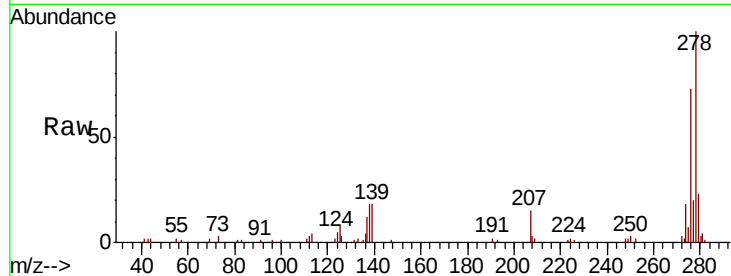
#91
Dibenzo(a,h)anthracene
Concen: 40.156 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion:278	Resp:	53985
Ion Ratio	Lower	Upper
278 100		
139 17.6	12.6	19.0
279 23.5	18.8	28.2

Manual Integrations
APPROVED

Sohil
8/14/2020 2:53:26 PM



#92
Benzo(g,h,i)perylene
Concen: 41.782 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:276	Resp:	55433
Ion Ratio	Lower	Upper
276 100		
277 23.3	19.1	28.7
138 20.9	16.2	24.2

