

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121276.D
 Acq On : 13 Aug 2020 18:03
 Operator : JU/CG
 Sample : L3659-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Manual Integrations
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Quant Time: Aug 13 19:01:14 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	18647	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	76040	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	39582	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	78346	20.00	ng	0.00
76) Chrysene-d12	13.87	240	72678	20.00	ng	0.00
86) Perylene-d12	15.28	264	73990	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	121221	98.56	ng	0.00
7) Phenol-d6	6.35	99	150198	94.76	ng	0.00
23) Nitrobenzene-d5	7.28	82	92409	66.42	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	44520	91.35	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	198088	69.23	ng	0.00
79) Terphenyl-d14	12.82	244	234842	62.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	20890	39.911	ng	# 94
3) Pyridine	2.98	79	49099m	36.035	ng	
4) n-Nitrosodimethylamine	2.89	42	24595	44.075	ng	97
6) Aniline	6.37	93	48648	25.892	ng	96
8) 2-Chlorophenol	6.50	128	58615	43.339	ng	94
9) Benzaldehyde	6.26	77	35702	43.710	ng	97
10) Phenol	6.36	94	78137	45.445	ng	85
11) bis(2-Chloroethyl)ether	6.45	93	55751	44.921	ng	99
12) 1,3-Dichlorobenzene	6.66	146	62012	43.394	ng	97
13) 1,4-Dichlorobenzene	6.73	146	62640	43.367	ng	98
14) 1,2-Dichlorobenzene	6.89	146	61020	44.762	ng	100
15) Benzyl Alcohol	6.86	79	44915	42.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	79162	44.296	ng	97
17) 2-Methylphenol	6.98	107	48678	45.565	ng	98
18) Hexachloroethane	7.23	117	22315	43.687	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	38440	43.650	ng	97
20) 3+4-Methylphenols	7.13	107	62049	45.778	ng	# 85
22) Acetophenone	7.13	105	84571	43.181	ng	# 97
24) Nitrobenzene	7.30	77	60222	39.890	ng	94
25) Isophorone	7.54	82	109913	39.347	ng	94
26) 2-Nitrophenol	7.62	139	28676	39.203	ng	96
27) 2,4-Dimethylphenol	7.66	122	50994	43.510	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	68765	44.011	ng	100
29) 2,4-Dichlorophenol	7.87	162	47417	39.564	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	54243	41.007	ng	99
31) Naphthalene	8.03	128	177212	41.424	ng	97
32) Benzoic acid	7.75	122	19494	32.898	ng	95
33) 4-Chloroaniline	8.08	127	47380	27.139	ng	96
34) Hexachlorobutadiene	8.15	225	31098	38.856	ng	97
35) Caprolactam	8.41	113	14474	40.095	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	50135	41.001	ng	98
37) 2-Methylnaphthalene	8.72	142	116701	41.455	ng	98
38) 1-Methylnaphthalene	8.82	142	110818	41.575	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	54169	40.843	ng	100

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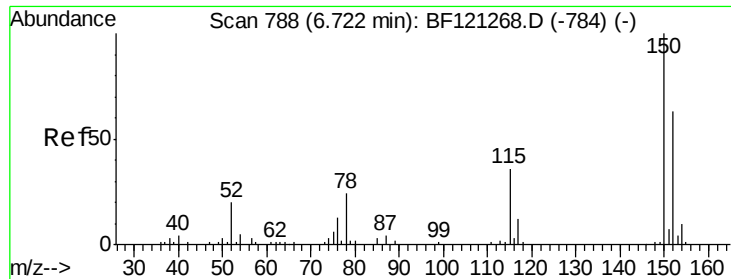
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	25723	56.319	nq	100
43) 2,4,6-Trichlorophenol	9.00	196	32470	38.495	nq	98
44) 2,4,5-Trichlorophenol	9.04	196	36014	39.310	nq	94
46) 1,1'-Biphenyl	9.18	154	142915	41.787	nq	97
47) 2-Chloronaphthalene	9.20	162	107554	40.852	nq	99
48) 2-Nitroaniline	9.30	65	30783	41.598	nq	95
49) Acenaphthylene	9.62	152	175419	41.951	nq	98
50) Dimethylphthalate	9.47	163	145839	48.964	nq	100
51) 2,6-Dinitrotoluene	9.54	165	25303	38.110	nq	99
52) Acenaphthene	9.79	154	101431	40.970	nq	98
53) 3-Nitroaniline	9.70	138	23829	31.433	nq	90
54) 2,4-Dinitrophenol	9.82	184	13789	49.072	nq	# 83
55) Dibenzofuran	9.96	168	162510	41.219	nq	100
56) 4-Nitrophenol	9.87	139	37558	76.770	nq	97
57) 2,4-Dinitrotoluene	9.94	165	34334	39.404	nq	# 88
58) Fluorene	10.30	166	124086	41.578	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	29014m	40.054	nq	
60) Diethylphthalate	10.17	149	126770	41.855	nq	98
61) 4-Chlorophenyl-phenylether	10.29	204	61683	42.496	nq	99
62) 4-Nitroaniline	10.31	138	29065	38.240	nq	95
63) Azobenzene	10.45	77	121417	40.120	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	12511	28.523	nq	98
66) n-Nitrosodiphenylamine	10.41	169	109771	40.862	nq	99
67) 4-Bromophenyl-phenylether	10.78	248	36393	39.823	nq	94
68) Hexachlorobenzene	10.85	284	41946	40.251	nq	98
69) Atrazine	10.94	200	30515	37.976	nq	99
70) Pentachlorophenol	11.05	266	28373	62.637	nq	99
71) Phenanthrene	11.26	178	184447	41.152	nq	100
72) Anthracene	11.31	178	189741	42.185	nq	98
73) Carbazole	11.47	167	175199	39.829	nq	99
74) Di-n-butylphthalate	11.80	149	209297	42.153	nq	98
75) Fluoranthene	12.44	202	214964	43.072	nq	98
77) Benzidine	12.57	184	80417	42.090	nq	99
78) Pyrene	12.67	202	224650	41.508	nq	99
80) Butylbenzylphthalate	13.30	149	89960	40.692	nq	96
81) Benzo(a)anthracene	13.86	228	209726	42.546	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	52772	26.983	nq	98
83) Chrysene	13.89	228	205786	40.889	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	134227	44.051	nq	99
85) Di-n-octyl phthalate	14.47	149	236164	42.272	nq	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	225204	40.938	nq	99
88) Benzo(b)fluoranthene	14.88	252	202877	40.922	nq	99
89) Benzo(k)fluoranthene	14.91	252	205749	44.692	nq	97
90) Benzo(a)pyrene	15.23	252	185975	41.562	nq	97
91) Dibenzo(a,h)anthracene	16.67	278	188808	40.056	nq	99
92) Benzo(g,h,i)perylene	17.06	276	188179	40.454	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

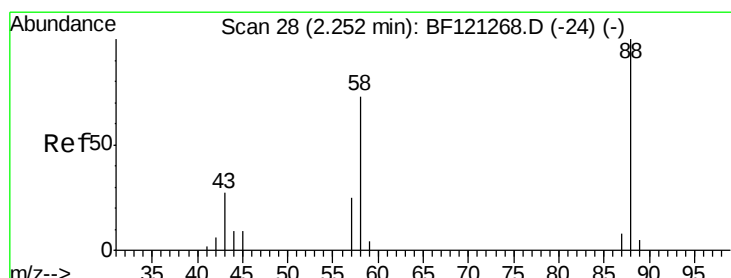
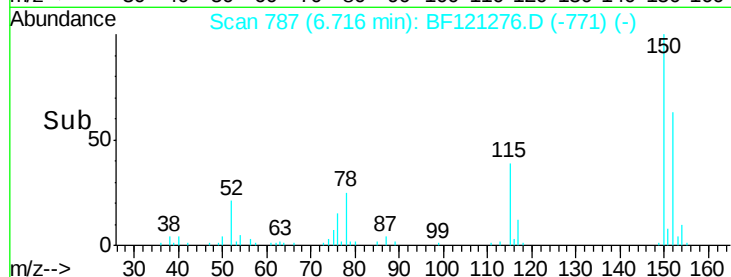
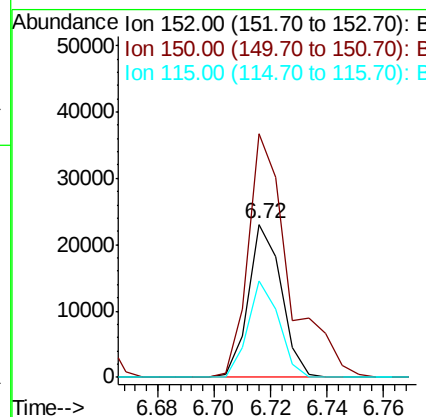
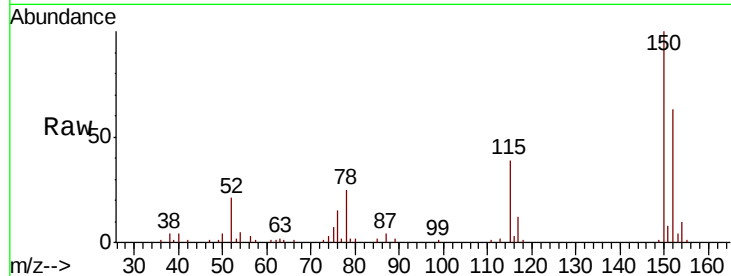
ClientSampled :

SP1-3MS

Tot Ion:	152	Resp:	18647
Ion Ratio	Lower	Upper	
152	100		
150	158.8	129.0	193.6
115	62.7	49.0	73.4

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#2

1,4-Dioxane

Concen: 39.911 ng

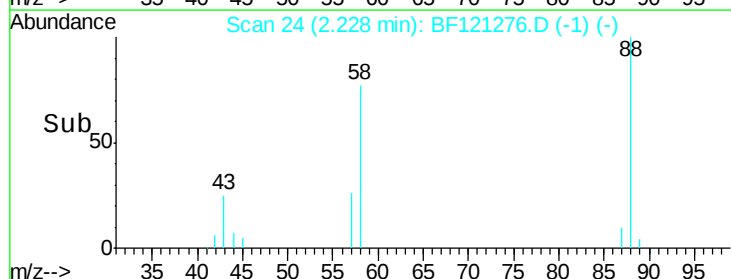
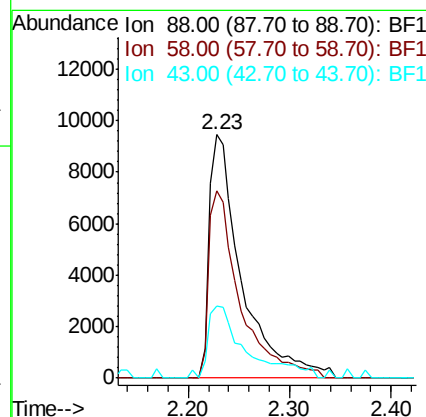
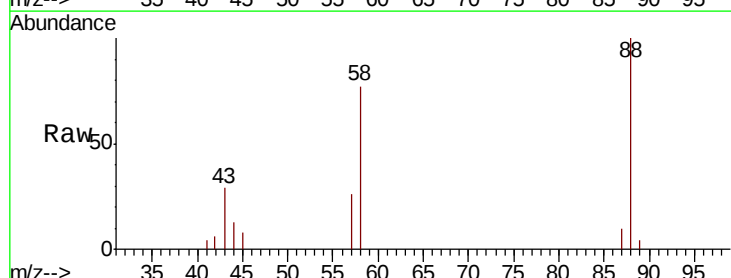
RT: 2.23 min Scan# 24

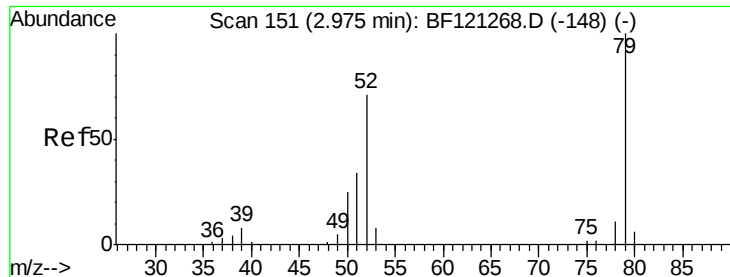
Delta R.T. -0.02 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:	88	Resp:	20890
Ion Ratio	Lower	Upper	
88	100		
58	74.9	58.6	87.8
43	35.2	21.8	32.8#





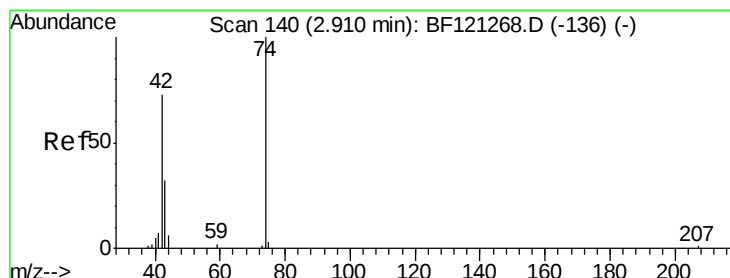
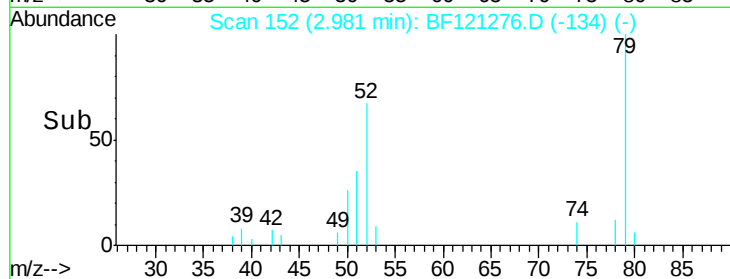
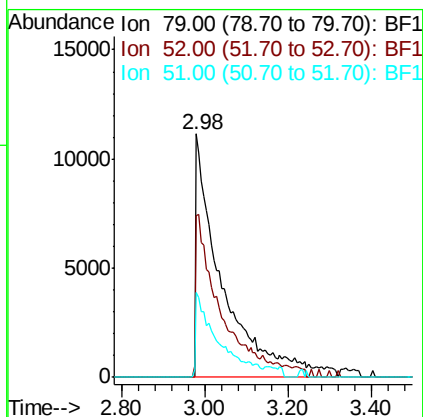
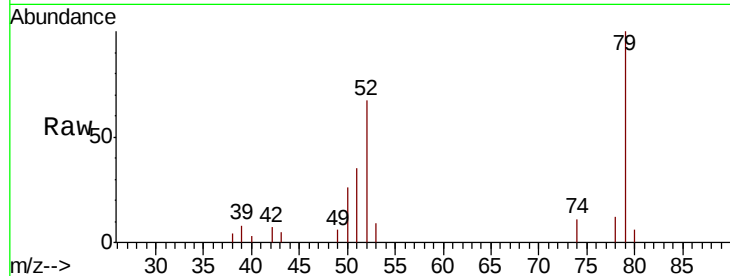
#3
 Pvrindine
 Concen: 36.035 ng/ml
 RT: 2.98 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion:	79	Resp:	49099
Ion	Ratio	Lower	Upper
79	100		
52	66.5	53.8	80.8
51	35.0	26.0	39.0

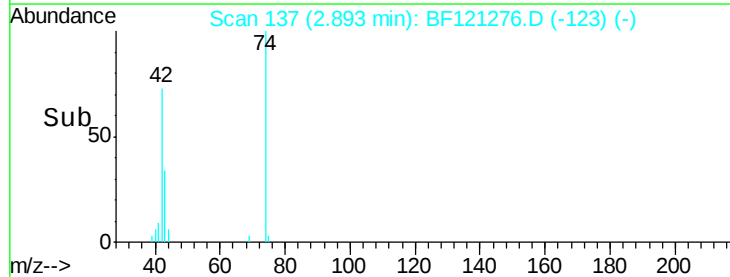
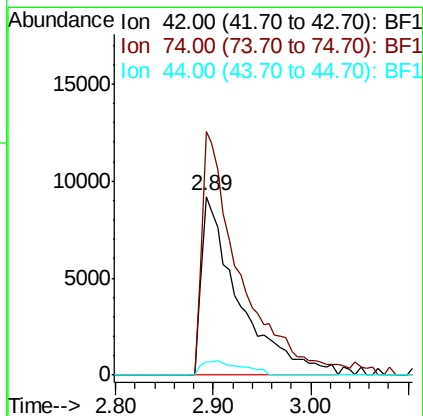
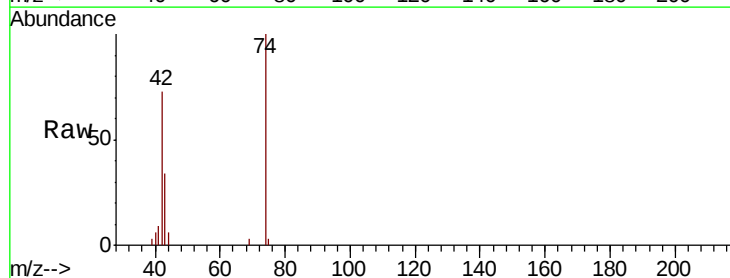
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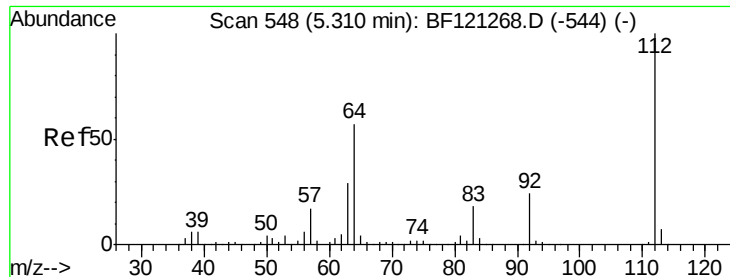
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#4
 n-Nitrosodimethylamine
 Concen: 44.075 ng/ml
 RT: 2.89 min Scan# 137
 Delta R.T. -0.02 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion:	42	Resp:	24595
Ion	Ratio	Lower	Upper
42	100		
74	136.1	111.8	167.8
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 98.557 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

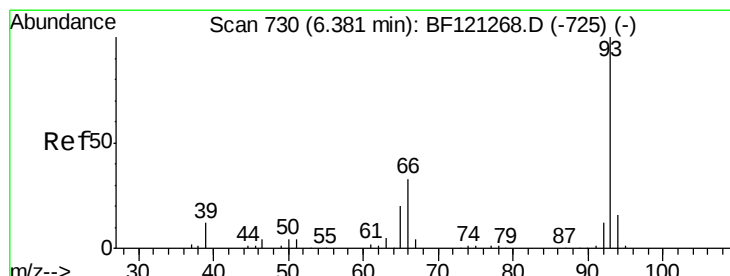
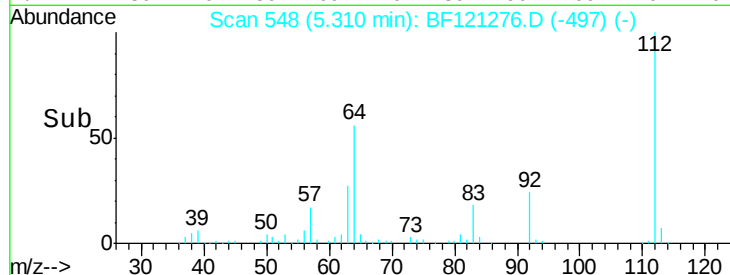
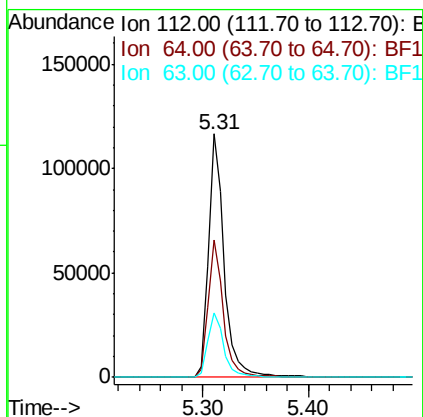
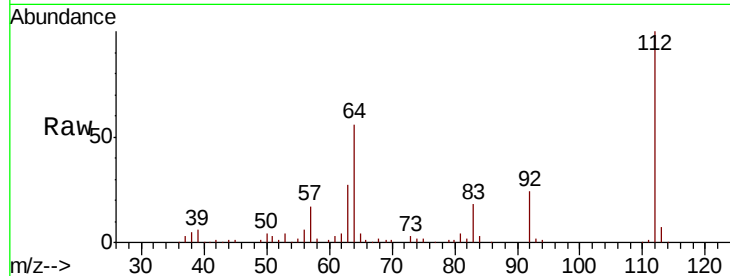
ClientSampled :

SP1-3MS

Tot Ion:	112	Resp:	121221
Ion Ratio	Lower	Upper	
112	100		
64	56.2	45.4	68.2
63	26.6	23.0	34.6

Manual Integrations
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#6

Aniline

Concen: 25.892 ng

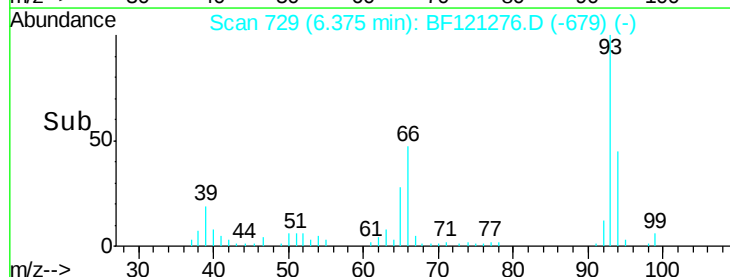
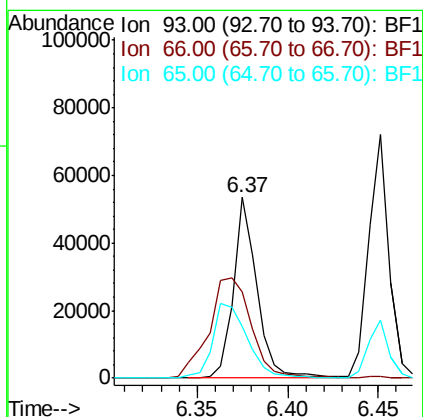
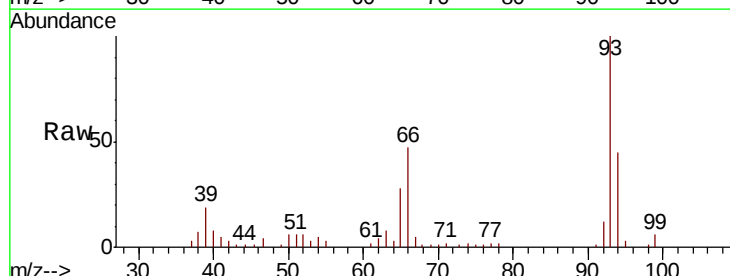
RT: 6.37 min Scan# 729

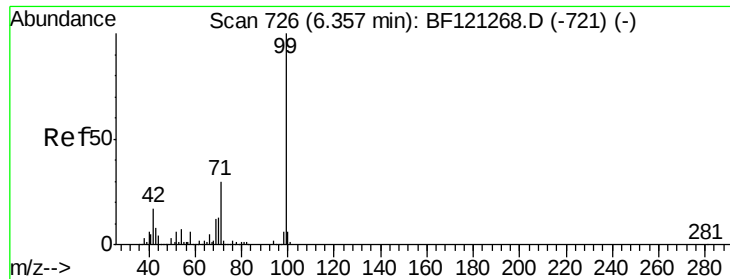
Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:	93	Resp:	48648
Ion Ratio	Lower	Upper	
93	100		
66	47.4	36.2	54.4
65	28.4	20.7	31.1





#7

Phenol-d6

Concen: 94.764 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

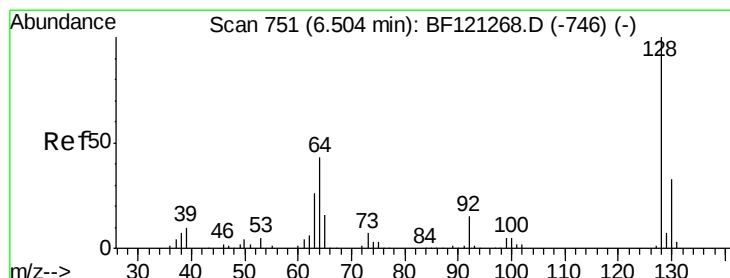
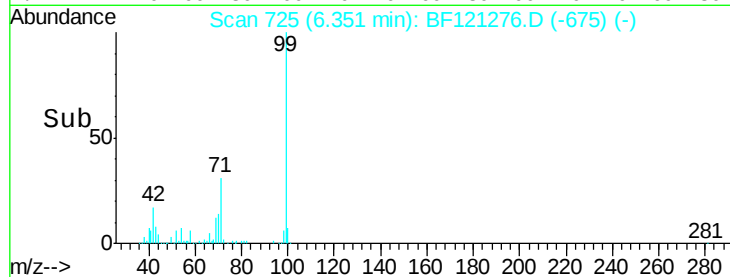
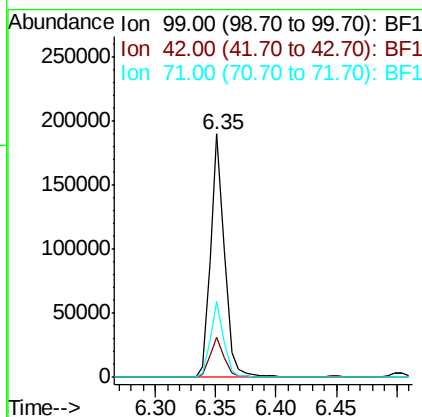
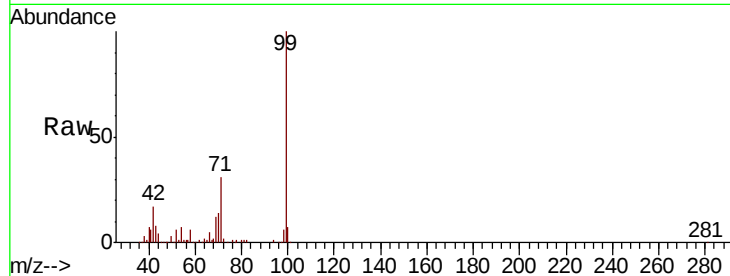
ClientSampled :

SP1-3MS

Tot Ion:	99	Resp:	150198
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.1	19.7
71	31.0	23.7	35.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.339 ng

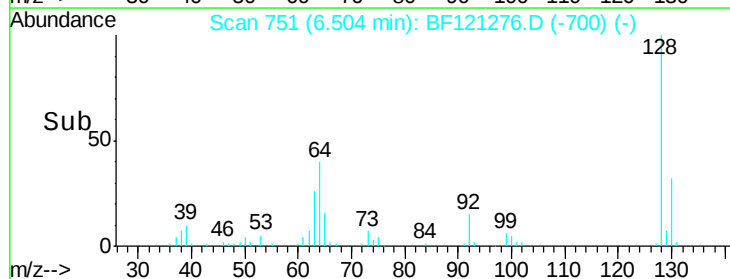
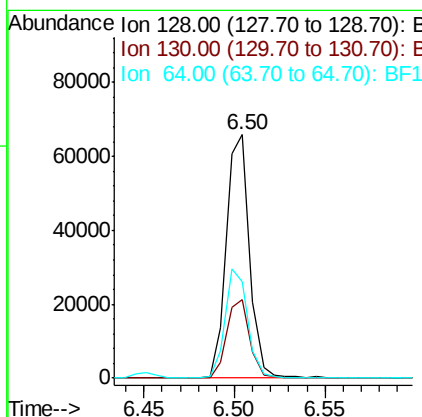
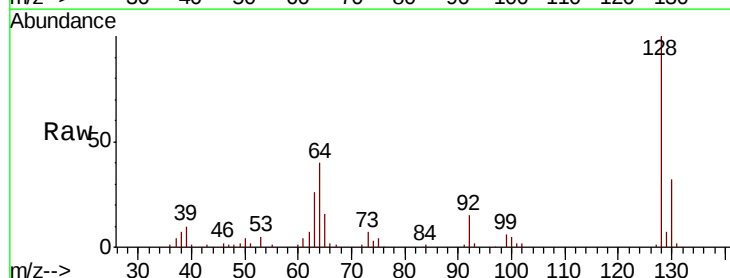
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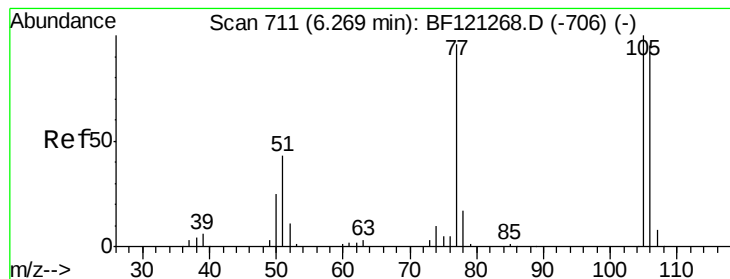
Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:	128	Resp:	58615
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.5	52.5
64	39.7	26.3	66.3





#9

Benzaldehyde

Concen: 43.710 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

ClientSampled :

SP1-3MS

Tot Ion: 77 Resp: 35702

Ion Ratio Lower Upper

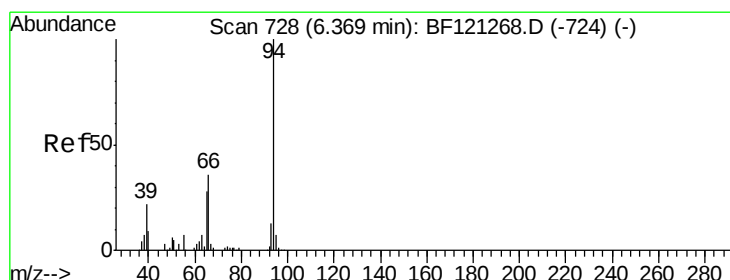
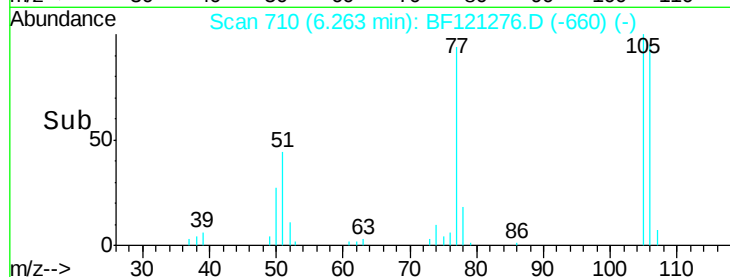
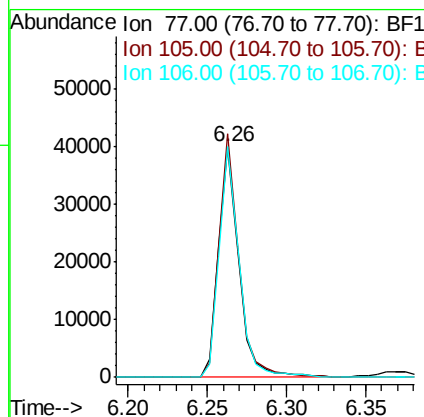
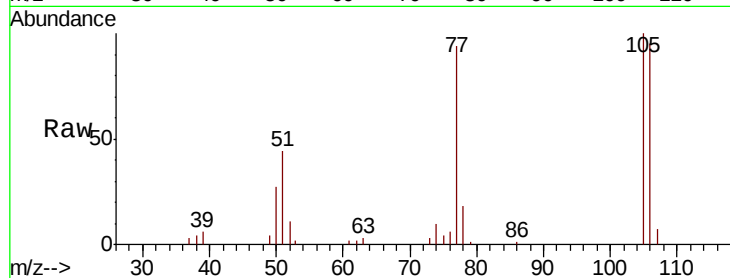
77 100

105 105.8 80.8 120.8

106 100.4 79.4 119.4

Manual Integrations
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#10

Phenol

Concen: 45.445 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

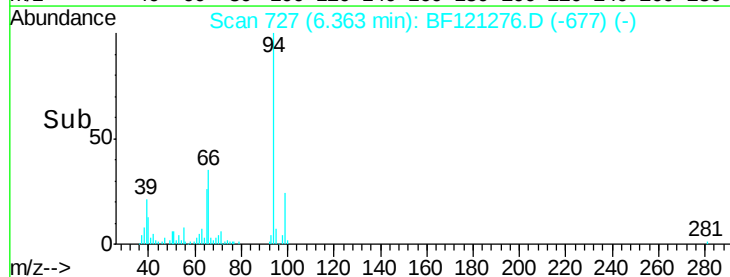
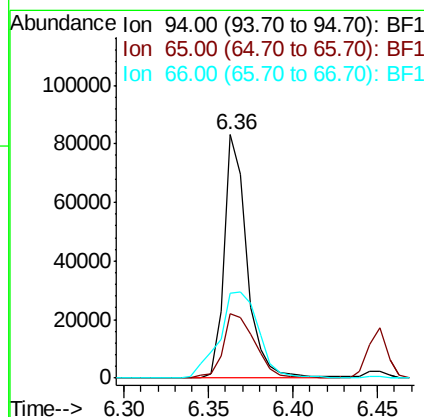
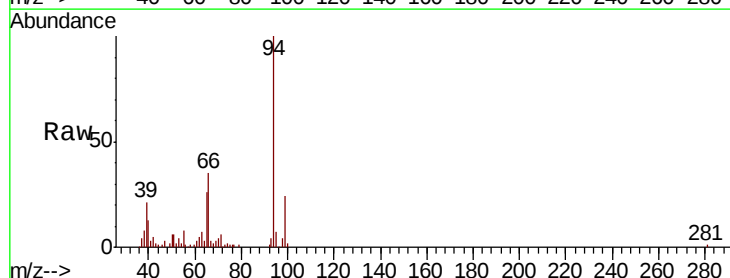
Tgt Ion: 94 Resp: 78137

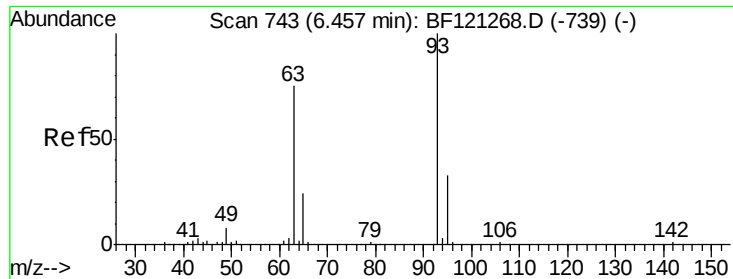
Ion Ratio Lower Upper

94 100

65 26.4 13.0 53.0

66 35.0 26.1 66.1





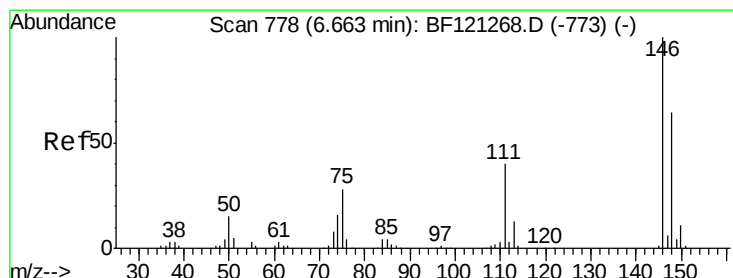
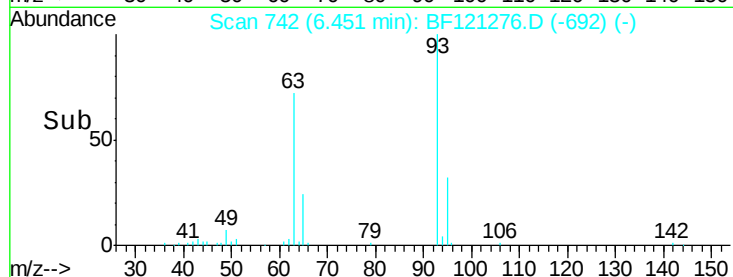
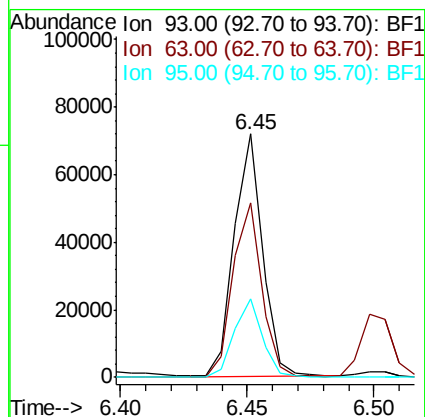
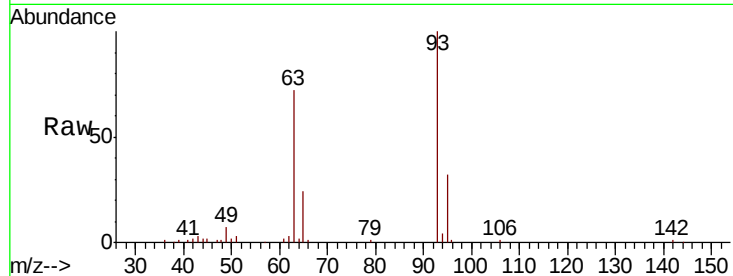
#11
bis(2-Chloroethyl)ether
Concen: 44.921 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion:	93	Resp:	55751
Ion	Ratio	Lower	Upper
93	100		
63	71.8	51.2	91.2
95	32.2	12.9	52.9

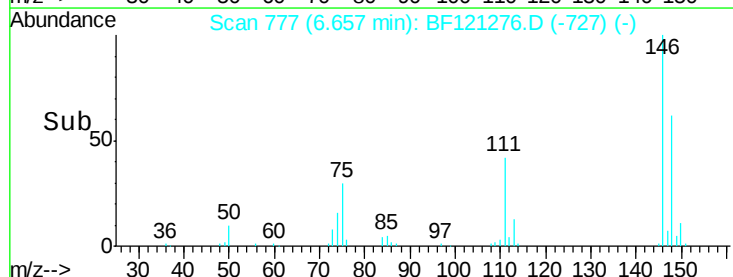
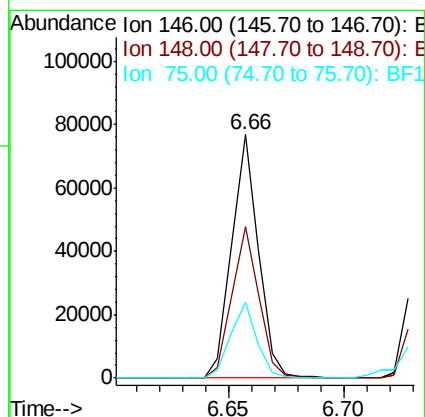
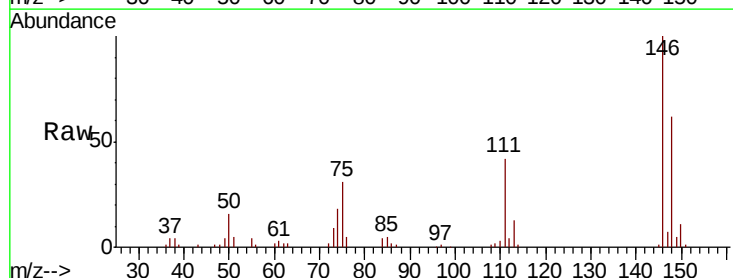
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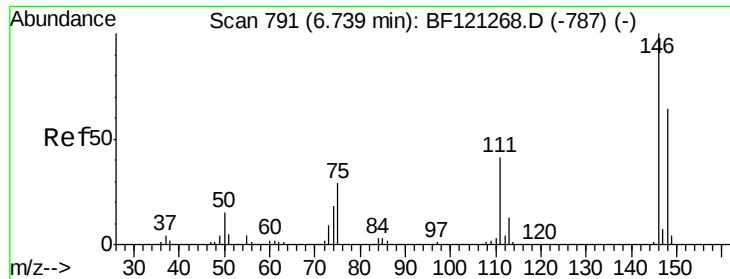
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#12
1,3-Dichlorobenzene
Concen: 43.394 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion:	146	Resp:	62012
Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.3	76.9
75	31.2	22.5	33.7





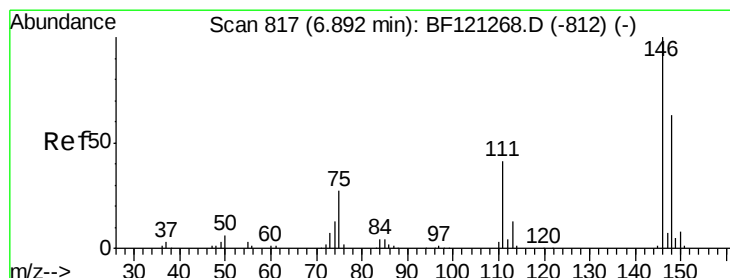
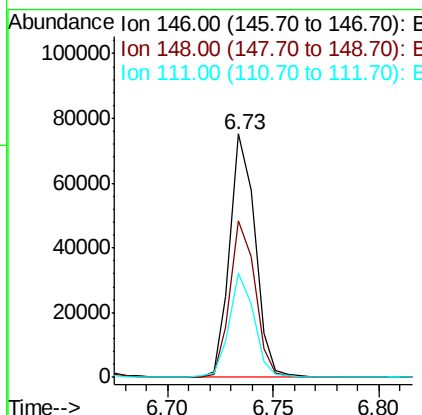
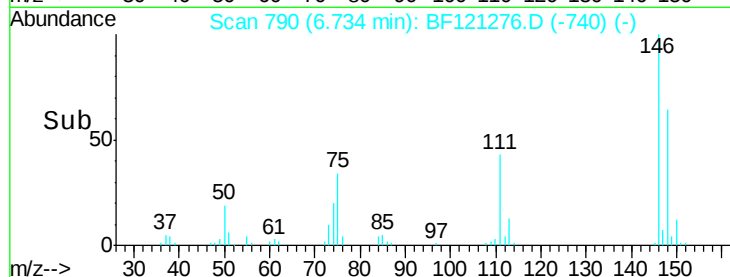
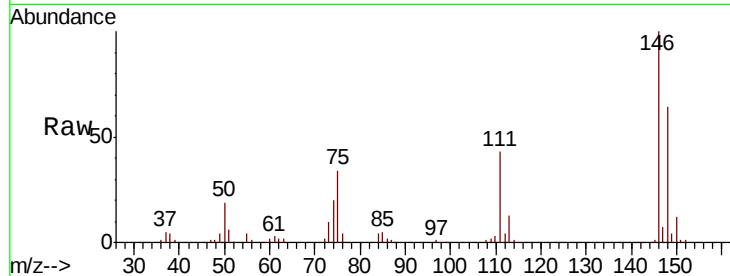
#13
 1,4-Dichlorobenzene
 Concen: 43.367 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
111	42.7	32.2	48.4

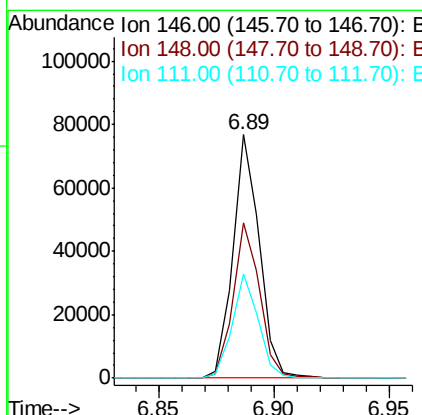
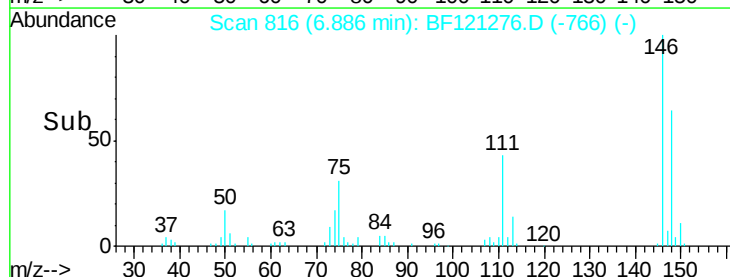
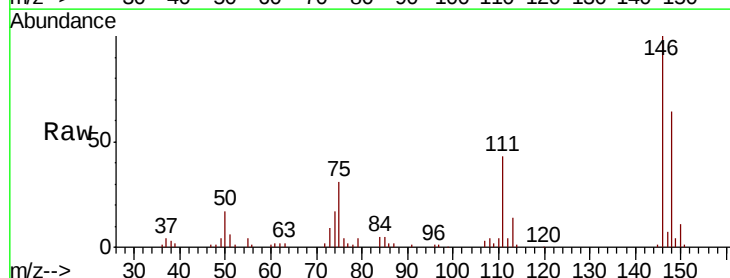
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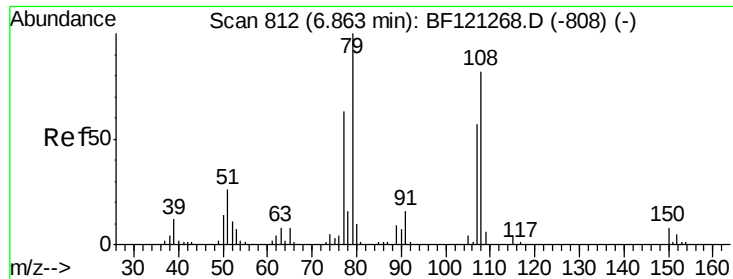
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#14
 1,2-Dichlorobenzene
 Concen: 44.762 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.9	34.2	51.4





#15

Benzyl Alcohol

Concen: 42.304 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

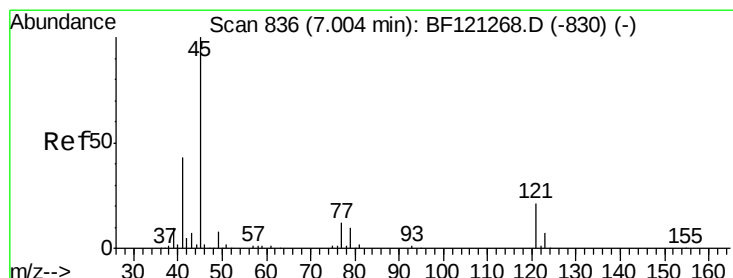
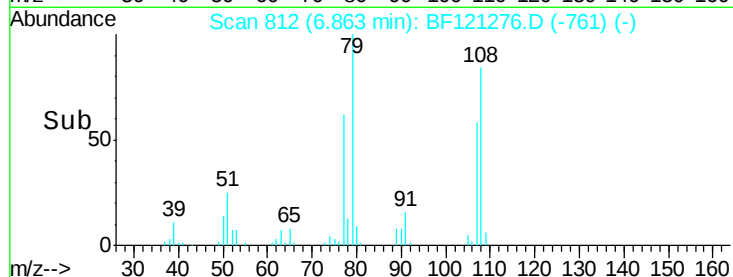
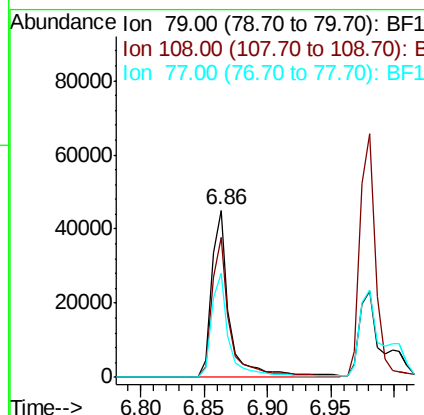
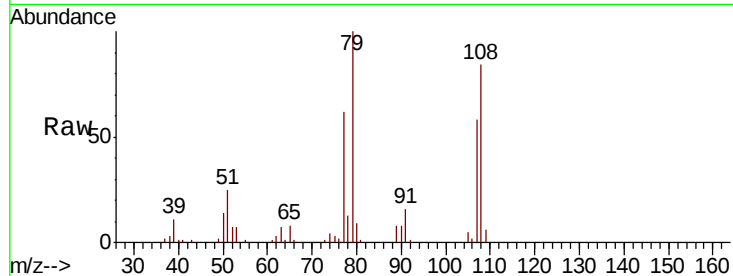
ClientSampled :

SP1-3MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.1	67.4	101.0
77	62.5	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.296 ng

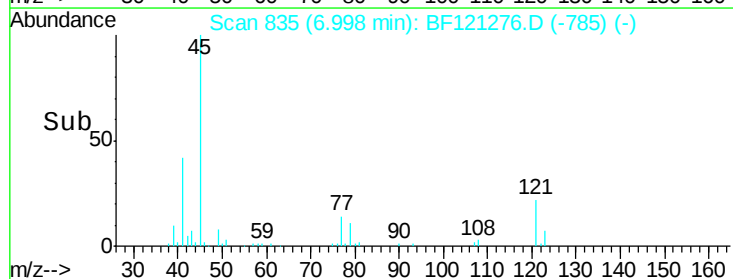
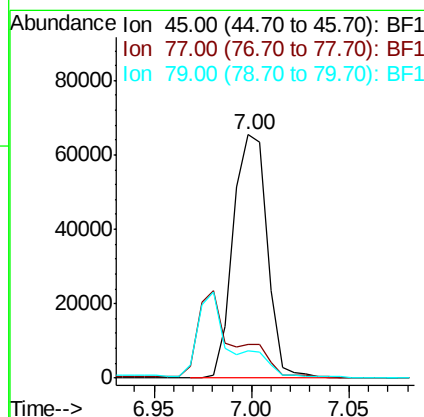
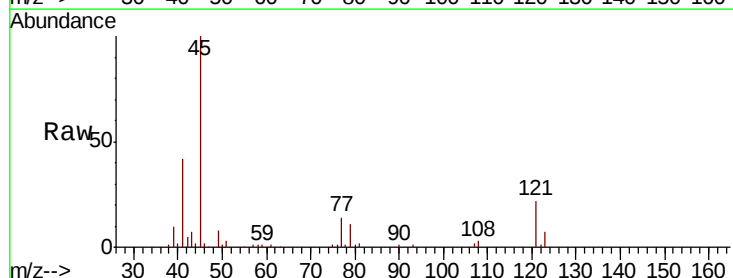
RT: 7.00 min Scan# 835

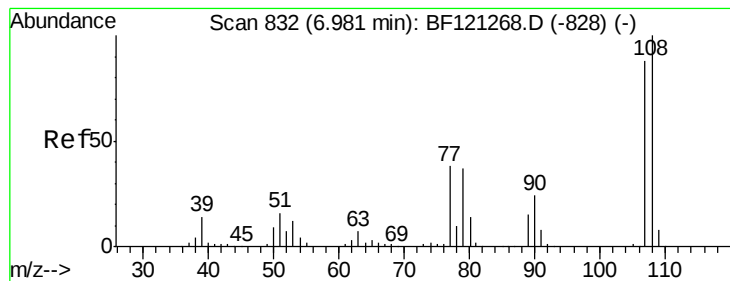
Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	35.1
79	11.3	0.0	32.0





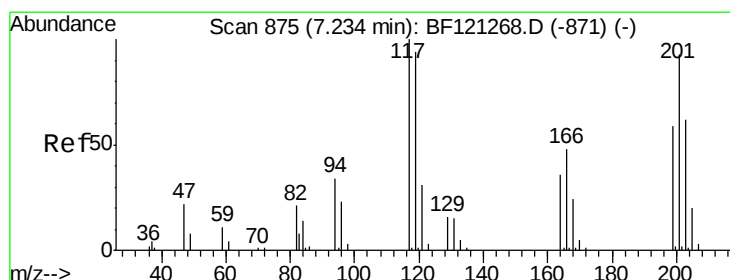
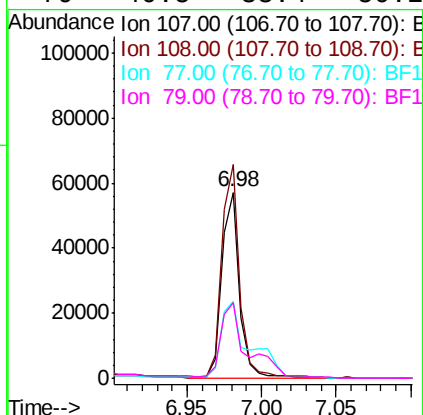
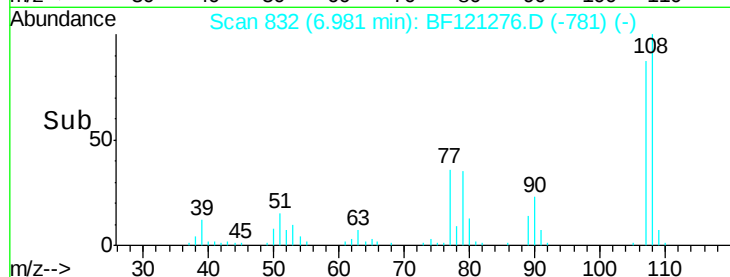
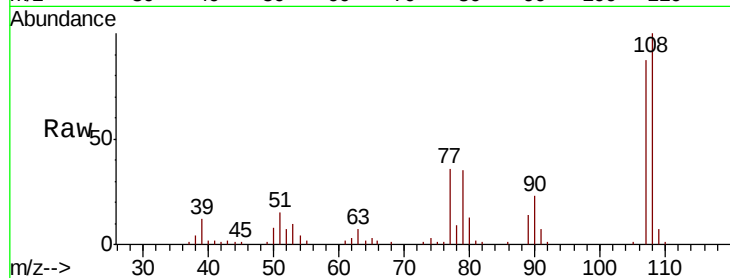
#17
2-Methylphenol
Concen: 45.565 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.6	138.8
77	41.2	35.0	52.6
79	40.5	33.4	50.2

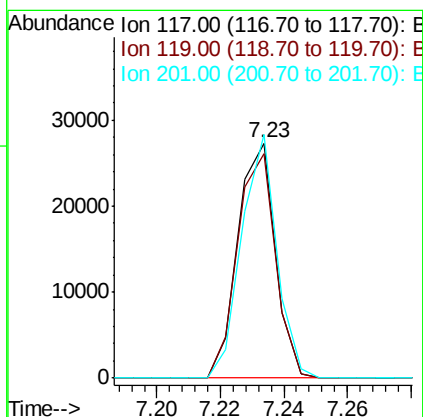
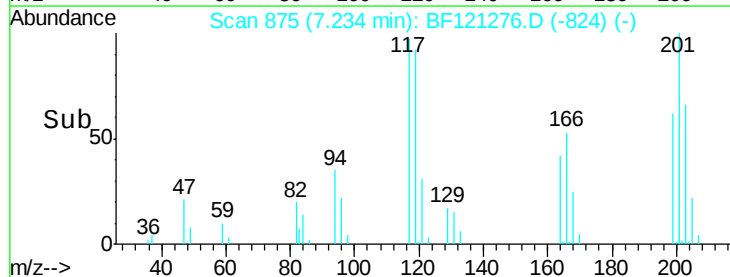
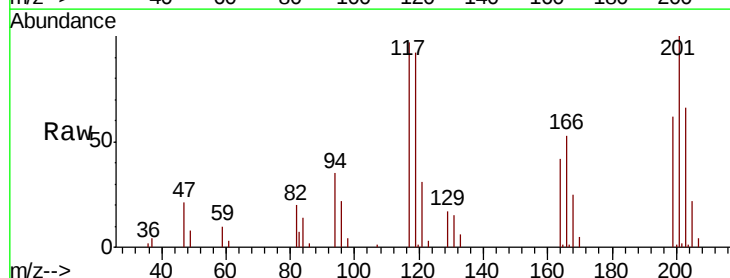
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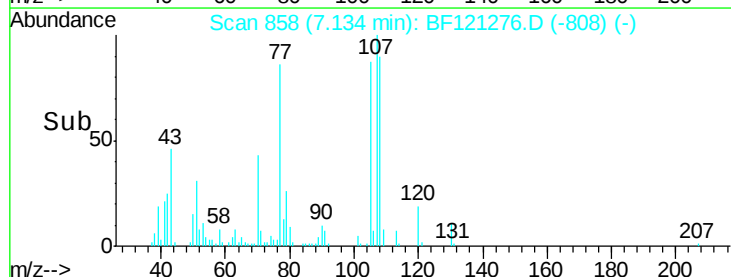
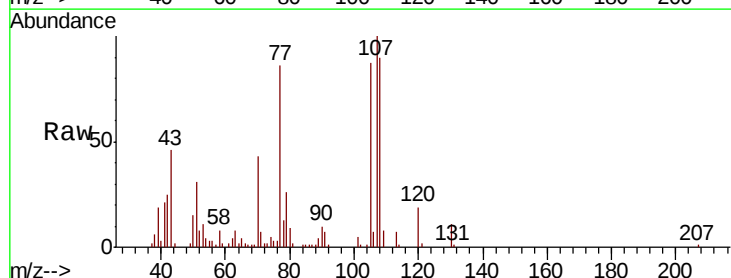
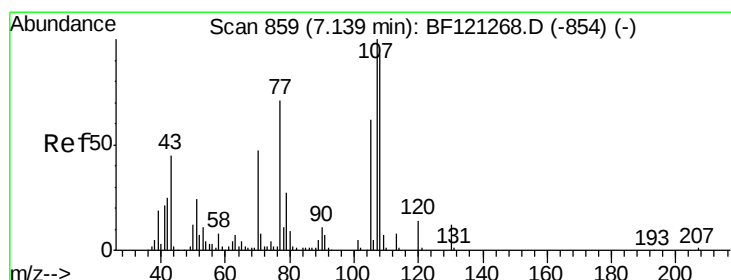
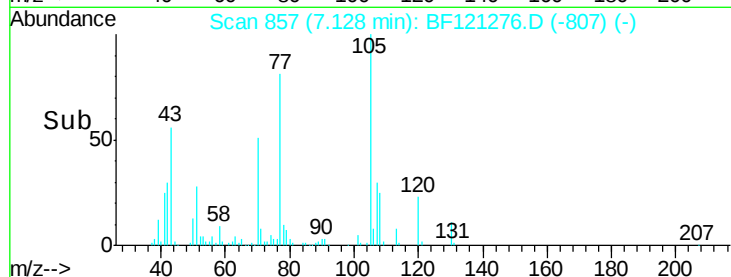
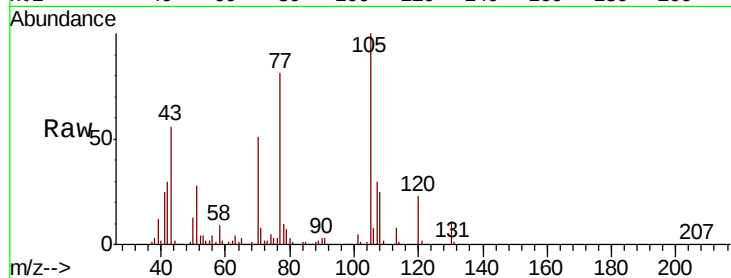
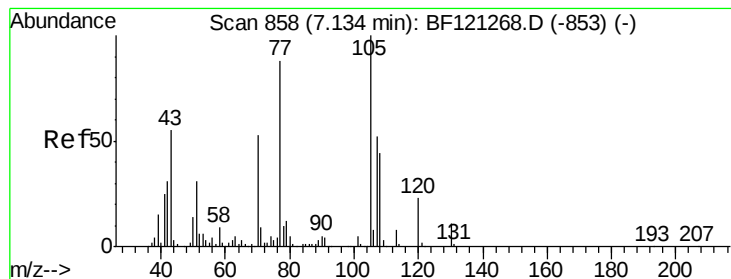
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#18
Hexachloroethane
Concen: 43.687 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.2	114.2
201	103.6	74.8	112.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.650 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

ClientSampleId :

SP1-3MS

Tot Ion: 70 Resp: 38440

Ion Ratio Lower Upper

70 100

42 59.4 45.6 68.4

101 10.1 7.8 11.8

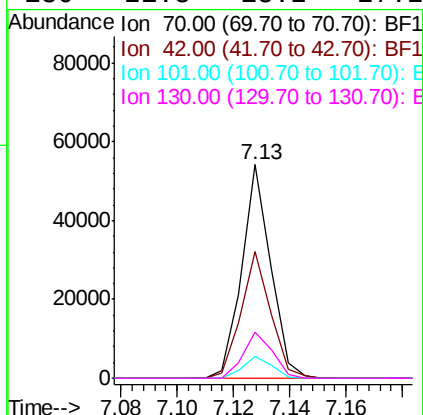
130 21.8 18.2 27.2

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#20

3+4-Methylphenols

Concen: 45.778 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:107 Resp: 62049

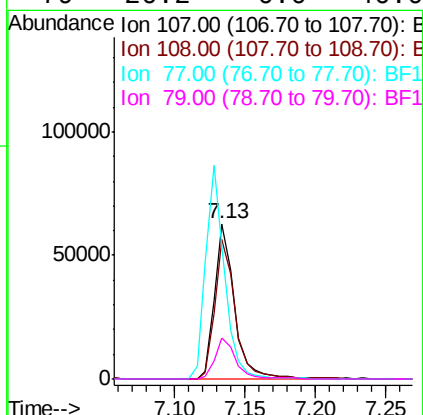
Ion Ratio Lower Upper

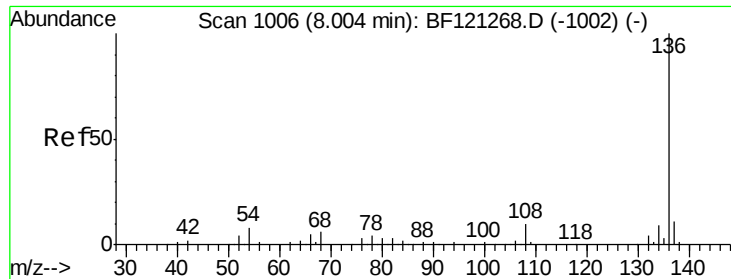
107 100

108 89.8 66.5 106.5

77 86.0 94.4 134.4#

79 26.2 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: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

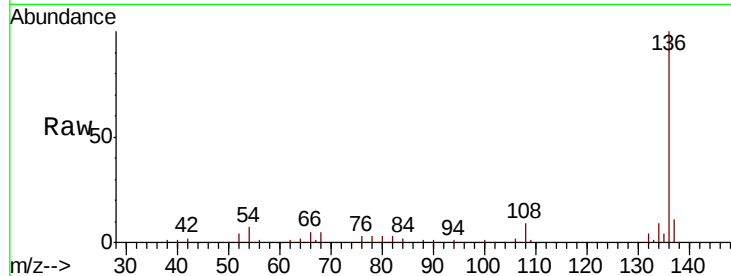
ClientSampleId :

SP1-3MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	5.3	7.9
68	5.4	4.2	6.2

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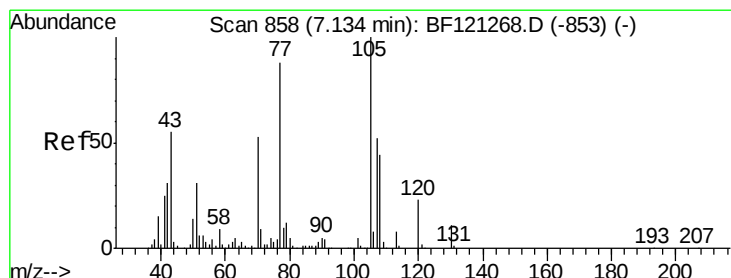
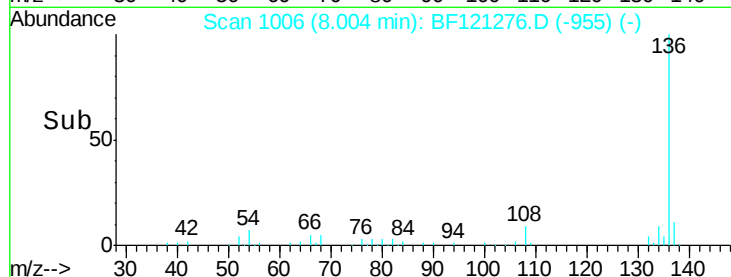
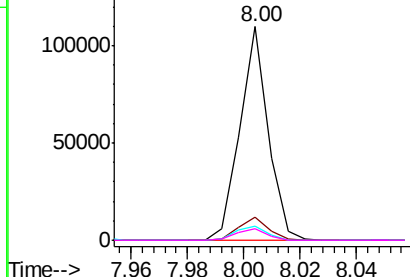


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.181 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

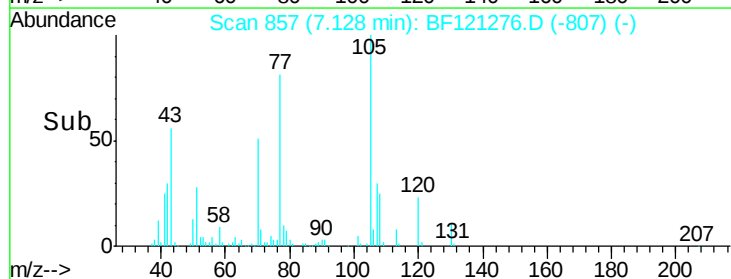
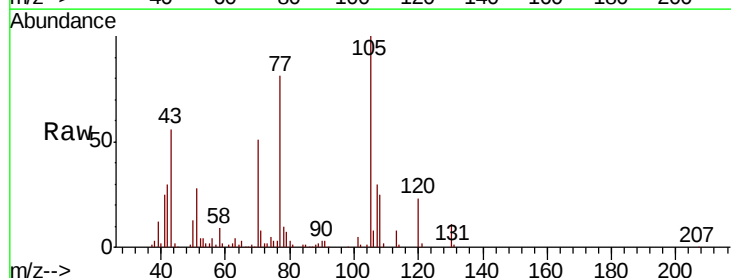
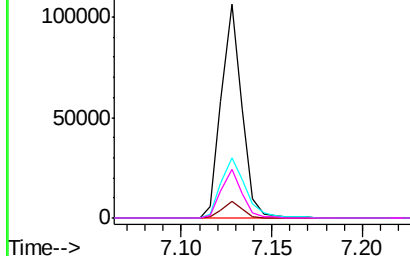
Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.6	7.0#
51	28.1	24.2	36.2
120	22.5	17.8	26.6

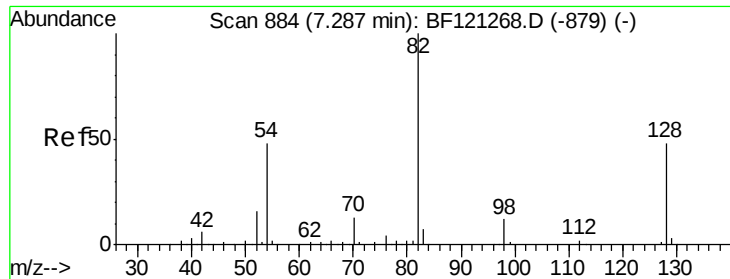
Abundance Ion 105.00 (104.70 to 105.70): E

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





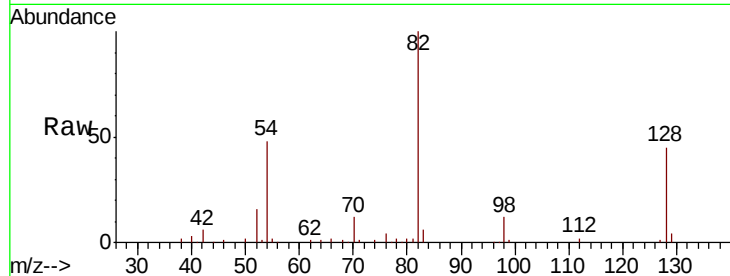
#23
Nitrobenzene-d5
Concen: 66.418 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

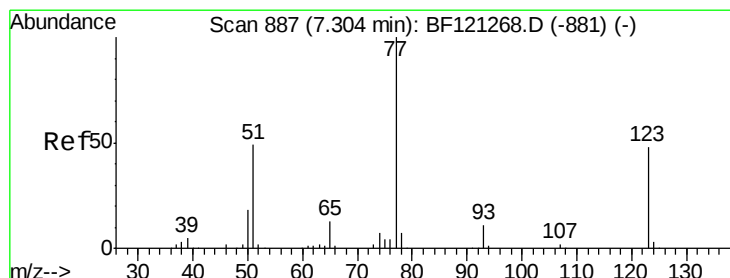
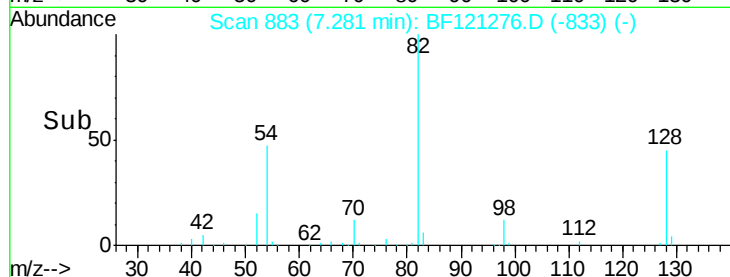
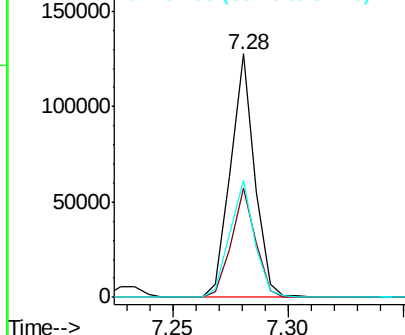
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	39.8	59.8
54	47.8	37.7	56.5

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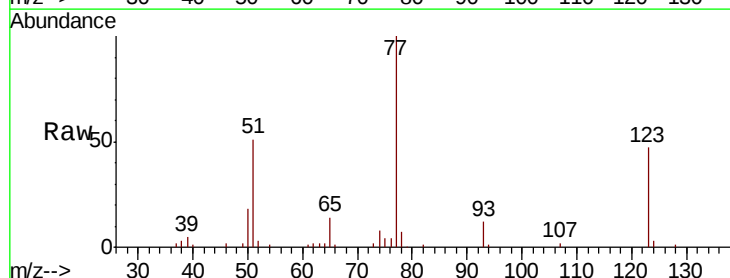


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

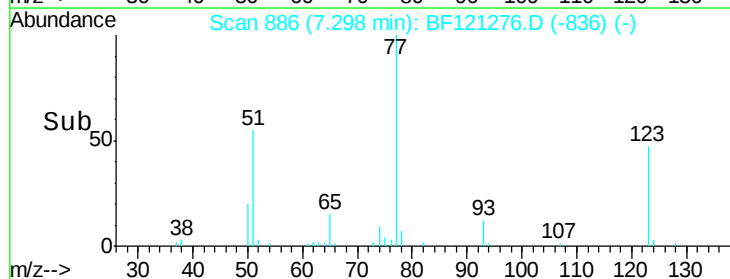
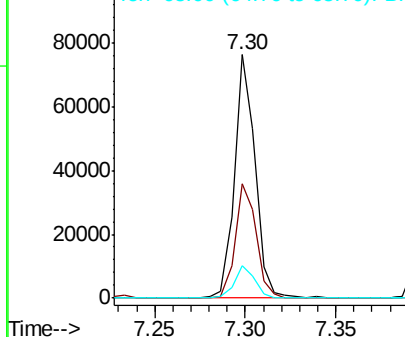


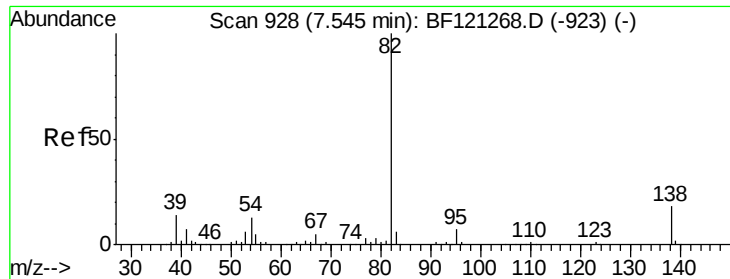
#24
Nitrobenzene
Concen: 39.890 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	42.0	63.0
65	13.6	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





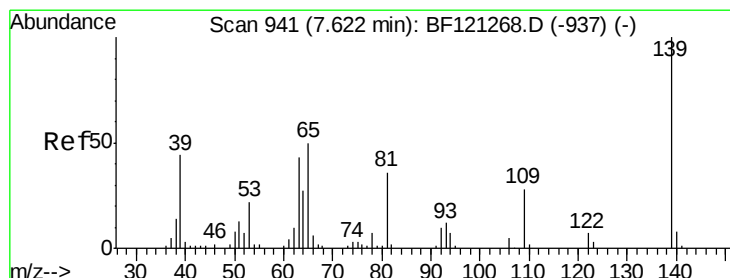
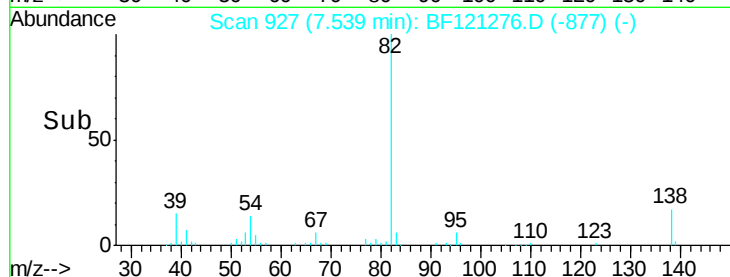
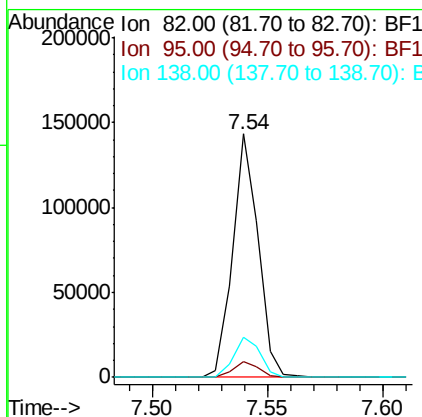
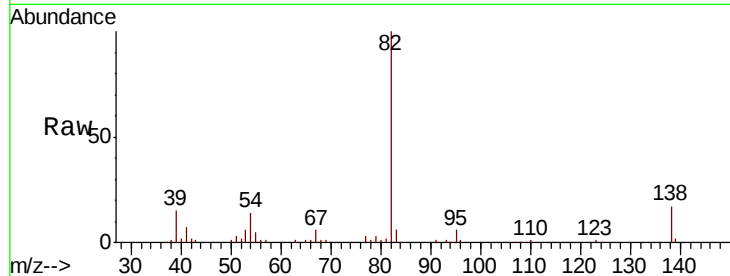
#25
Isophorone
Concen: 39.347 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	109913		
95	6.2		5.2	7.8
138	16.5		16.0	24.0

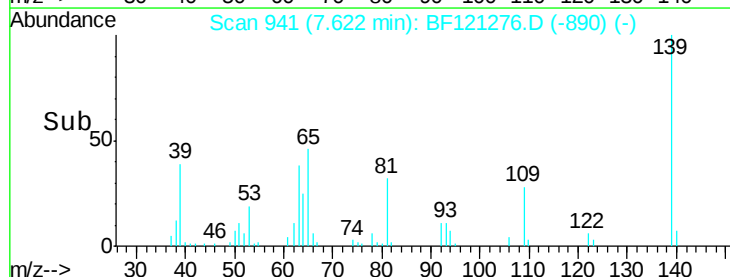
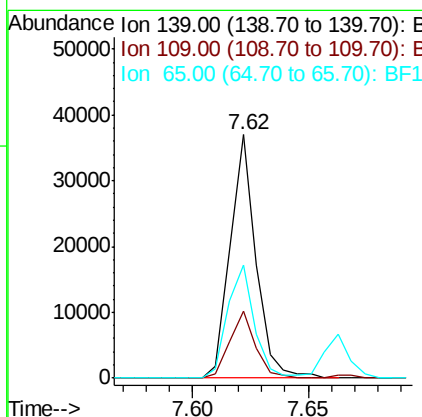
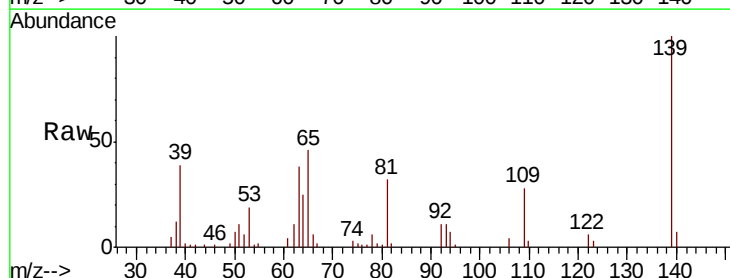
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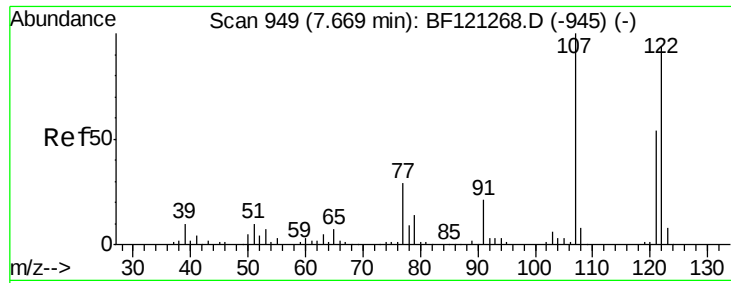
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#26
2-Nitrophenol
Concen: 39.203 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28676		
109	27.6		20.6	31.0
65	46.2		35.1	52.7





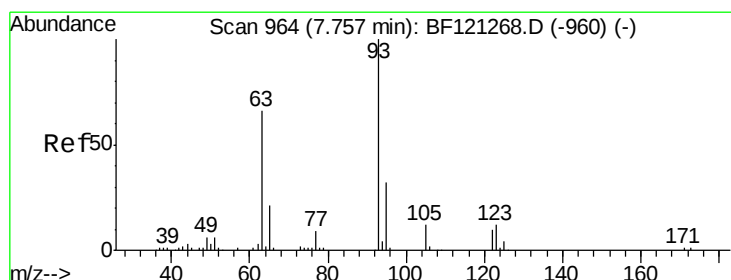
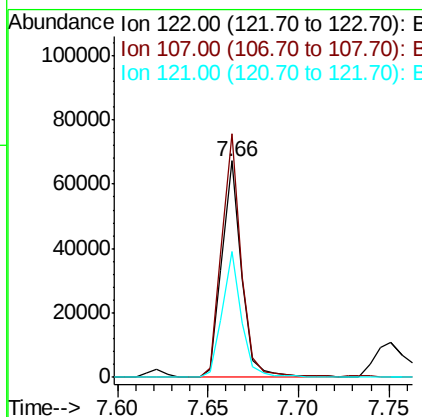
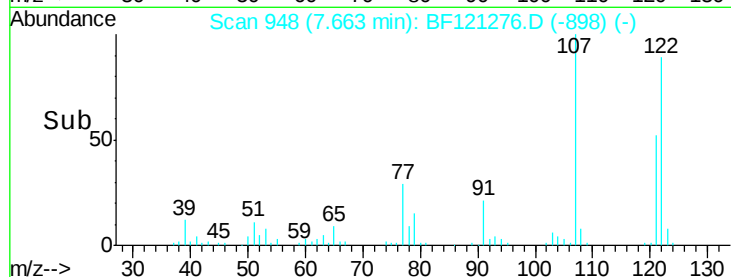
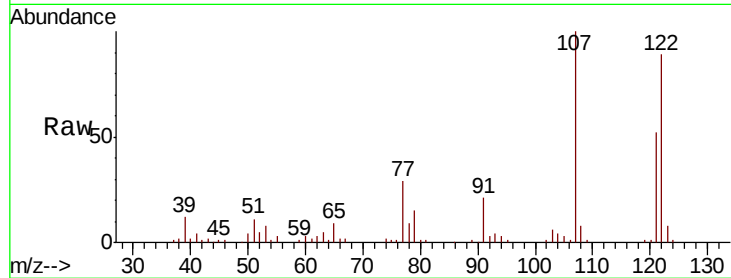
#27
2,4-Dimethylphenol
Concen: 43.510 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		50994		
107	112.6	89.0		133.4	
121	58.2	46.1		69.1	

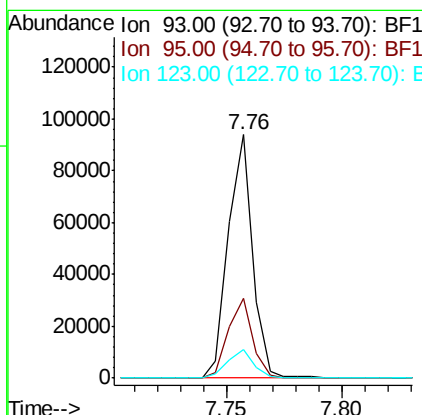
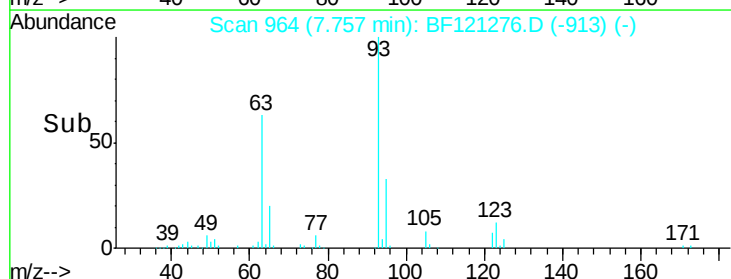
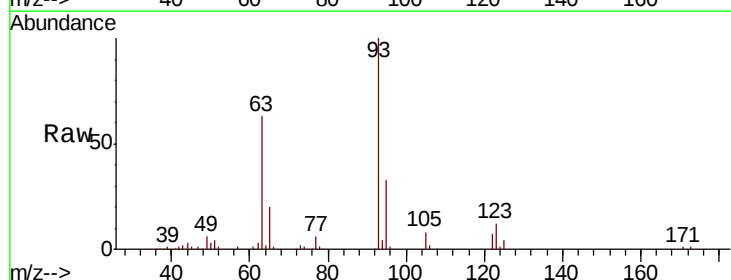
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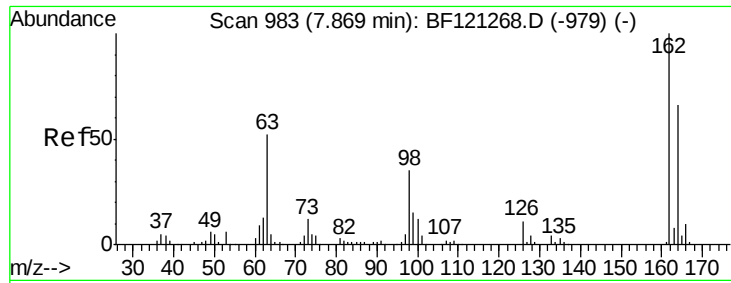
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.011 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		68765		
95	32.6	26.0		39.0	
123	11.9	9.6		14.4	





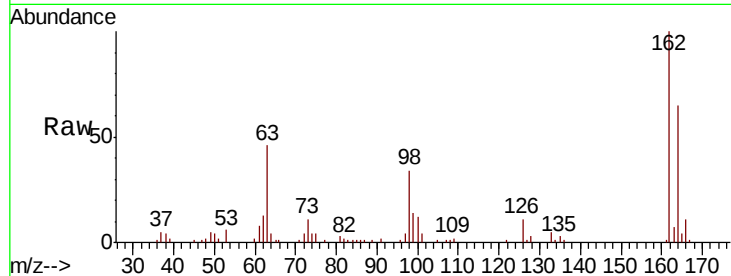
#29
2,4-Dichlorophenol
Concen: 39.564 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

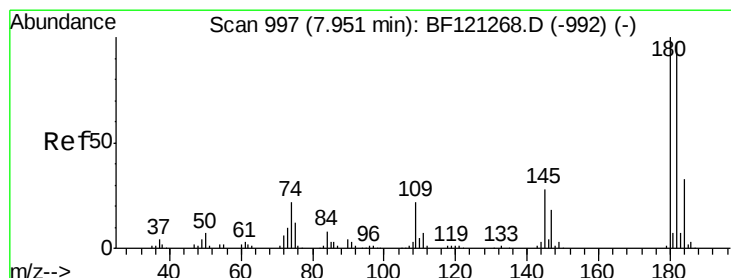
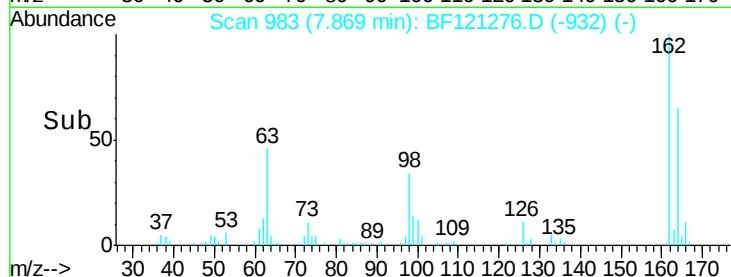
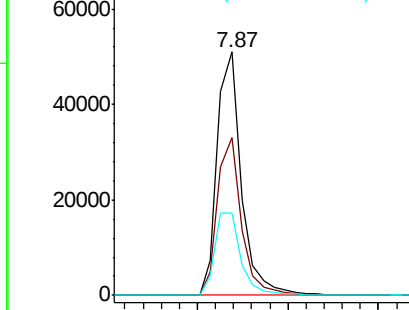
Tot Ion	Ratio	Resp	Lower	Upper
162	100	47417		
164	65.0	43.4	83.4	
98	33.8	18.1	58.1	

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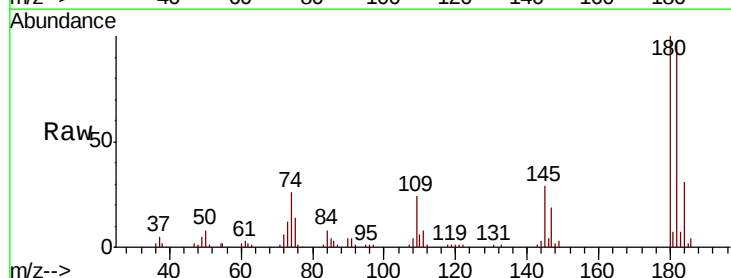


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

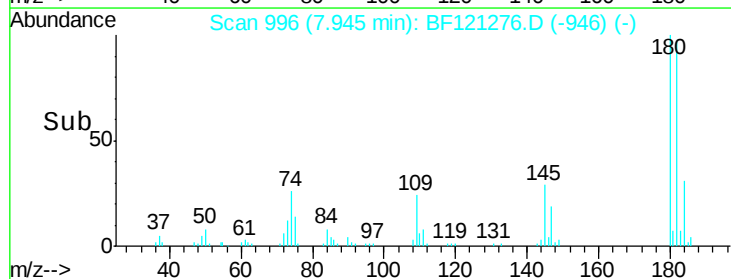
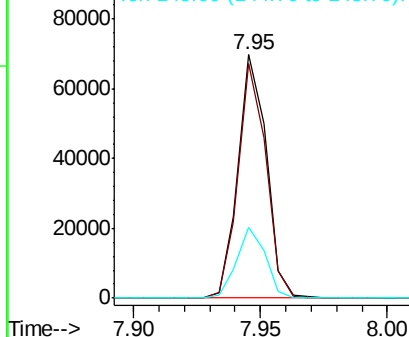


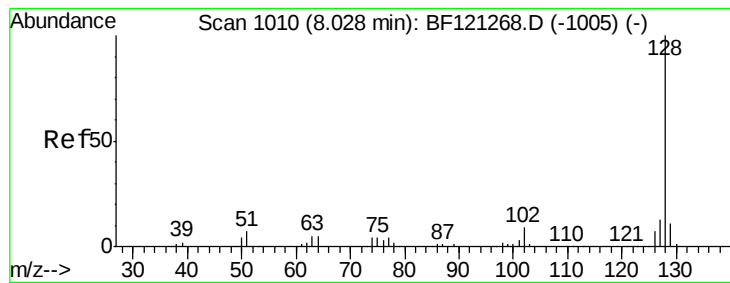
#30
1,2,4-Trichlorobenzene
Concen: 41.007 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	54243		
182	96.6	76.3	114.5	
145	29.3	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: 41.424 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

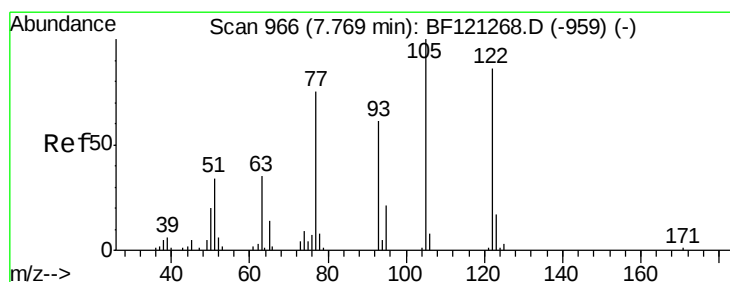
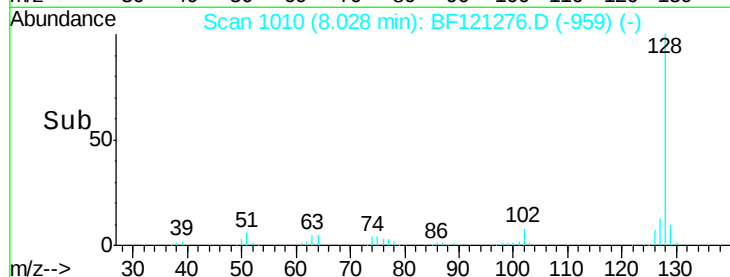
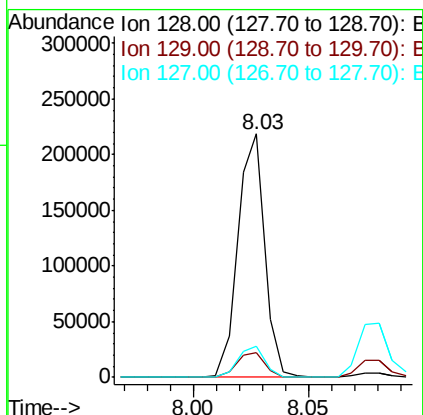
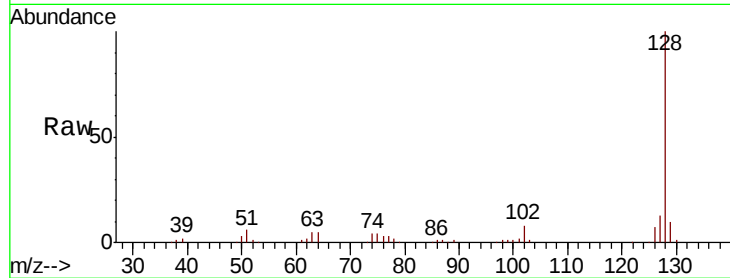
ClientSampled :

SP1-3MS

Tot Ion	128	Resp	177212
Ion Ratio	Lower	Upper	
128	100		
129	10.2	9.3	13.9
127	12.6	10.6	16.0

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#32

Benzoic acid

Concen: 32.898 ng

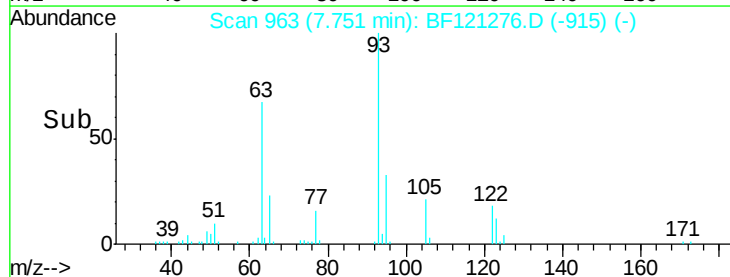
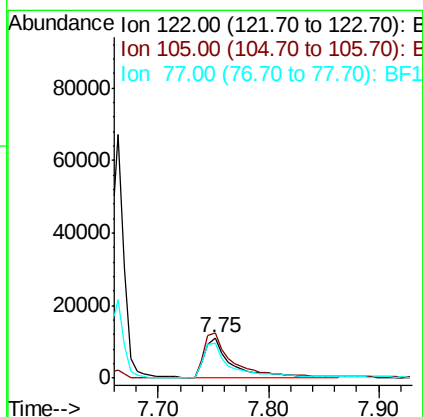
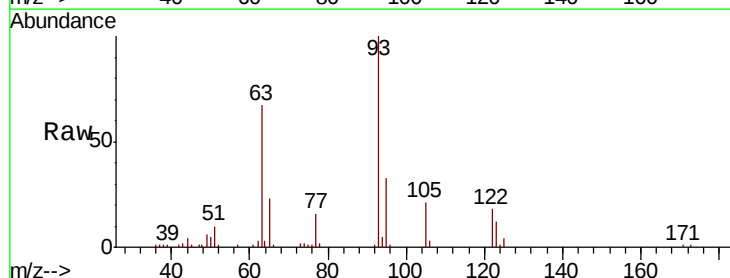
RT: 7.75 min Scan# 963

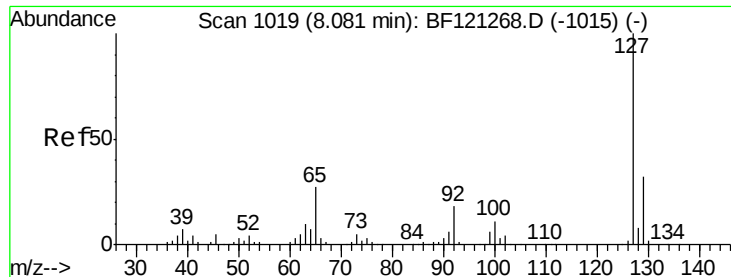
Delta R.T. -0.02 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion	122	Resp	19494
Ion Ratio	Lower	Upper	
122	100		
105	112.2	101.3	141.3
77	87.3	68.5	108.5





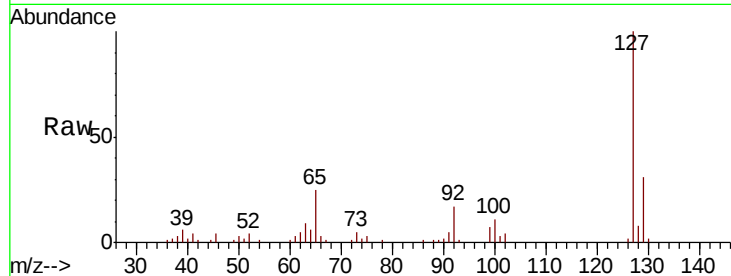
#33
4-Chloroaniline
Concen: 27.139 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

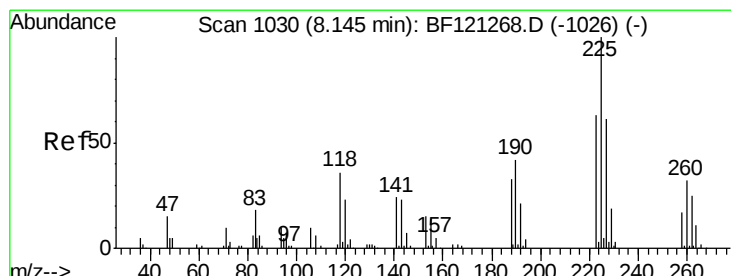
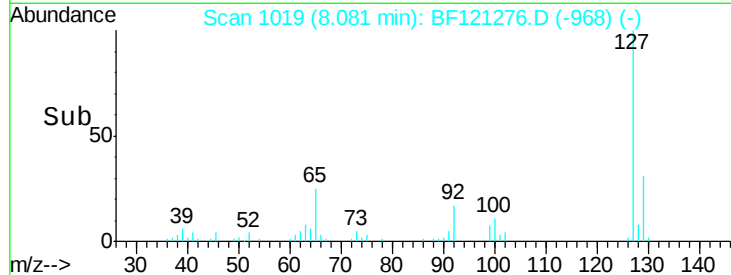
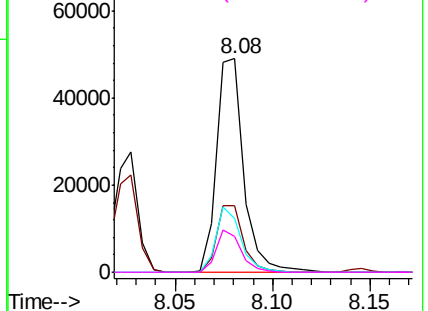
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.8
65	25.3	23.5	35.3
92	16.5	14.5	21.7

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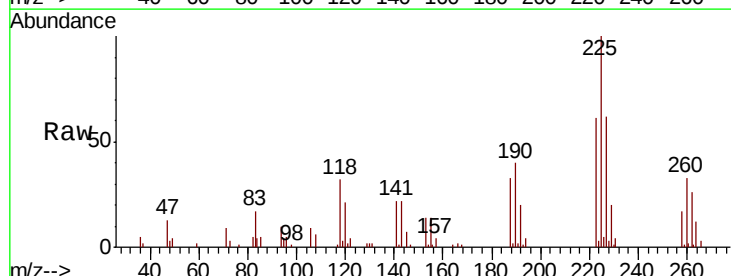


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

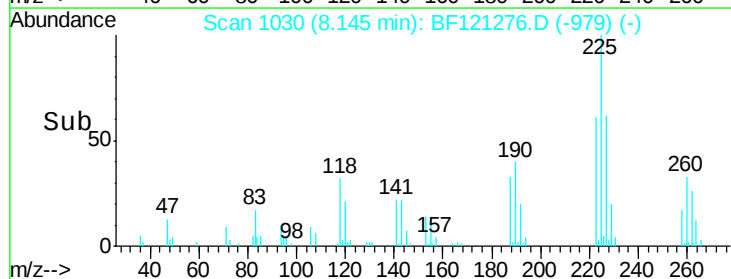
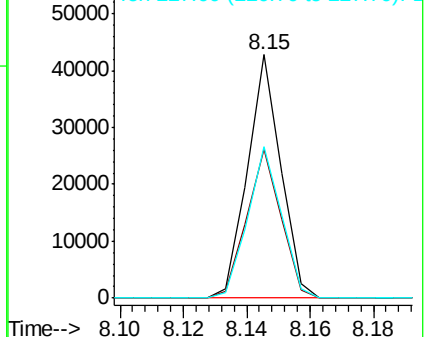


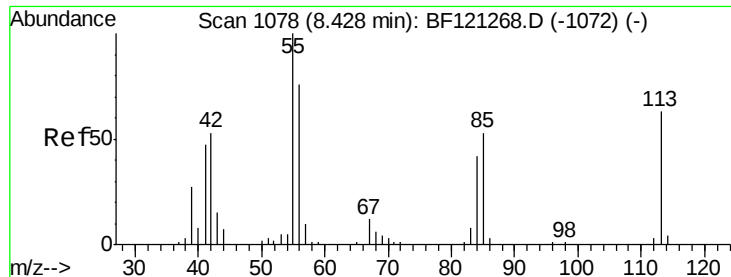
#34
Hexachlorobutadiene
Concen: 38.856 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.8
227	62.2	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





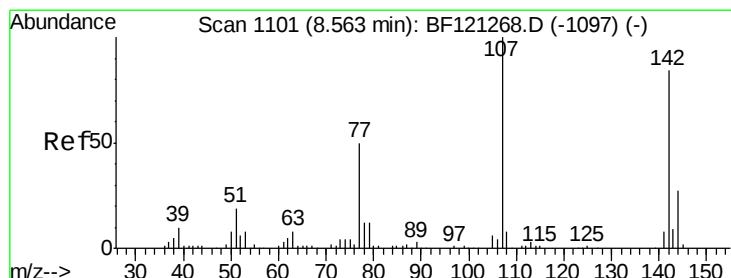
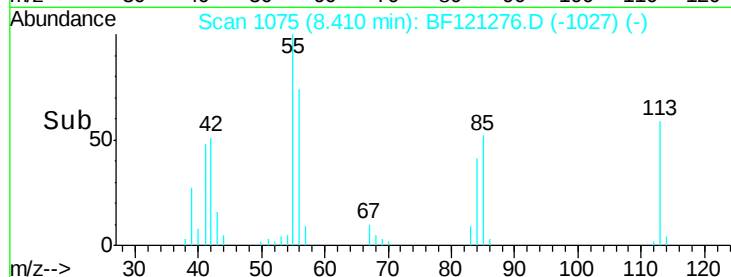
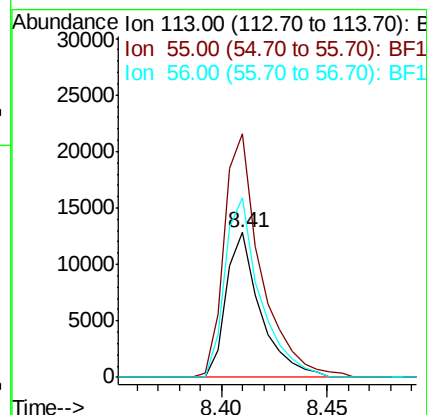
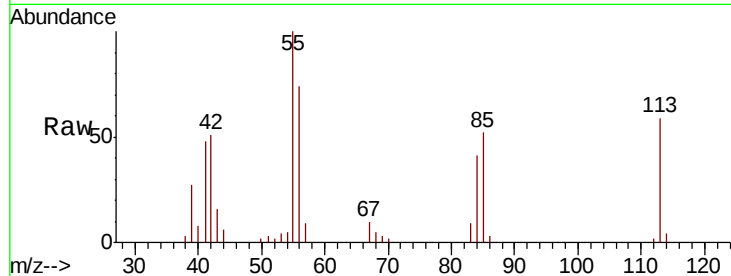
#35
Caprolactam
Concen: 40.095 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.4	151.9	191.9		
56	124.2	106.0	146.0		

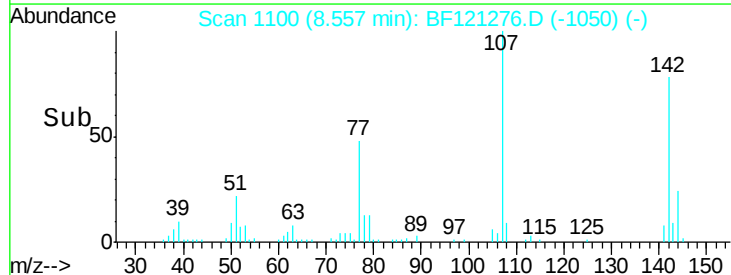
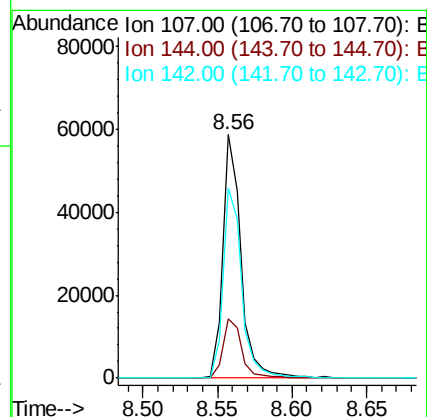
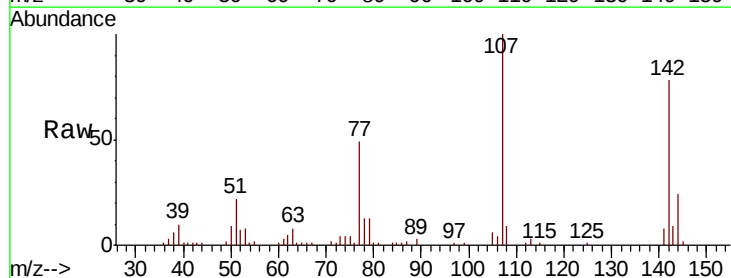
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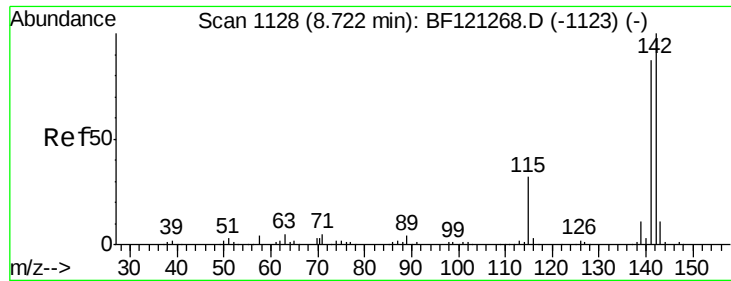
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#36
4-Chloro-3-methylphenol
Concen: 41.001 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.4	20.4	30.6		
142	77.8	63.5	95.3		





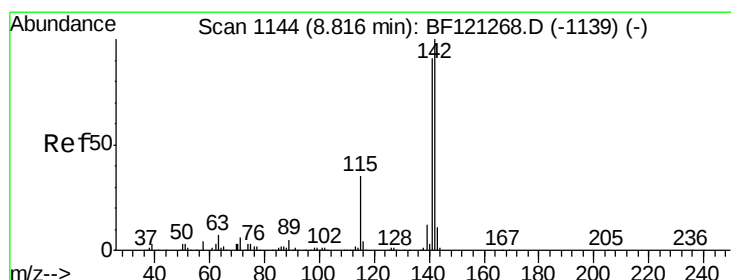
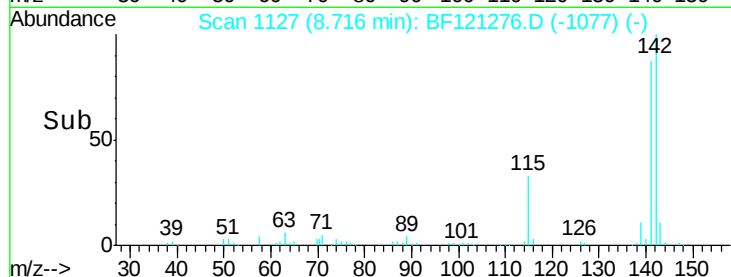
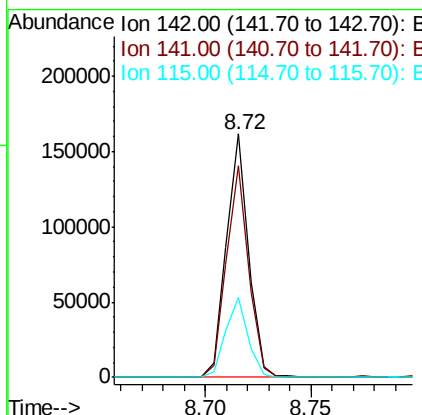
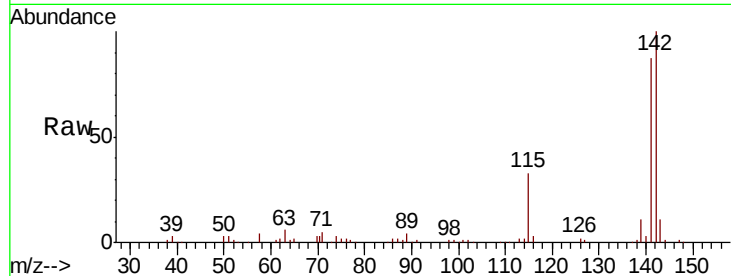
#37
2-Methylnaphthalene
Concen: 41.455 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.3	106.9
115	32.7	25.9	38.9

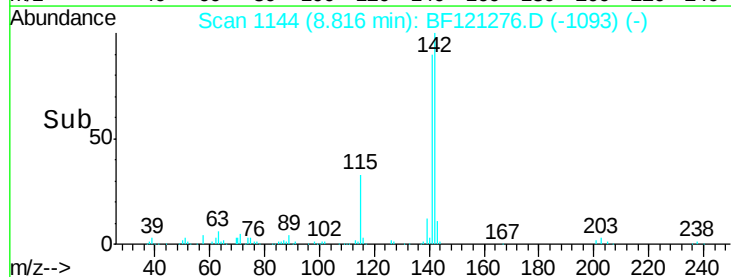
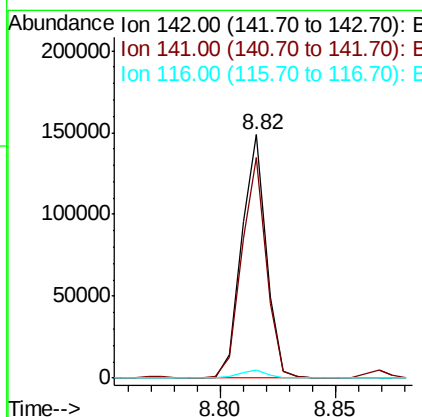
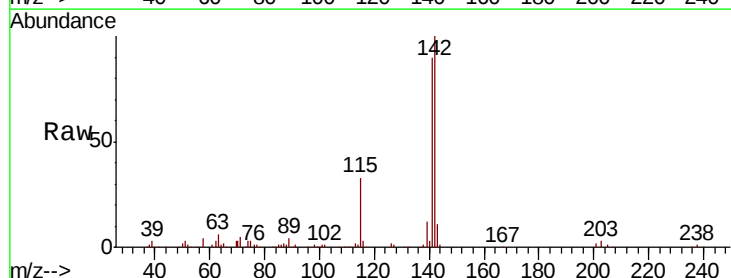
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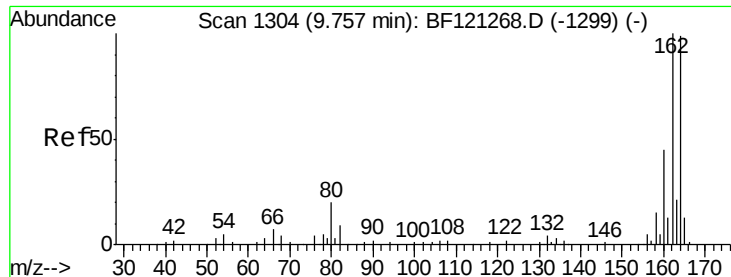
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#38
1-Methylnaphthalene
Concen: 41.575 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.0	109.4
116	3.4	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: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

ClientSampleId :

SP1-3MS

Tot Ion:164 Resp: 39582

Ion Ratio Lower Upper

164 100

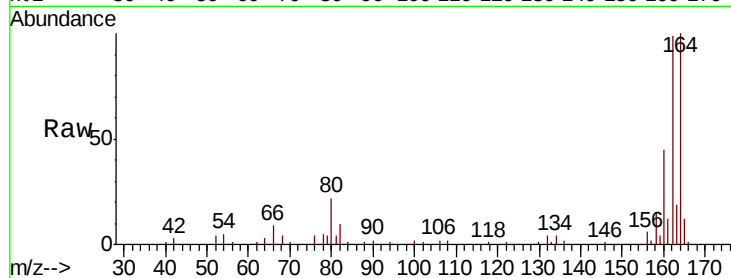
162 99.5 81.2 121.8

160 44.8 36.9 55.3

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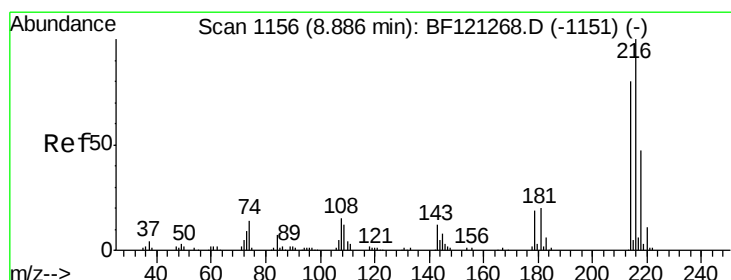
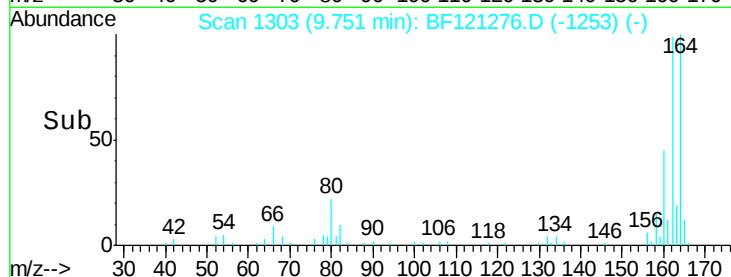
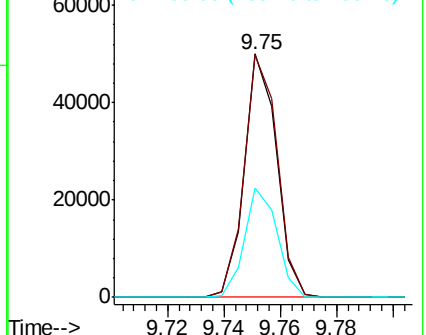


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.843 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:216 Resp: 54169

Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 20.4 16.1 24.1

108 18.1 14.3 21.5

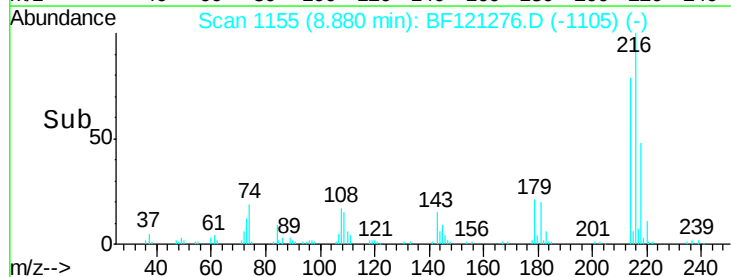
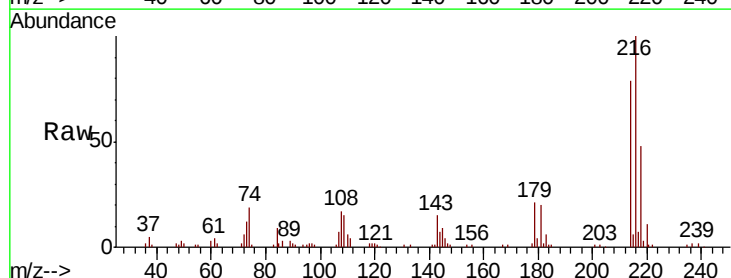
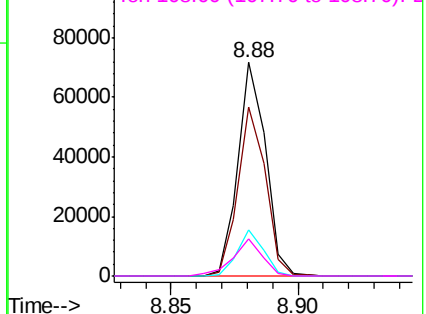
Abundance

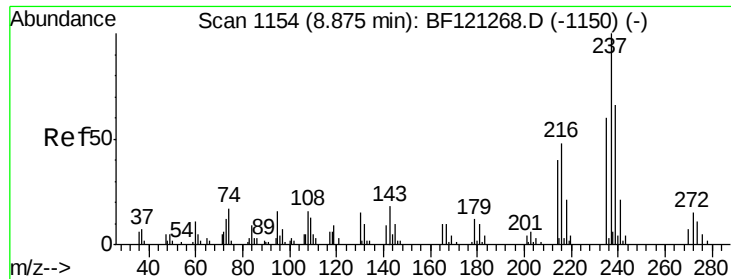
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 56.319 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

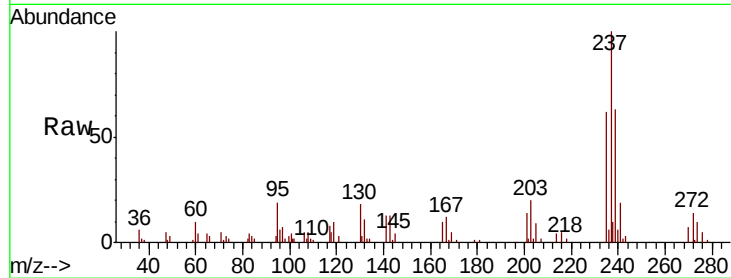
ClientSampled :

SP1-3MS

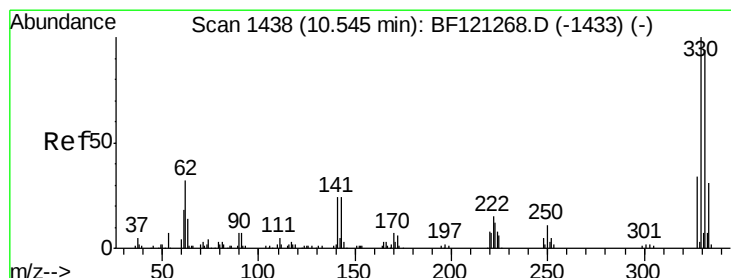
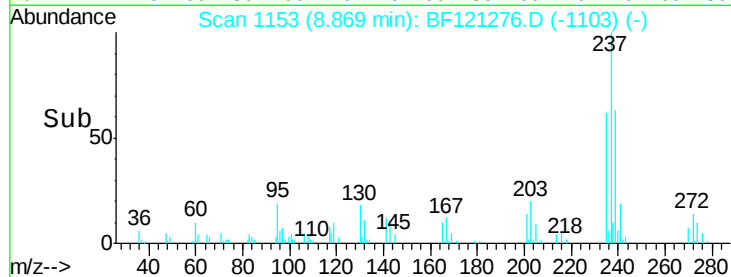
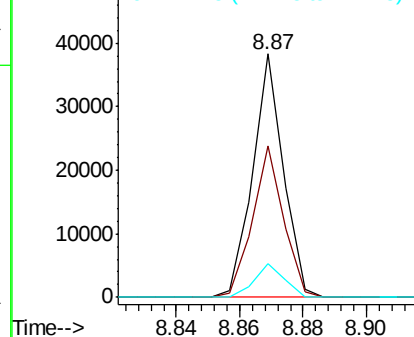
Tot Ion:	237	Resp:	25723
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.8	81.8
272	13.9	0.0	34.3

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



#42

2,4,6-Tribromophenol

Concen: 91.354 ng

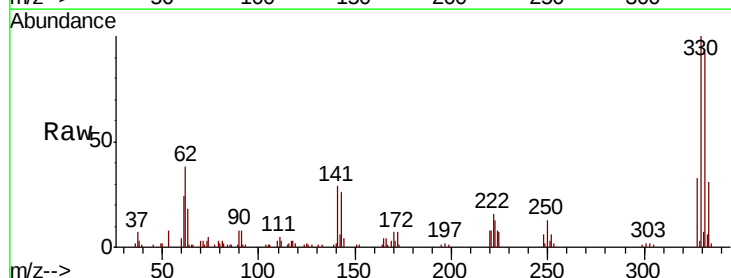
RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

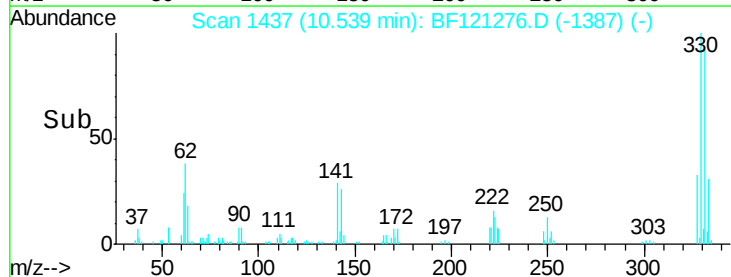
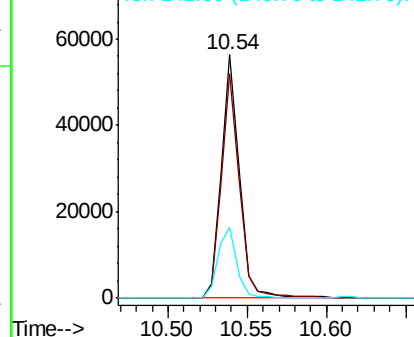
Lab File: BF121276.D

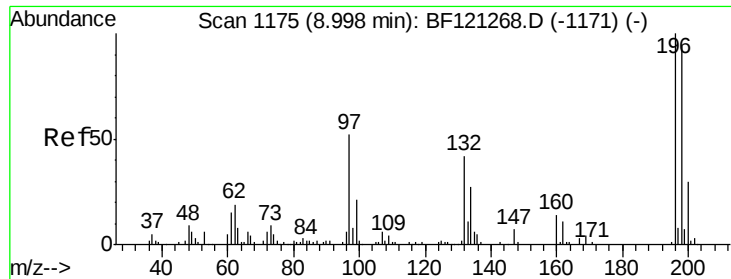
Acq: 13 Aug 2020 18:03

Tgt Ion:	330	Resp:	44520
Ion Ratio	Lower	Upper	
330	100		
332	92.5	75.4	113.0
141	30.5	23.4	35.2



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





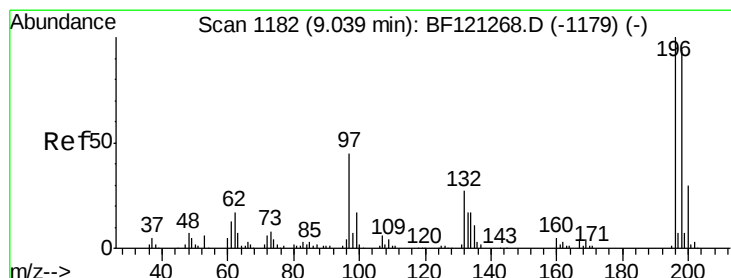
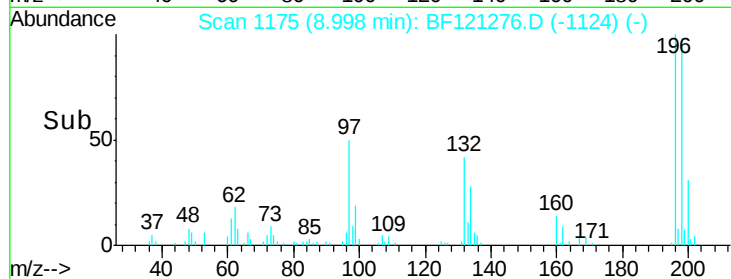
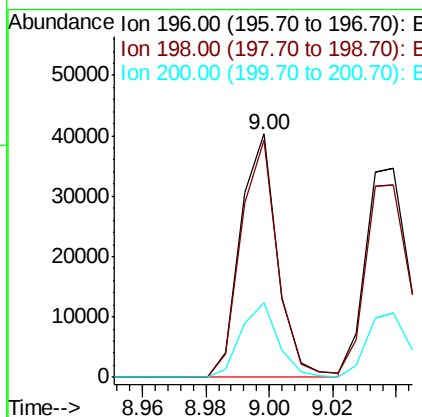
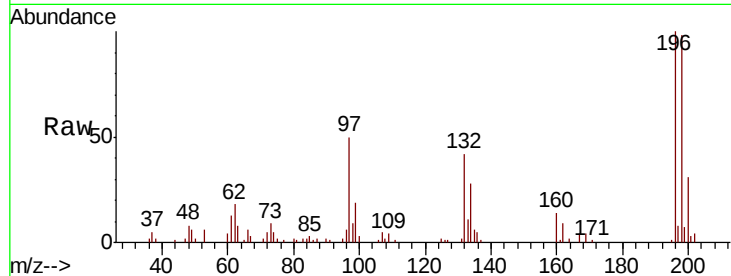
#43
 2,4,6-Trichlorophenol
 Concen: 38.495 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampled :
 SP1-3MS

Tot Ion:	196	Resp:	32470
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.3	114.5
200	30.6	24.4	36.6

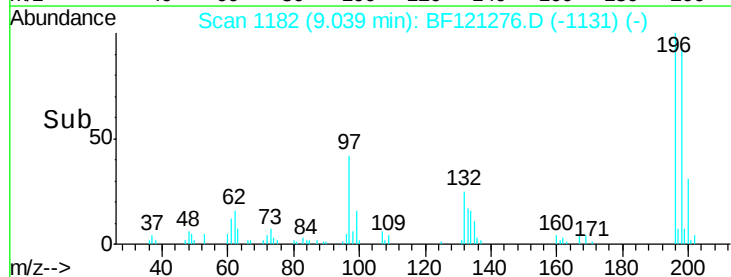
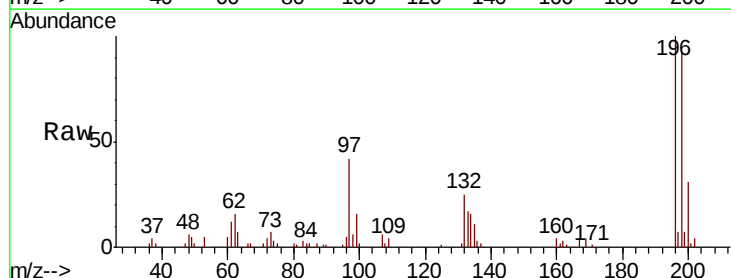
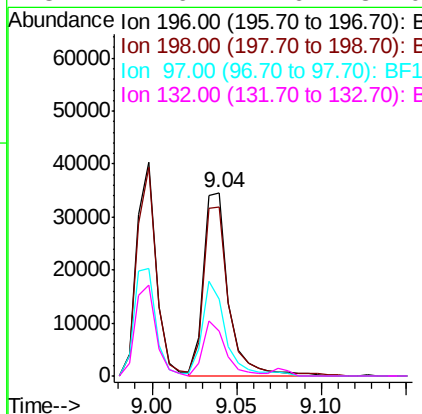
Manual Integrations
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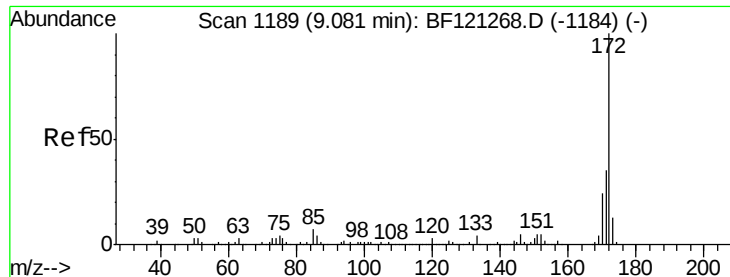
Sohil
 8/14/2020 2:53:24 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.310 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion:	196	Resp:	36014
Ion Ratio	Lower	Upper	
196	100		
198	92.2	77.4	116.2
97	41.9	38.8	58.2
132	24.6	22.6	34.0





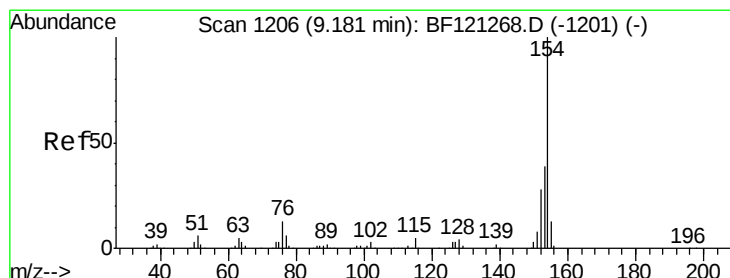
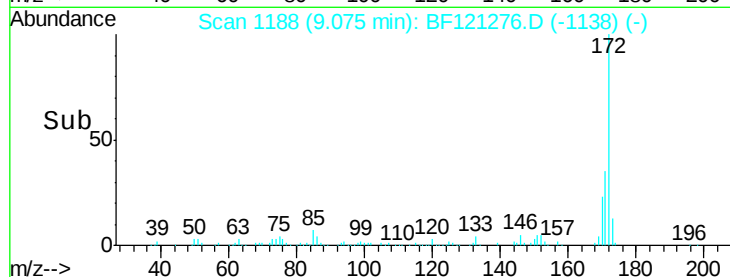
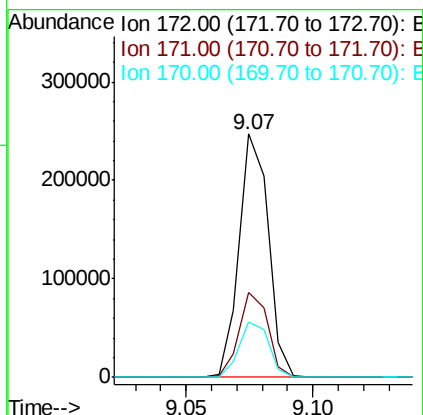
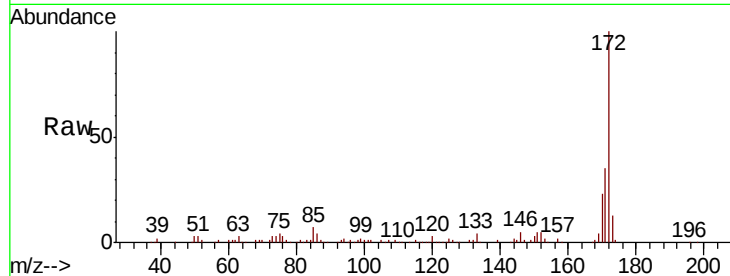
#45
2-Fluorobiphenyl
Concen: 69.227 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.7	19.3	28.9

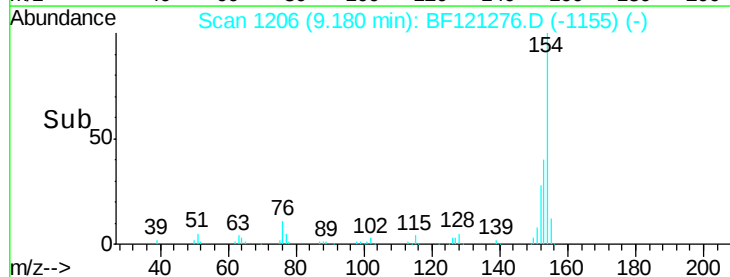
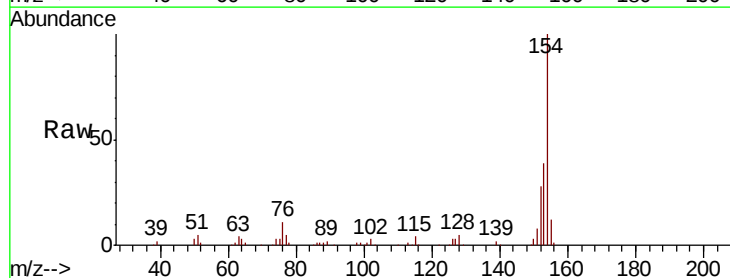
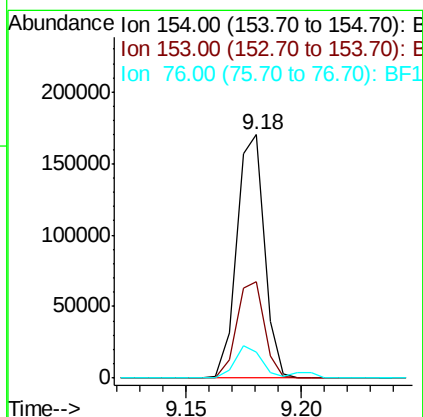
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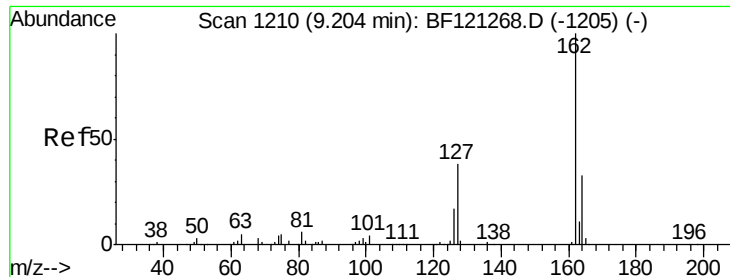
Sohil
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#46
1,1'-Biphenyl
Concen: 41.787 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	10.8	0.0	33.6





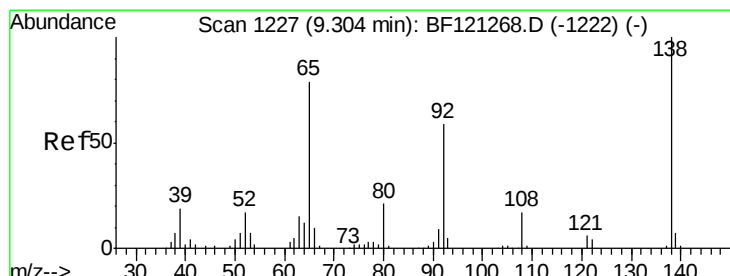
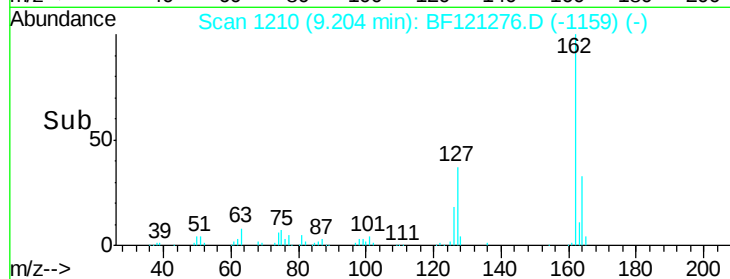
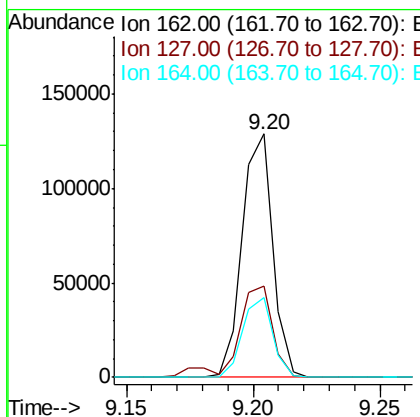
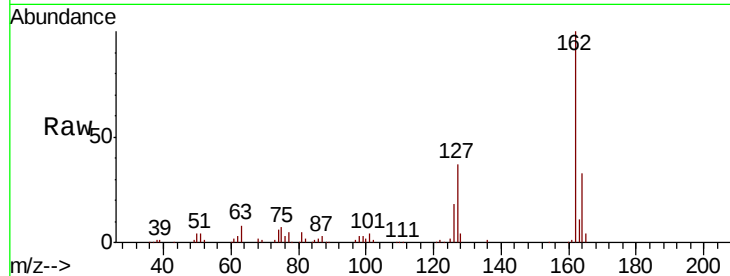
#47
 2-Chloronaphthalene
 Concen: 40.852 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	37.5	30.5	45.7		
164	32.7	26.5	39.7		

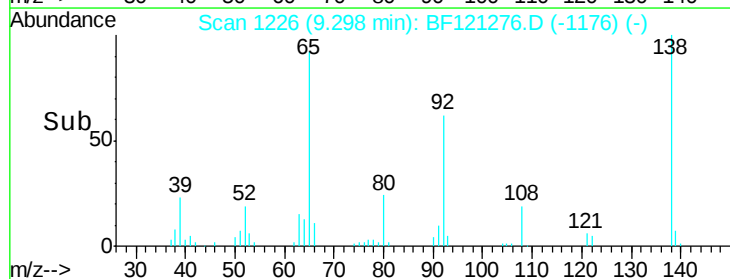
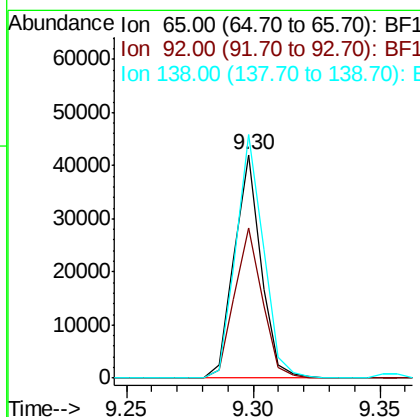
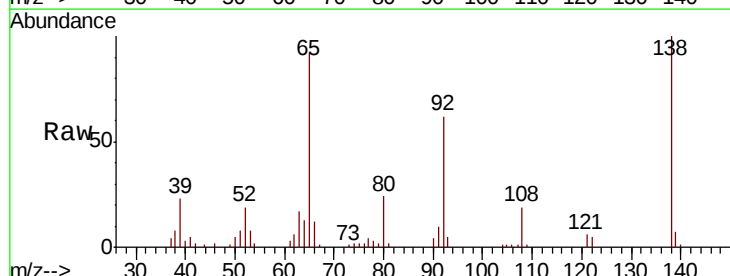
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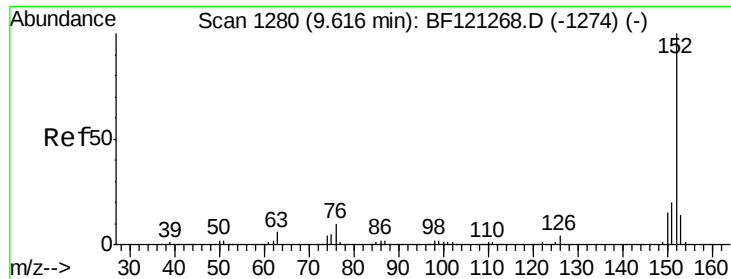
Sohil
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#48
 2-Nitroaniline
 Concen: 41.598 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	67.3	56.4	84.6		
138	108.9	91.9	137.9		





#49

Acenaphthylene

Concen: 41.951 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

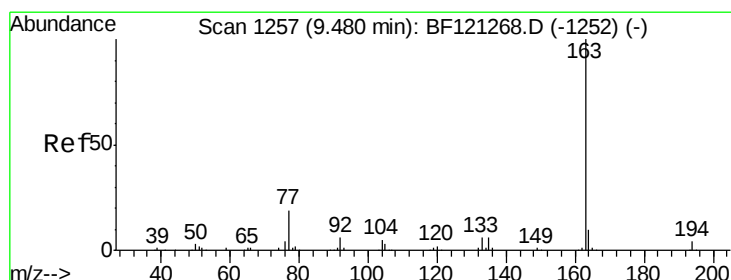
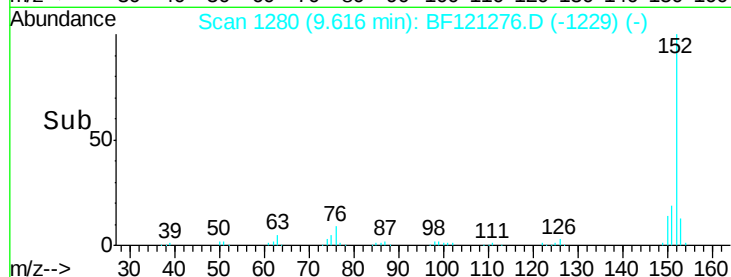
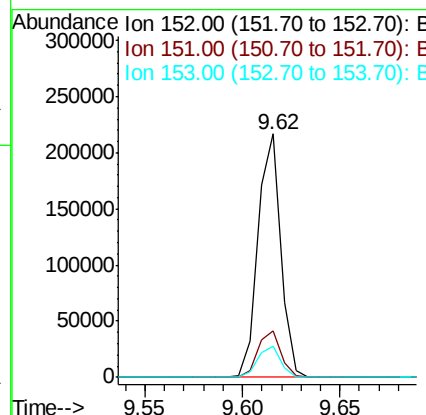
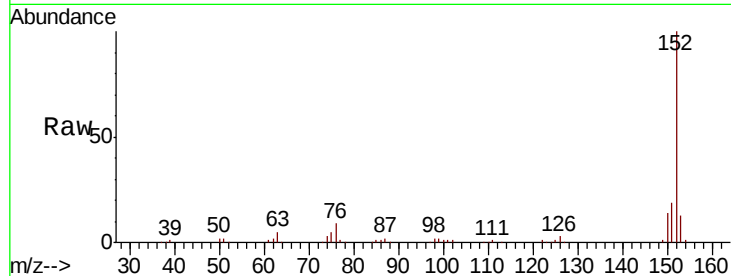
ClientSampleId :

SP1-3MS

Tot Ion:	152	Resp:	175419
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.2	24.2
153	12.9	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.964 ng

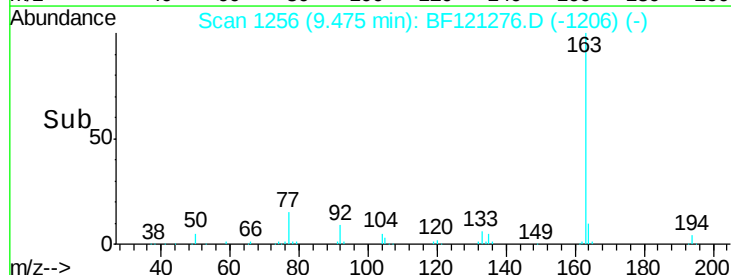
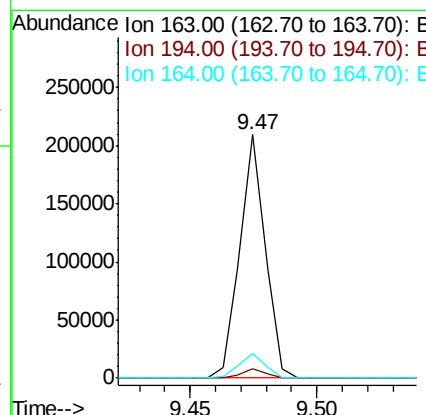
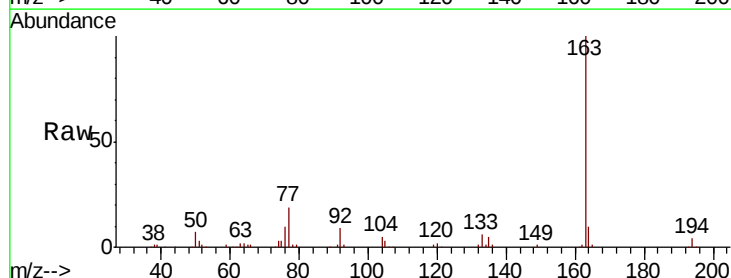
RT: 9.47 min Scan# 1256

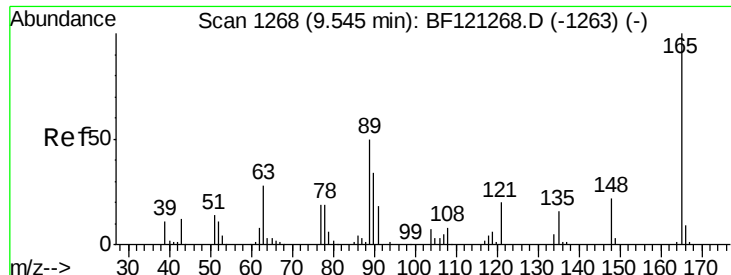
Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:	163	Resp:	145839
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.6
164	10.2	8.1	12.1





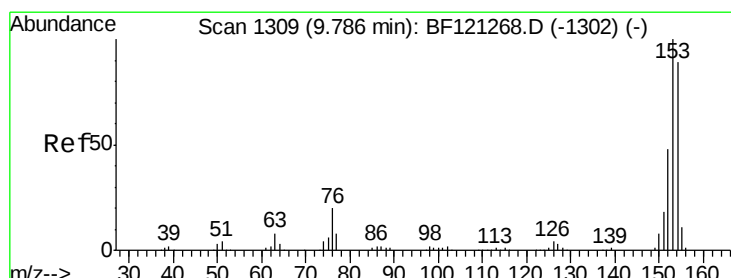
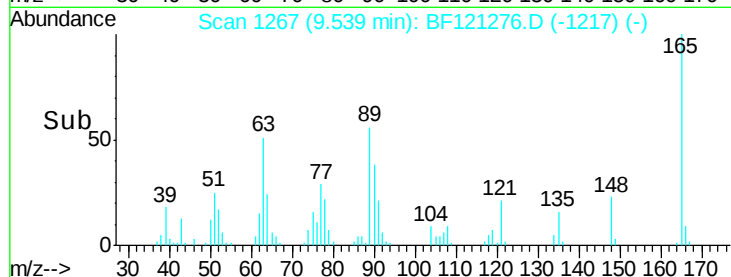
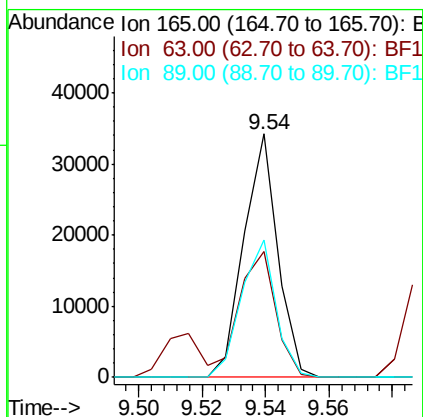
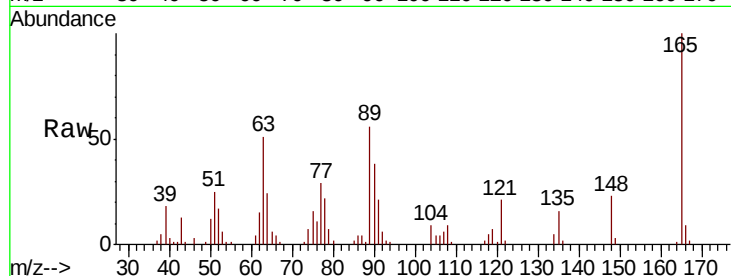
#51
 2,6-Dinitrotoluene
 Concen: 38.110 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampled :
 SP1-3MS

Tot Ion:	165	Resp:	25303
Ion Ratio	Lower	Upper	
165	100		
63	51.5	42.3	63.5
89	56.3	45.0	67.4

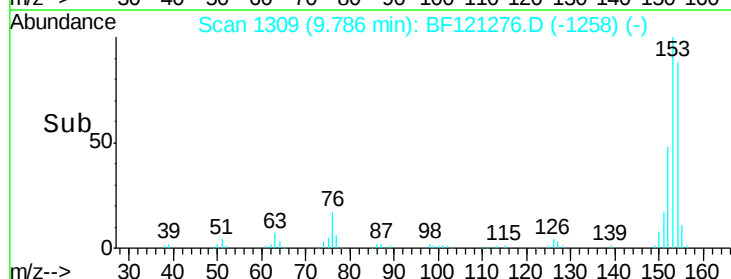
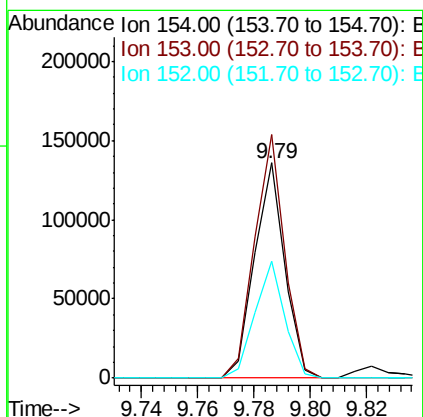
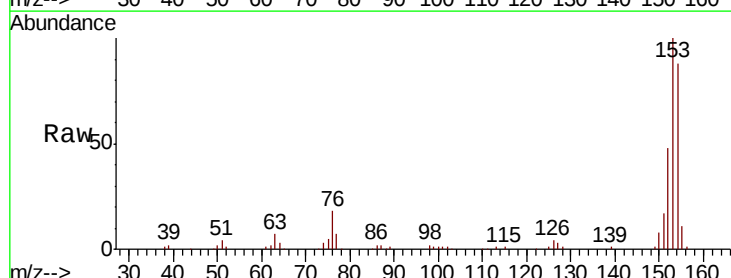
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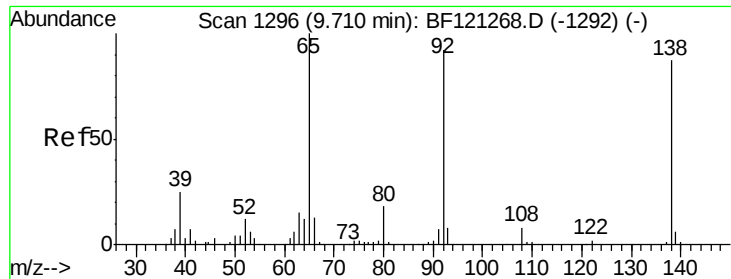
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#52
 Acenaphthene
 Concen: 40.970 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion:	154	Resp:	101431
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.3	133.9
152	54.5	42.9	64.3





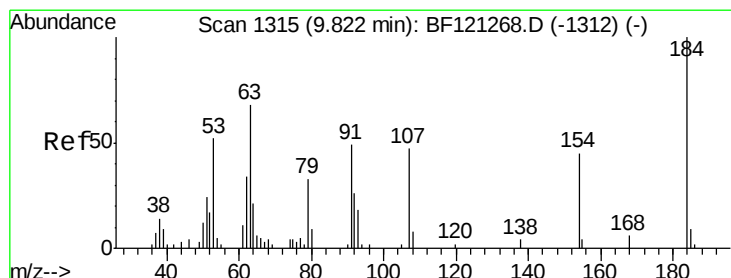
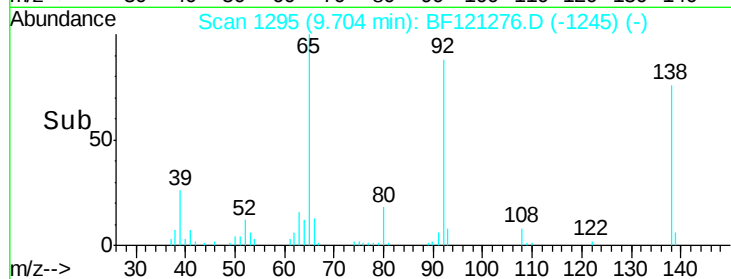
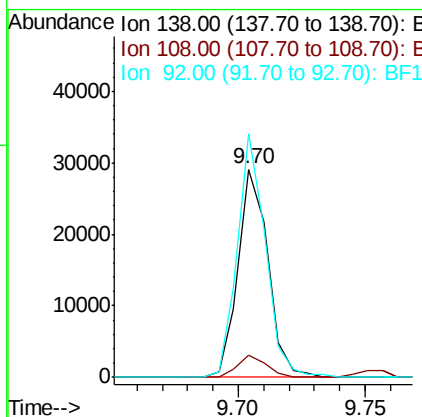
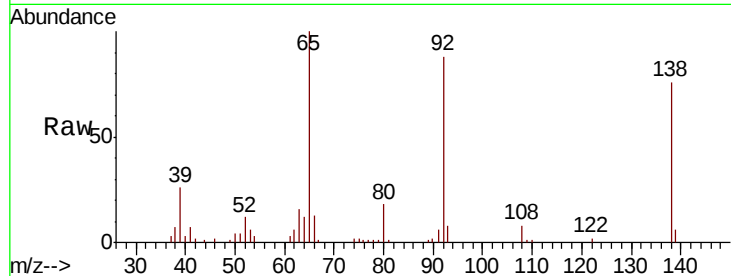
#53
 3-Nitroaniline
 Concen: 31.433 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampled :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.4	11.2
92	116.9	85.1	127.7

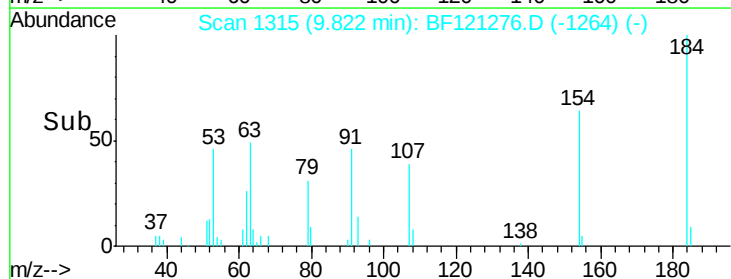
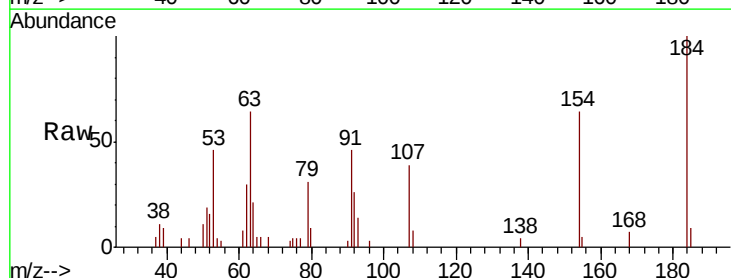
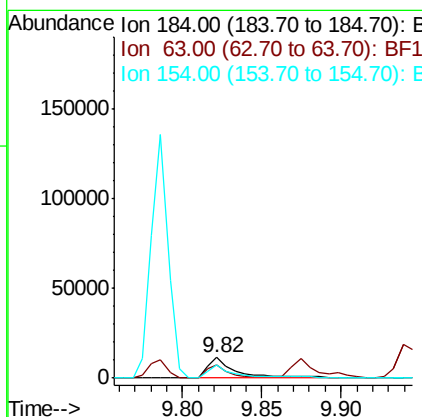
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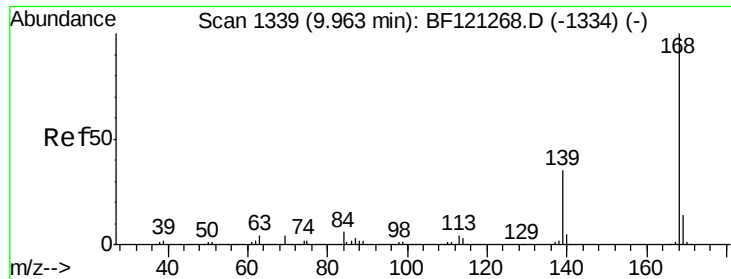
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 49.072 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	39.4	59.2#
154	63.6	43.4	65.0





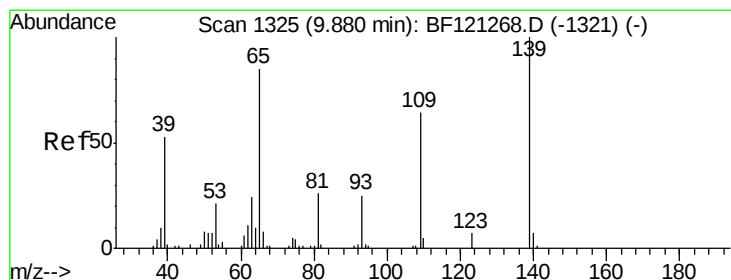
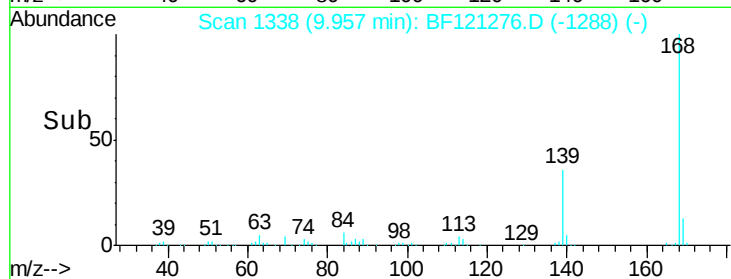
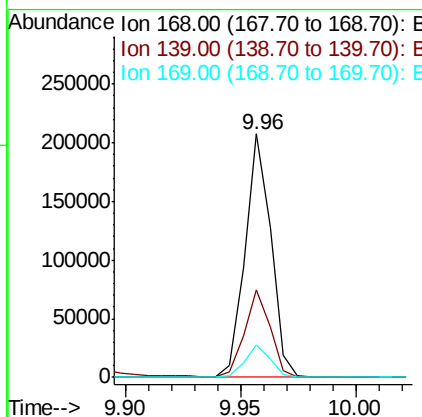
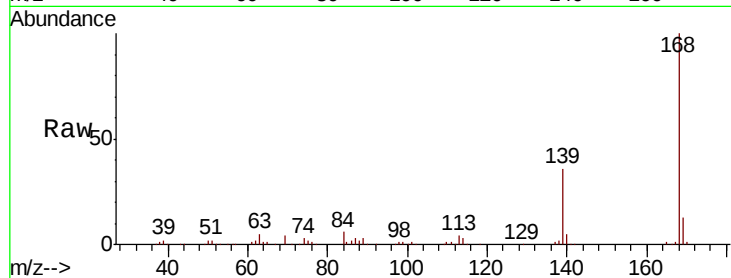
#55
Dibenzofuran
Concen: 41.219 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ratio	Resp Lower	Upper
168	100		
139	36.1	29.0	43.6
169	13.5	11.0	16.4

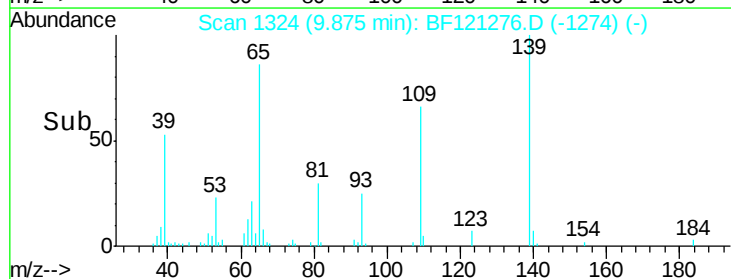
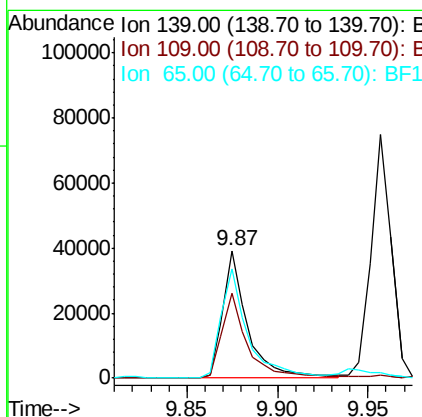
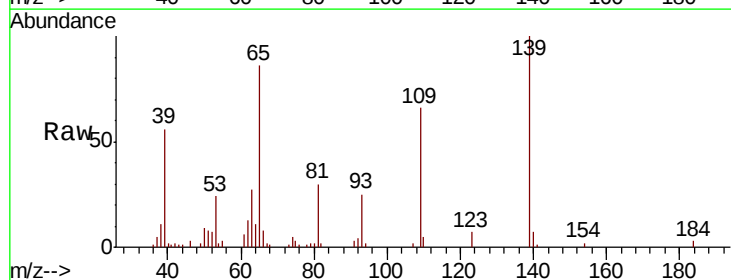
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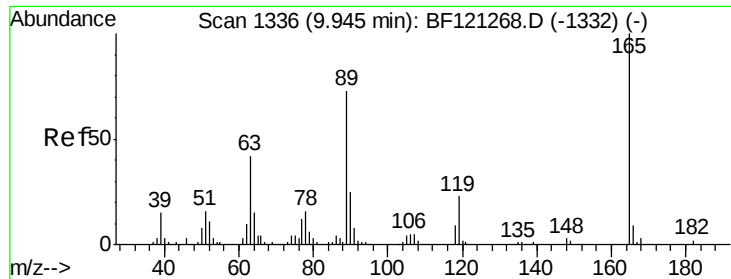
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#56
4-Nitrophenol
Concen: 76.770 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	66.3	47.2	87.2
65	85.8	70.6	110.6





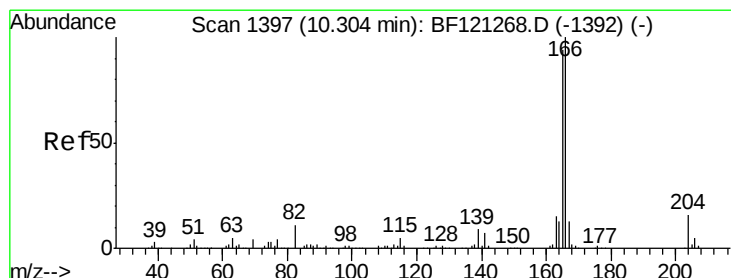
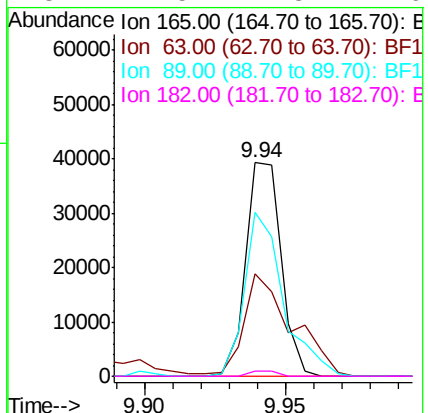
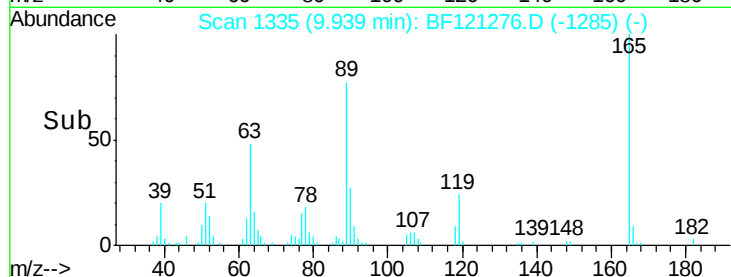
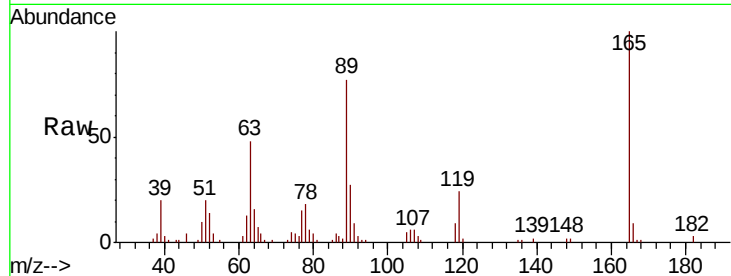
#57
 2,4-Dinitrotoluene
 Concen: 39.404 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	31.9	47.9#
89	76.8	53.6	80.4
182	2.5	1.8	2.6

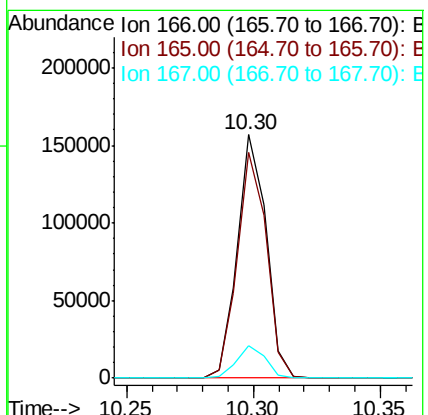
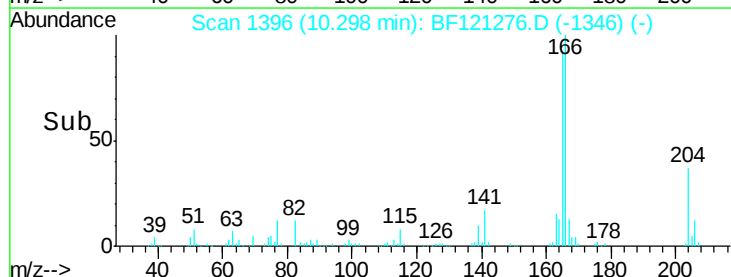
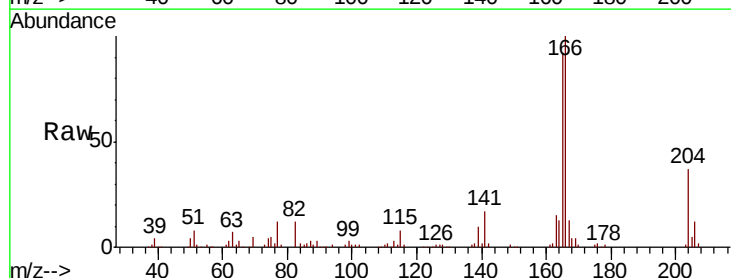
Manual Integrations
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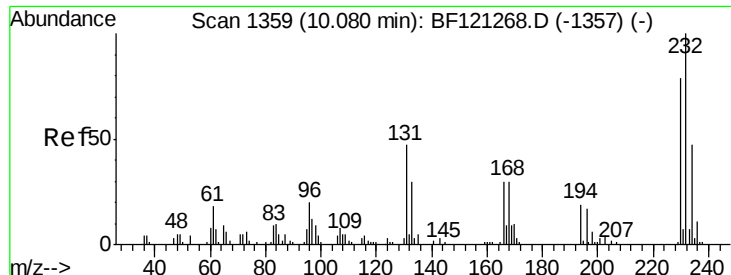
Sohil
 8/14/2020 2:53:24 PM



#58
 Fluorene
 Concen: 41.578 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.5	75.0	112.6
167	13.1	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.054 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

ClientSampled :

SP1-3MS

Tot Ion:232 Resp: 29014

Ion Ratio Lower Upper

232 100

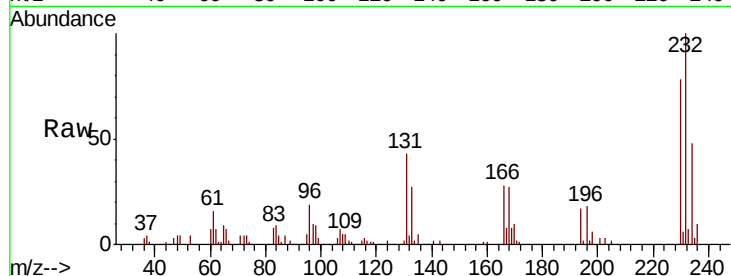
131 32.4 36.6 55.0#

130 1.3 1.6 2.4#

166 20.7 23.5 35.3#

Manual Integrations
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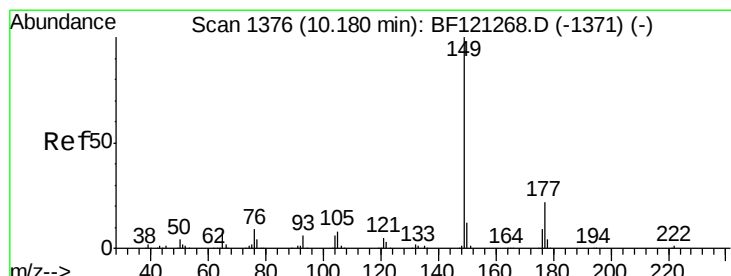
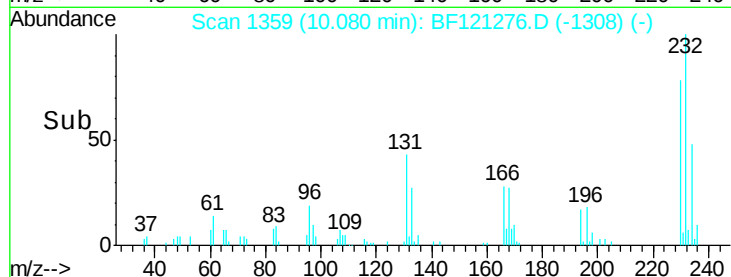
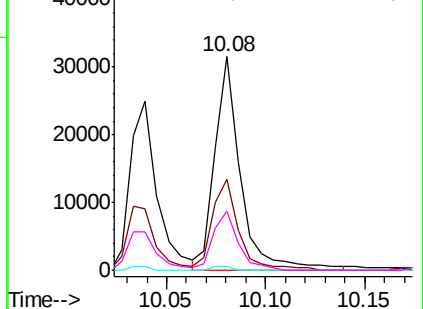
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.855 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:149 Resp: 126770

Ion Ratio Lower Upper

149 100

177 21.0 17.4 26.2

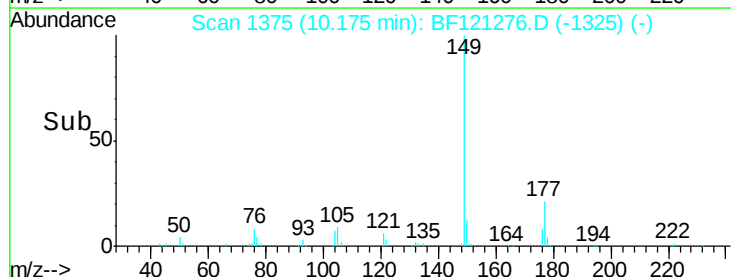
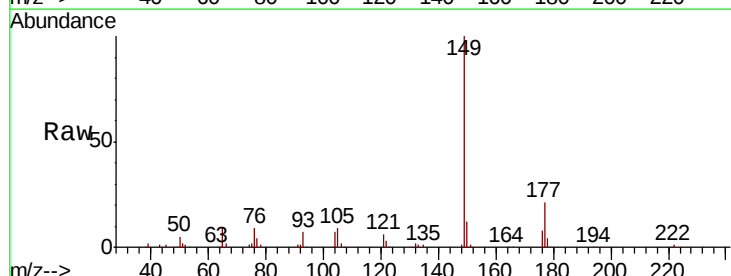
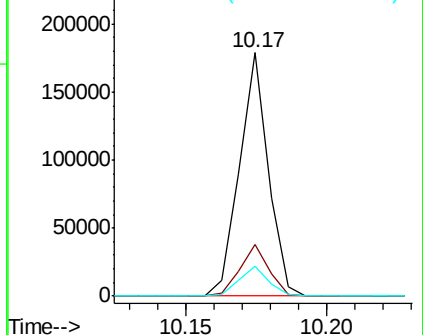
150 12.0 10.1 15.1

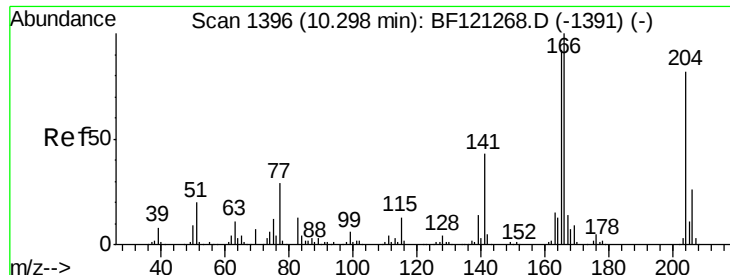
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





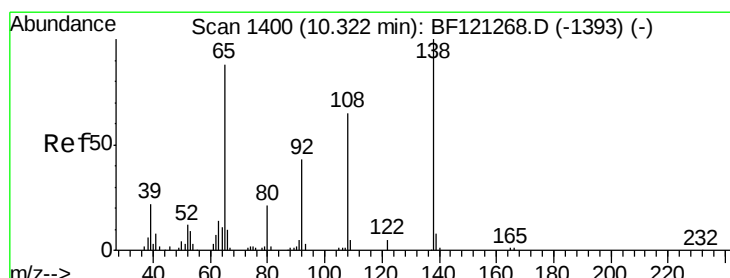
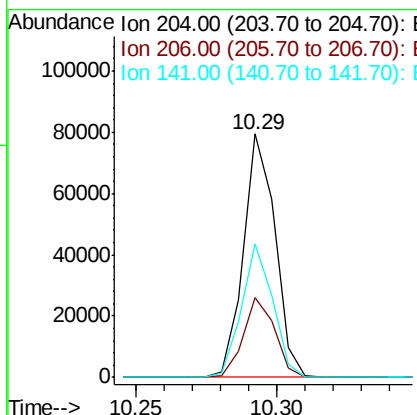
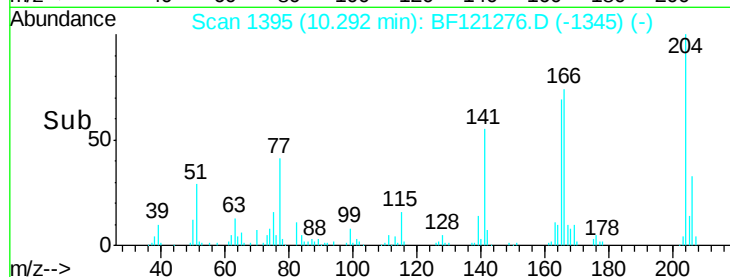
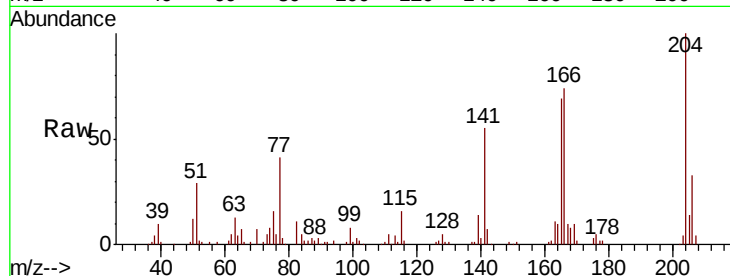
#61
 4-Chlorophenyl-phenylether
 Concen: 42.496 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion:	204	Resp:	61683
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.9	38.9
141	54.9	44.2	66.4

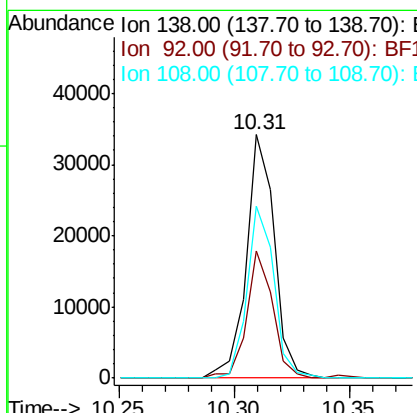
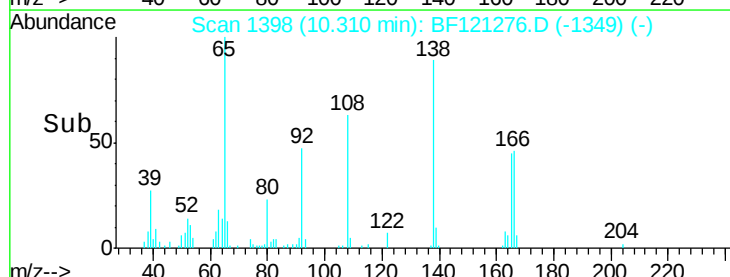
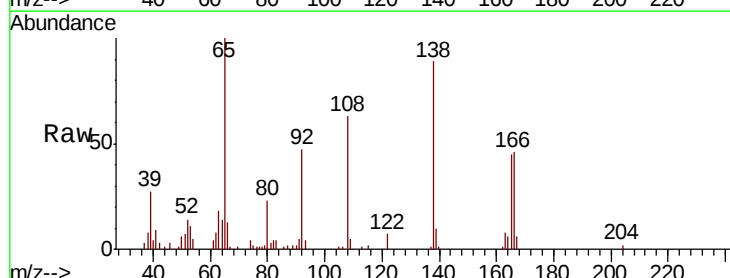
Manual Integrations
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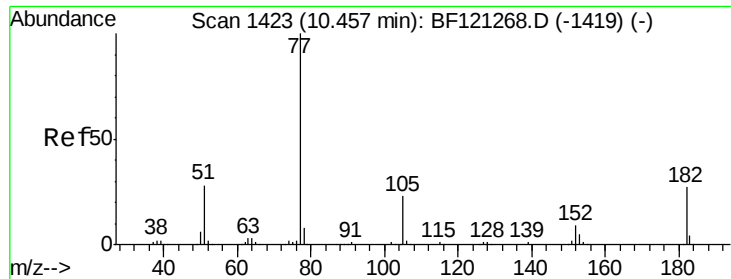
Sohil
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#62
 4-Nitroaniline
 Concen: 38.240 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion:	138	Resp:	29065
Ion Ratio	Lower	Upper	
138	100		
92	52.1	26.9	66.9
108	70.5	48.1	88.1





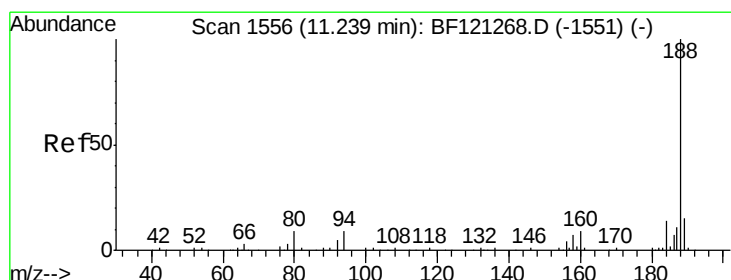
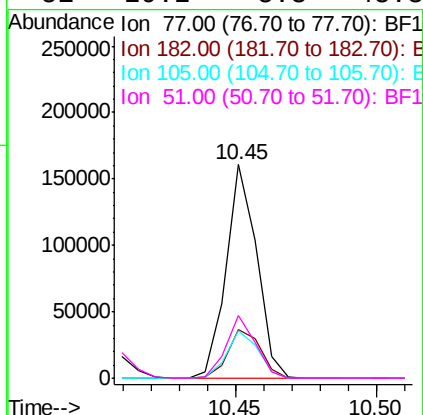
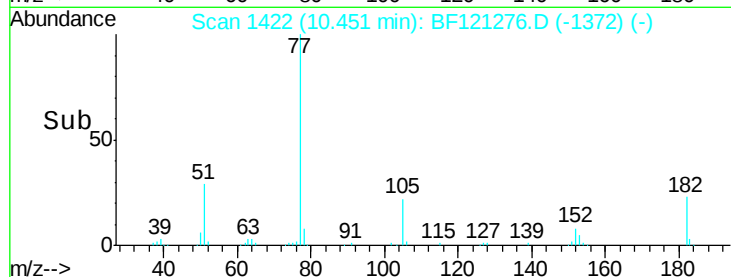
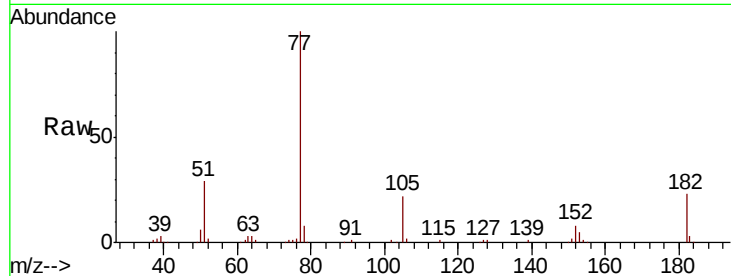
#63
Azobenzene
Concen: 40.120 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.9	3.8	43.8		
105	22.3	2.9	42.9		
51	29.2	8.3	48.3		

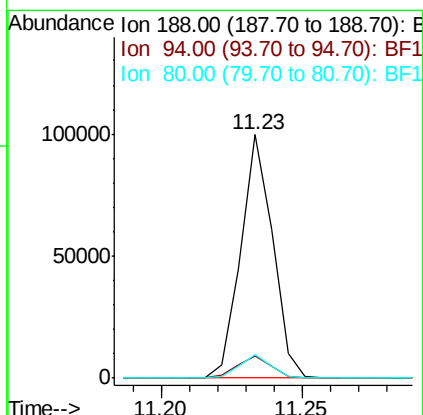
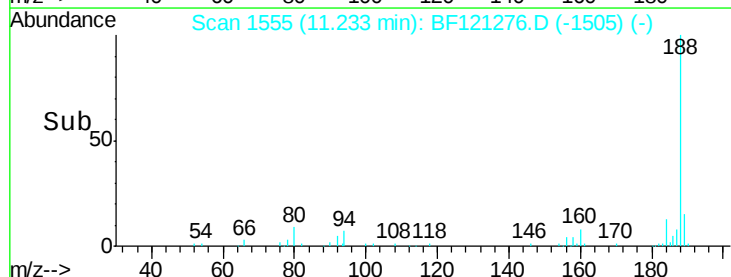
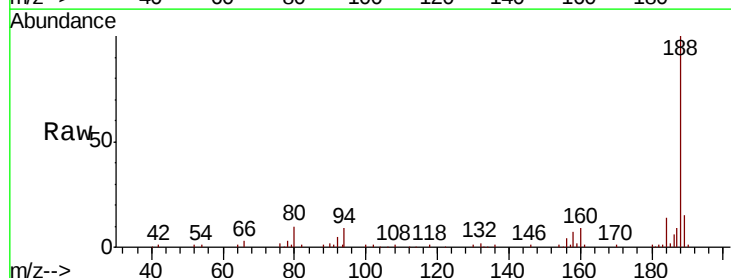
Manual Integrations
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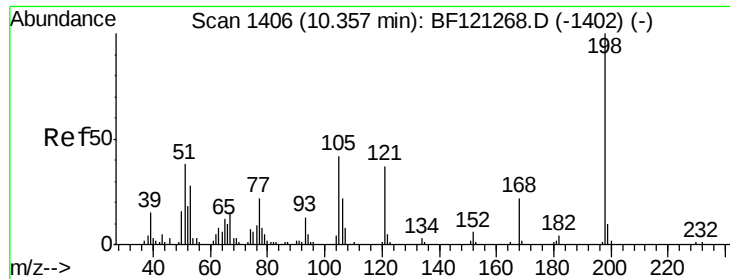
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.2	7.0	10.6		
80	9.7	7.4	11.0		





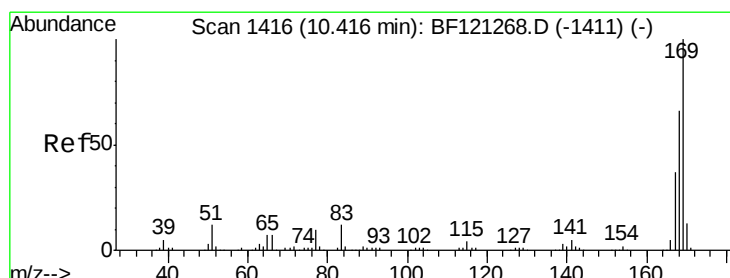
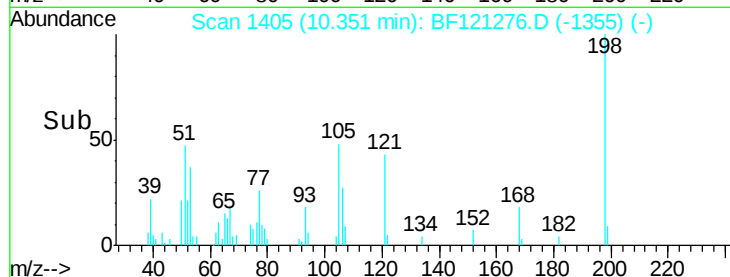
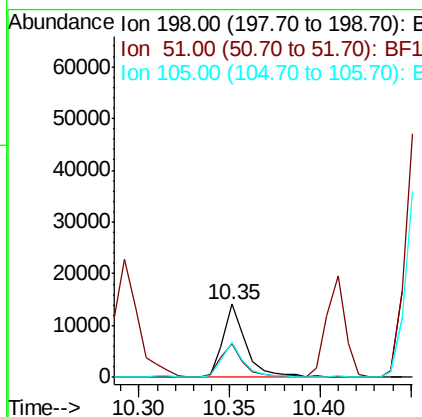
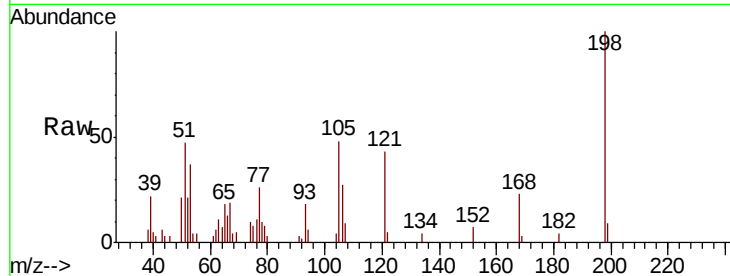
#65
4,6-Dinitro-2-methylphenol
Concen: 28.523 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	12511		
51	46.6	29.1	69.1	
105	48.1	28.3	68.3	

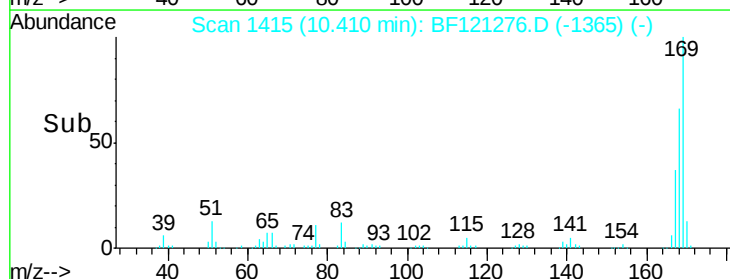
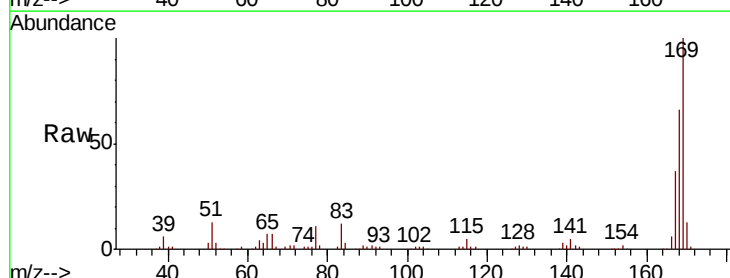
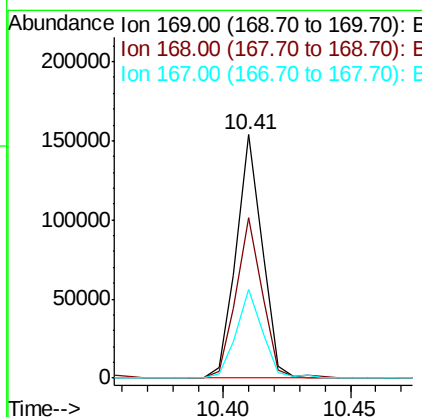
Manual Integrations
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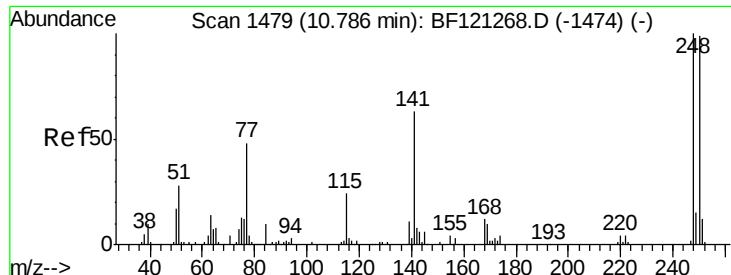
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.862 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	109771		
168	65.9	53.2	79.8	
167	36.7	29.2	43.8	





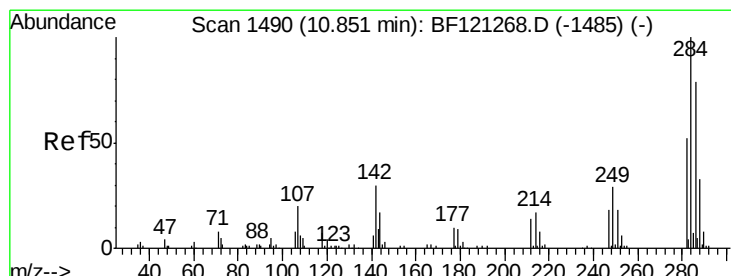
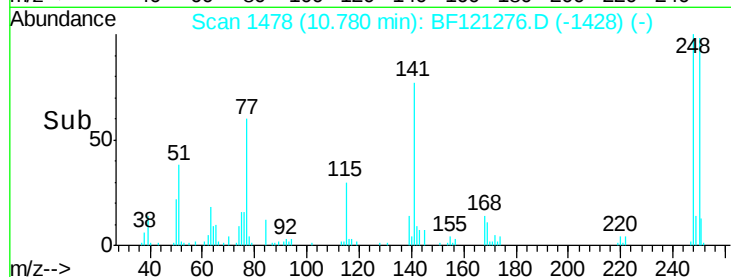
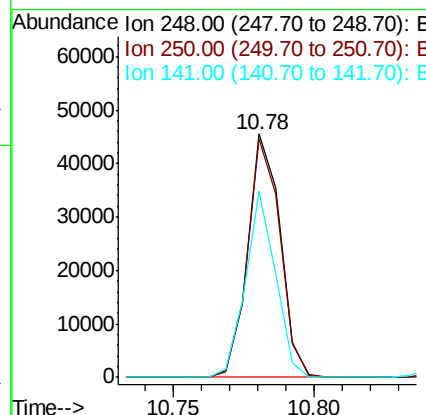
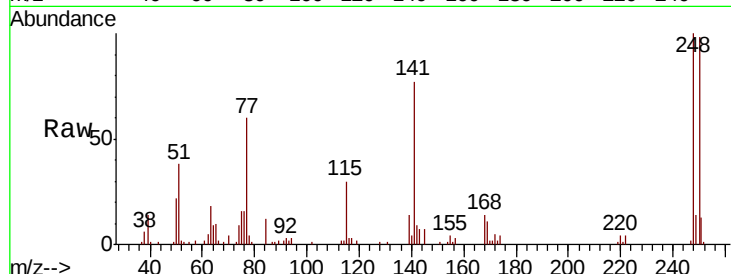
#67
 4-Bromophenyl-phenylether
 Concen: 39.823 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.7	116.5
141	76.5	53.4	80.2

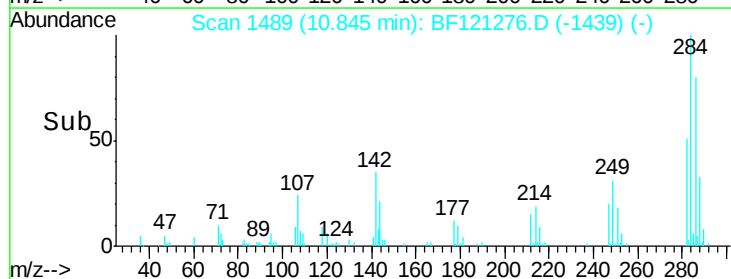
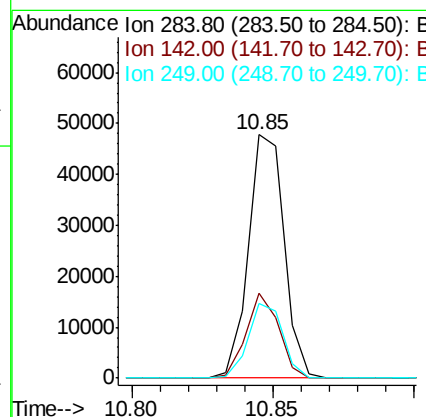
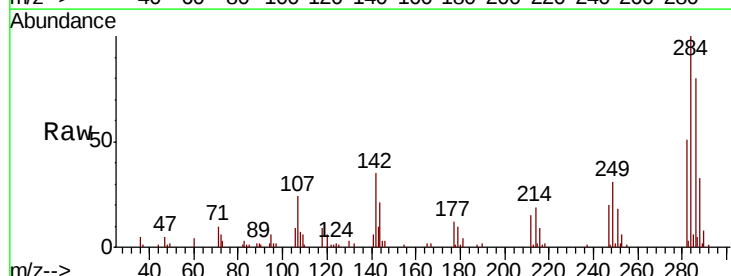
Manual Integrations
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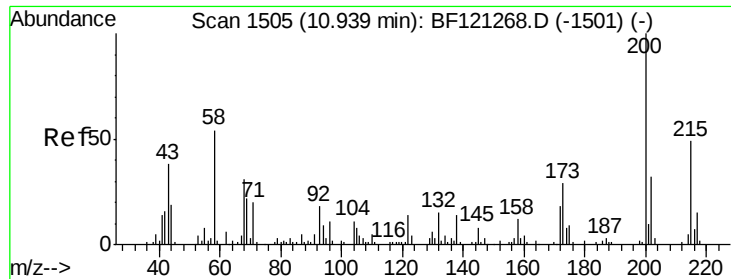
Sohil
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#68
 Hexachlorobenzene
 Concen: 40.251 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.5	39.7
249	30.9	23.8	35.6





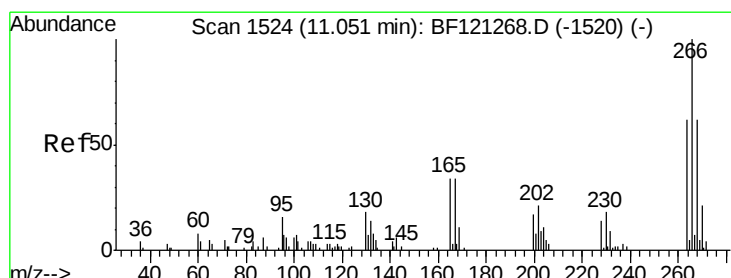
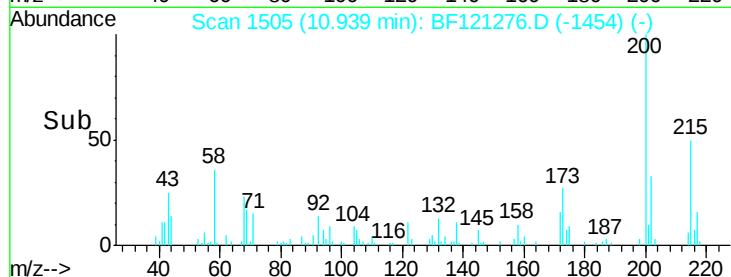
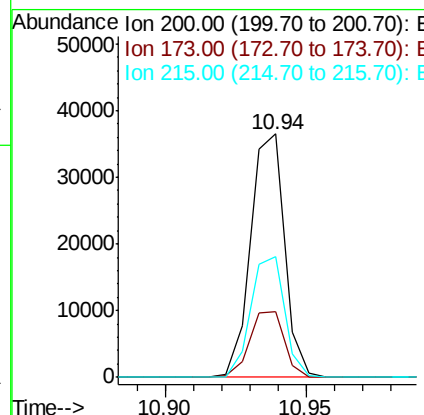
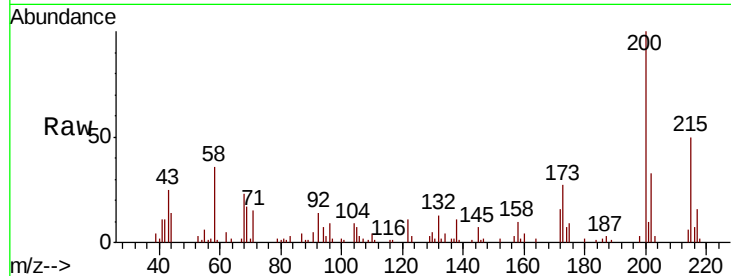
#69
Atrazine
Concen: 37.976 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.7	47.7
215	49.6	28.9	68.9

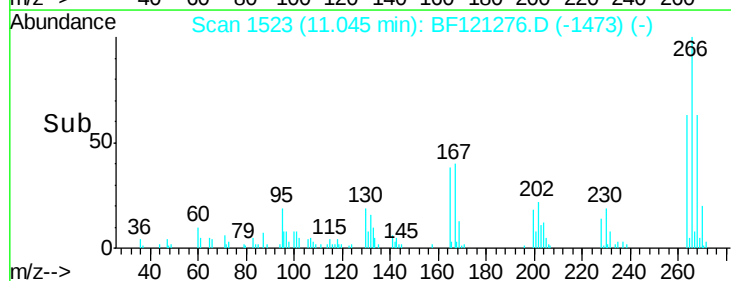
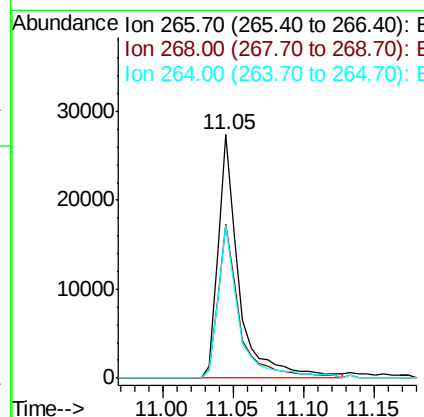
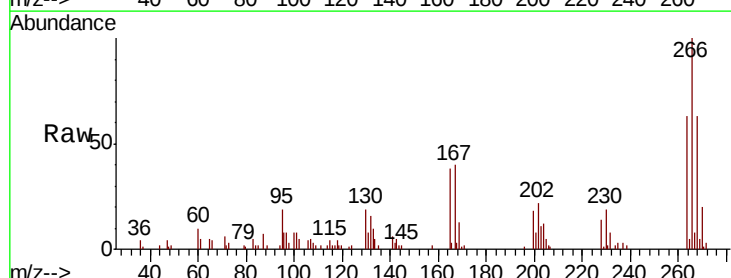
Manual Integrations
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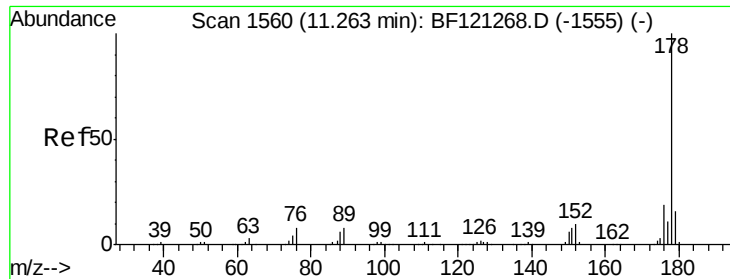
Sohil
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#70
Pentachlorophenol
Concen: 62.637 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.0	76.4
264	62.6	50.6	76.0





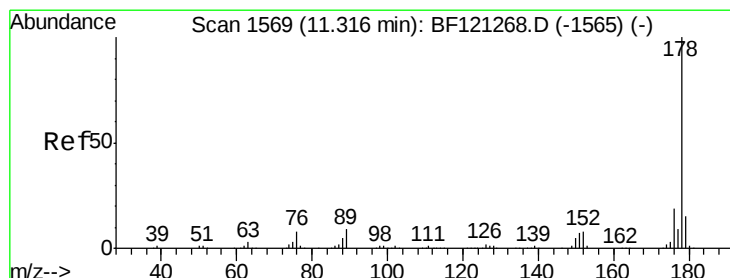
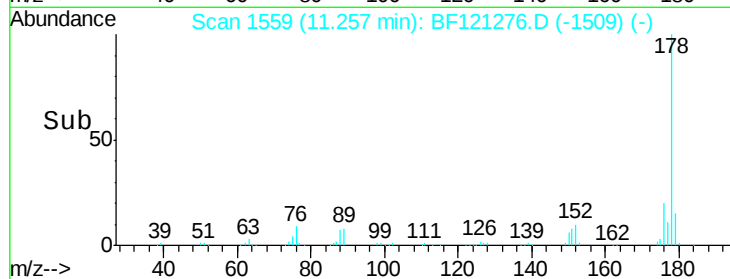
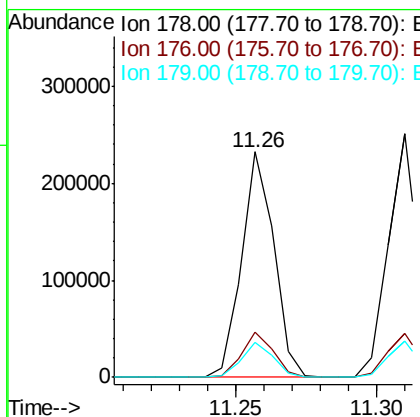
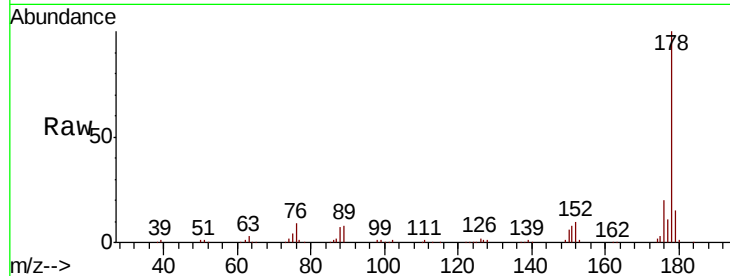
#71
Phenanthrene
Concen: 41.152 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	12.6	19.0

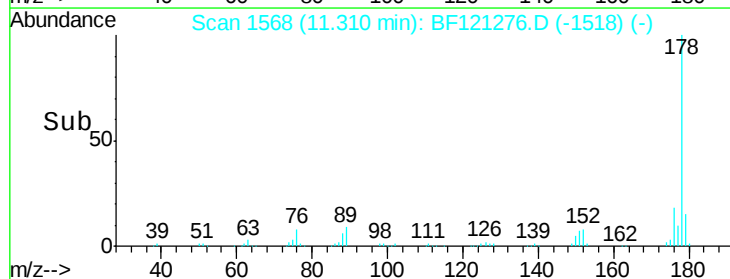
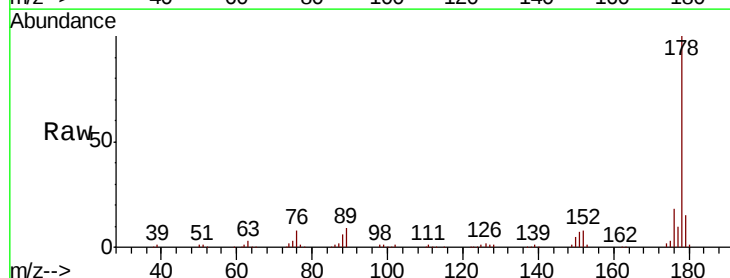
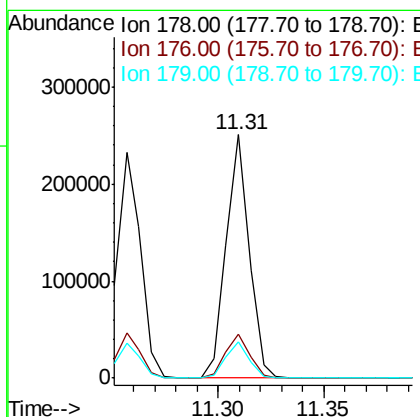
Manual Integrations
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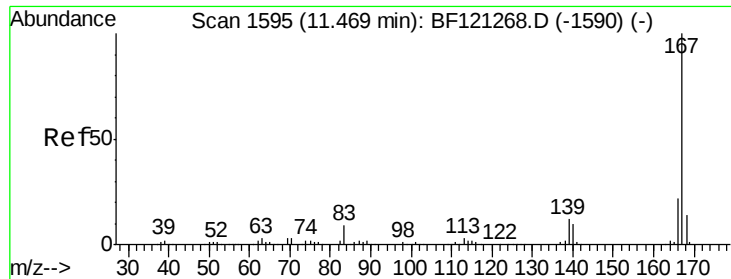
Sohil
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#72
Anthracene
Concen: 42.185 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.0	12.4	18.6





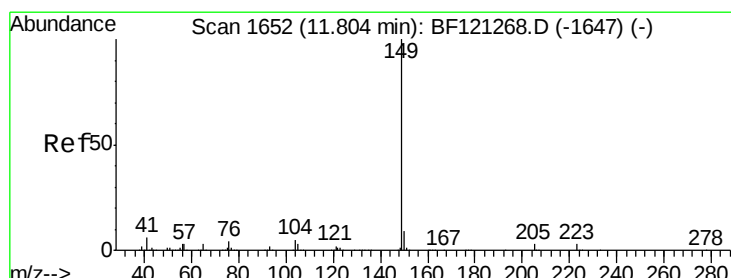
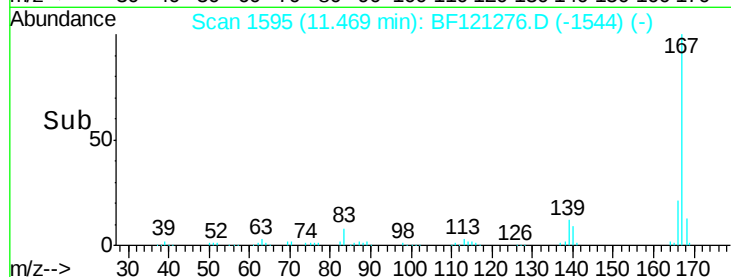
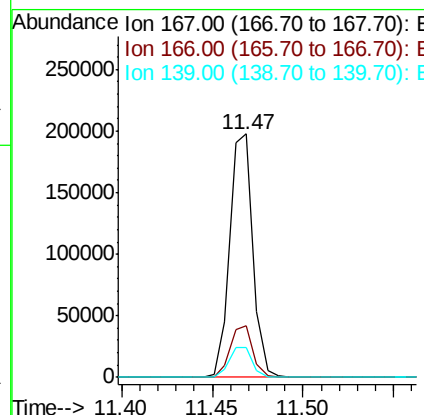
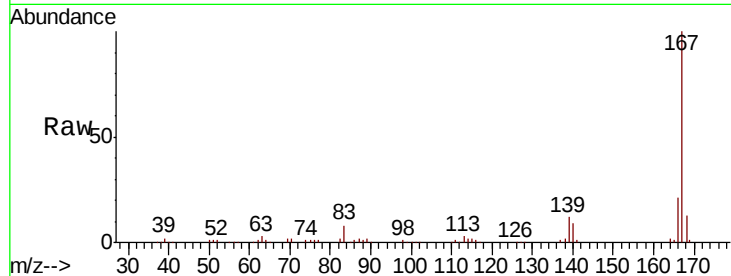
#73
 Carbazole
 Concen: 39.829 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampled :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.3	9.8	14.6

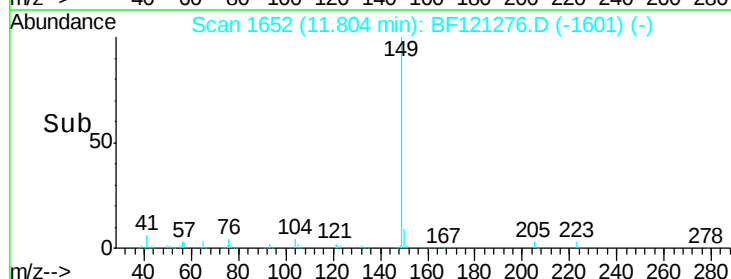
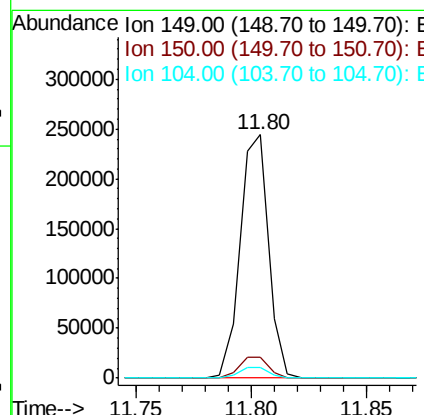
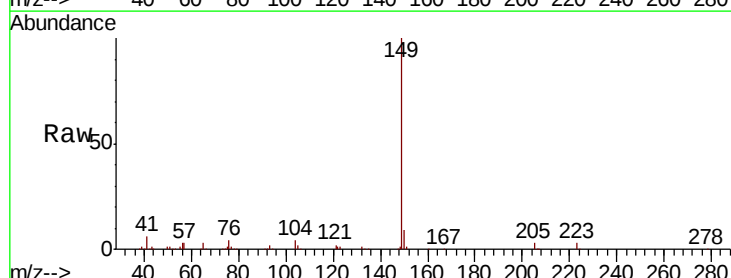
Manual Integrations
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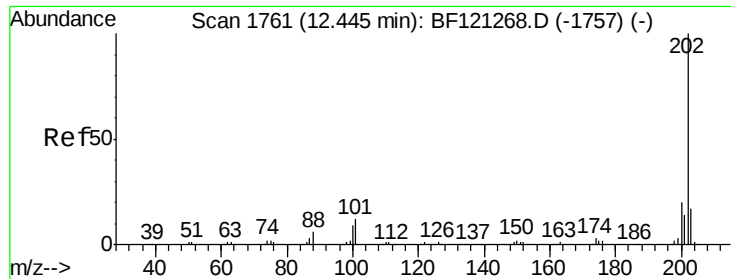
Sohil
 8/14/2020 2:53:24 PM



#74
 Di-n-butylphthalate
 Concen: 42.153 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.7	11.5
104	4.2	3.7	5.5





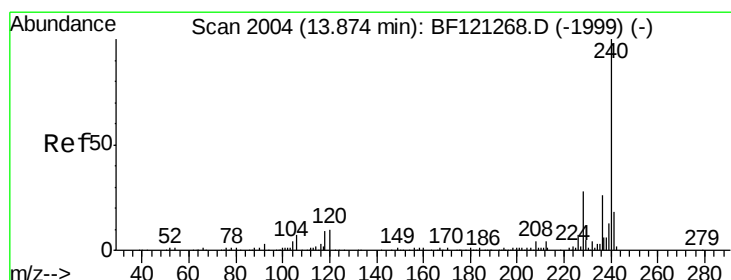
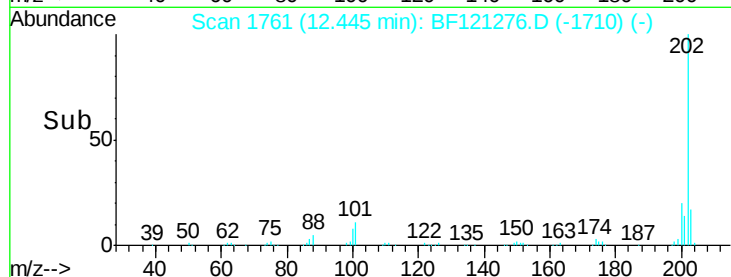
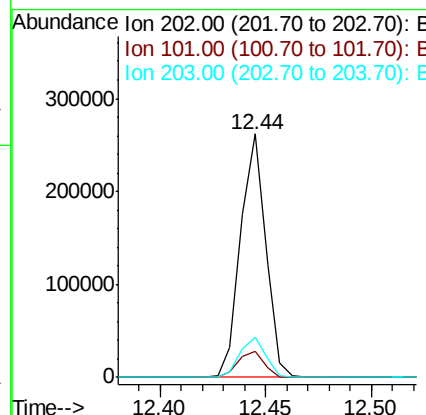
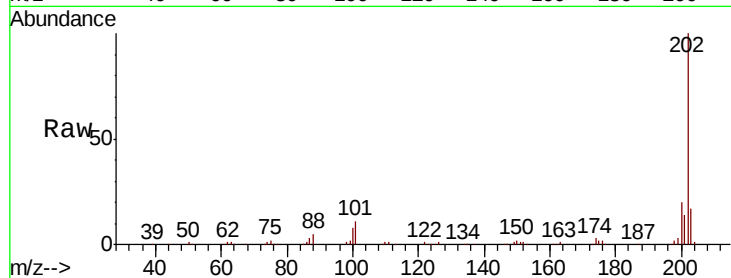
#75
Fluoranthene
 Concen: 43.072 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		214964		
101	10.7	0.0	30.6		
203	16.7	0.0	38.0		

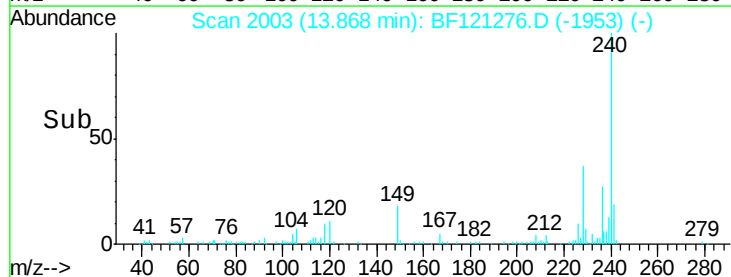
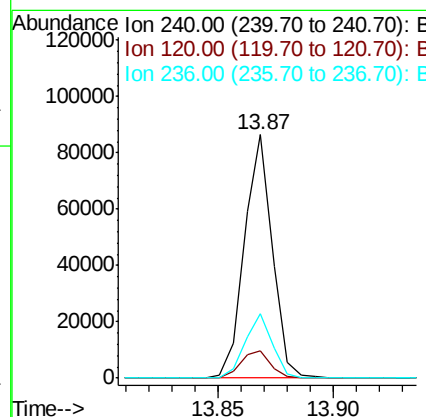
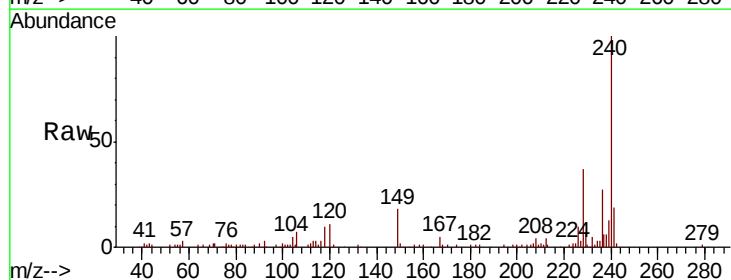
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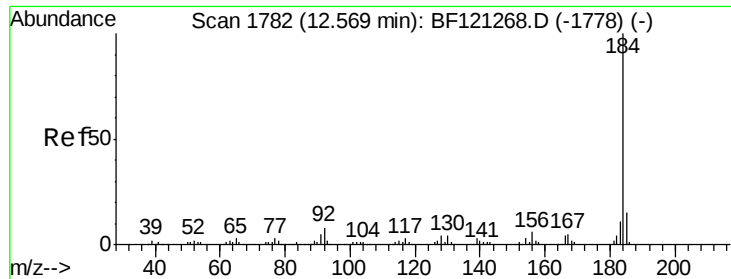
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		72678		
120	11.0	9.2	13.8		
236	26.7	21.0	31.4		





#77

Benzidine

Concen: 42.090 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

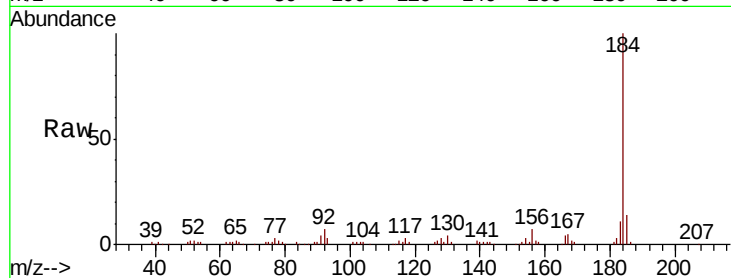
ClientSampled :

SP1-3MS

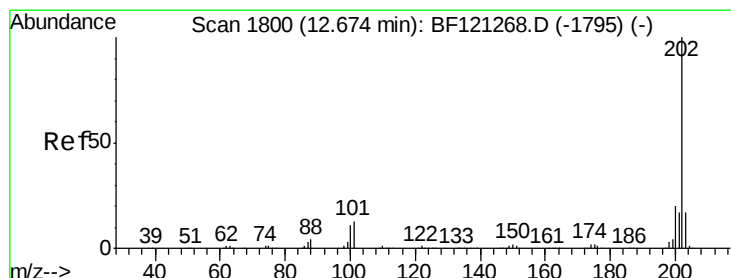
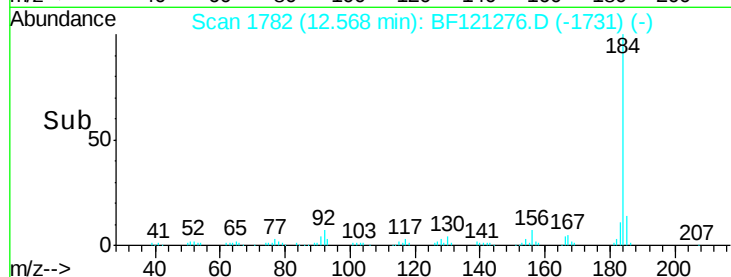
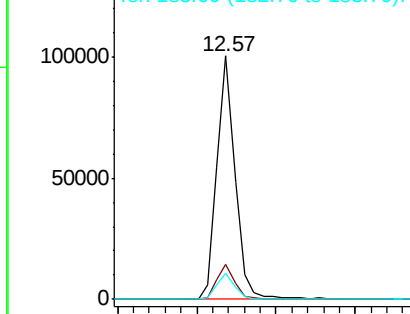
Tot Ion:	184	Resp:	80417
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	10.6	8.3	12.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.508 ng

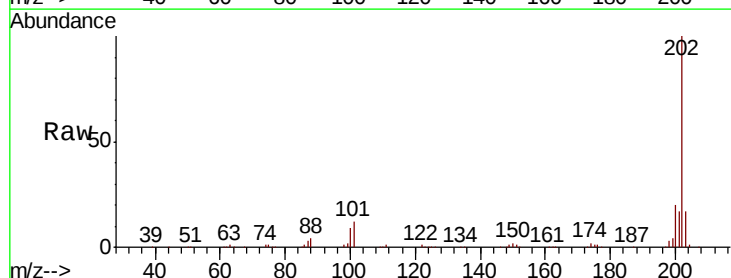
RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

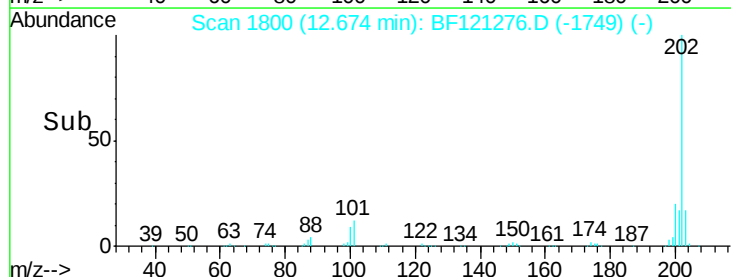
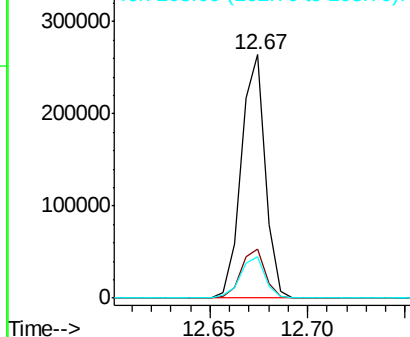
Lab File: BF121276.D

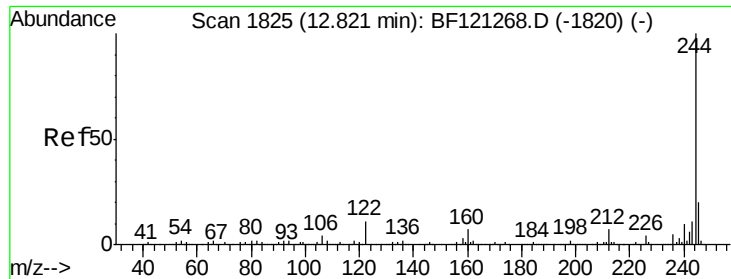
Acq: 13 Aug 2020 18:03

Tgt Ion:	202	Resp:	224650
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.3	24.5
203	17.1	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





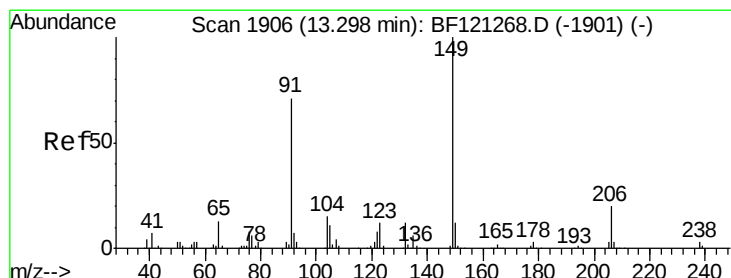
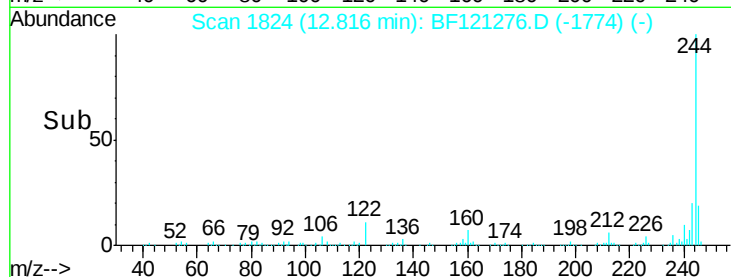
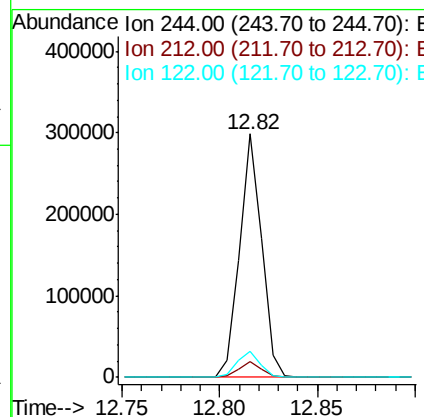
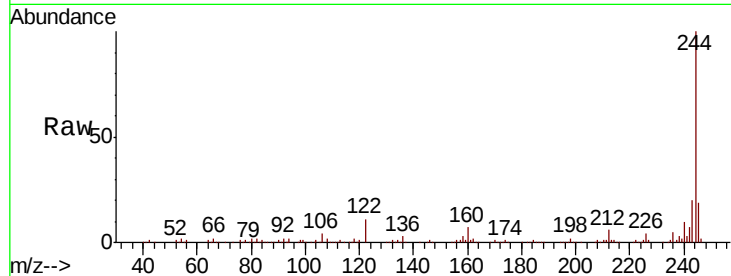
#79
 Terphenyl-d14
 Concen: 62.989 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.5	8.3
122	10.8	9.1	13.7

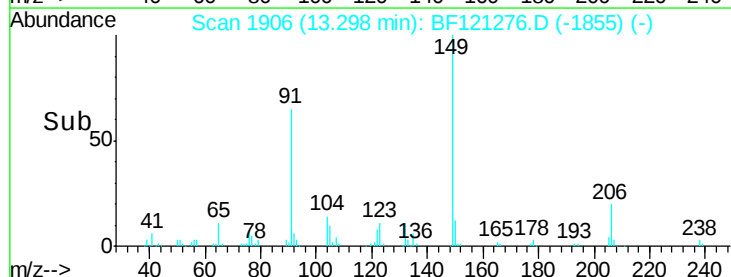
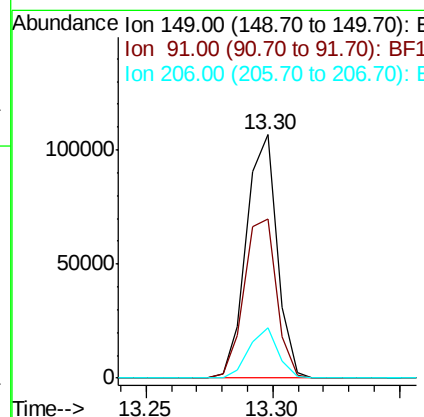
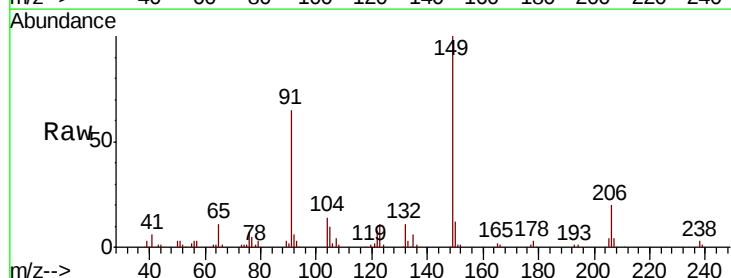
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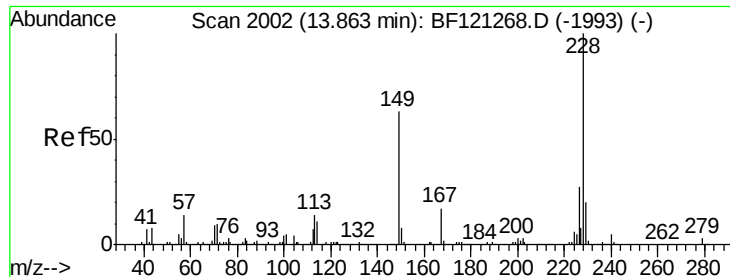
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#80
 Butylbenzylphthalate
 Concen: 40.692 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.3	55.4	83.2
206	20.5	16.0	24.0





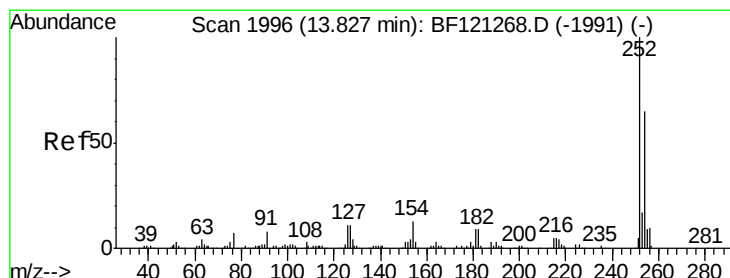
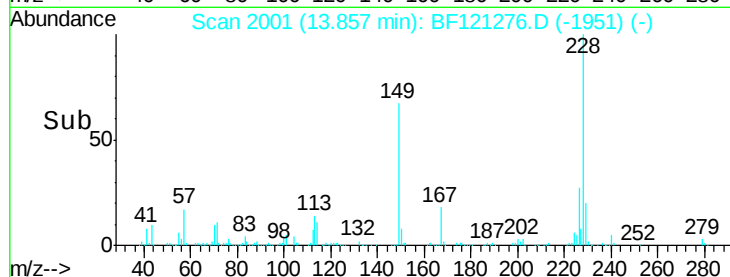
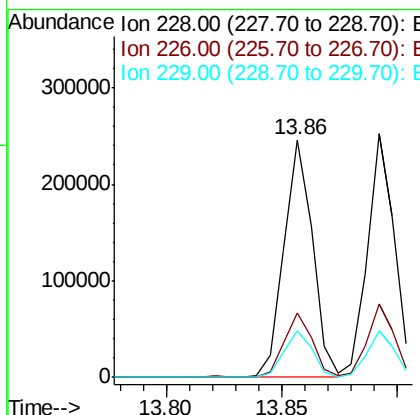
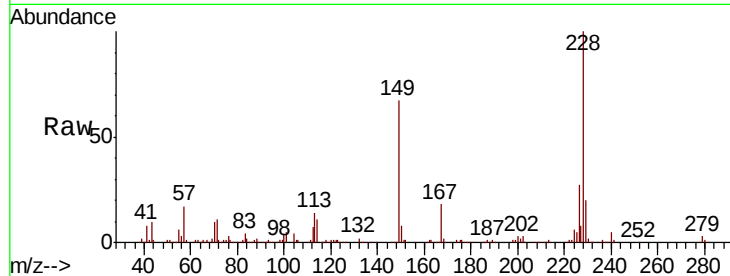
#81
Benzo(a)anthracene
Concen: 42.546 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.7	16.0	24.0

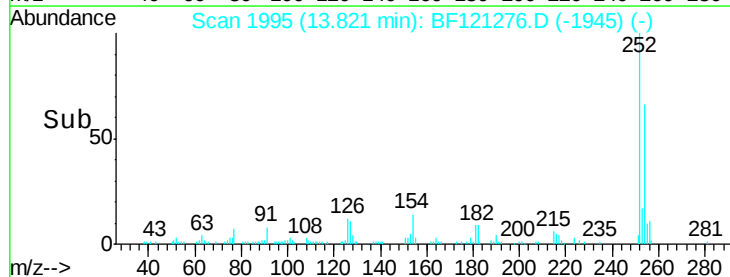
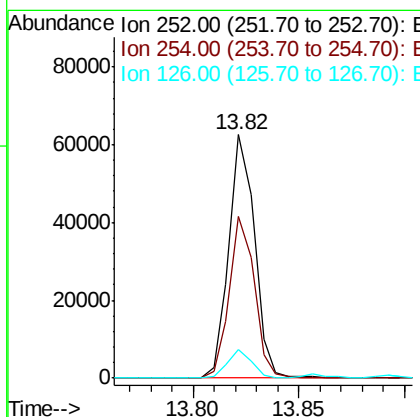
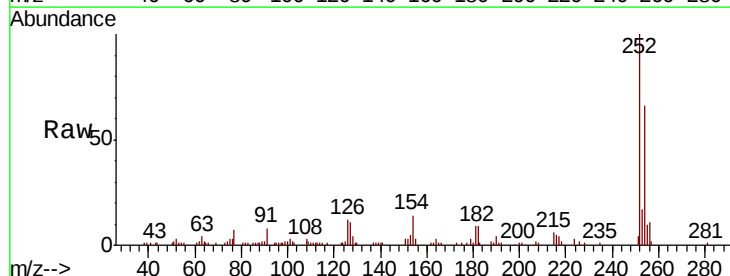
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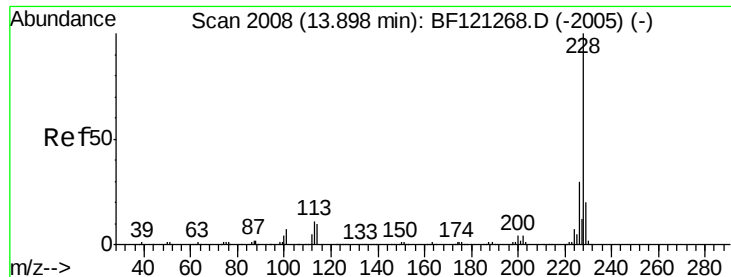
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#82
3,3'-Dichlorobenzidine
Concen: 26.983 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	11.9	9.7	14.5





#83

Chrysene

Concen: 40.889 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Instrument :

BNA_F

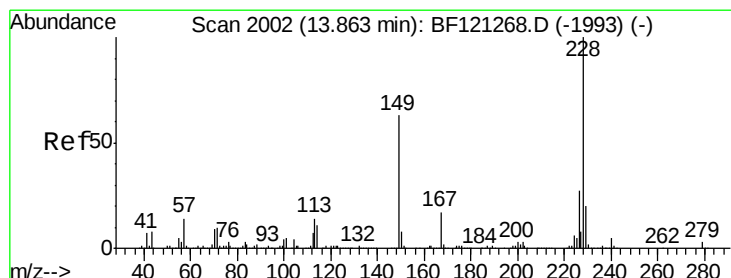
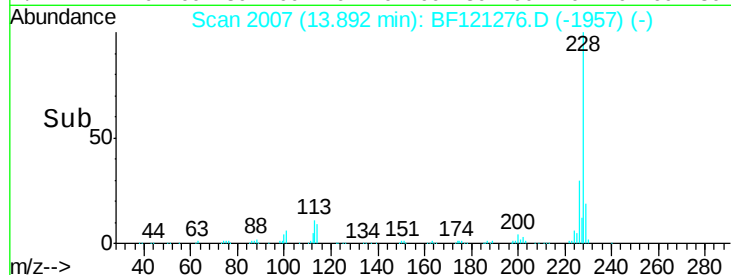
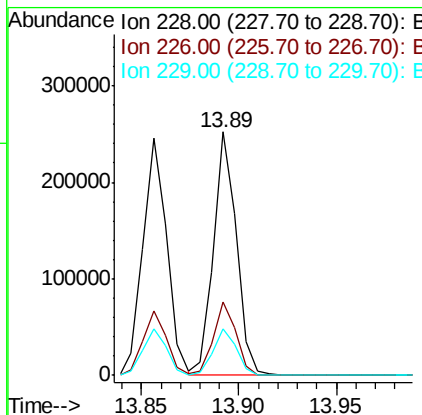
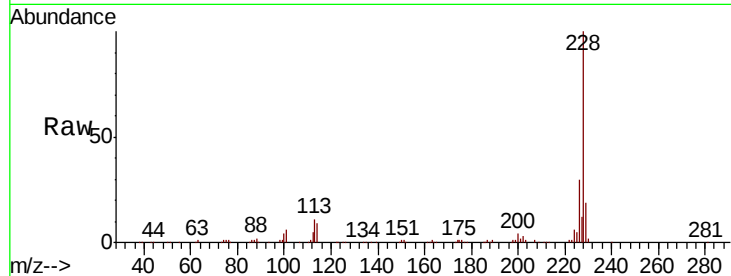
ClientSampleId :

SP1-3MS

Tot Ion:	228	Resp:	205786
Ion Ratio		Lower	Upper
228	100		
226	30.0	24.8	37.2
229	19.2	16.2	24.2

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.051 ng

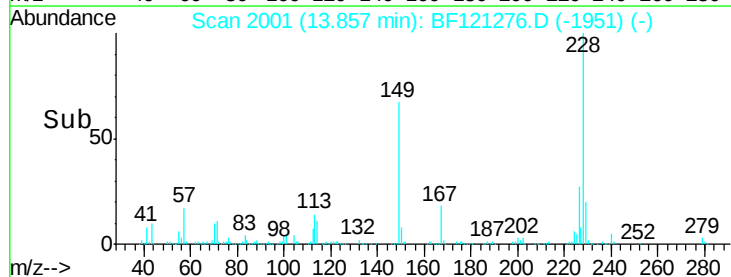
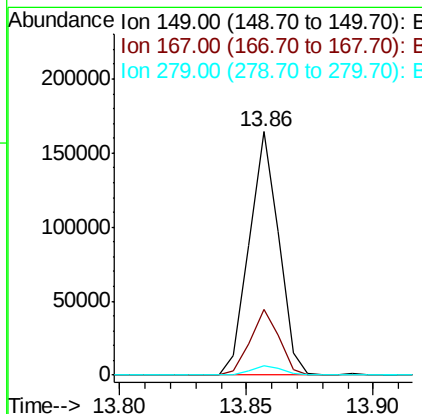
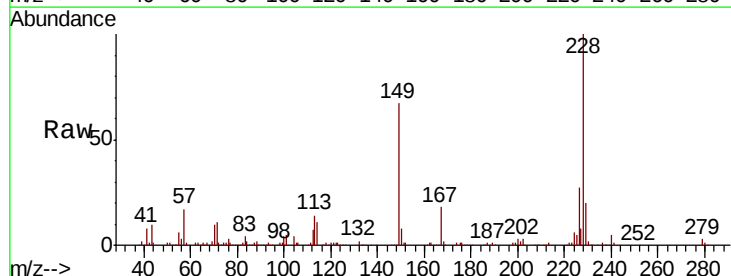
RT: 13.86 min Scan# 2001

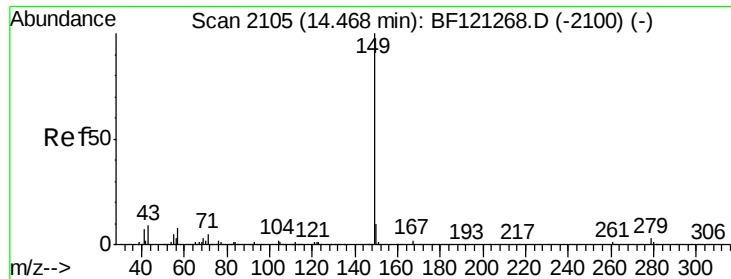
Delta R.T. -0.01 min

Lab File: BF121276.D

Acq: 13 Aug 2020 18:03

Tgt Ion:	149	Resp:	134227
Ion Ratio		Lower	Upper
149	100		
167	26.9	21.8	32.8
279	3.9	3.4	5.0





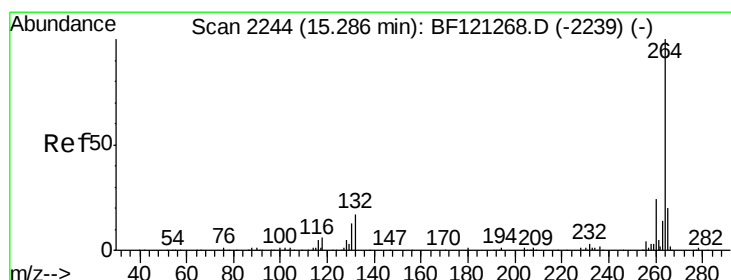
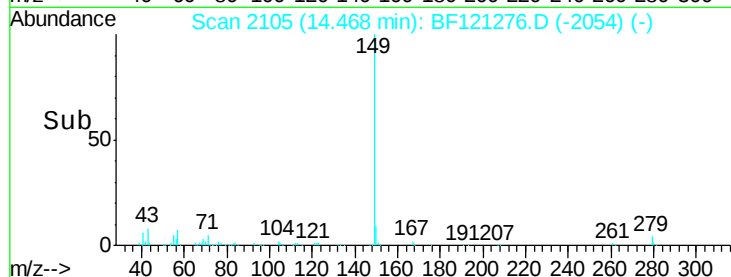
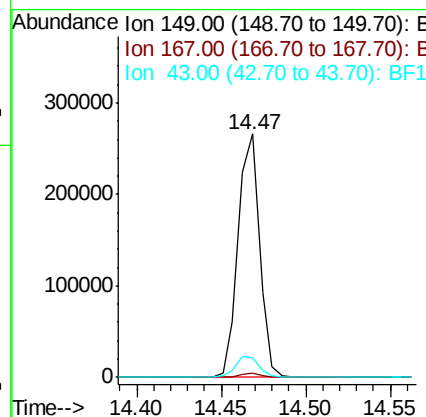
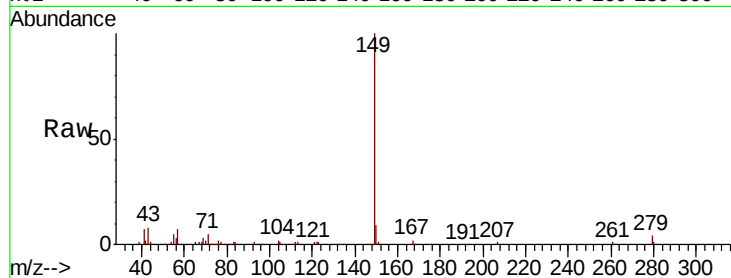
#85
Di-n-octyl phthalate
Concen: 42.272 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampleId :
SP1-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	236164		
167	1.4	1.2	1.8	
43	9.1	7.4	11.0	

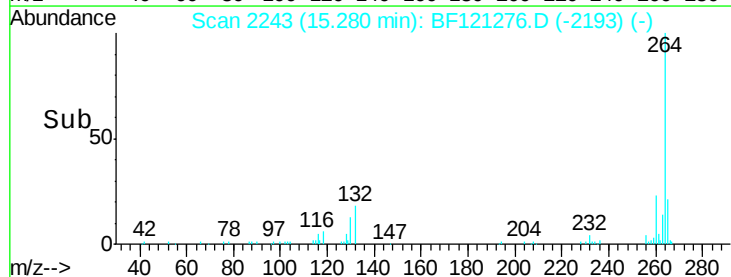
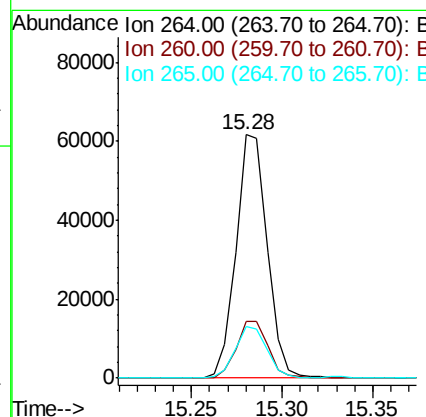
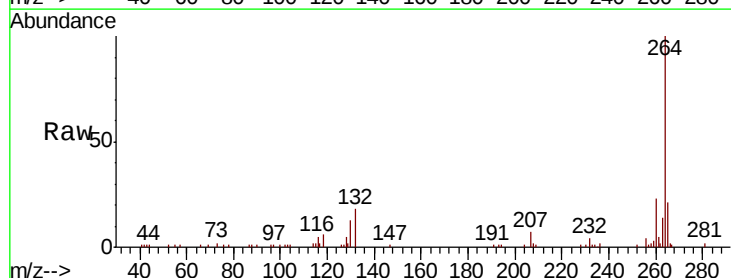
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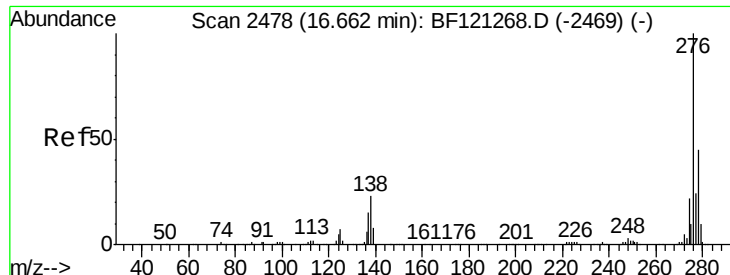
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	73990		
260	23.5	19.5	29.3	
265	21.1	17.1	25.7	





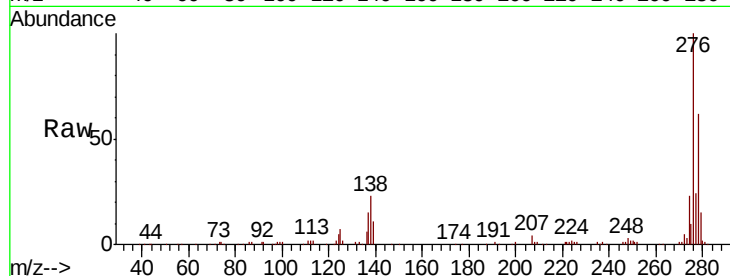
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.938 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MS

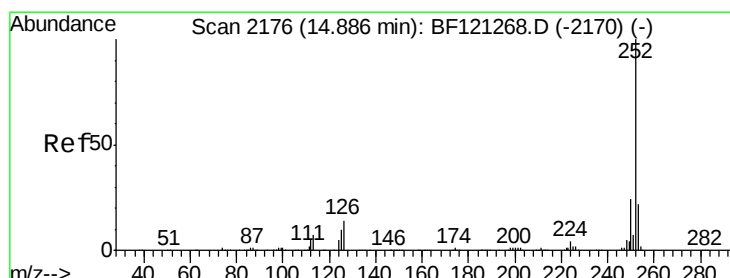
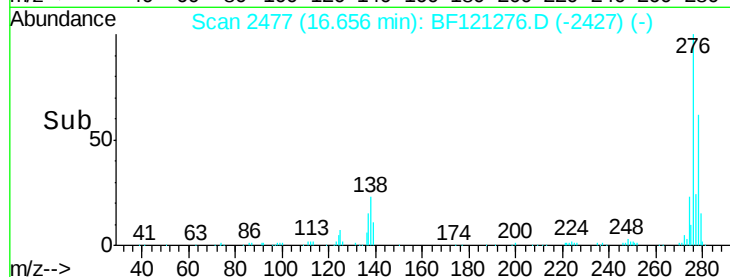
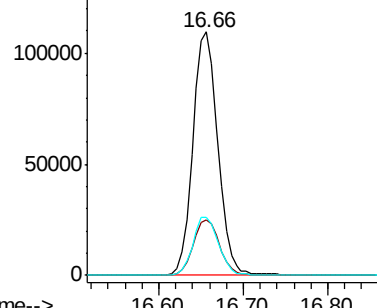
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.6	29.4
277	24.4	20.0	30.0

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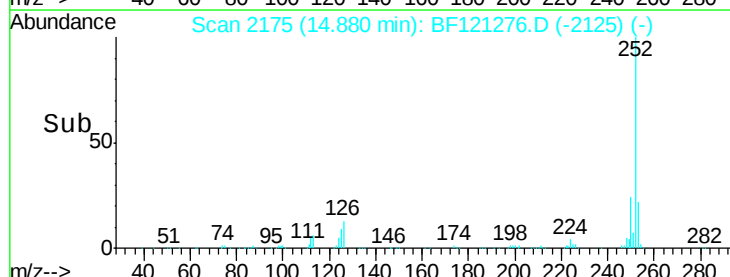
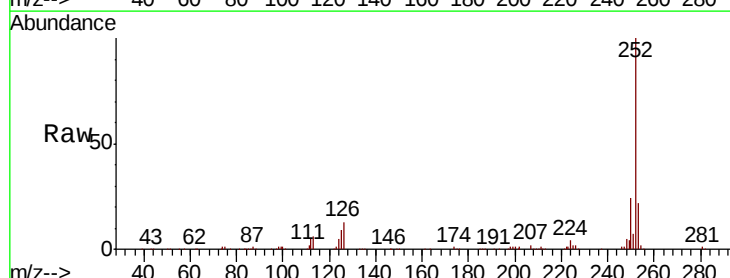
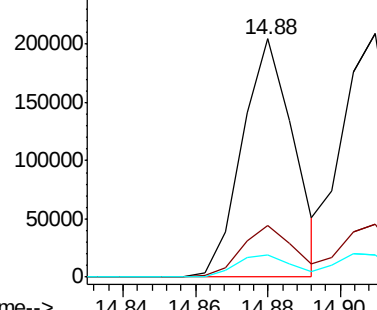
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

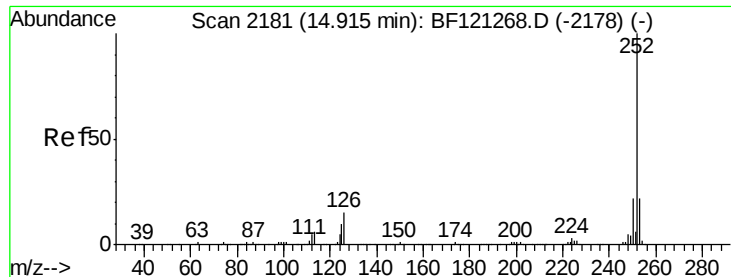


#88
 Benzo(b)fluoranthene
 Concen: 40.922 ng
 RT: 14.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BF121276.D
 Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.4	7.6	11.4

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





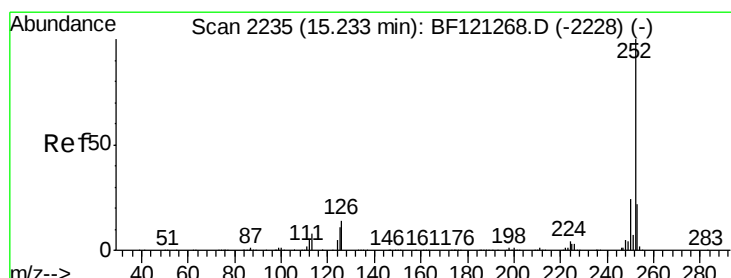
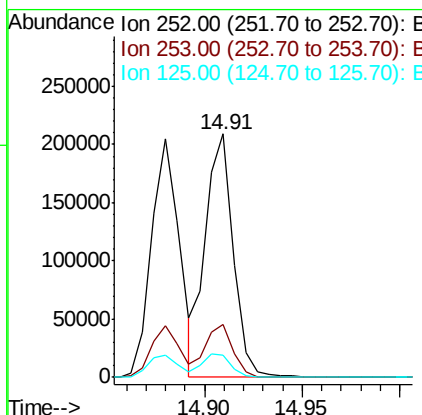
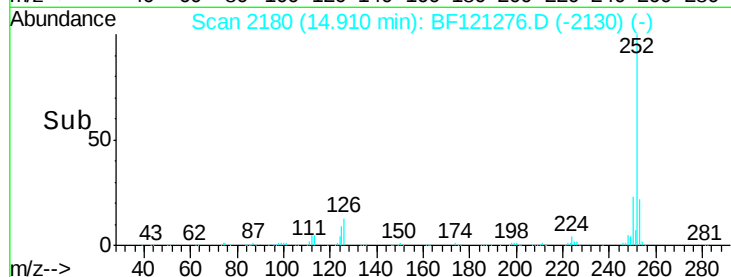
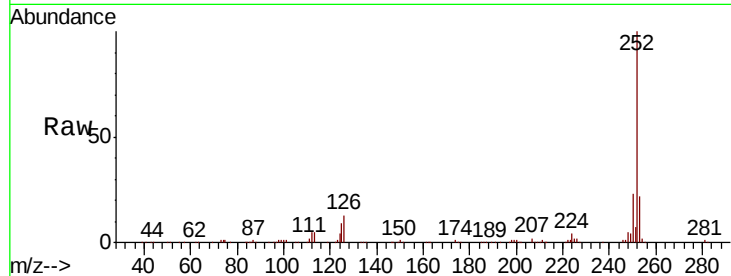
#89
Benzo(k)fluoranthene
Concen: 44.692 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.9	8.8	13.2

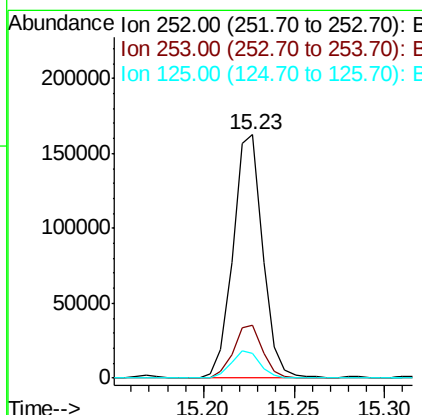
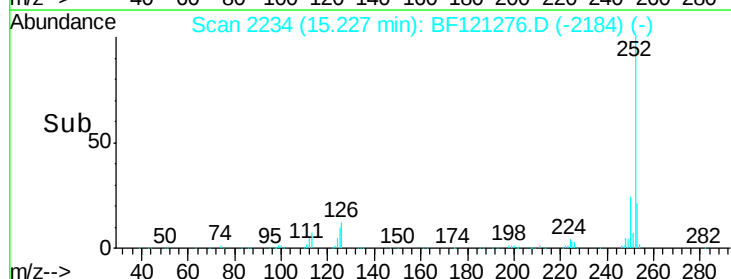
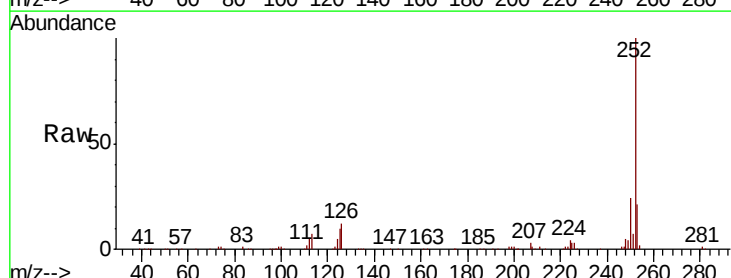
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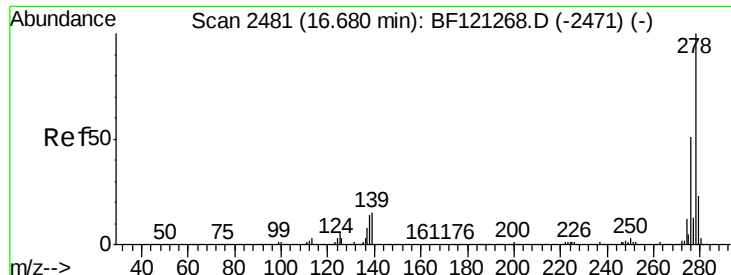
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#90
Benzo(a)pyrene
Concen: 41.562 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	10.1	9.3	13.9





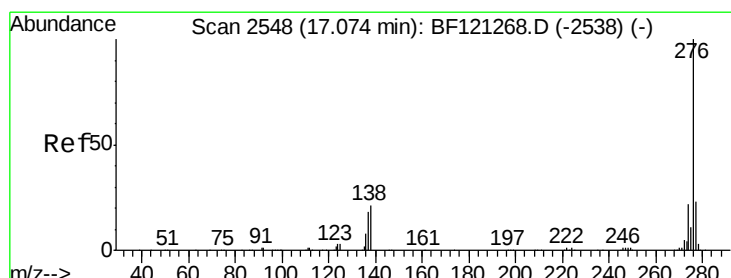
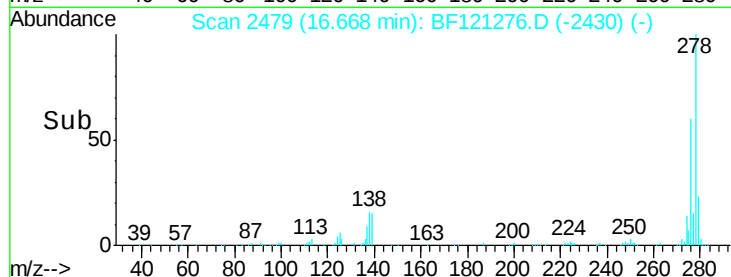
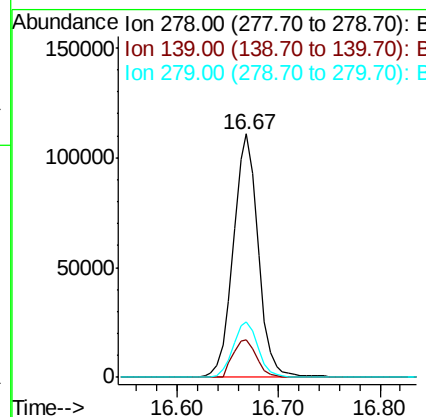
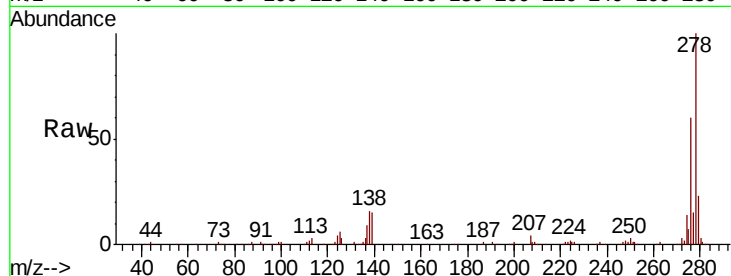
#91
Dibenzo(a,h)anthracene
Concen: 40.056 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Instrument :
BNA_F
ClientSampled :
SP1-3MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.6	19.0
279	22.8	18.8	28.2

Manual Integrations
APPROVED

Sohil
8/14/2020 2:53:24 PM



#92
Benzo(g,h,i)perylene
Concen: 40.454 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF121276.D
Acq: 13 Aug 2020 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	21.7	16.2	24.2

