

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114083.D
 Acq On : 2 May 2019 13:54
 Operator : JU/SJ
 Sample : K2584-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

Manual Integrations
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Sohil
 5/3/2019 4:32:56 PM

Quant Time: May 03 04:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	78581	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	303654	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	164653	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	335291	20.00	ng	0.00
76) Chrysene-d12	14.06	240	231832	20.00	ng	-0.01
87) Perylene-d12	15.56	264	242015	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	602002	131.03	ng	0.00
7) Phenol-d6	6.53	99	807468	140.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	481976	98.00	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	273600	136.40	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	946255	89.88	ng	-0.01
79) Terphenyl-d14	13.00	244	1309526	115.80	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.66	88	77482	35.776	ng	96
3) Pyridine	3.43	79	212695	35.979	ng	97
4) n-Nitrosodimethylamine	3.36	42	80379	39.720	ng	94
6) Aniline	6.55	93	210134	26.548	ng	99
8) 2-Chlorophenol	6.68	128	228246	43.513	ng	95
9) Benzaldehyde	6.43	77	39479	7.505	ng	95
10) Phenol	6.54	94	294887	42.782	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	218228	42.073	ng	97
12) 1,3-Dichlorobenzene	6.83	146	240168	40.427	ng	99
13) 1,4-Dichlorobenzene	6.91	146	244871	40.980	ng	99
14) 1,2-Dichlorobenzene	7.06	146	235759	42.932	ng	97
15) Benzyl Alcohol	7.03	79	209678	54.010	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	242462	40.044	ng	94
17) 2-Methylphenol	7.14	107	193425	42.067	ng	98
18) Hexachloroethane	7.40	117	82651	39.458	ng	99
19) n-Nitroso-di-n-propylamine	7.30	70	160630	43.031	ng	97
20) 3+4-Methylphenols	7.29	107	237976	45.810	ng	# 71
22) Acetophenone	7.29	105	321984	47.650	ng	# 91
24) Nitrobenzene	7.47	77	247729	45.588	ng	98
25) Isophorone	7.71	82	435649	43.293	ng	98
26) 2-Nitrophenol	7.79	139	126990	51.225	ng	99
27) 2,4-Dimethylphenol	7.82	122	201255	49.827	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	278030	43.359	ng	99
29) 2,4-Dichlorophenol	8.03	162	218007	47.200	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	237652	46.146	ng	100
31) Naphthalene	8.19	128	685823	47.543	ng	99
32) Benzoic acid	7.92	122	47467	17.402	ng	99
33) 4-Chloroaniline	8.24	127	102716	16.828	ng	96
34) Hexachlorobutadiene	8.31	225	141588	44.102	ng	99
35) Caprolactam	8.60	113	66256m	45.094	ng	
36) 4-Chloro-3-methylphenol	8.72	107	197650	43.193	ng	97
37) 2-Methylnaphthalene	8.89	142	462208	47.516	ng	99
38) 1-Methylnaphthalene	8.99	142	435498	46.385	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	242271	45.297	ng	99

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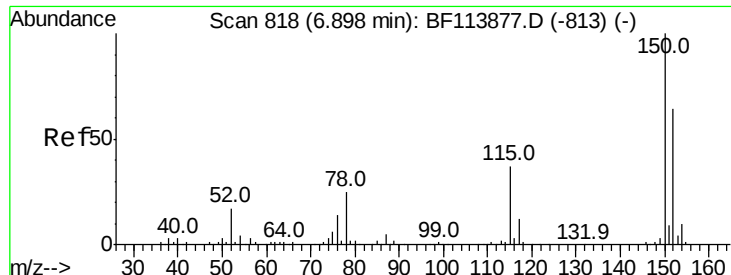
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	157400	52.774	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	153925	45.322	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	163442	42.905	ng	96
46) 1,1'-Biphenyl	9.35	154	561154	44.613	ng	98
47) 2-Chloronaphthalene	9.37	162	451928	44.182	ng	98
48) 2-Nitroaniline	9.46	65	119176	44.444	ng	94
49) Acenaphthylene	9.79	152	668481	41.745	ng	98
50) Dimethylphthalate	9.65	163	615942	51.725	ng	99
51) 2,6-Dinitrotoluene	9.70	165	117309	45.919	ng	93
52) Acenaphthene	9.96	154	435166	45.983	ng	97
53) 3-Nitroaniline	9.87	138	72865	27.142	ng	100
54) 2,4-Dinitrophenol	9.99	184	79724	72.947	ng	# 1
55) Dibenzofuran	10.13	168	621010	43.807	ng	99
56) 4-Nitrophenol	10.05	139	191793	90.232	ng	96
57) 2,4-Dinitrotoluene	10.11	165	165083	51.195	ng	97
58) Fluorene	10.47	166	472254	44.249	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	144443	43.148	ng	100
60) Diethylphthalate	10.35	149	546611	48.338	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	253063	44.772	ng	98
62) 4-Nitroaniline	10.49	138	122516	46.766	ng	97
63) Azobenzene	10.63	77	470524	42.932	ng	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	69103	45.428	ng	98
66) n-Nitrosodiphenylamine	10.58	169	444159	44.149	ng	100
67) 4-Bromophenyl-phenylether	10.95	248	168145	41.513	ng	97
68) Hexachlorobenzene	11.03	284	187343	42.090	ng	97
69) Atrazine	11.10	200	149293	45.617	ng	99
70) Pentachlorophenol	11.22	266	185592	73.644	ng	99
71) Phenanthrene	11.44	178	796705	47.281	ng	99
72) Anthracene	11.49	178	814930	47.892	ng	99
73) Carbazole	11.64	167	736539	48.518	ng	99
74) Di-n-butylphthalate	11.97	149	963380	53.948	ng	100
75) Fluoranthene	12.63	202	930859	50.634	ng	98
77) Benzidine	12.74	184	182177	26.373	ng	97
78) Pyrene	12.86	202	920952	56.806	ng	98
80) Butylbenzylphthalate	13.46	149	400724	62.822	ng	98
81) Benzo(a)anthracene	14.05	228	762075	55.792	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	173630	34.681	ng	98
83) Chrysene	14.09	228	742379	55.807	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	570605	70.309	ng	99
85) Di-n-octyl phthalate	14.67	149	904243	71.183	ng	98
86) Indeno(1,2,3-cd)pyrene	17.07	276	882964	70.073	ng	98
88) Benzo(b)fluoranthene	15.13	252	793624	51.830	ng	100
89) Benzo(k)fluoranthene	15.16	252	663019	50.339	ng	99
90) Benzo(a)pyrene	15.50	252	716844	54.125	ng	99
91) Dibenzo(a,h)anthracene	17.09	278	738558	59.405	ng	99
92) Benzo(g,h,i)perylene	17.52	276	755343	60.203	ng	99

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



#1

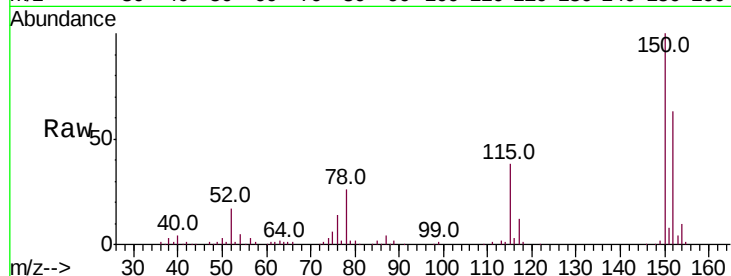
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	125.9	188.9
115	60.0	45.9	68.9

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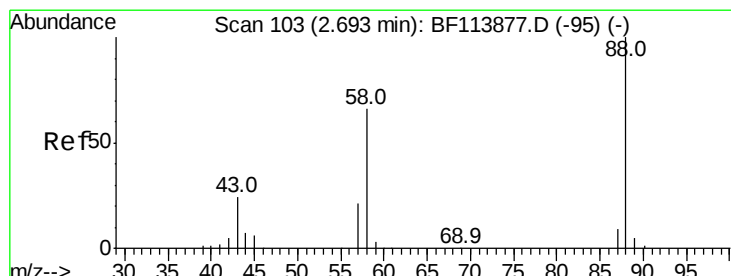
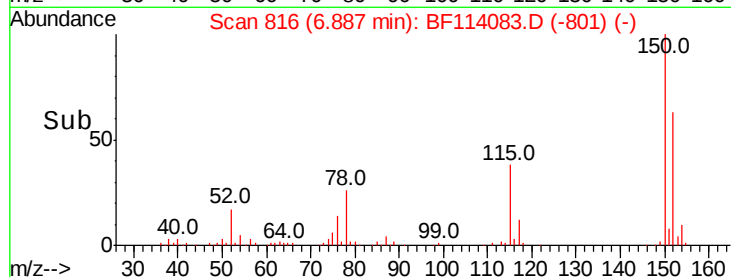
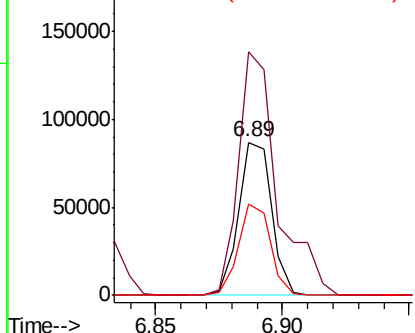


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

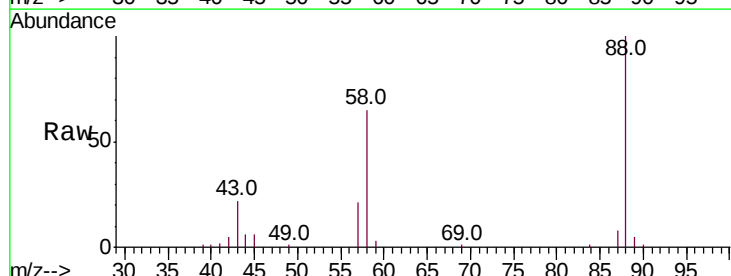
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.776 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.04 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	53.3	79.9
43	23.9	19.0	28.4

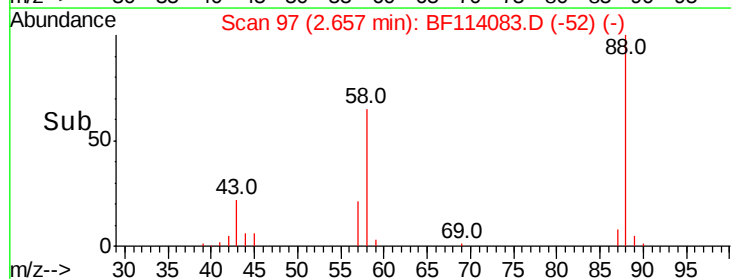
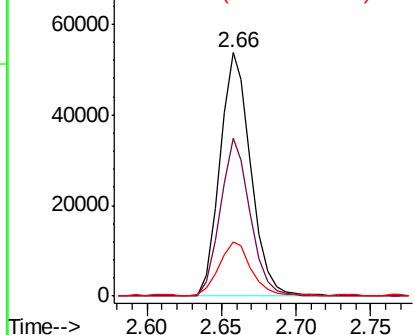


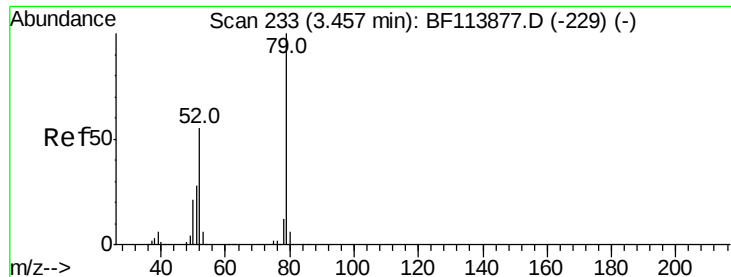
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.979 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.02 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

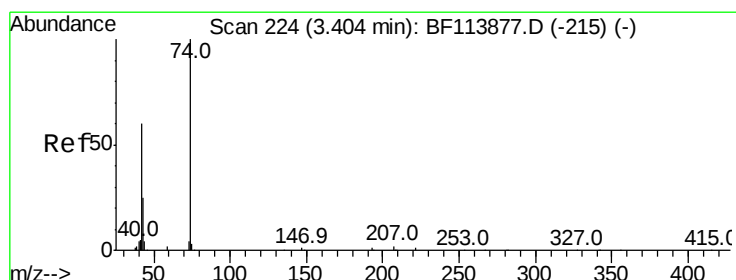
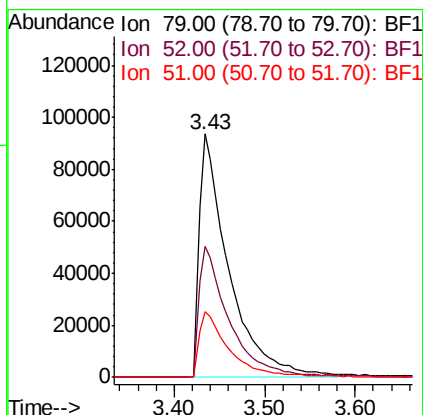
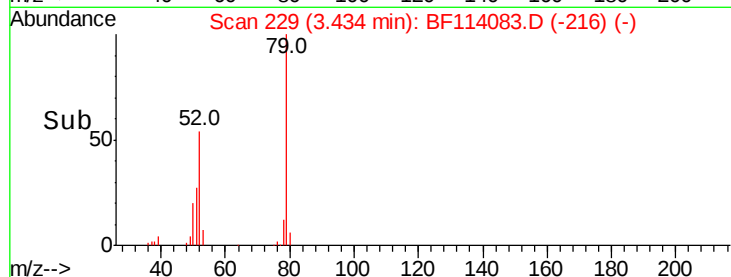
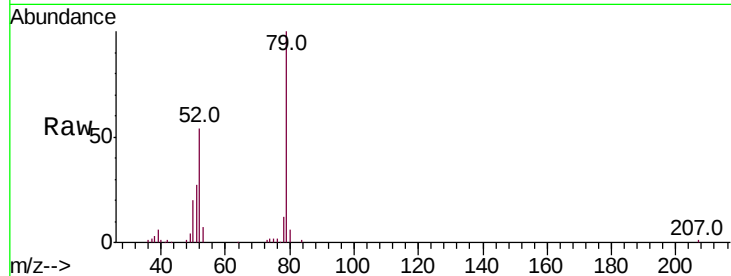
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	79	Resp:	212695
Ion Ratio	Lower	Upper	
79	100		
52	53.9	45.3	67.9
51	27.0	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 39.720 ng

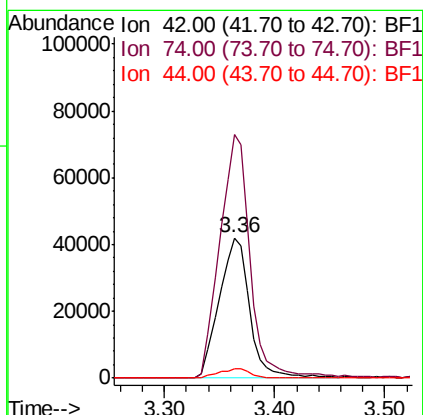
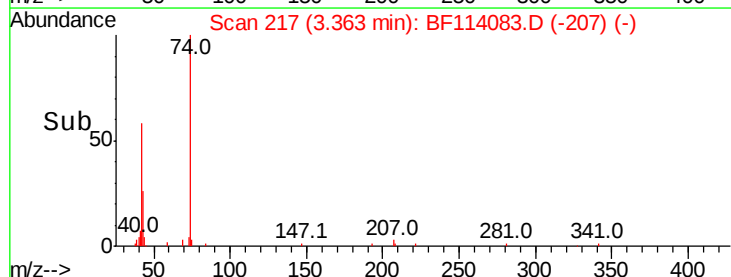
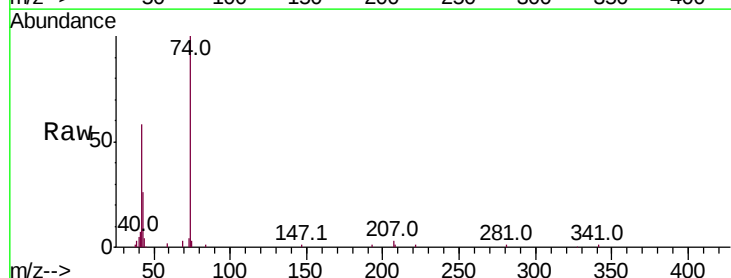
RT: 3.36 min Scan# 217

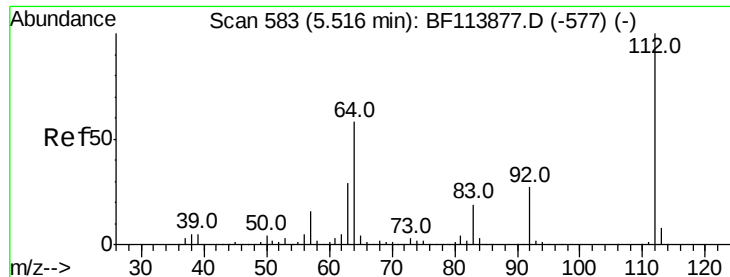
Delta R.T. -0.04 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	42	Resp:	80379
Ion Ratio	Lower	Upper	
42	100		
74	173.5	132.6	198.8
44	6.6	5.8	8.8





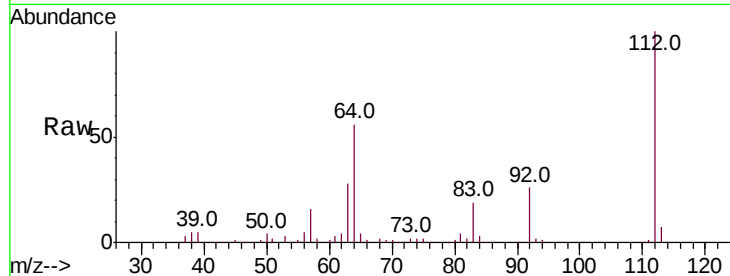
#5
 2-Fluorophenol
 Concen: 131.029 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

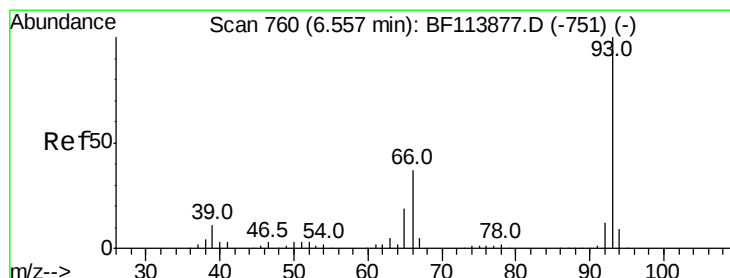
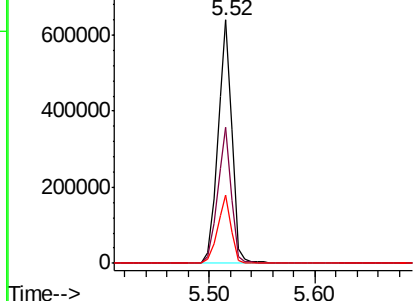
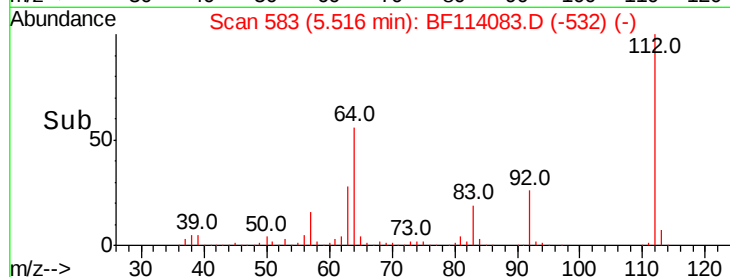
Tot Ion:	112	Resp:	602002
Ion Ratio	Lower	Upper	
112	100		
64	56.0	46.6	69.8
63	27.8	23.1	34.7

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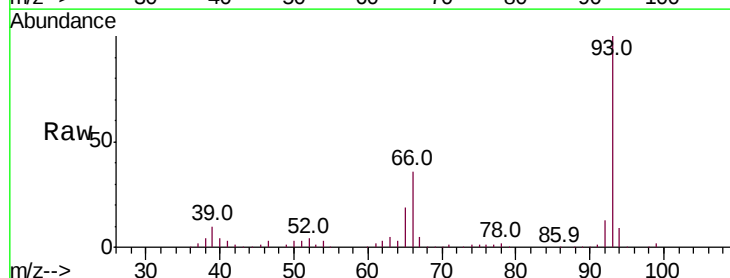


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

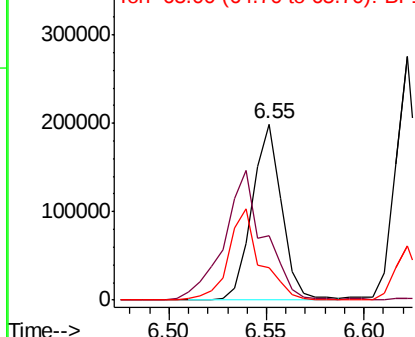
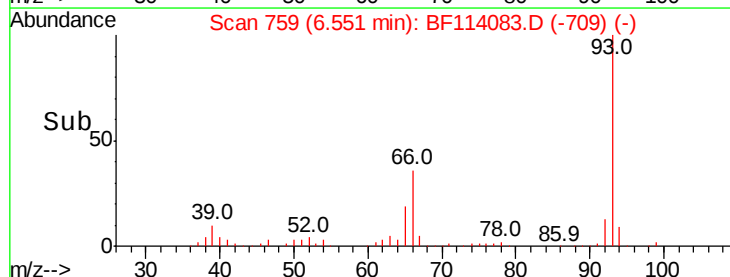


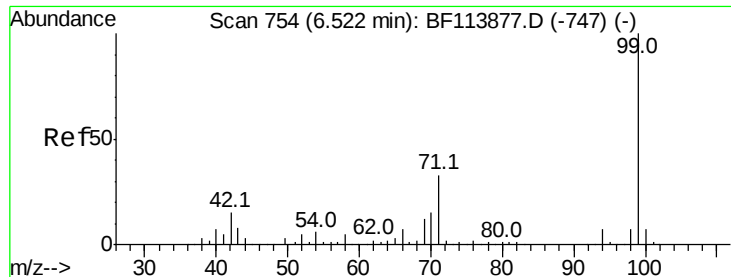
#6
 Aniline
 Concen: 26.548 ng
 RT: 6.55 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion:	93	Resp:	210134
Ion Ratio	Lower	Upper	
93	100		
66	36.4	29.8	44.6
65	18.6	14.9	22.3



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





#7

Phenol-d6

Concen: 140.082 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

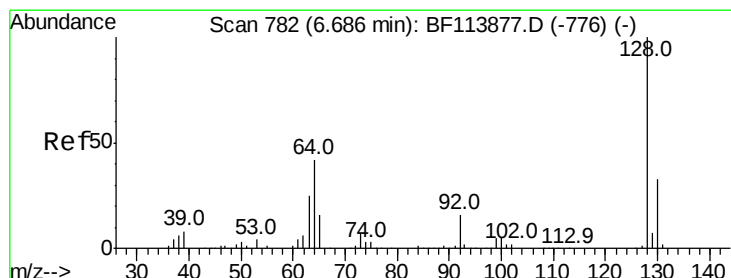
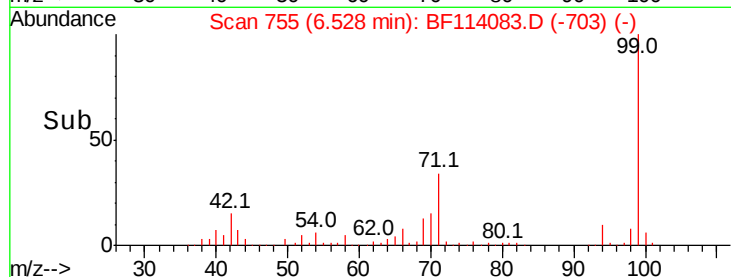
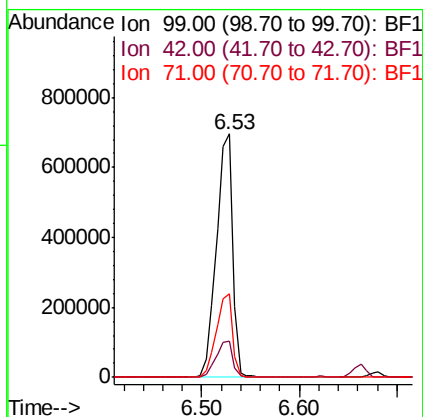
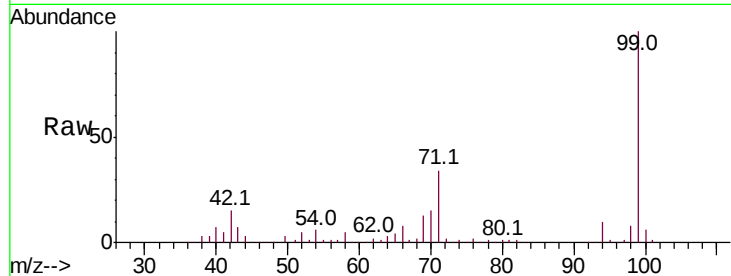
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	99	Resp:	807468
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.5	18.7
71	34.1	26.9	40.3

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#8

2-Chlorophenol

Concen: 43.513 ng

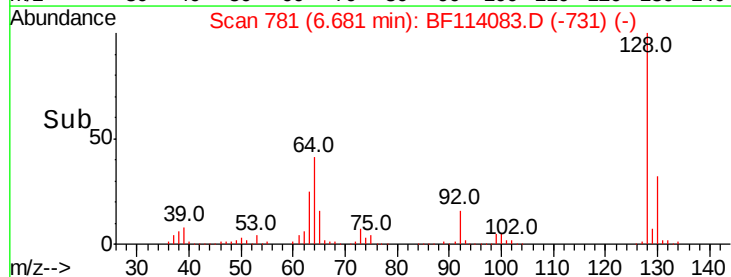
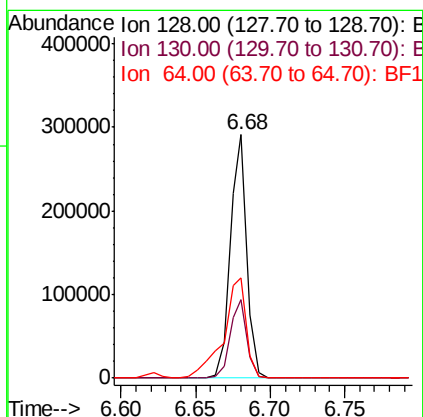
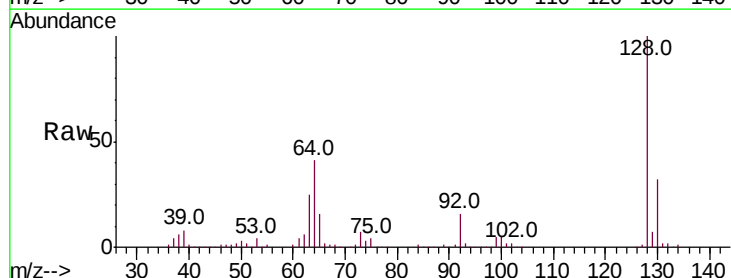
RT: 6.68 min Scan# 781

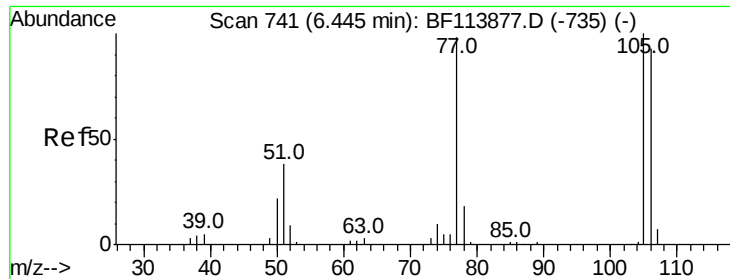
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	128	Resp:	228246
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.3	52.3
64	41.0	26.1	66.1





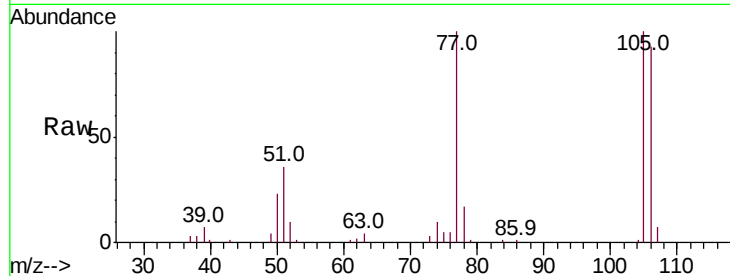
#9
Benzaldehyde
Concen: 7.505 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

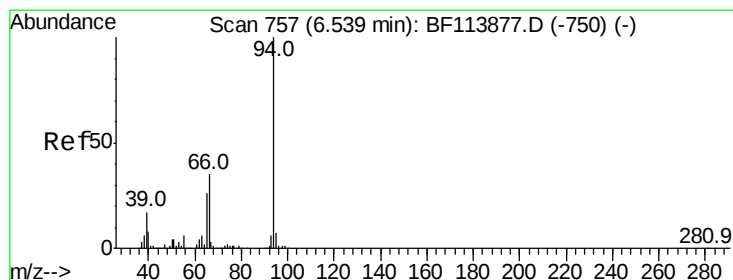
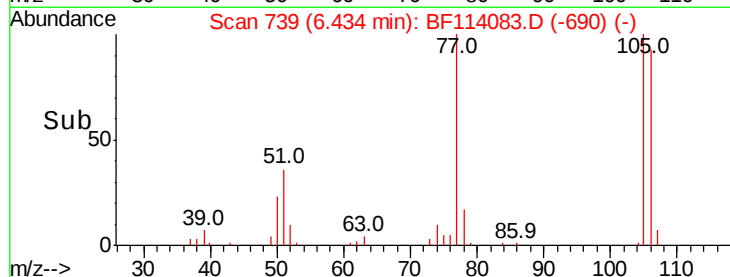
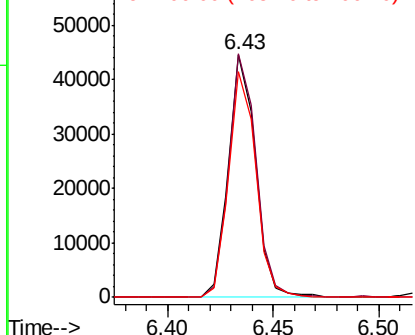
Tot Ion: 77 Resp: 39479
Ion Ratio Lower Upper
77 100
105 100.3 74.1 114.1
106 93.2 70.3 110.3

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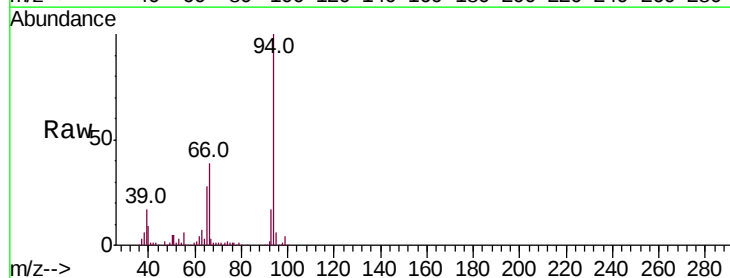


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

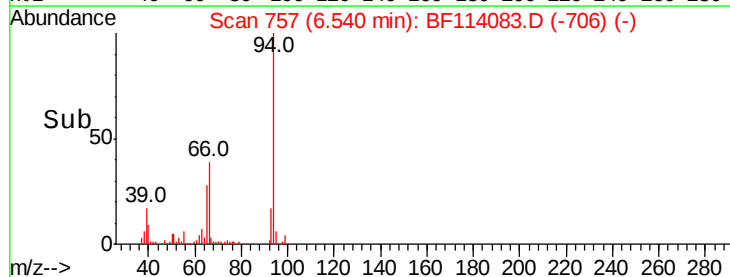
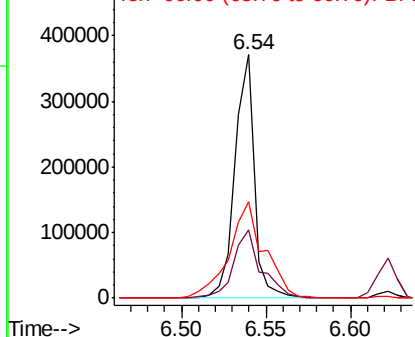


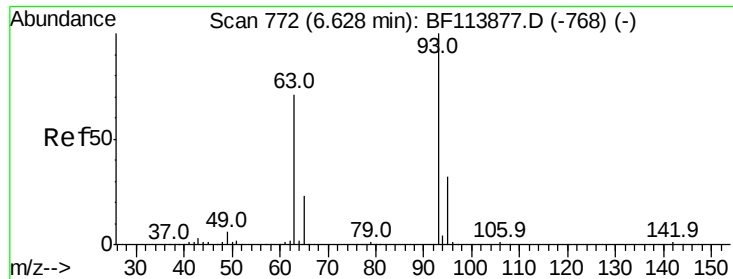
#10
Phenol
Concen: 42.782 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion: 94 Resp: 294887
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 39.4 16.6 56.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





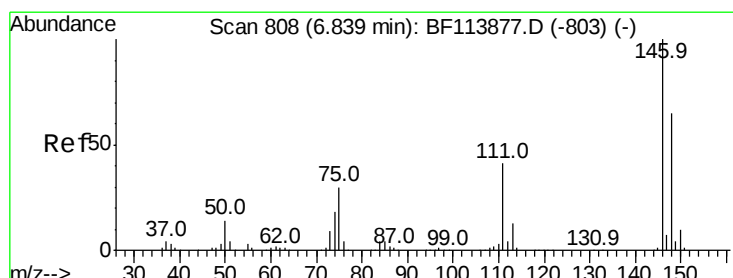
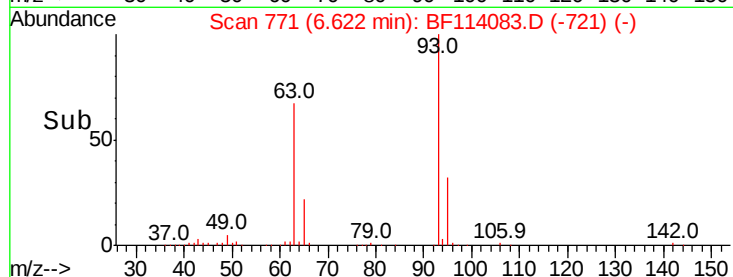
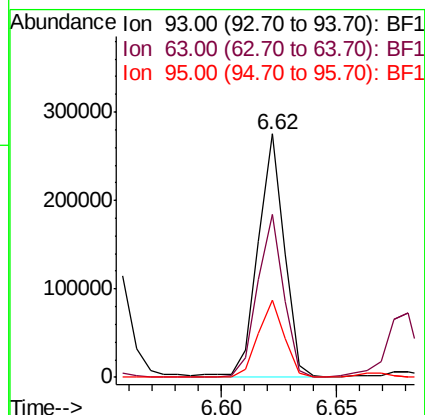
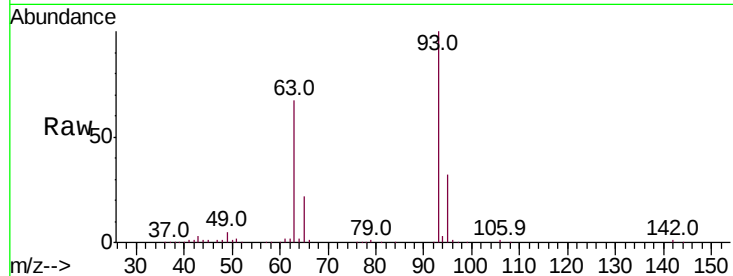
#11
bis(2-Chloroethyl)ether
Concen: 42.073 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	218228		
63	67.1	50.7	90.7	
95	31.7	12.3	52.3	

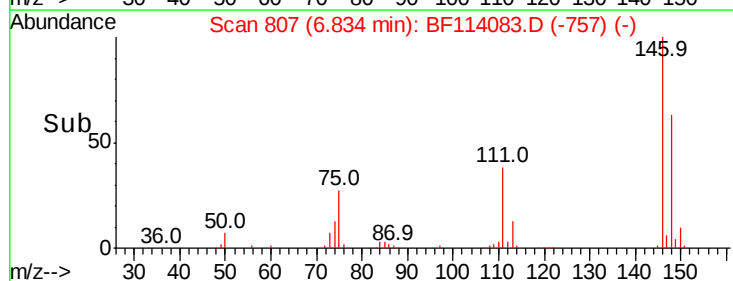
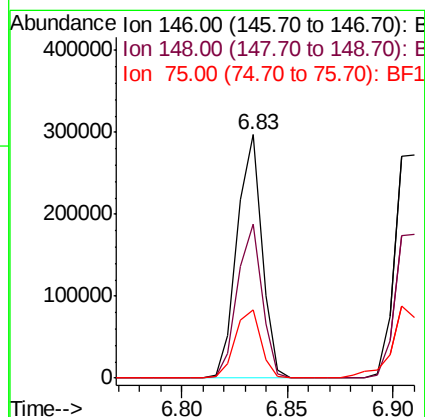
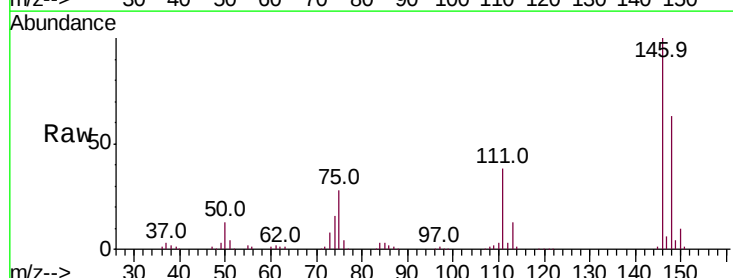
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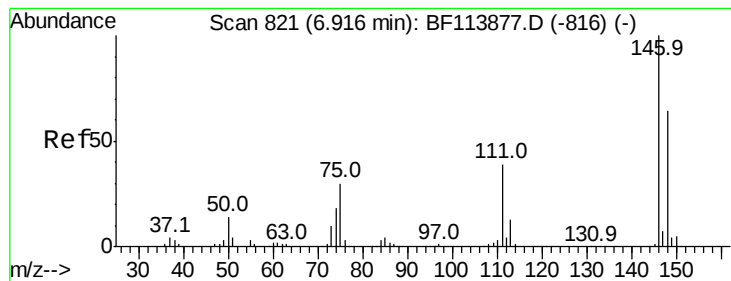
Sohil
5/3/2019 4:32:56 PM



#12
1,3-Dichlorobenzene
Concen: 40.427 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240168		
148	63.4	51.0	76.6	
75	27.9	23.8	35.8	





#13

1,4-Dichlorobenzene

Concen: 40.980 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

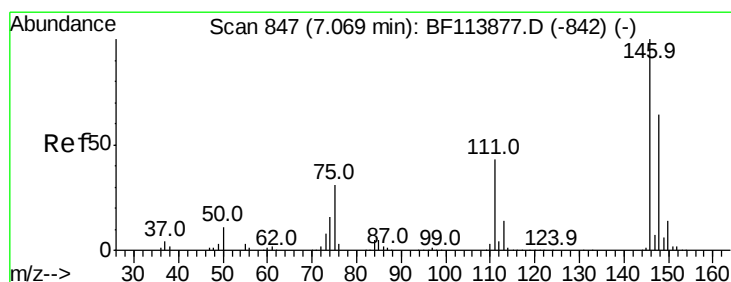
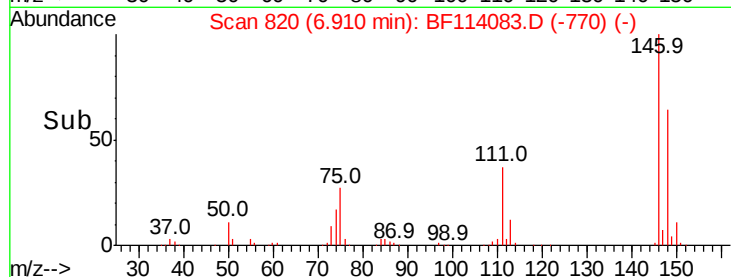
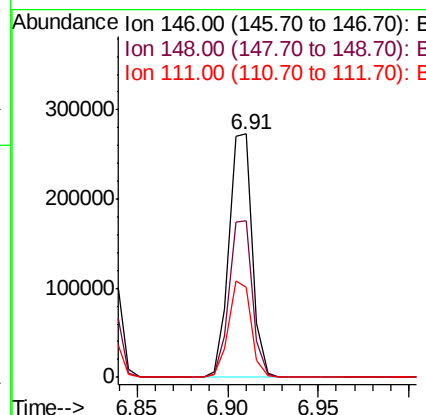
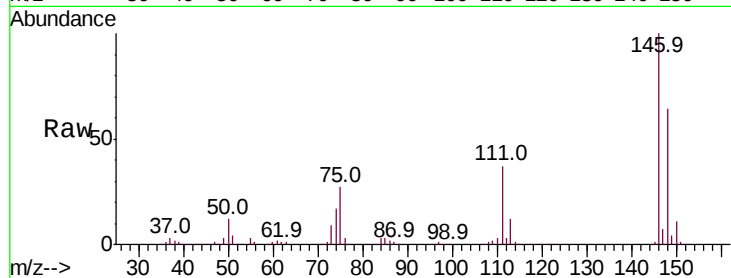
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	146	Resp:	244871
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
111	37.2	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 42.932 ng

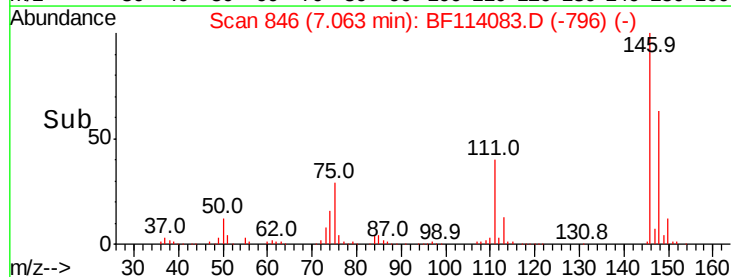
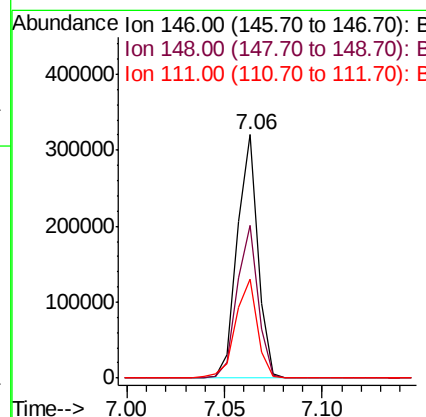
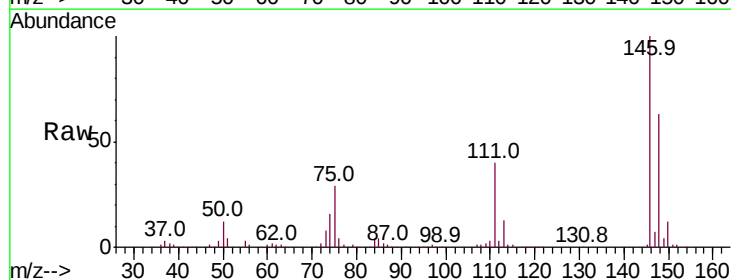
RT: 7.06 min Scan# 846

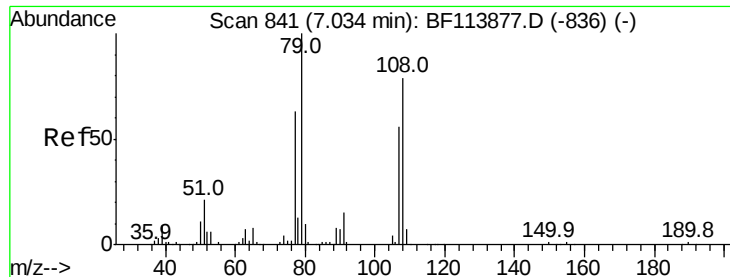
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	146	Resp:	235759
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.1	78.1
111	40.4	34.2	51.4





#15

Benzyl Alcohol

Concen: 54.010 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

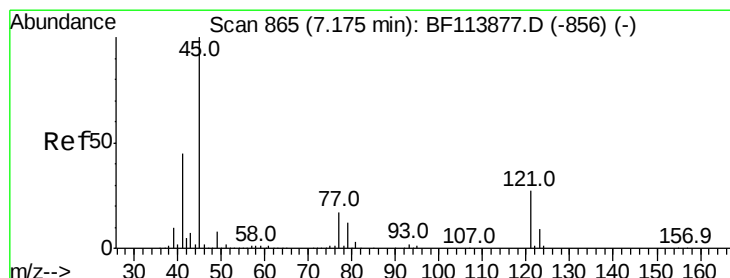
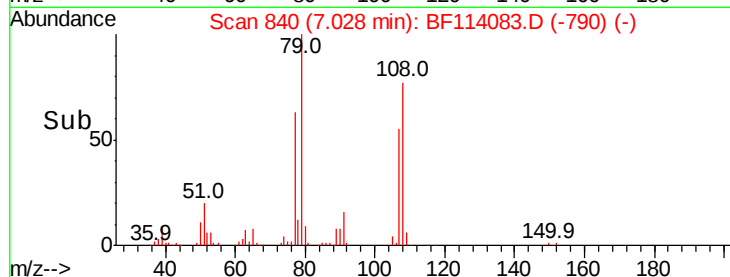
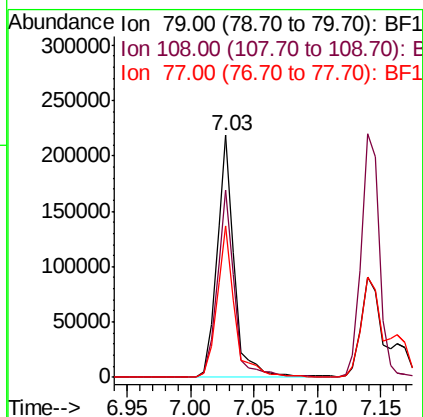
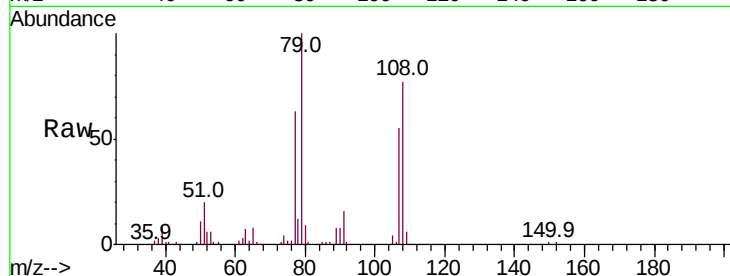
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	79	Resp:	209678
Ion Ratio	Lower	Upper	
79	100		
108	77.2	61.4	92.0
77	62.5	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.044 ng

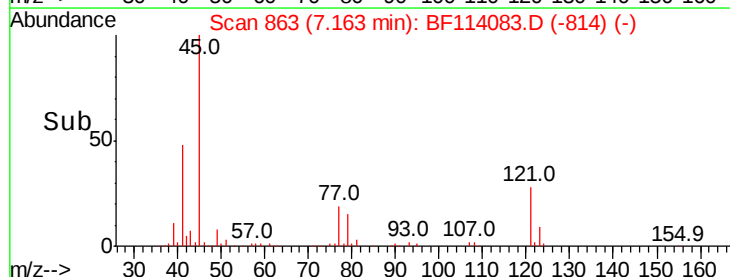
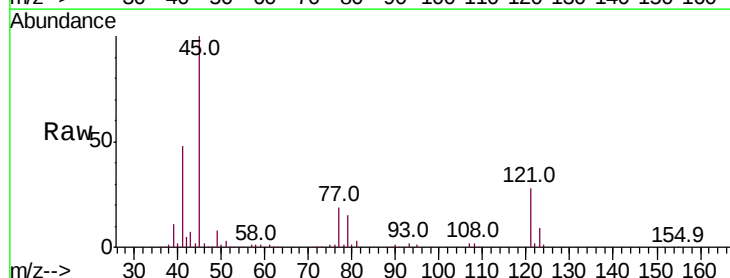
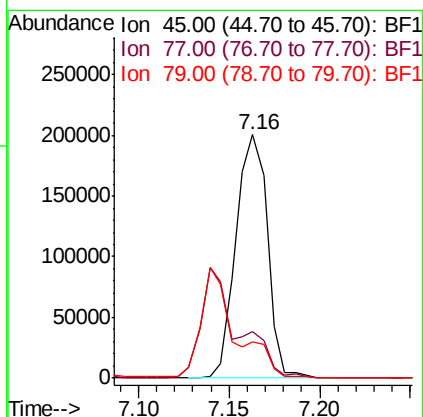
RT: 7.16 min Scan# 863

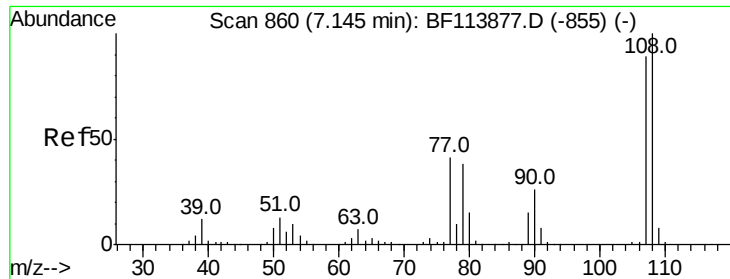
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	45	Resp:	242462
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	37.0
79	15.0	0.0	32.7





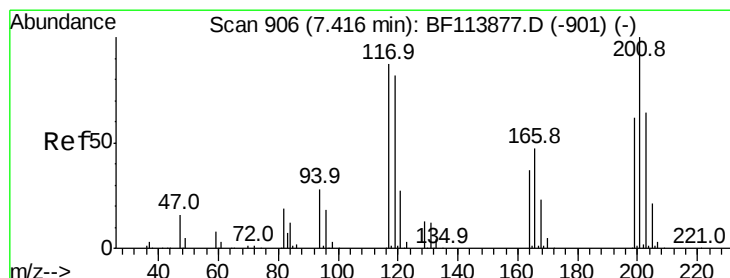
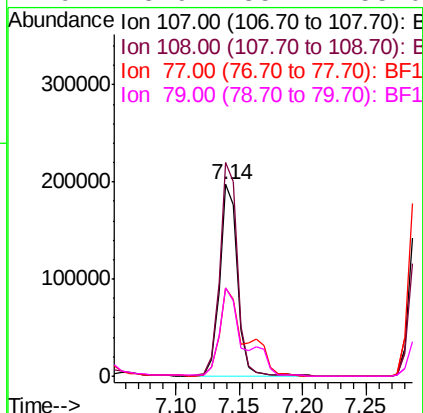
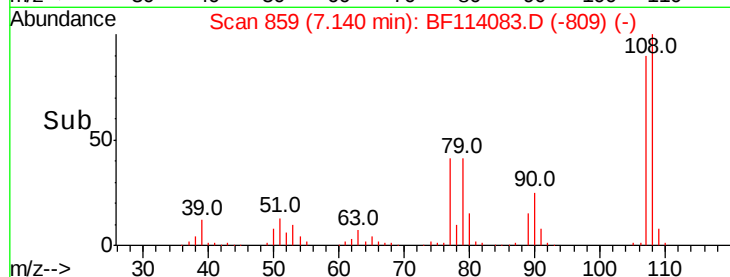
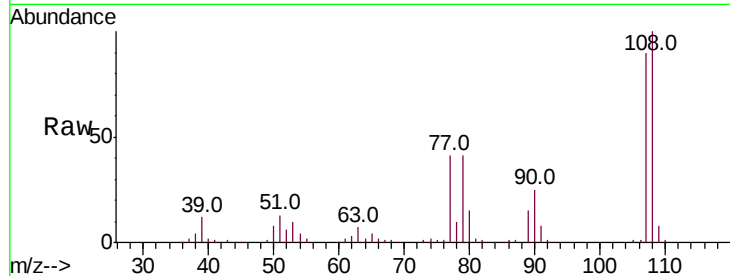
#17
2-Methylphenol
Concen: 42.067 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	91.5	137.3	
77	46.0	36.2	54.4	
79	45.9	35.4	53.0	

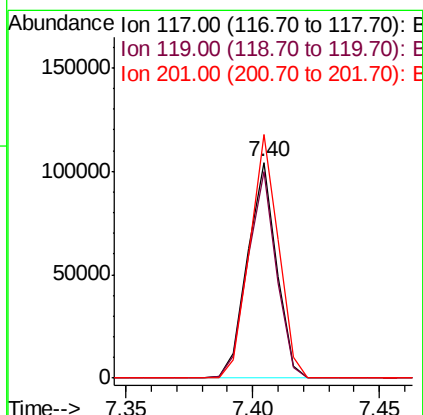
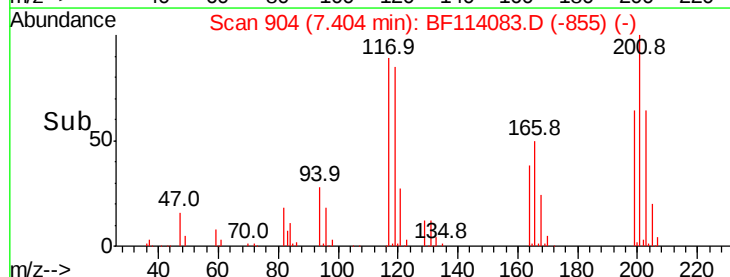
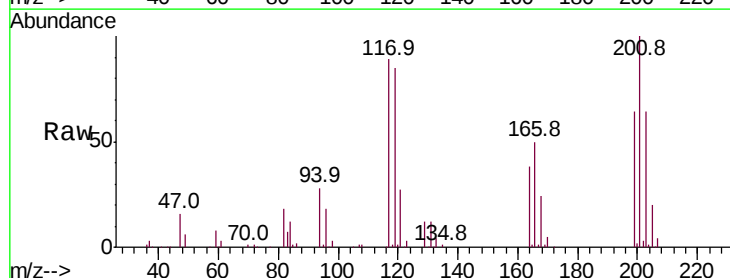
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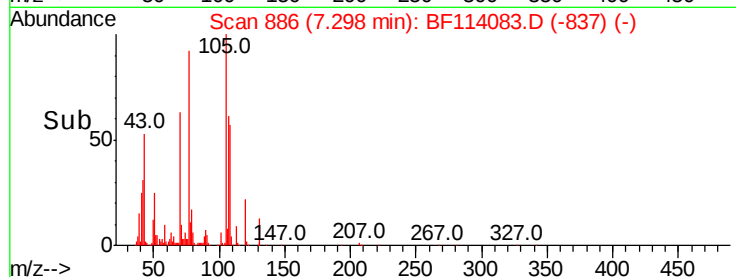
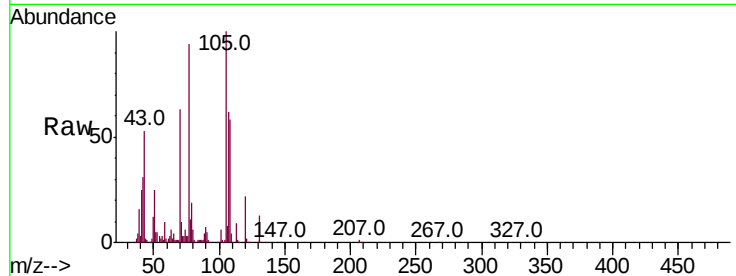
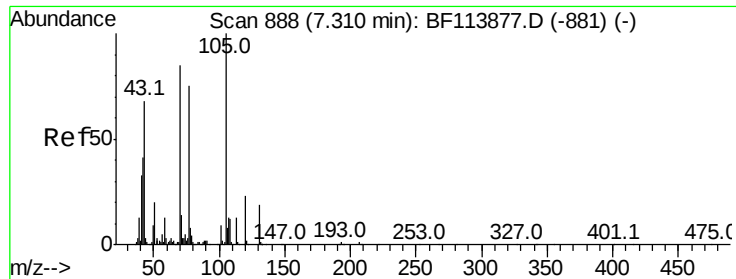
Sohil
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#18
Hexachloroethane
Concen: 39.458 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	74.4	111.6	
201	112.8	90.2	135.2	





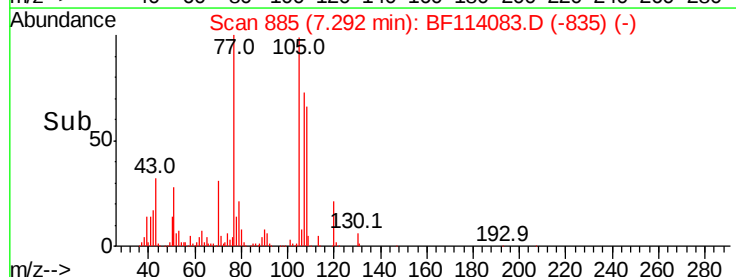
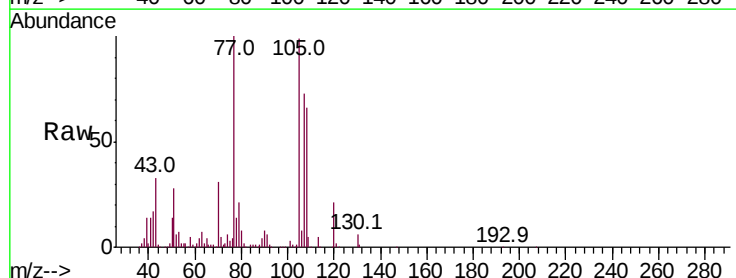
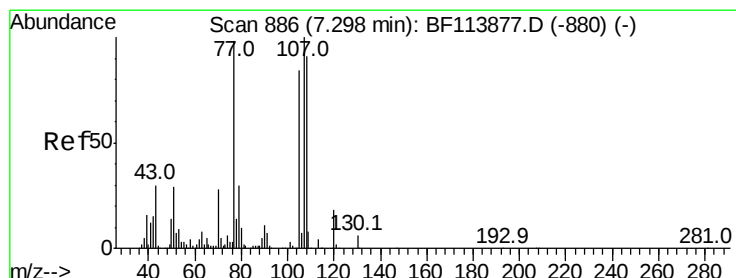
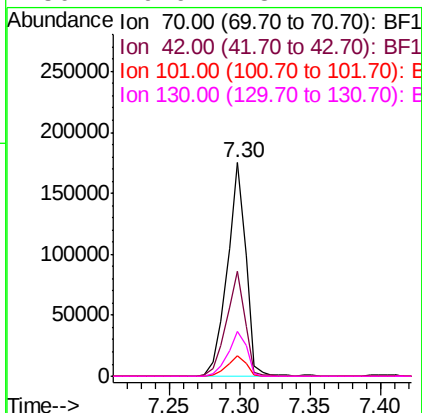
#19
n-Nitroso-di-n-propylamine
Concen: 43.031 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

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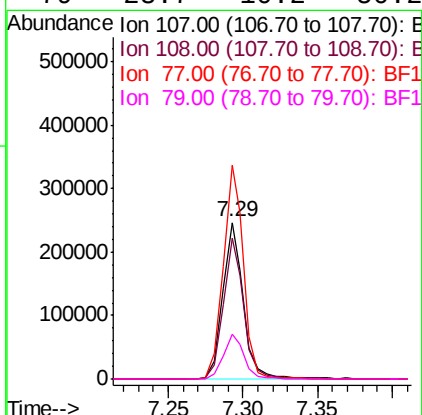
Sohil
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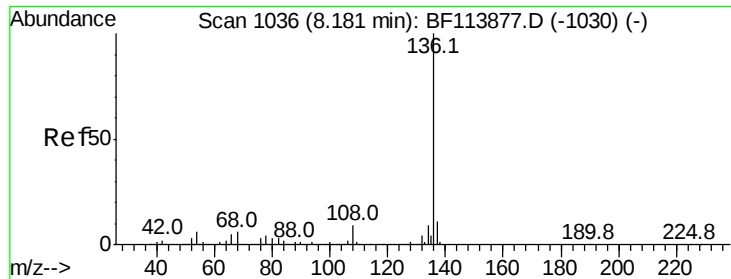
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.0	37.3	55.9
101	9.5	7.8	11.8
130	20.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 45.810 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	70.1	110.1
77	136.2	52.9	92.9#
79	28.7	10.2	50.2





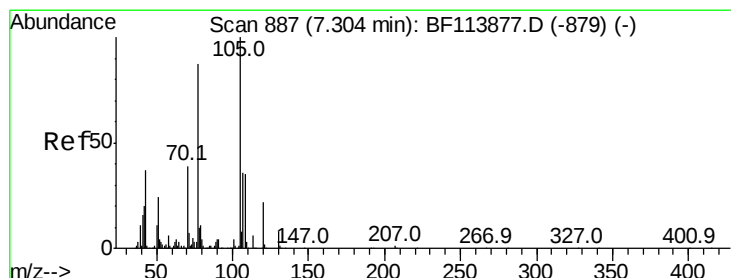
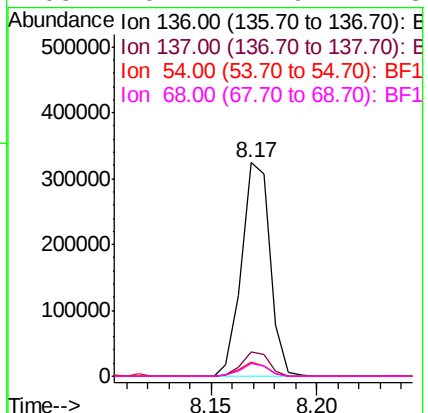
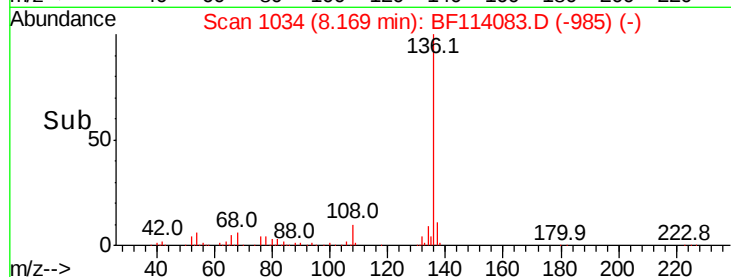
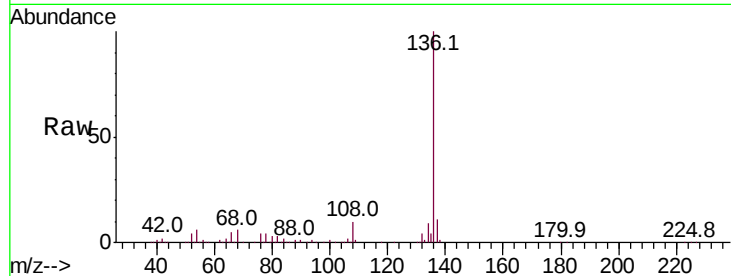
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	303654		
137	11.1	8.6	12.8	
54	6.5	5.0	7.6	
68	6.2	4.9	7.3	

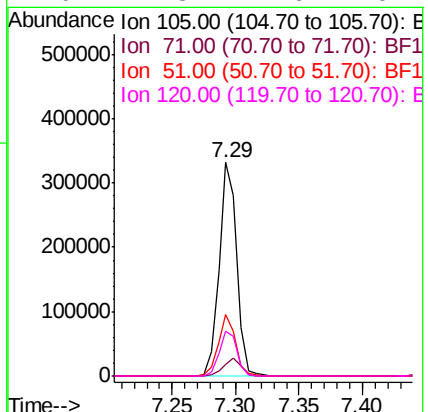
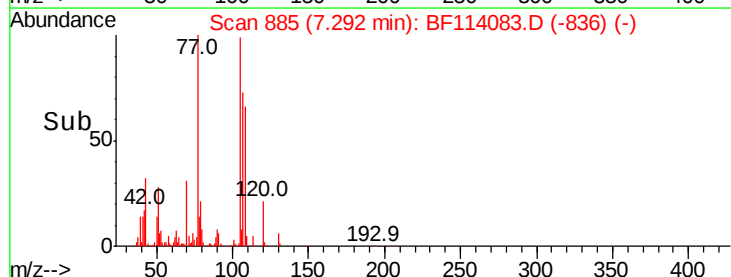
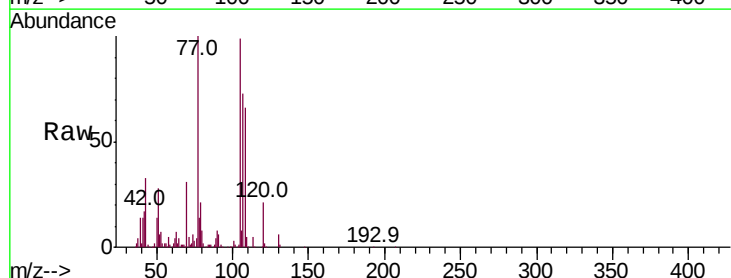
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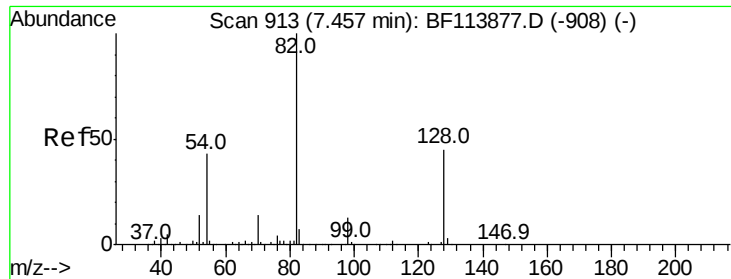
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#22
Acetophenone
Concen: 47.650 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321984		
71	5.3	6.1	9.1#	
51	28.9	16.8	25.2#	
120	21.3	17.6	26.4	





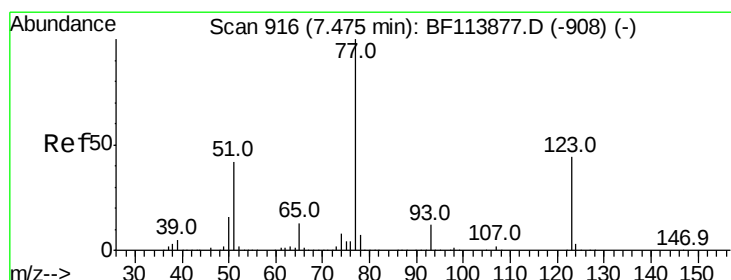
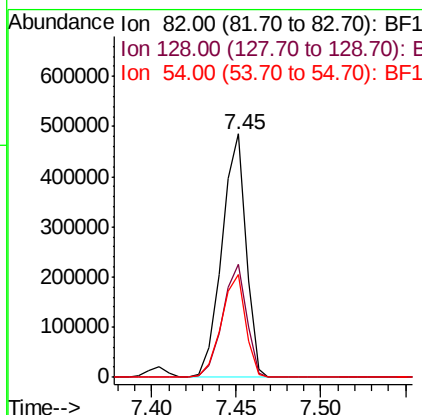
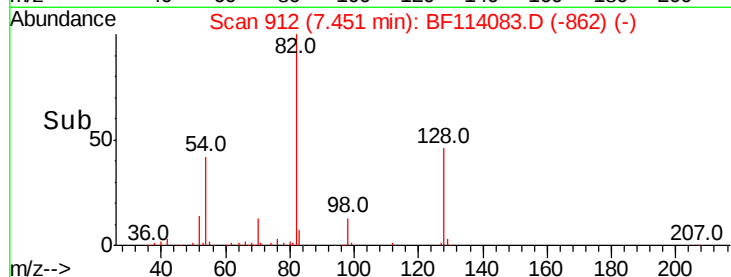
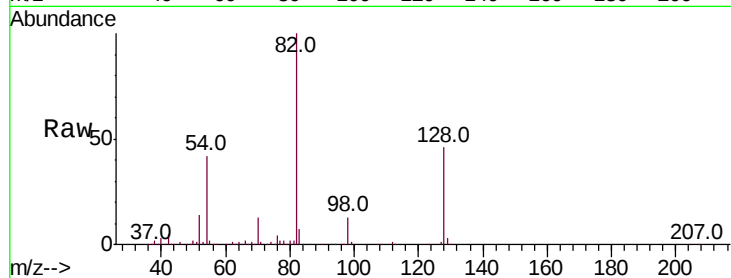
#23
Nitrobenzene-d5
Concen: 98.003 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.8	55.2
54	42.0	33.8	50.6

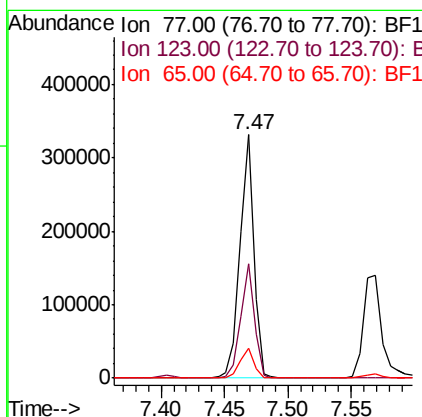
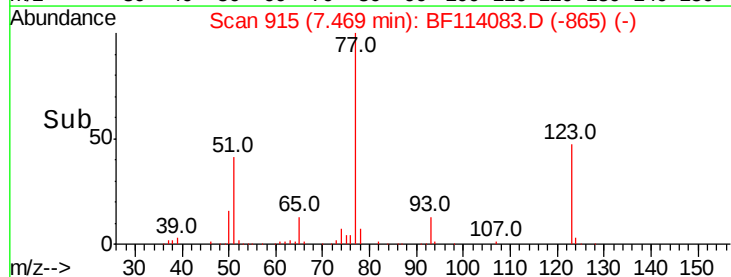
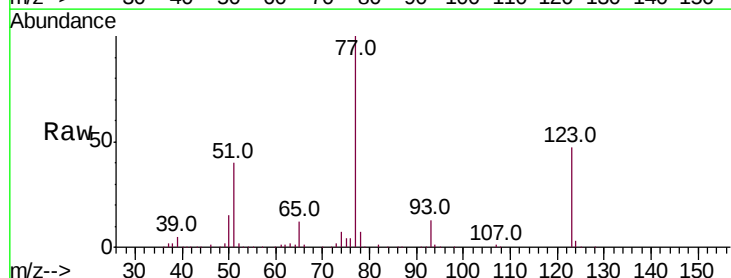
Manual Integrations
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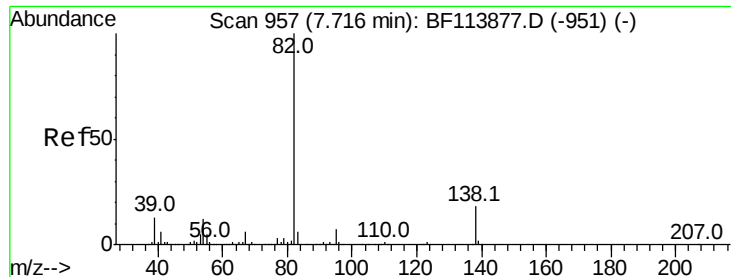
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#24
Nitrobenzene
Concen: 45.588 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.3	54.5
65	12.3	10.3	15.5





#25

Isophorone

Concen: 43.293 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

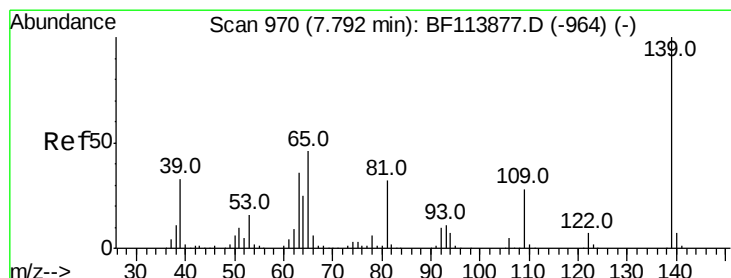
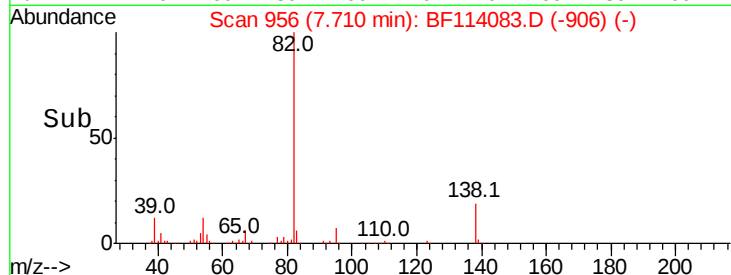
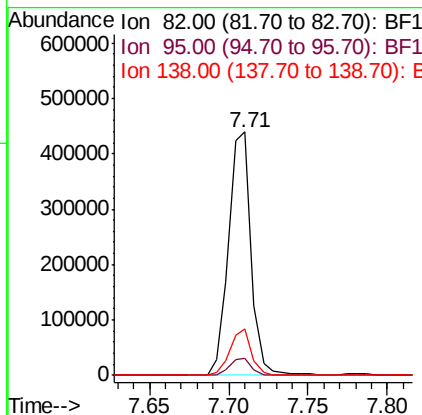
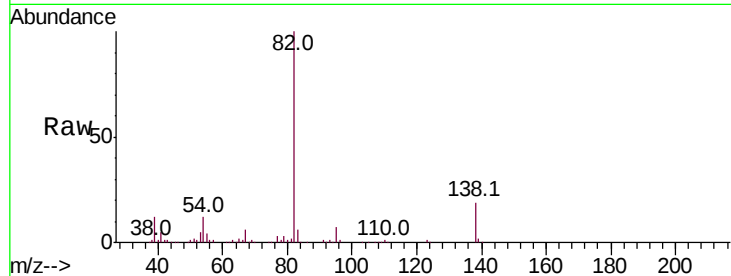
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	82	Resp:	435649
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.2	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.225 ng

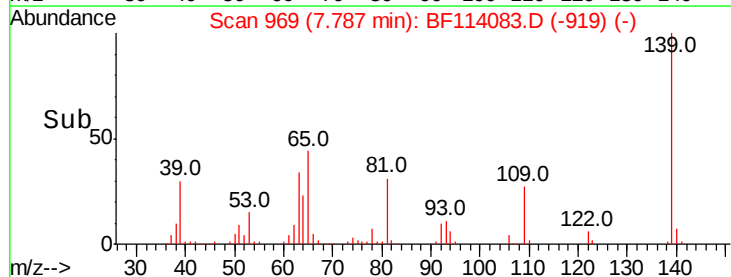
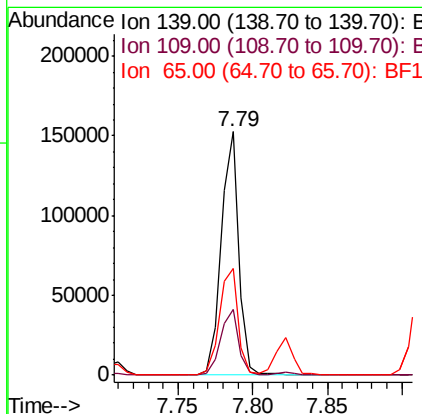
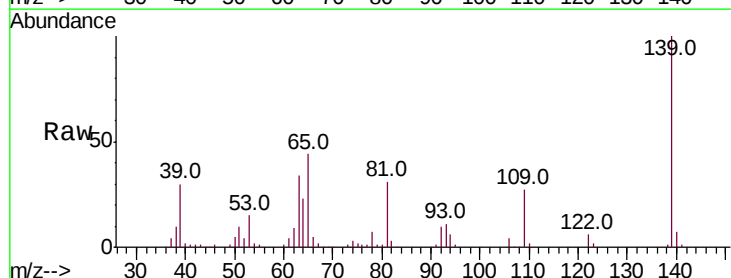
RT: 7.79 min Scan# 969

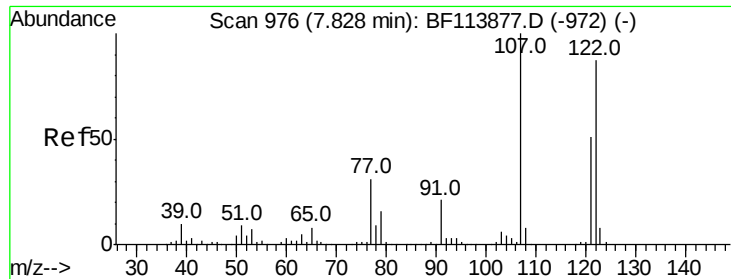
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	139	Resp:	126990
Ion	Ratio	Lower	Upper
139	100		
109	26.8	20.6	31.0
65	43.7	34.6	52.0





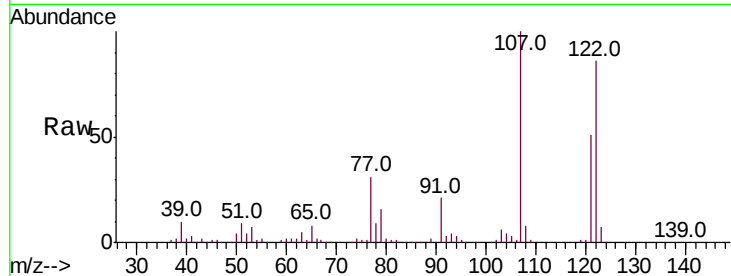
#27
 2,4-Dimethylphenol
 Concen: 49.827 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

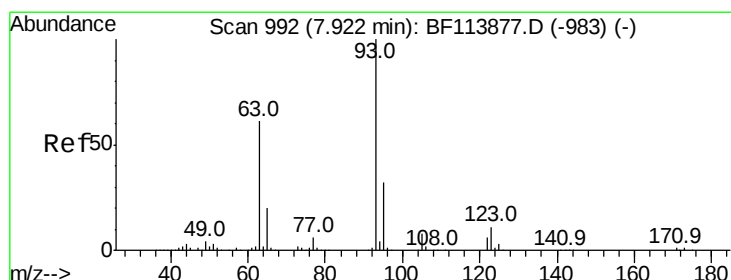
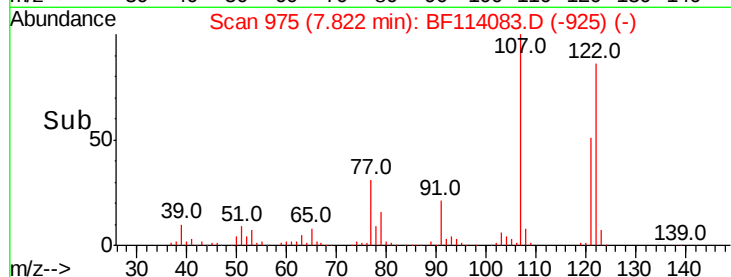
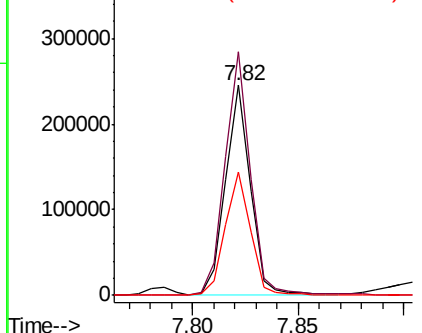
Tot Ion	Ratio	Resp	Lower	Upper
122	100	201255		
107	115.8	91.2	136.8	
121	58.9	46.4	69.6	

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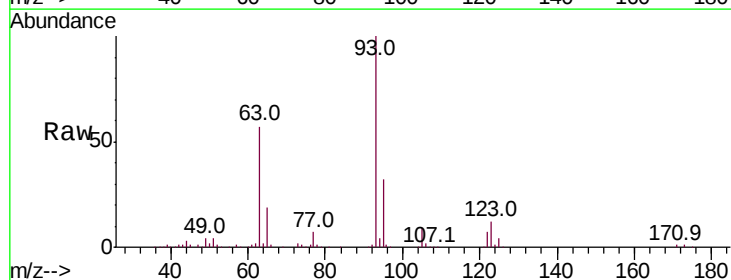


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

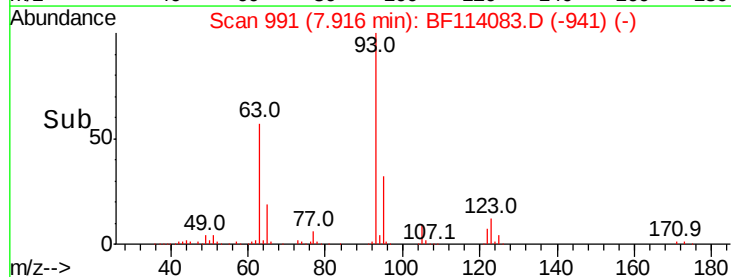
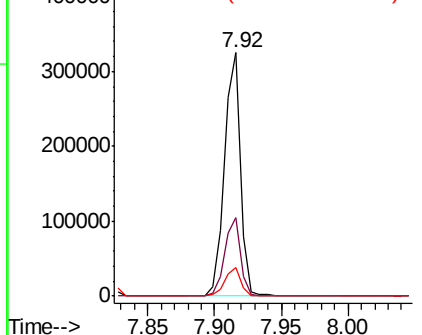


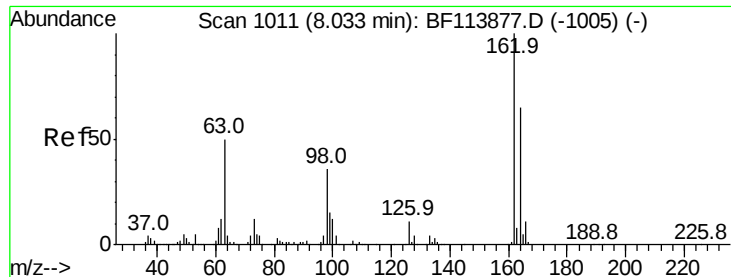
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.359 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278030		
95	32.0	25.8	38.6	
123	11.8	9.0	13.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





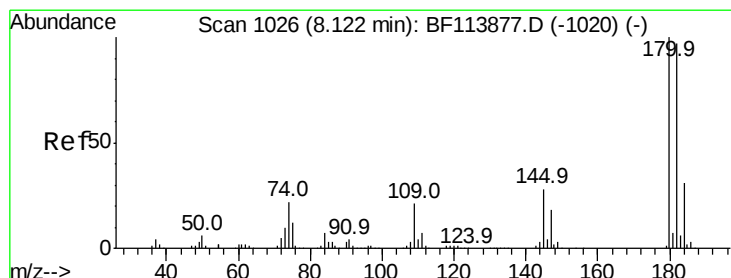
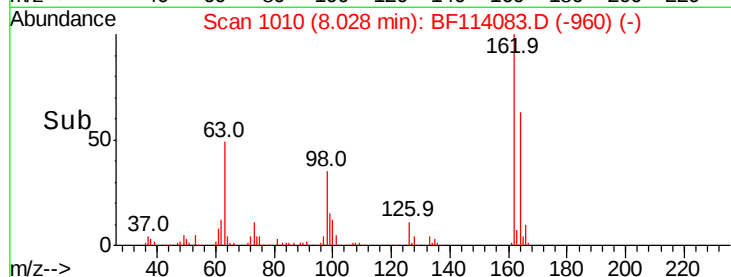
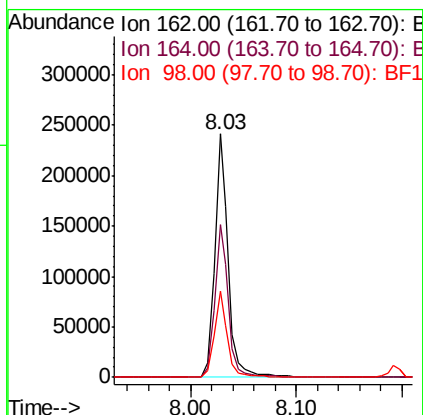
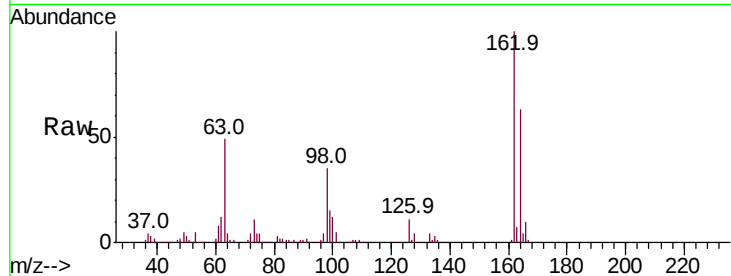
#29
2,4-Dichlorophenol
Concen: 47.200 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	218007		
164	62.8	43.7	83.7	
98	35.3	15.5	55.5	

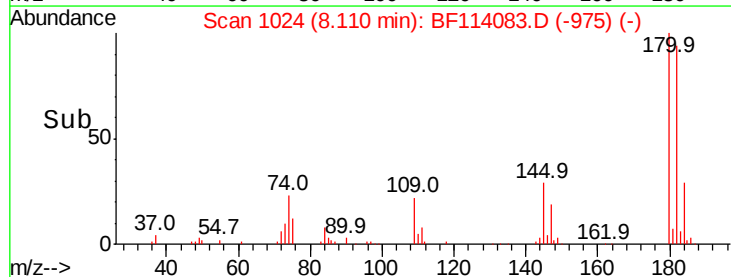
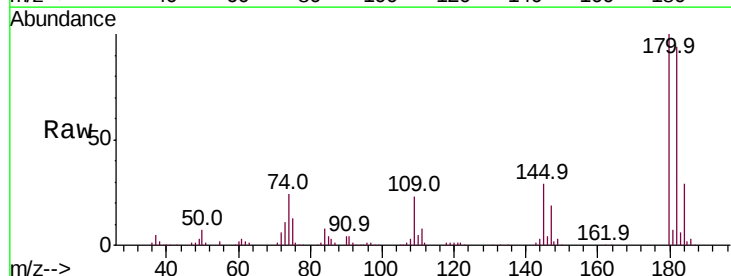
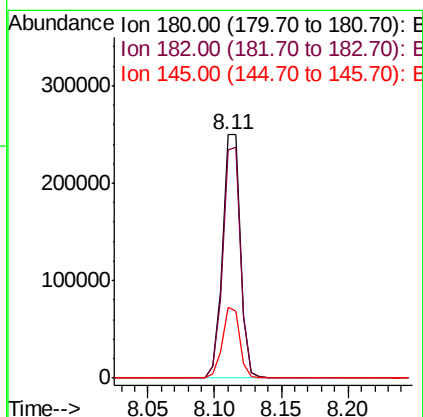
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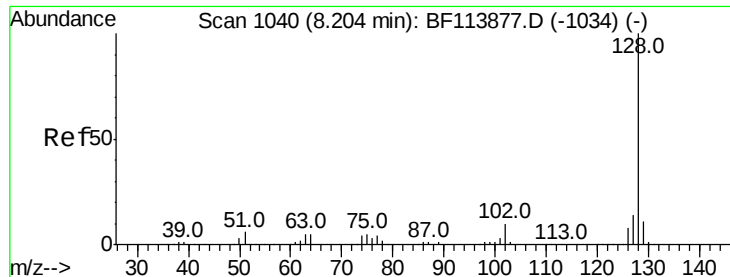
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#30
1,2,4-Trichlorobenzene
Concen: 46.146 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237652		
182	94.0	75.4	113.0	
145	29.1	23.0	34.4	





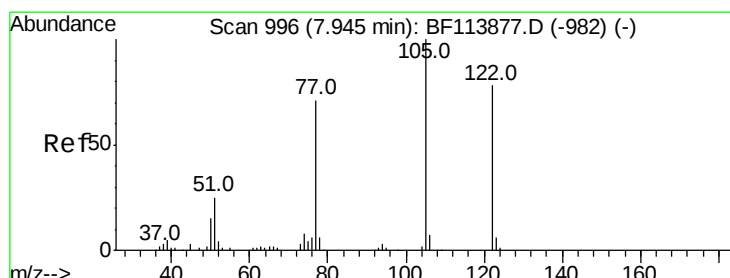
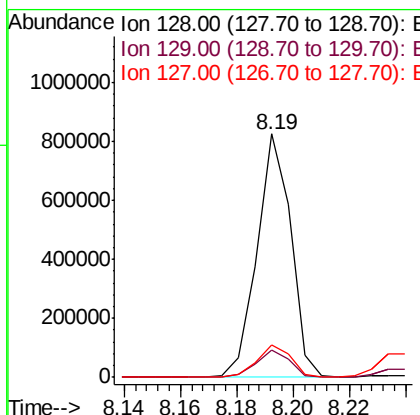
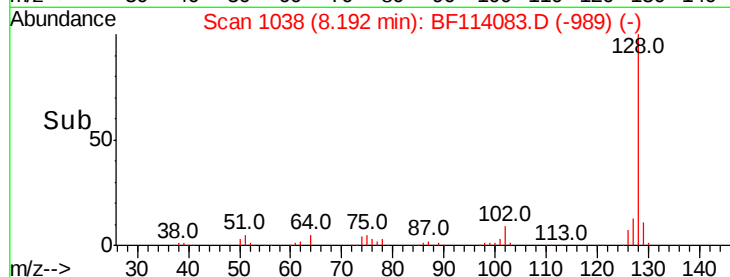
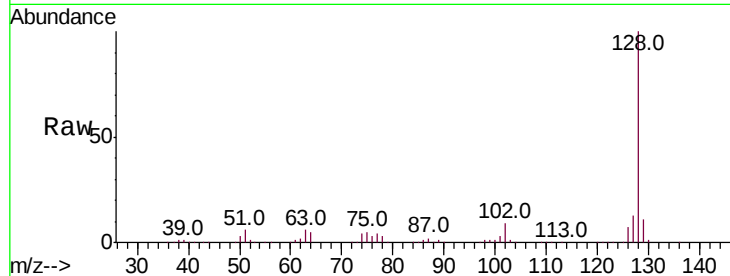
#31
Naphthalene
Concen: 47.543 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.1	10.8	16.2

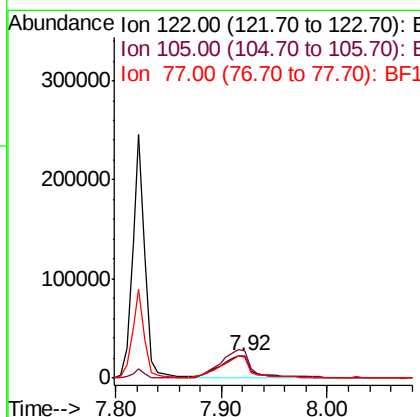
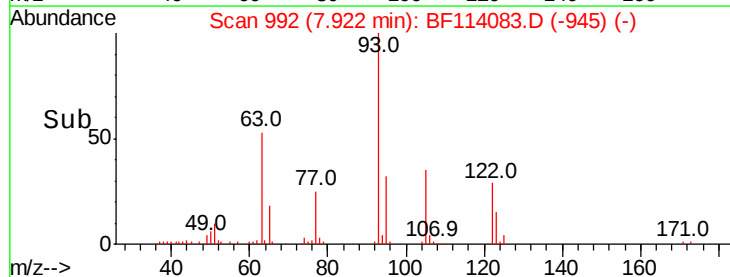
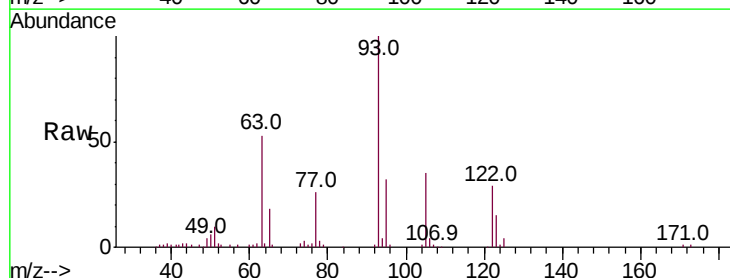
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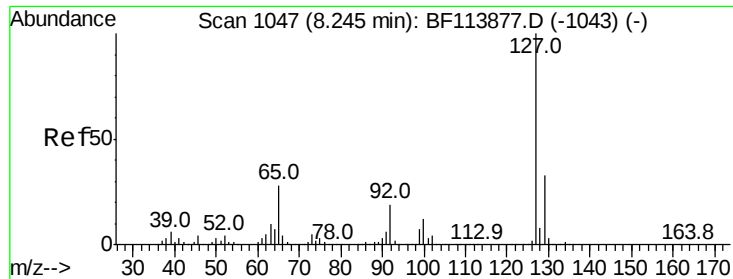
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#32
Benzoic acid
Concen: 17.402 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	104.3	144.3
77	90.8	70.4	110.4





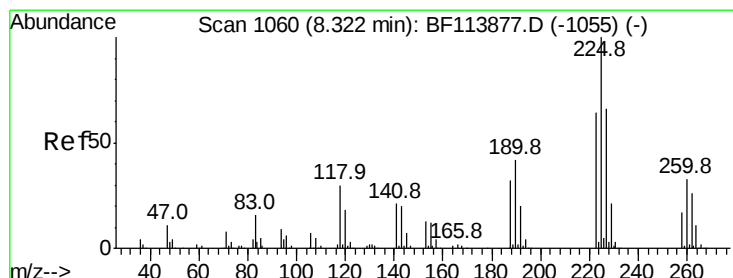
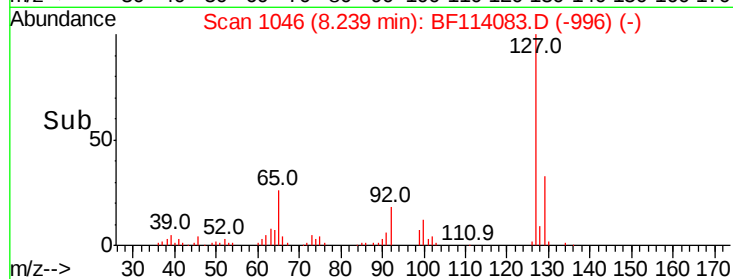
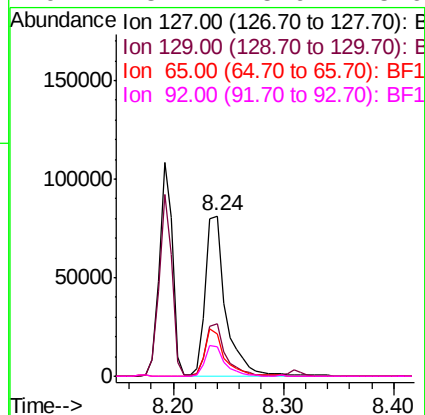
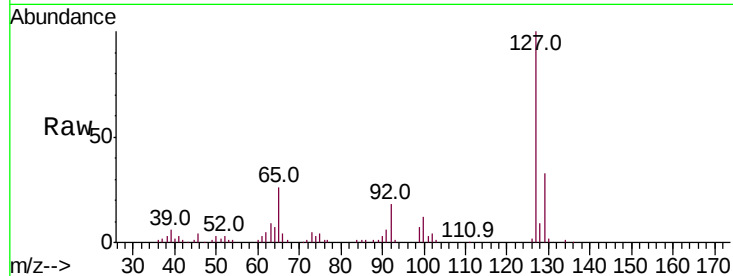
#33
4-Chloroaniline
Concen: 16.828 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.4	39.6		
65	26.1	24.9	37.3		
92	18.4	15.9	23.9		

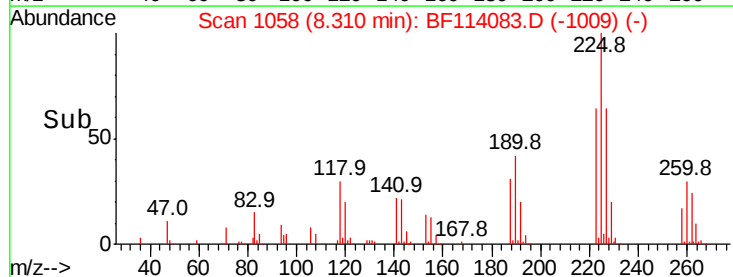
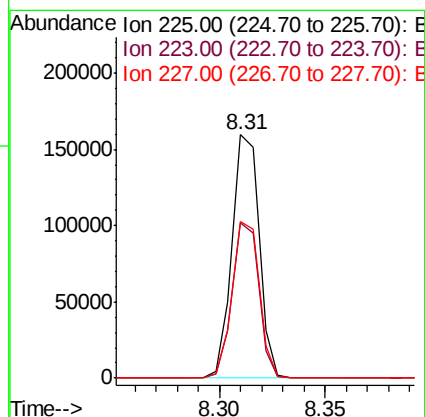
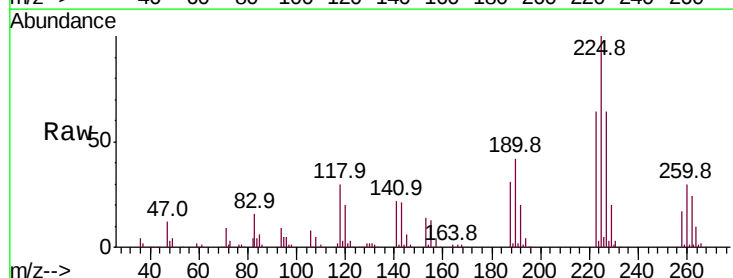
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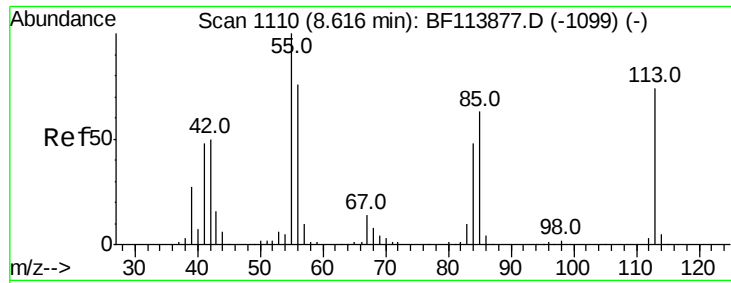
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#34
Hexachlorobutadiene
Concen: 44.102 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.1	76.7		
227	64.4	49.9	74.9		





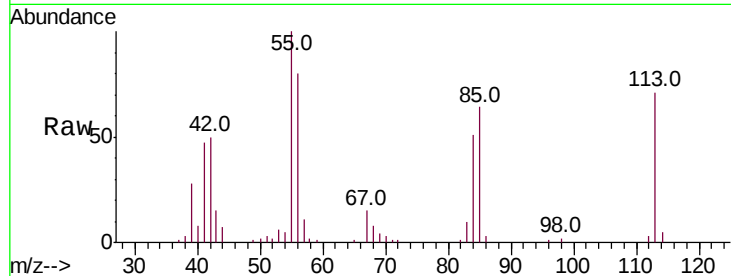
#35
Caprolactam
Concen: 45.094 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

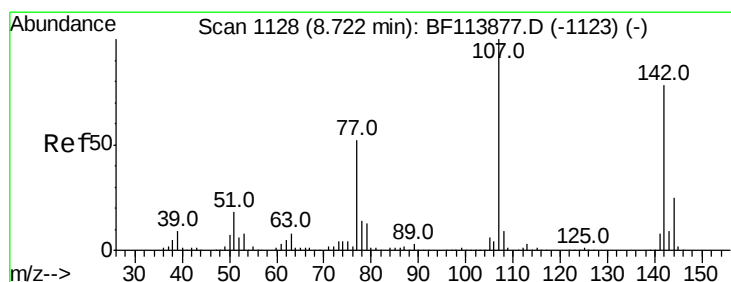
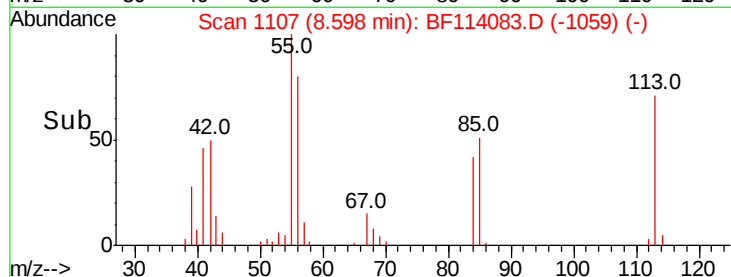
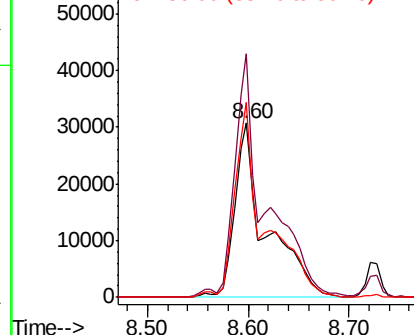
Tot Ion	Ratio	Lower	Upper
113	100		
55	139.9	128.6	168.6
56	111.8	91.9	131.9

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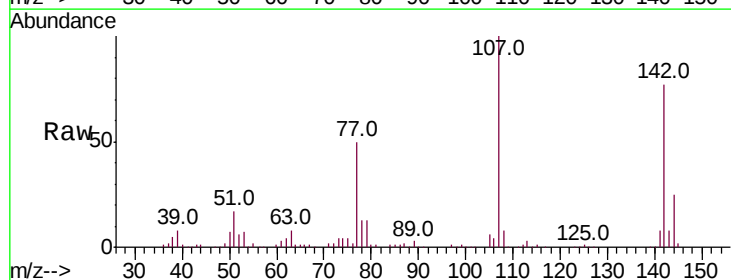


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

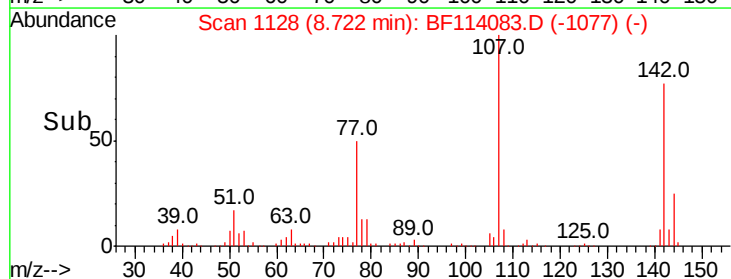
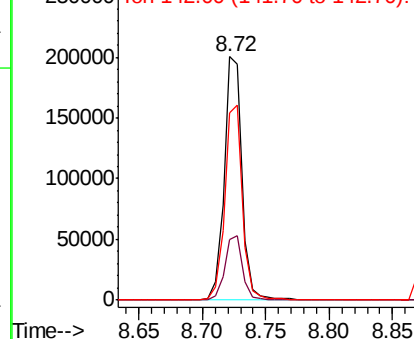


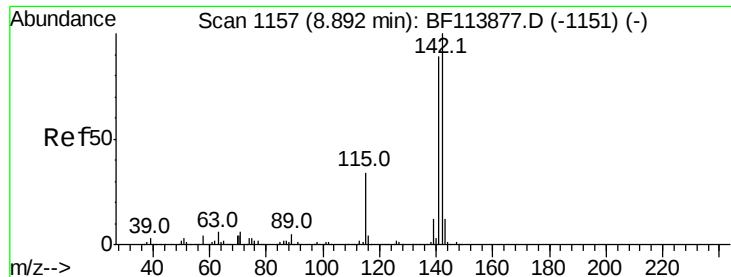
#36
4-Chloro-3-methylphenol
Concen: 43.193 ng/ml
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	77.1	64.2	96.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





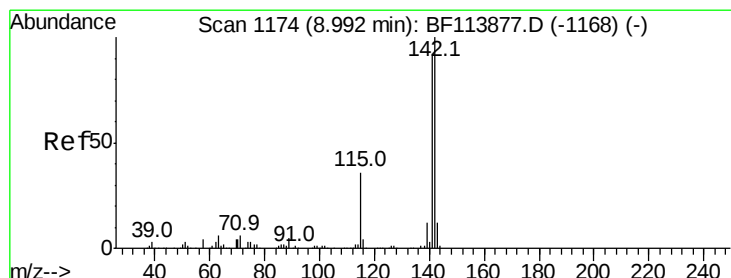
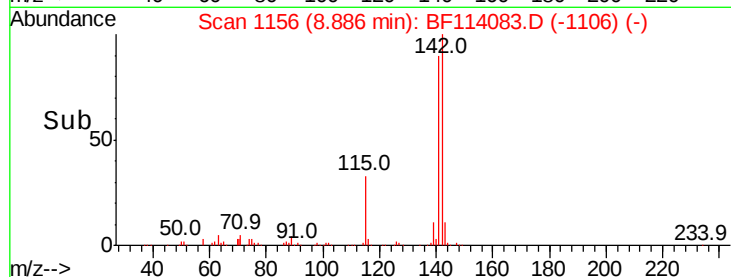
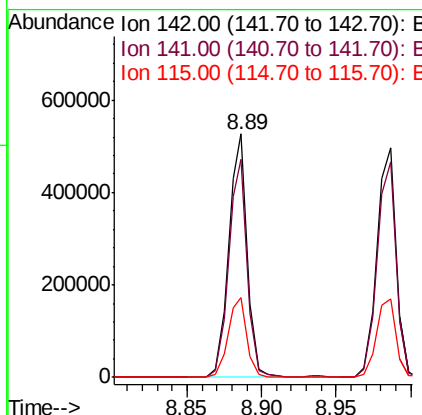
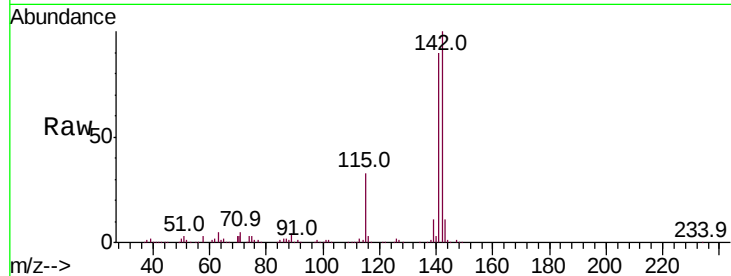
#37
2-Methylnaphthalene
Concen: 47.516 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	462208		
141	89.5	70.4	105.6	
115	32.9	26.3	39.5	

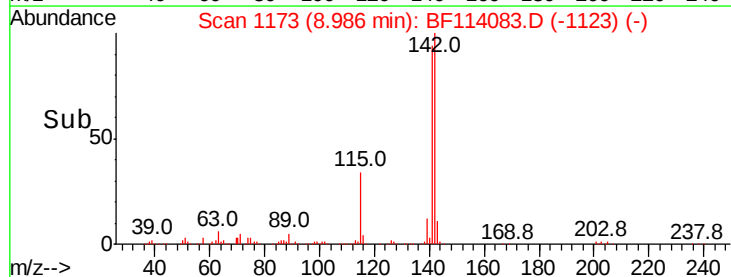
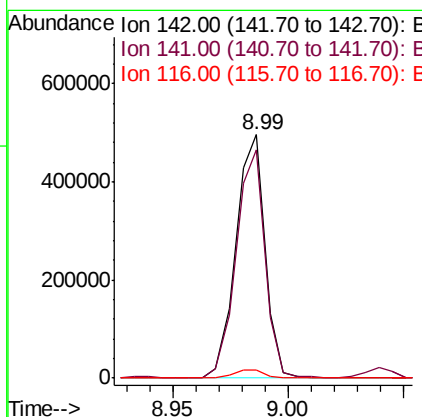
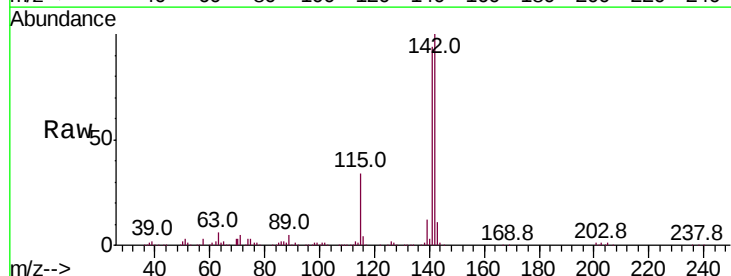
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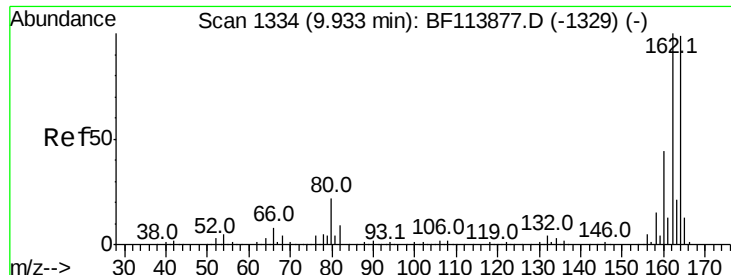
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#38
1-Methylnaphthalene
Concen: 46.385 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	435498		
141	93.7	72.3	108.5	
116	3.5	3.0	4.4	





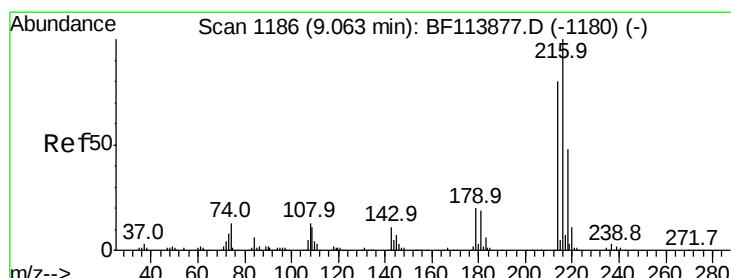
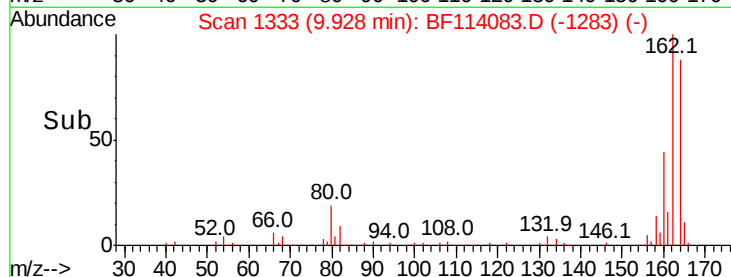
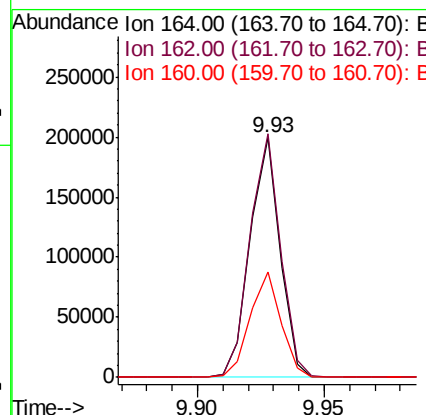
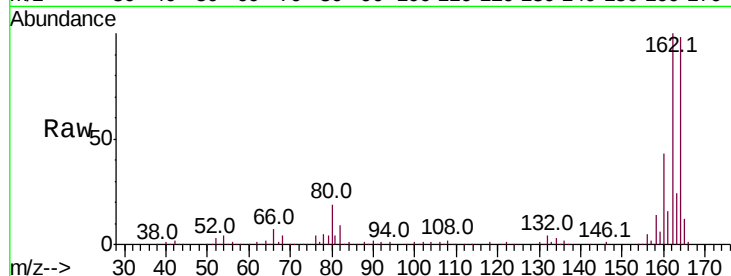
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	164653		
162	101.8	81.1	121.7	
160	44.2	35.8	53.6	

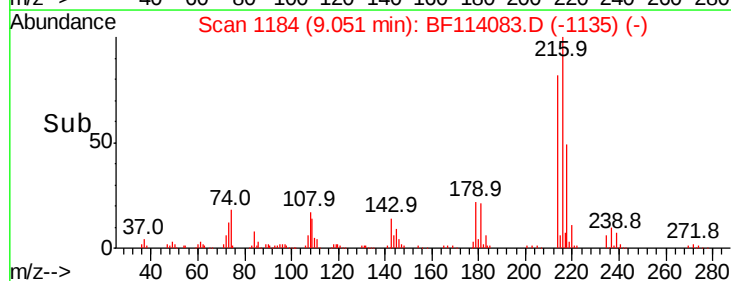
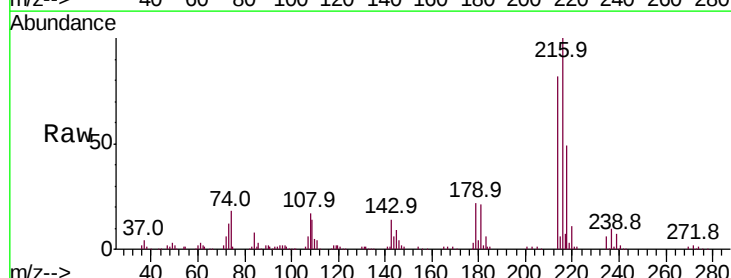
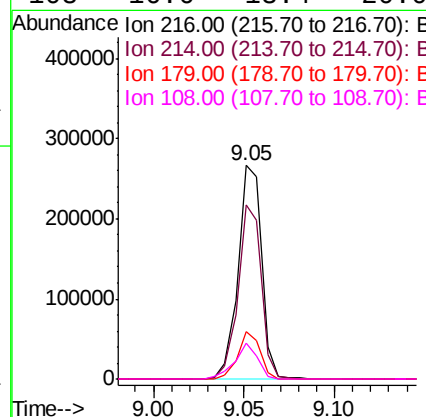
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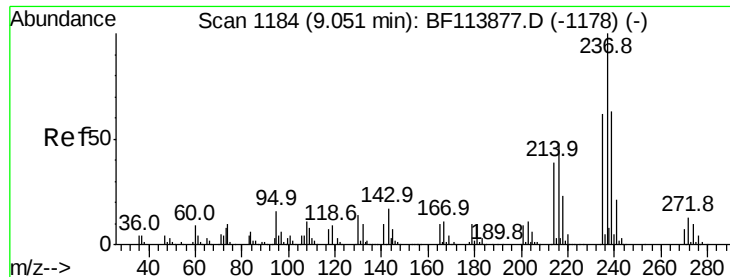
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.297 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	242271		
214	80.0	63.5	95.3	
179	20.7	16.1	24.1	
108	16.6	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 52.774 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

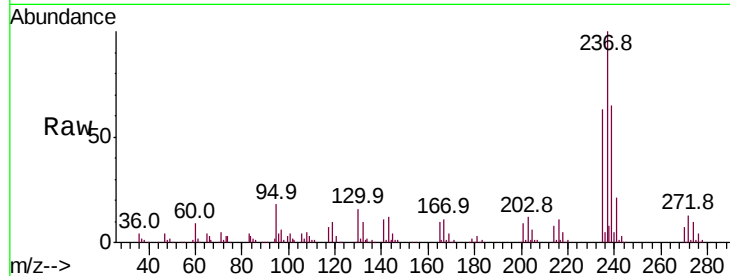
ClientSampleId :

SSSI-0419-S-DH-8MS

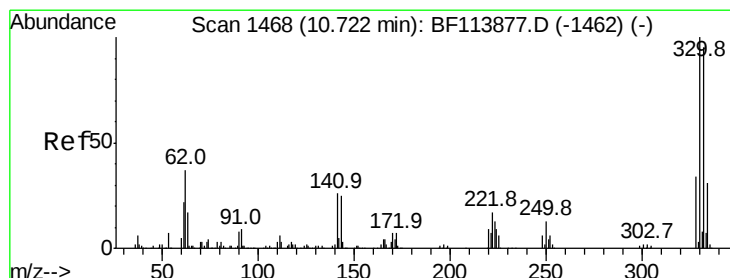
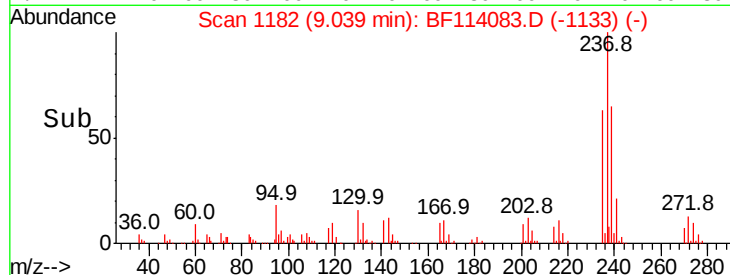
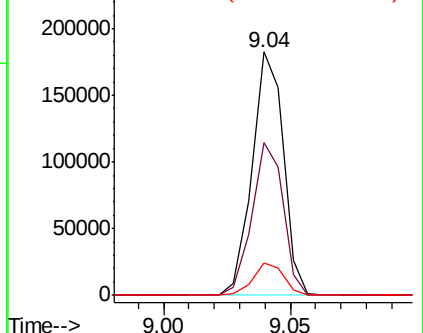
Tot Ion:	237	Resp:	157400
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.6	82.6
272	13.4	0.0	33.8

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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: 136.404 ng

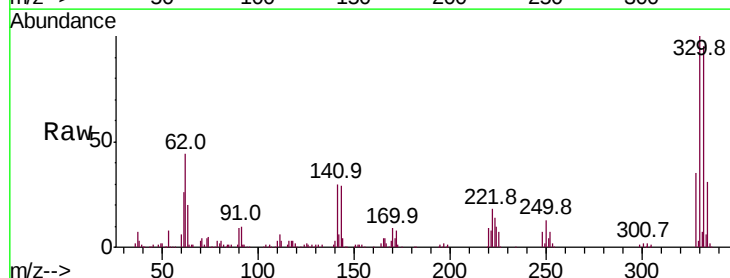
RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

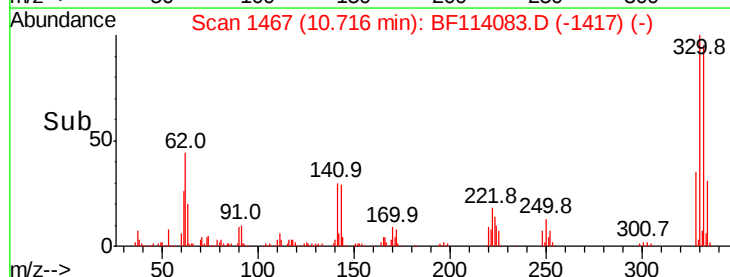
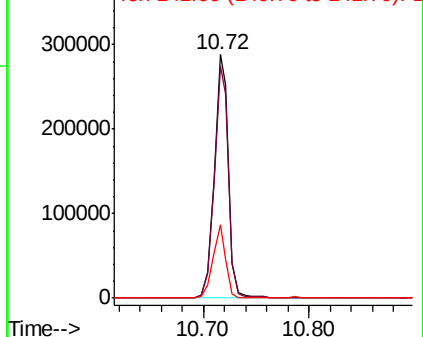
Lab File: BF114083.D

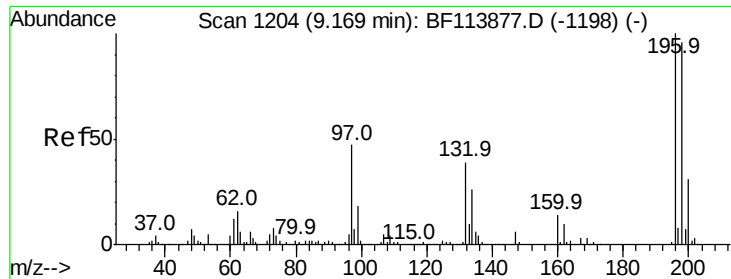
Acq: 2 May 2019 13:54

Tgt Ion:	330	Resp:	273600
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.5	116.3
141	27.6	22.2	33.2



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





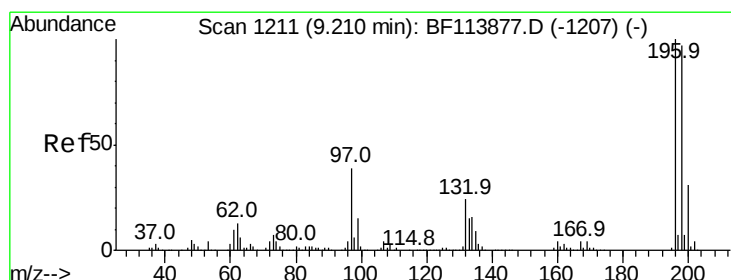
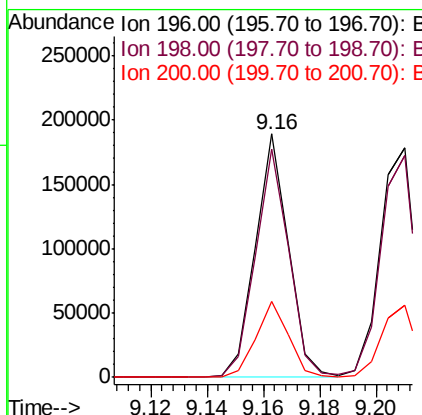
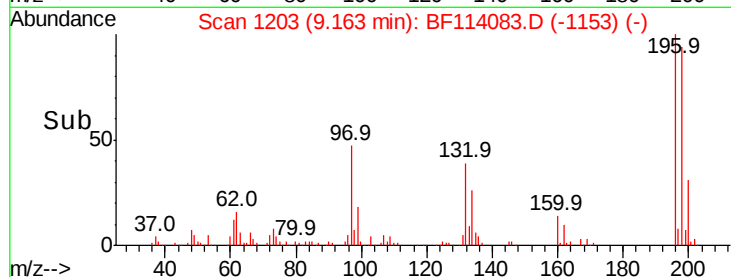
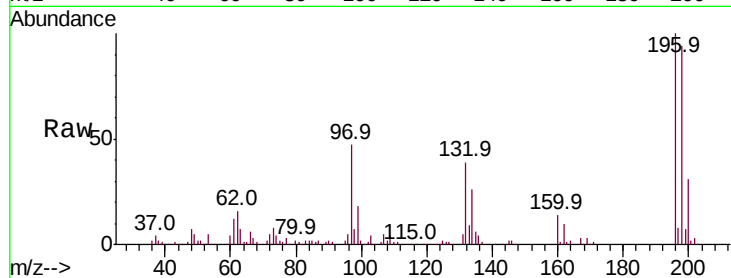
#43
 2,4,6-Trichlorophenol
 Concen: 45.322 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153925		
198	94.0	75.6	113.4	
200	31.1	24.7	37.1	

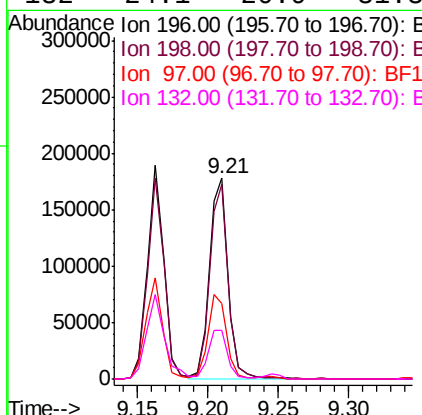
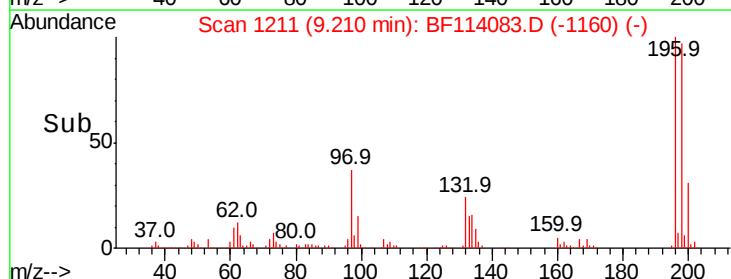
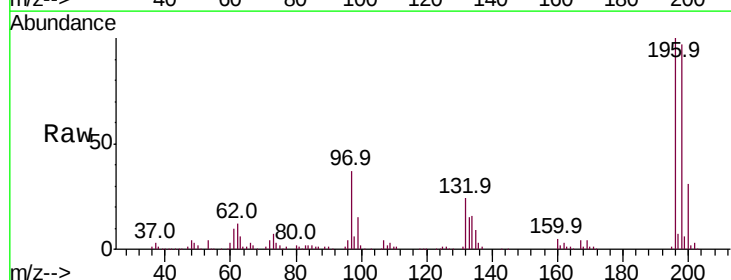
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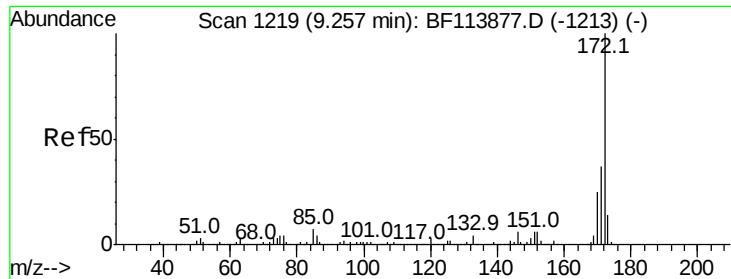
Sohil
 5/3/2019 4:32:56 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.905 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163442		
198	96.7	76.2	114.4	
97	37.5	35.8	53.8	
132	24.1	20.9	31.3	





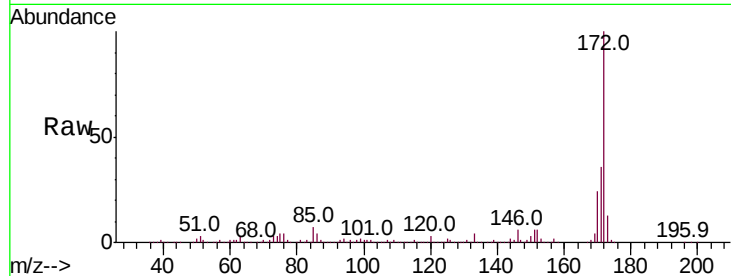
#45
2-Fluorobiphenyl
Concen: 89.884 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.4	44.0	
170	24.0	19.9	29.9	

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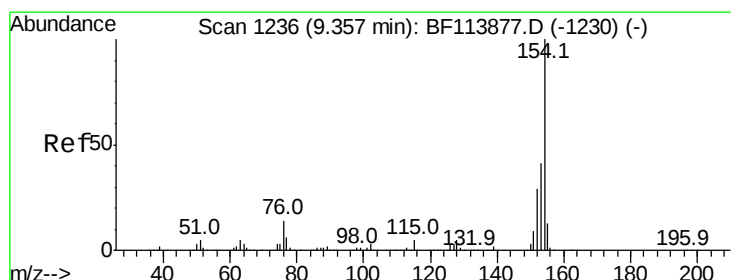
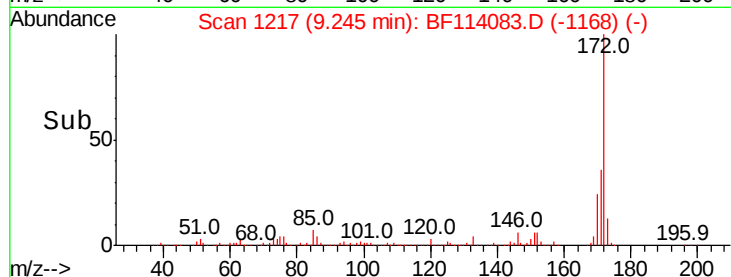
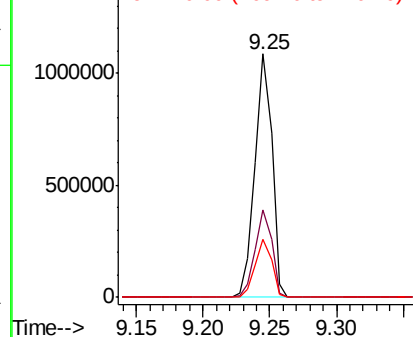


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 44.613 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

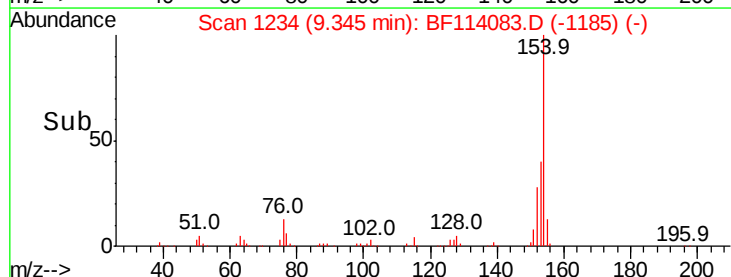
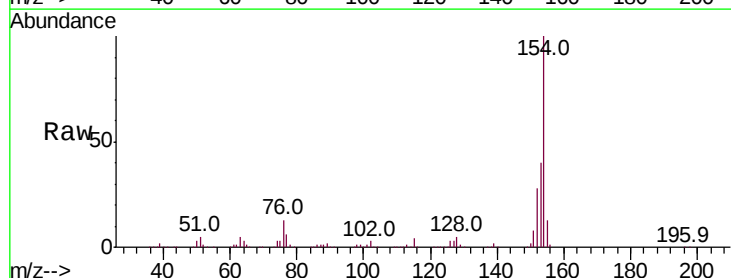
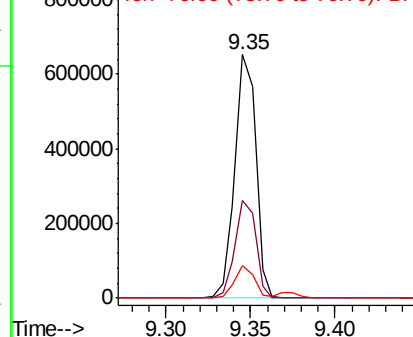
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	20.8	60.8	
76	13.2	0.0	35.2	

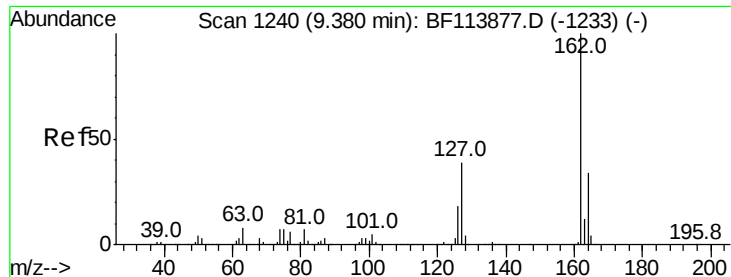
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





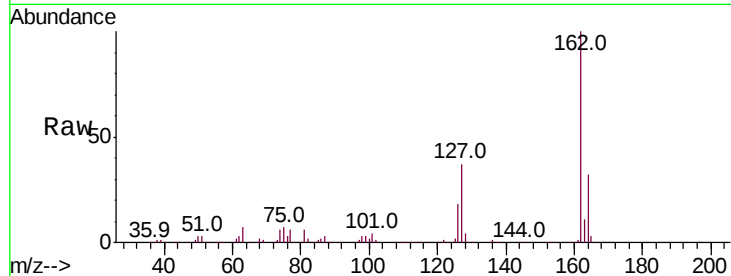
#47
2-Chloronaphthalene
Concen: 44.182 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

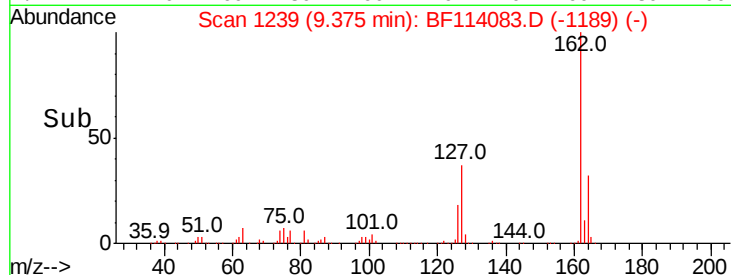
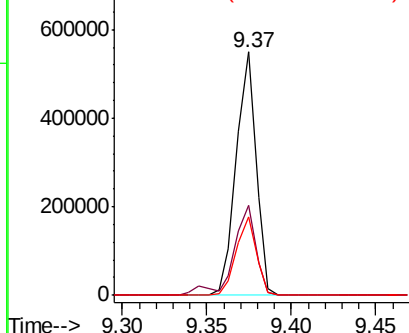
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	29.3	43.9	
164	32.5	27.1	40.7	

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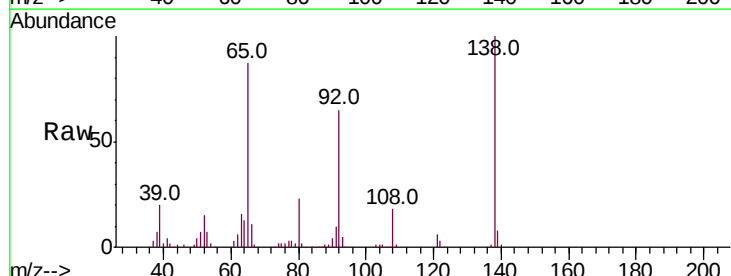
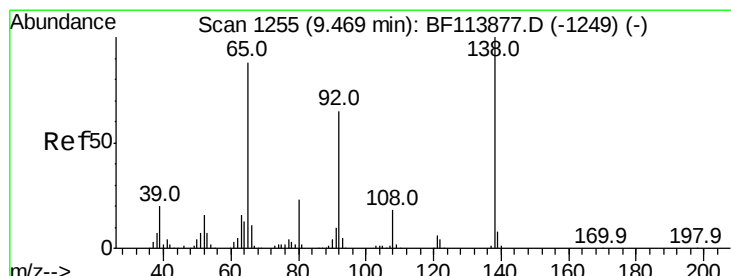
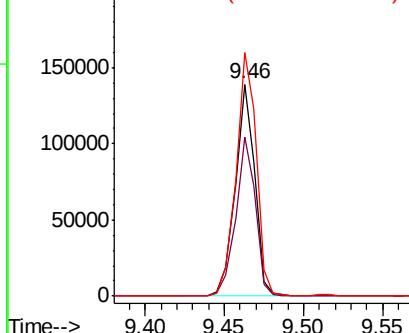
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

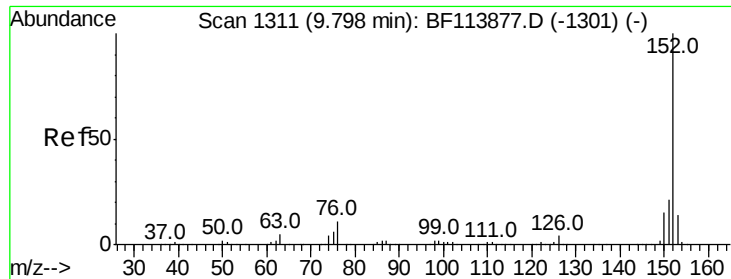


#48
2-Nitroaniline
Concen: 44.444 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.1	57.4	86.0	
138	114.9	85.4	128.0	

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





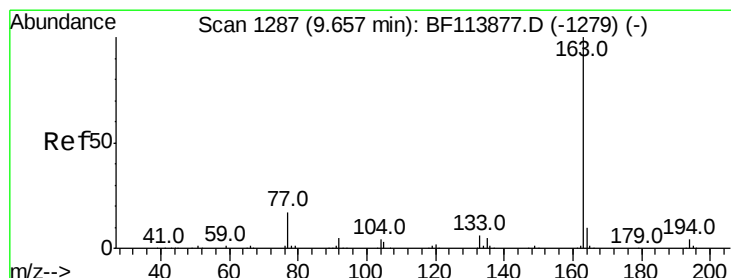
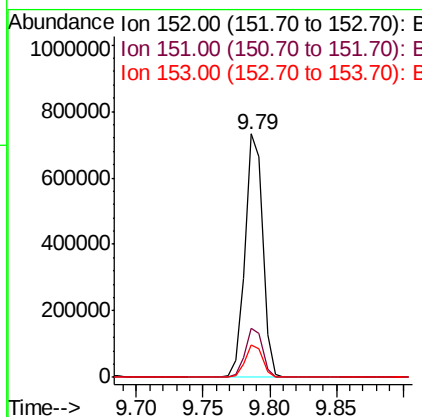
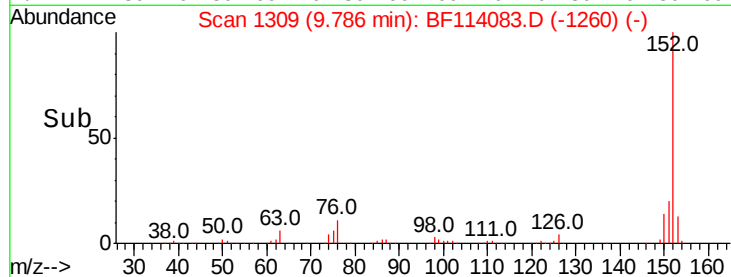
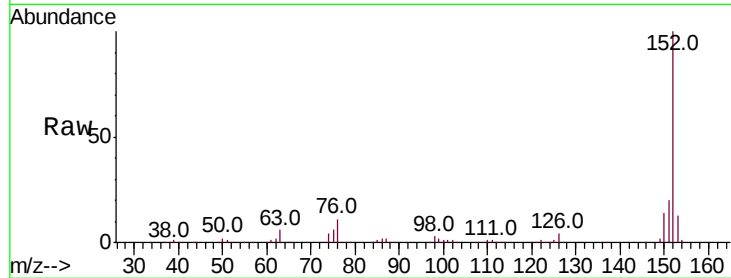
#49
Acenaphthylene
Concen: 41.745 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.3	17.0	25.4		
153	13.4	11.0	16.6		

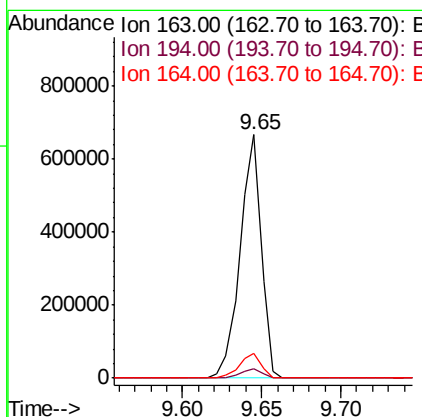
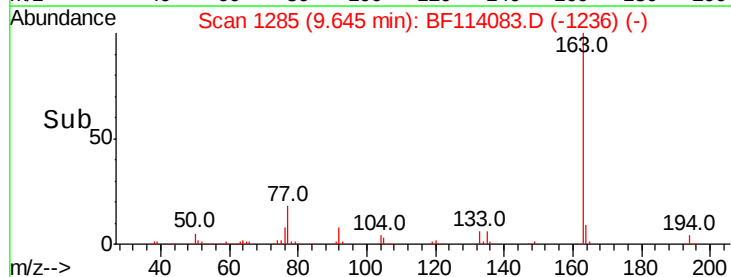
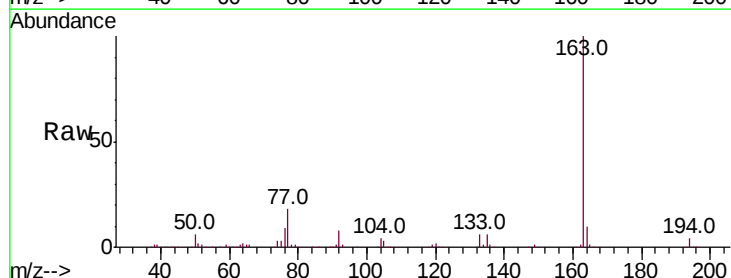
Manual Integrations
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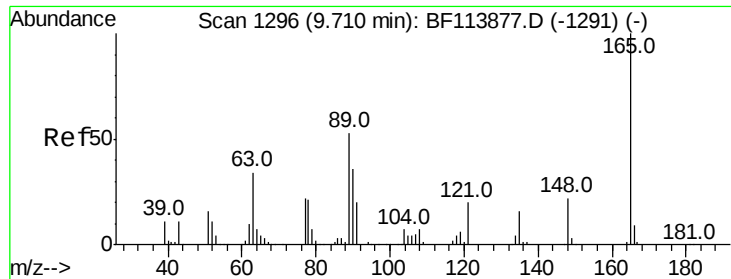
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#50
Dimethylphthalate
Concen: 51.725 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.1	3.4	5.2		
164	10.0	8.5	12.7		





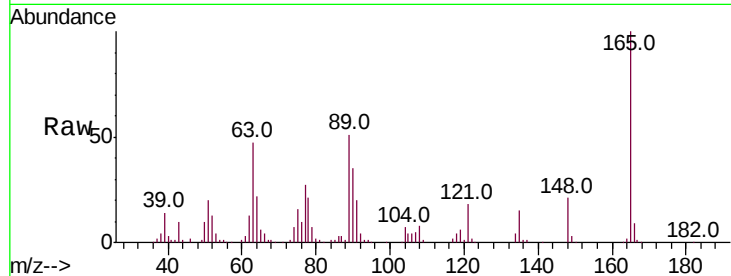
#51
 2,6-Dinitrotoluene
 Concen: 45.919 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

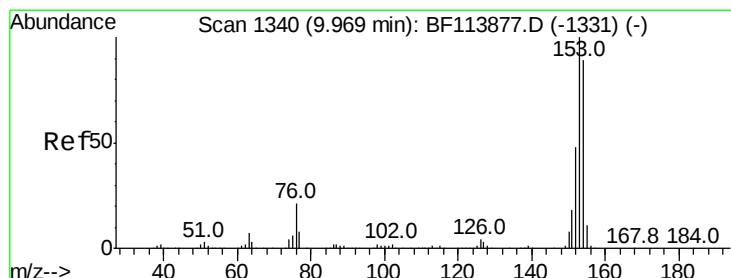
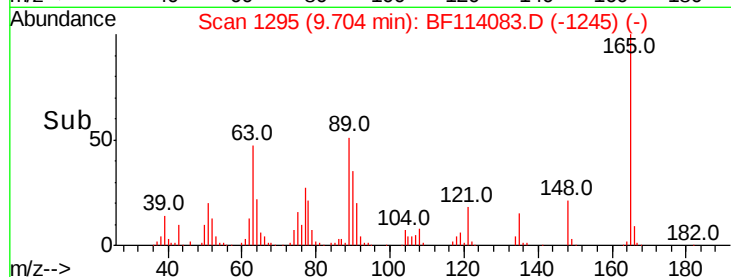
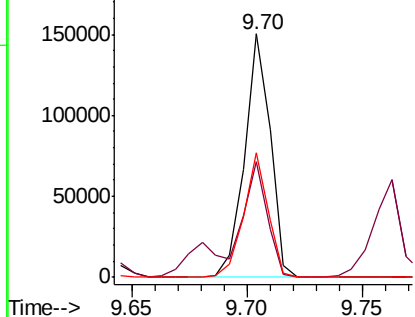
Tot Ion	Ratio	Resp	Lower	Upper
165	100	117309		
63	47.3		33.8	50.8
89	51.4		38.2	57.2

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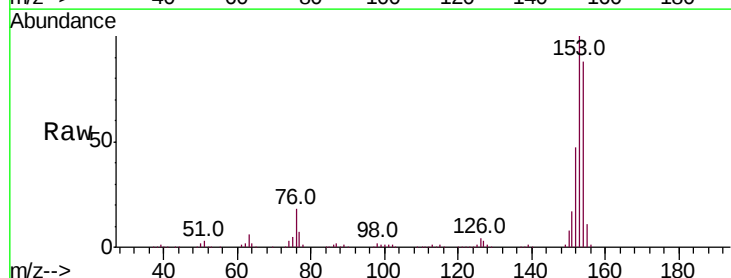


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

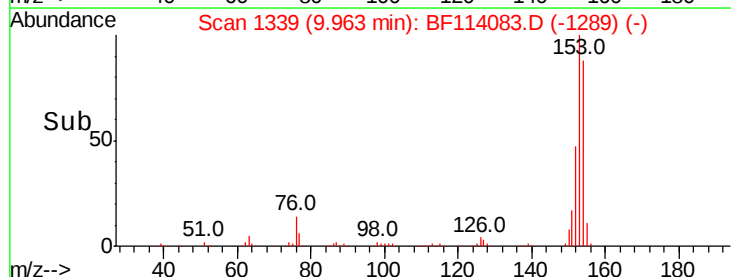
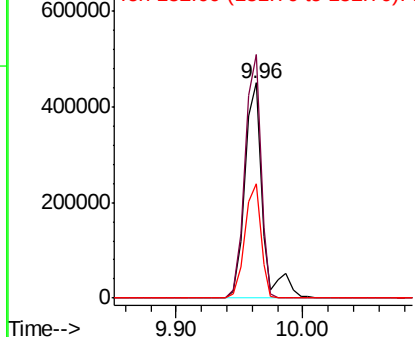


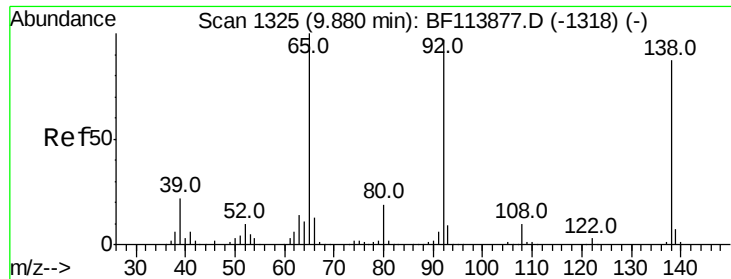
#52
 Acenaphthene
 Concen: 45.983 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	435166		
153	113.3		87.2	130.8
152	53.5		42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





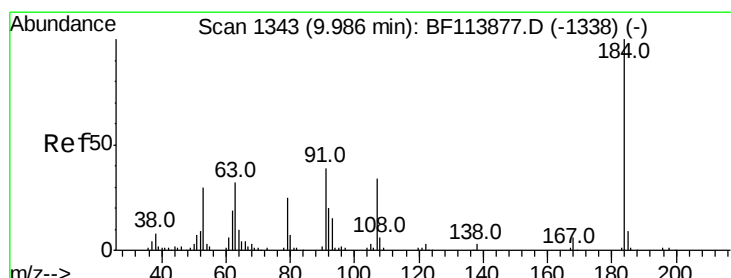
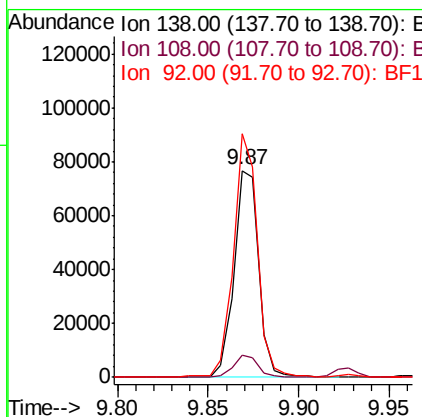
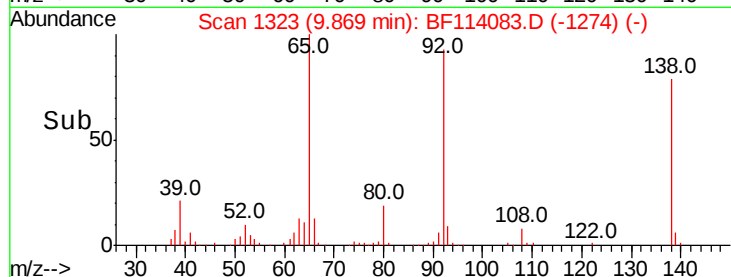
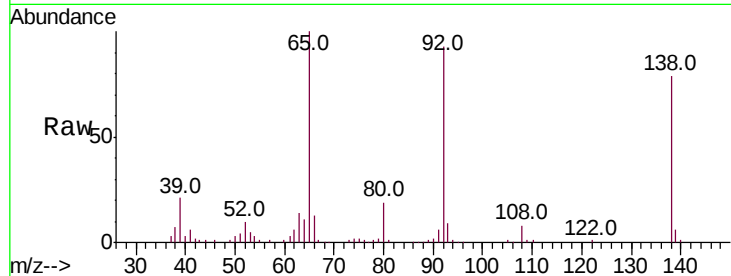
#53
3-Nitroaniline
Concen: 27.142 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	117.6	94.1	141.1

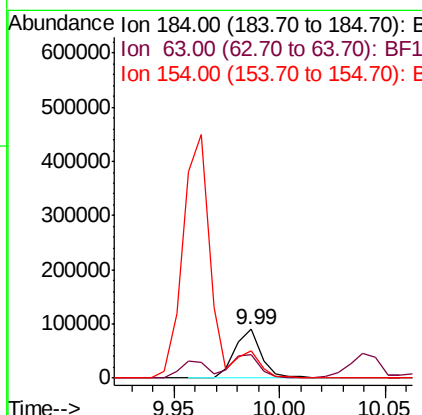
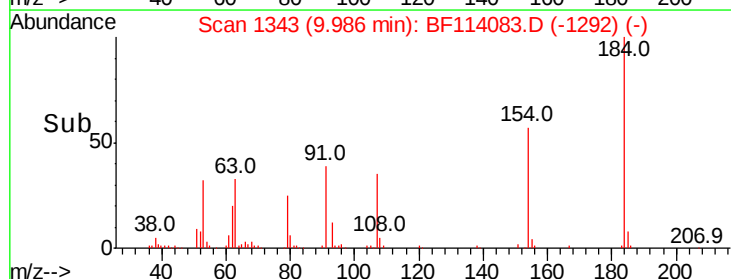
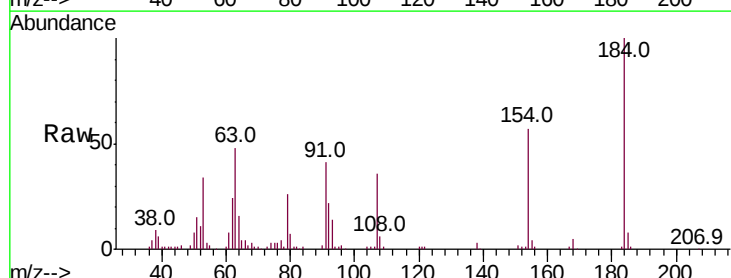
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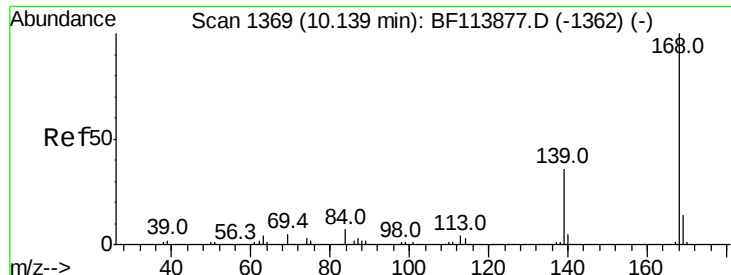
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#54
2,4-Dinitrophenol
Concen: 72.947 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.1	54.6	81.8#
154	56.6	218.6	328.0#





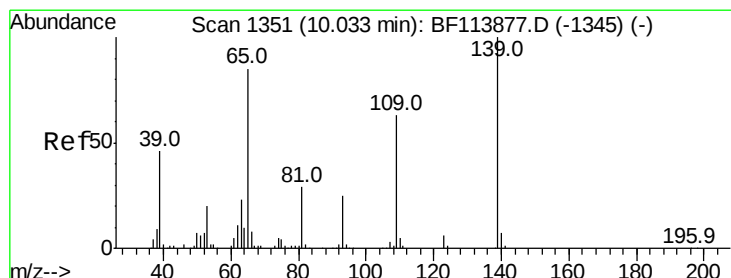
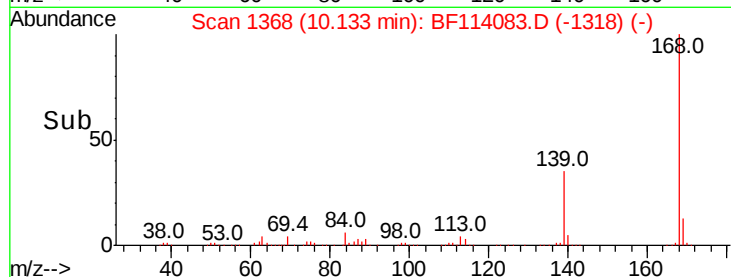
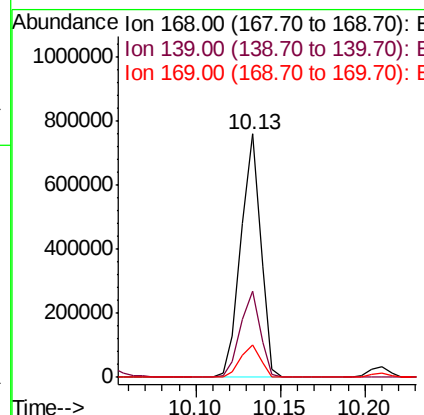
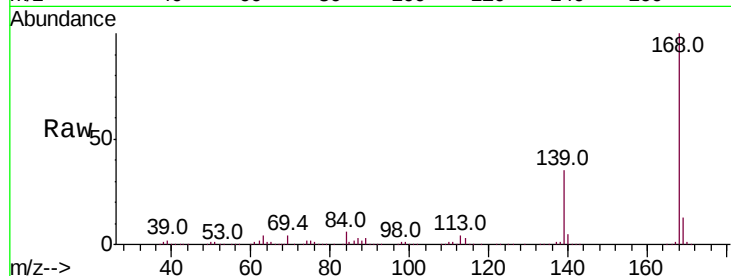
#55
Dibenzenofuran
Concen: 43.807 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.8	41.6
169	13.4	11.0	16.6

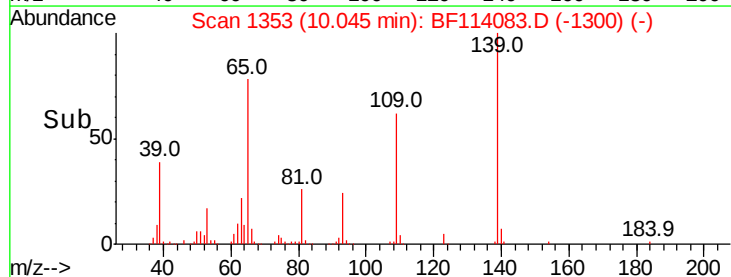
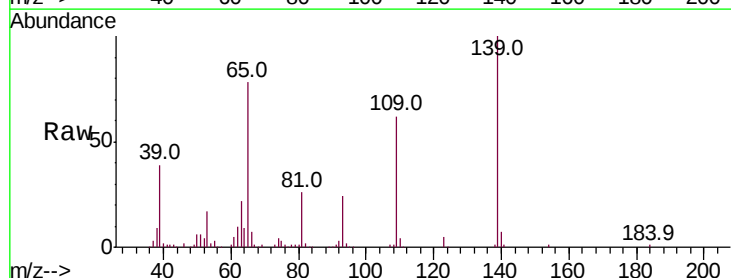
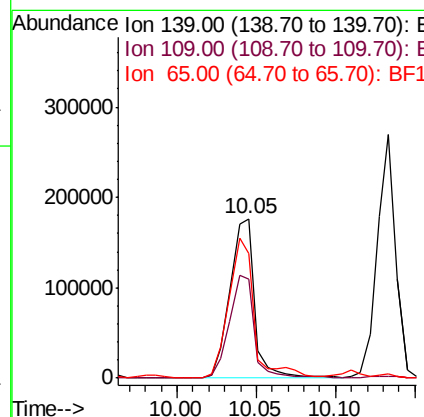
Manual Integrations
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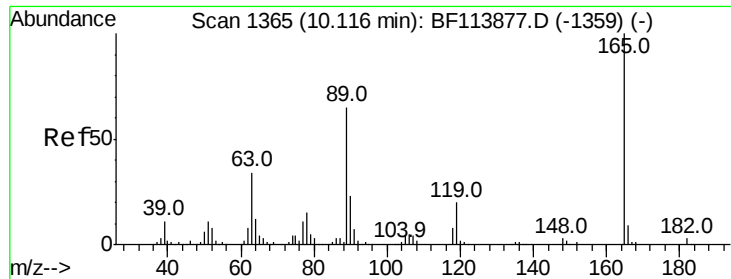
Sohil
5/3/2019 4:32:56 PM



#56
4-Nitrophenol
Concen: 90.232 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	42.9	82.9
65	78.0	64.4	104.4





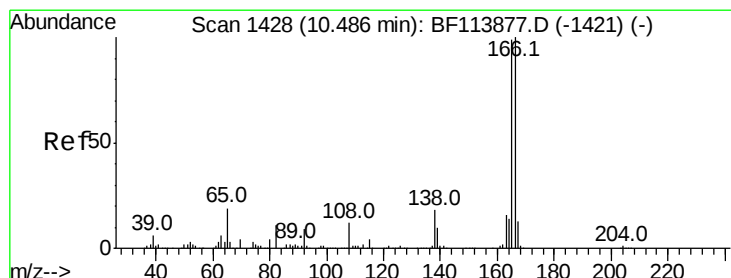
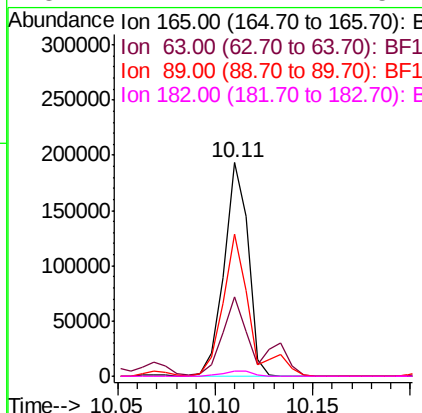
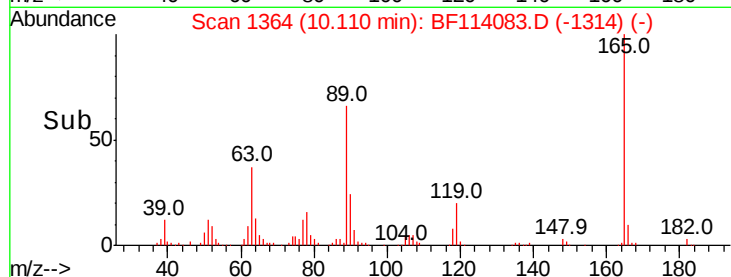
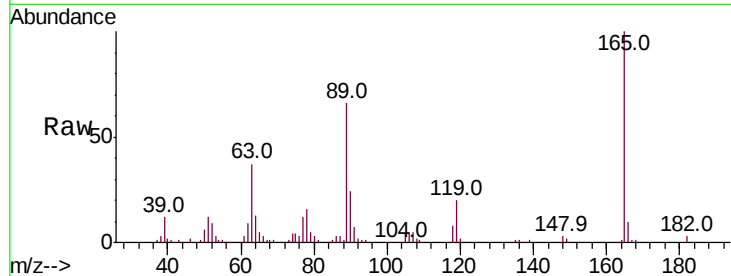
#57
2,4-Dinitrotoluene
Concen: 51.195 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165083		
63	37.0		27.4	41.0
89	66.3		51.8	77.6
182	2.7		2.2	3.2

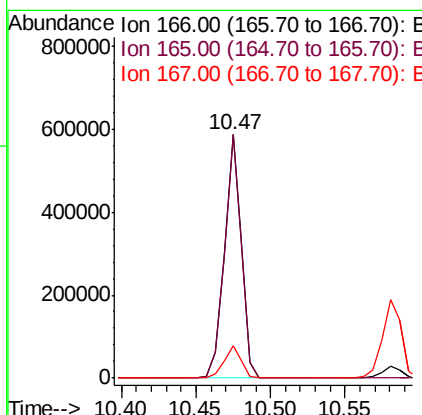
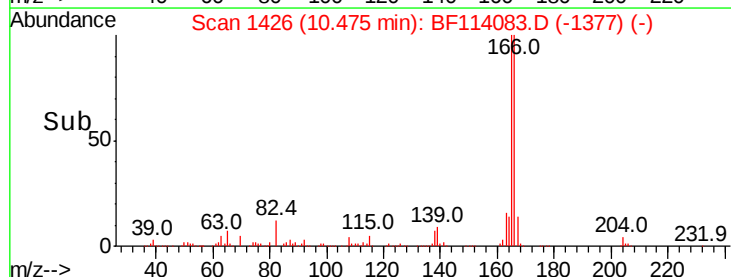
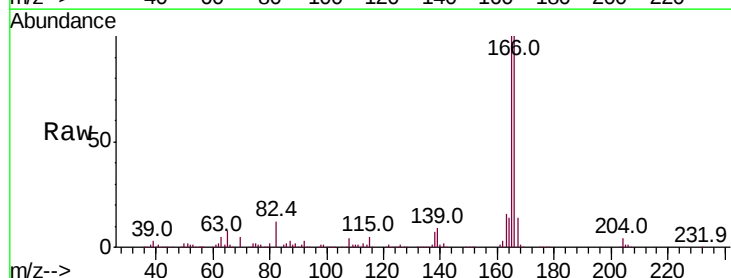
Manual Integrations
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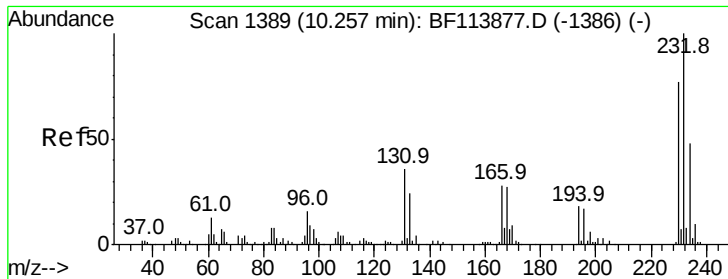
Sohil
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#58
Fluorene
Concen: 44.249 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	472254		
165	100.1		78.4	117.6
167	13.6		10.9	16.3





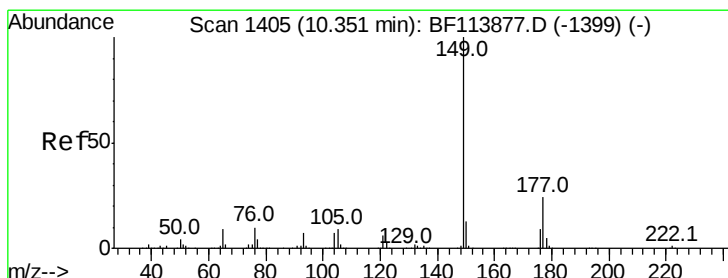
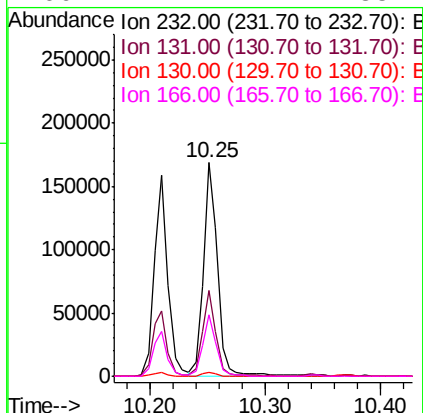
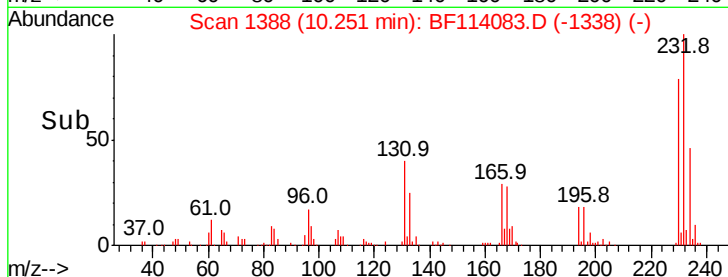
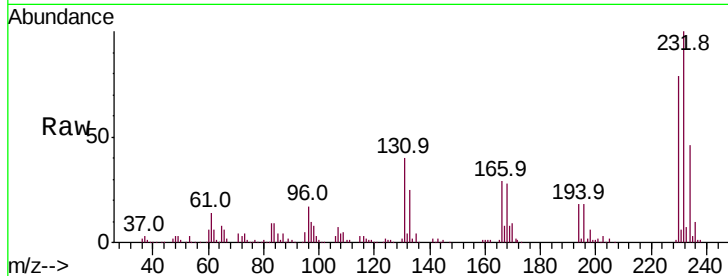
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.148 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

Tot Ion:	232	Resp:	144443
Ion Ratio	Lower	Upper	
232	100		
131	37.8	30.2	45.2
130	1.8	1.5	2.3
166	27.4	22.2	33.4

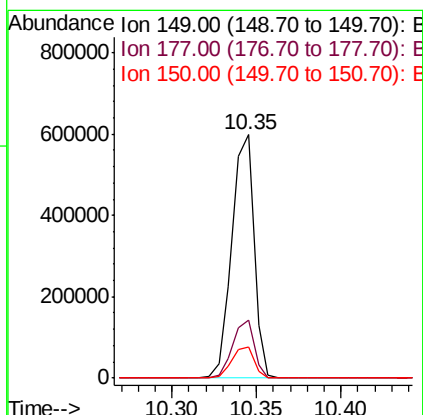
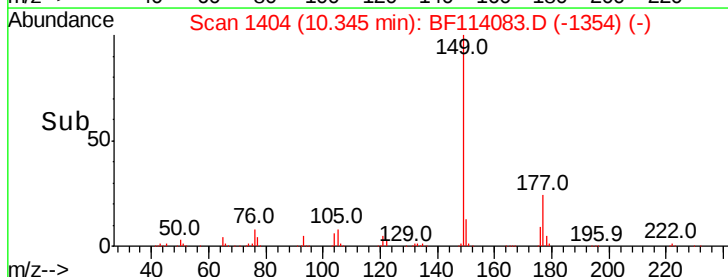
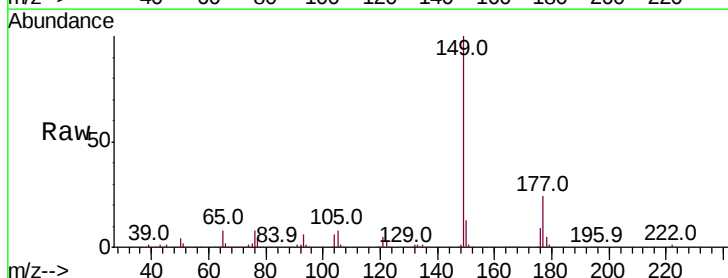
Manual Integrations
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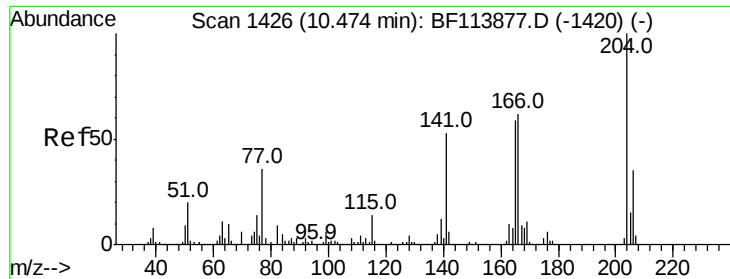
Sohil
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#60
 Diethylphthalate
 Concen: 48.338 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion:	149	Resp:	546611
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.2	28.8
150	12.6	10.3	15.5





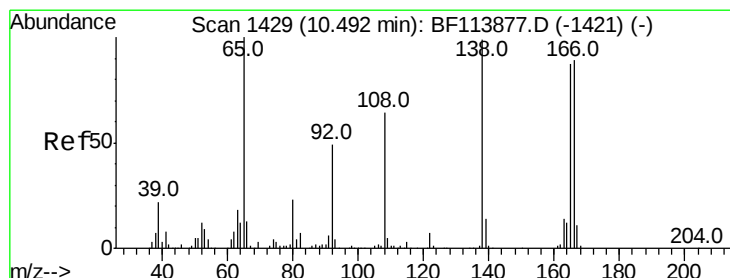
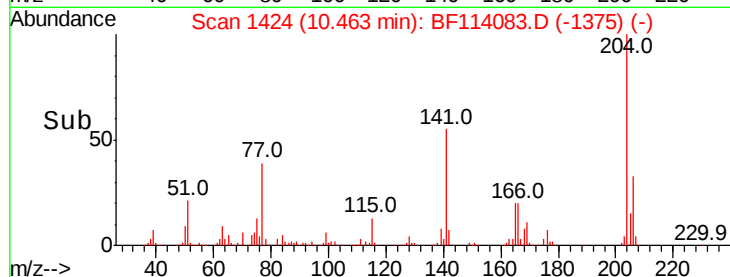
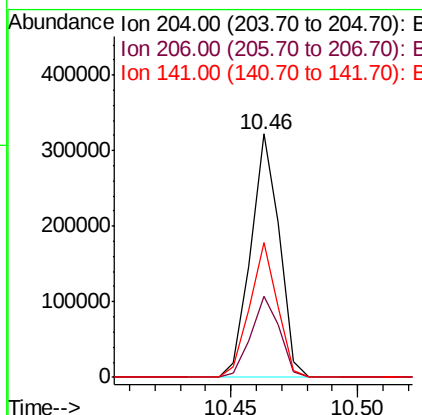
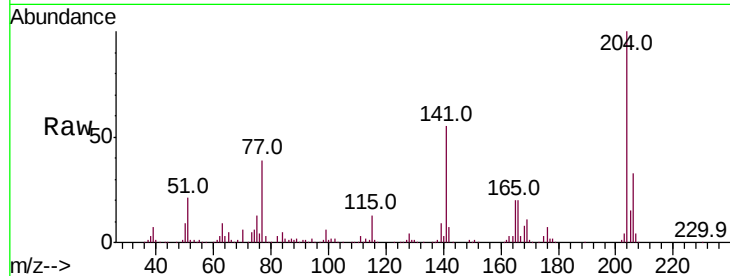
#61
4-Chlorophenyl-phenylether
Concen: 44.772 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.4	41.2
141	55.4	42.6	63.8

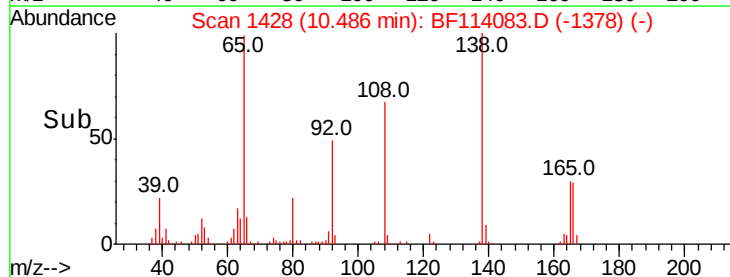
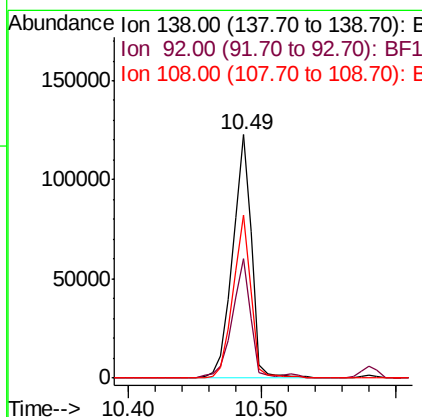
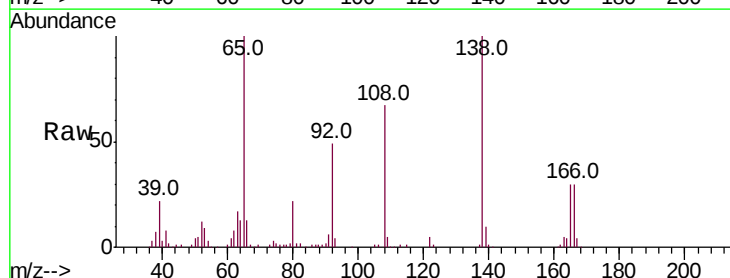
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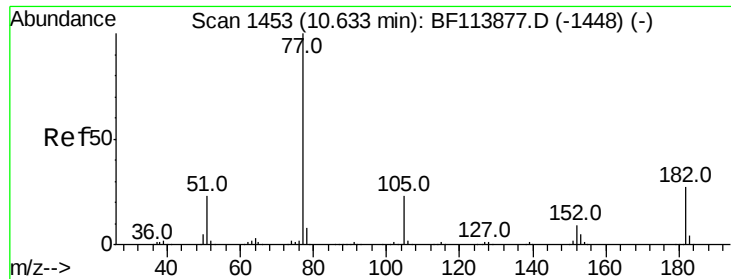
Sohil
5/3/2019 4:32:56 PM



#62
4-Nitroaniline
Concen: 46.766 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	31.3	71.3
108	67.2	48.9	88.9





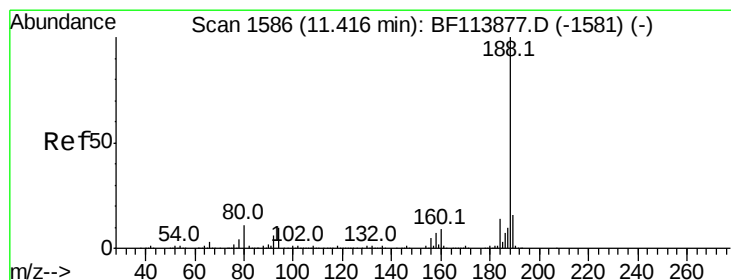
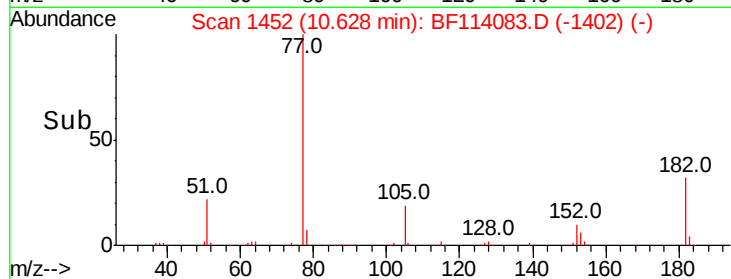
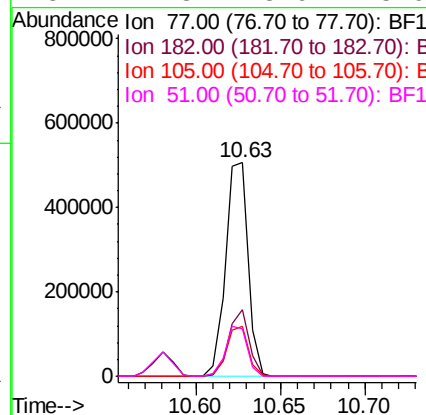
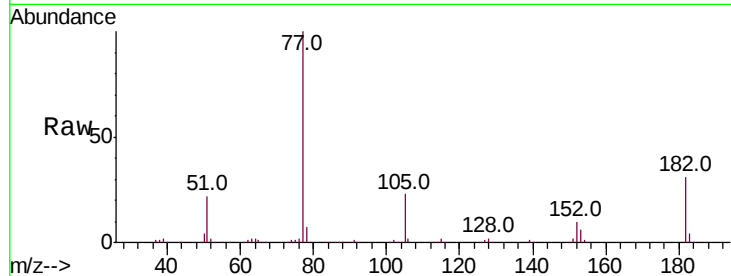
#63
Azobenzene
Concen: 42.932 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.1	4.4	44.4
105	23.2	2.2	42.2
51	22.3	3.9	43.9

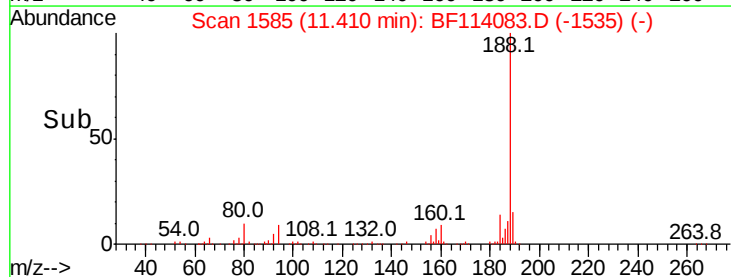
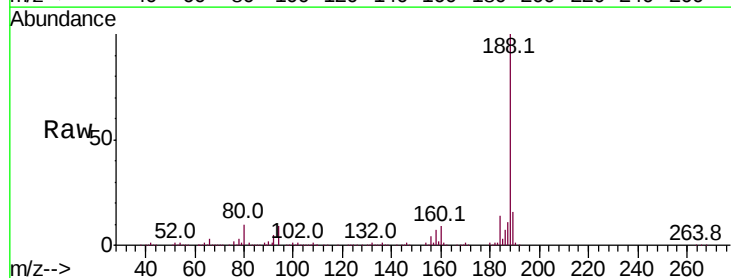
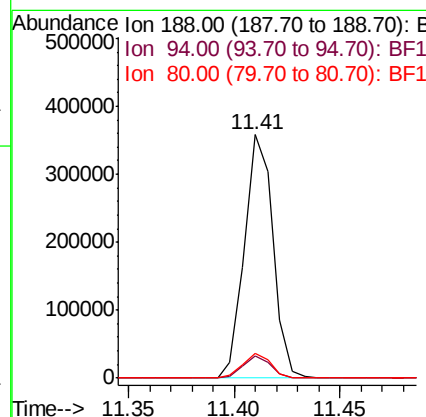
Manual Integrations
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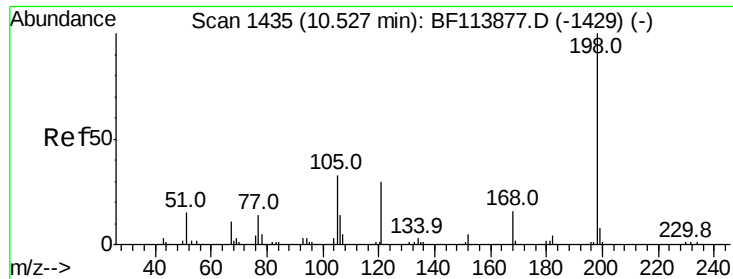
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	10.4	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 45.428 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

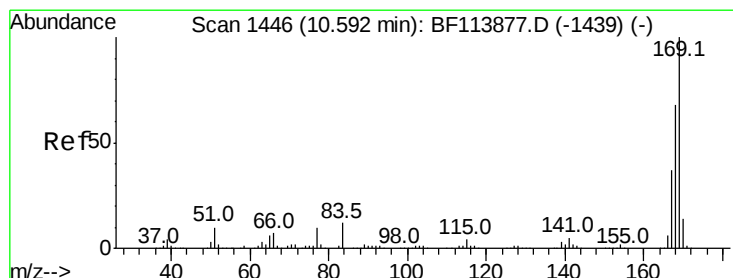
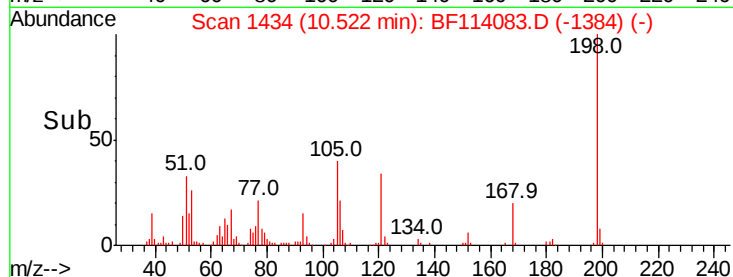
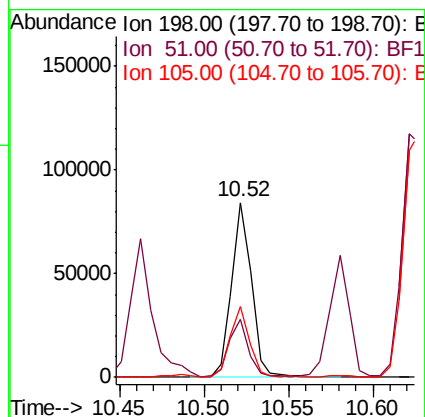
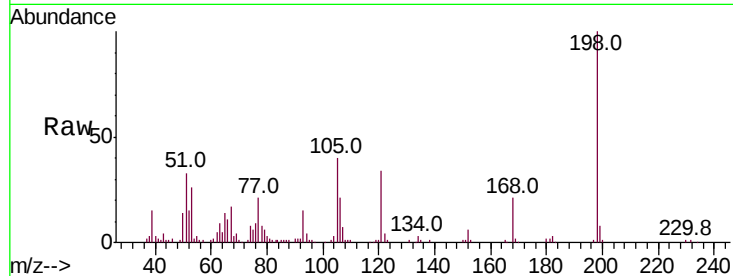
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	198	Resp:	69103
Ion Ratio	Lower	Upper	
198	100		
51	33.3	11.1	51.1
105	40.2	20.7	60.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 44.149 ng

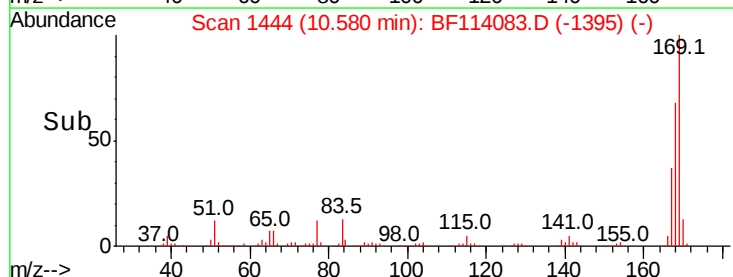
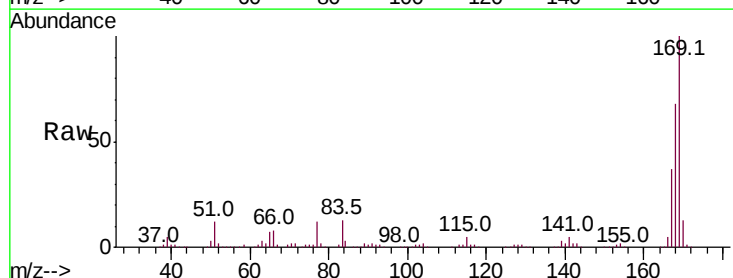
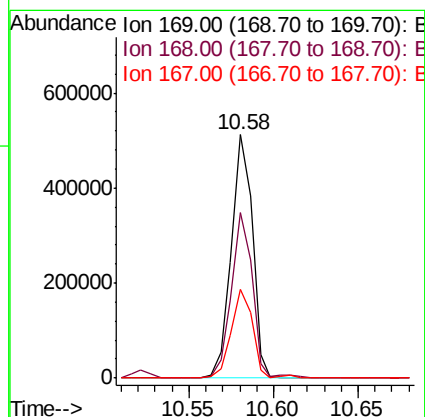
RT: 10.58 min Scan# 1444

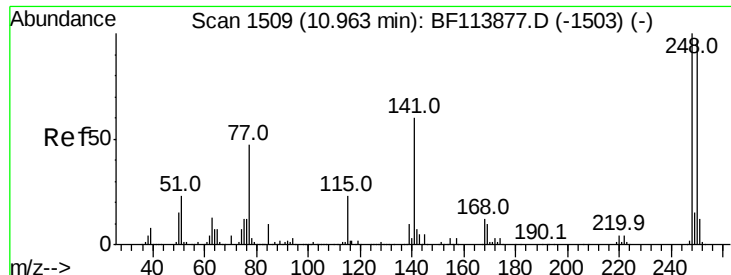
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	169	Resp:	444159
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.3	81.5
167	36.7	29.4	44.0





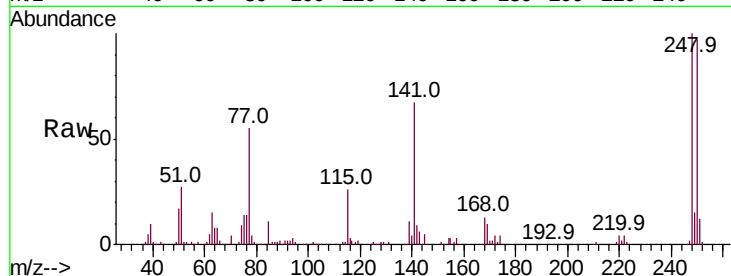
#67
4-Bromophenyl-phenylether
Concen: 41.513 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.8	113.6
141	67.0	50.2	75.4

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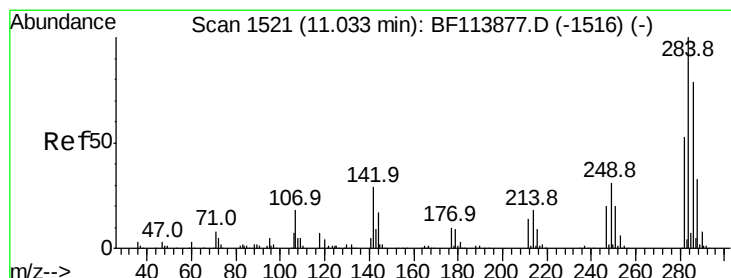
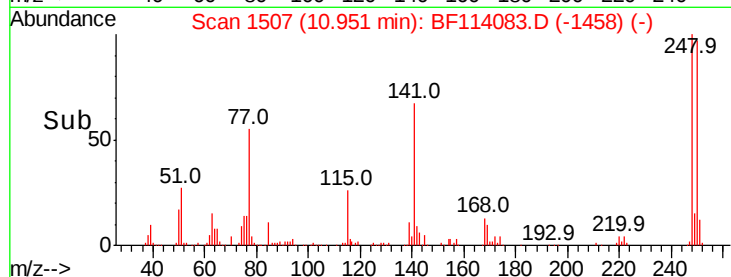
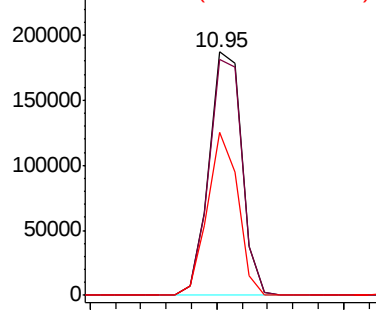


Abundance

Ion 248.00 (247.70 to 248.70): E

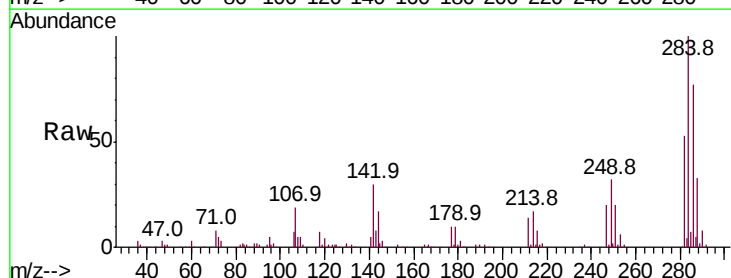
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.090 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	23.0	34.4
249	31.7	24.4	36.6

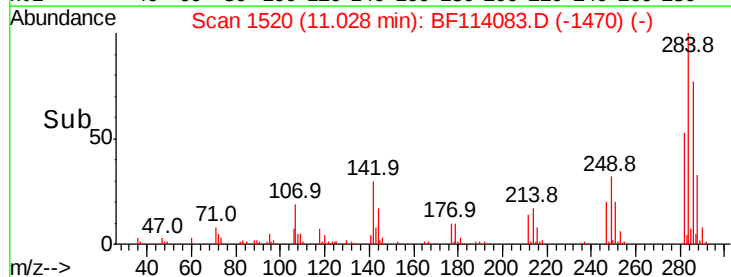
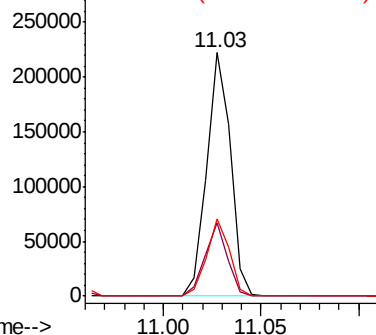


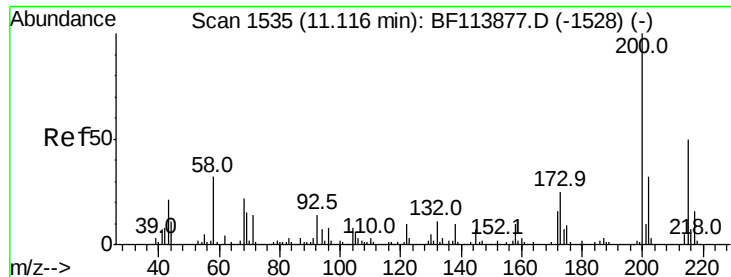
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





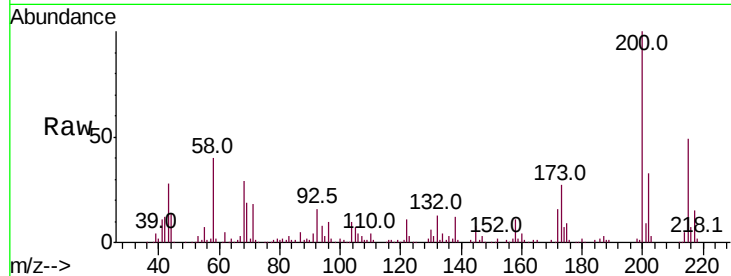
#69
Atrazine
Concen: 45.617 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	149293		
173	26.6	5.9	45.9	
215	48.8	29.3	69.3	

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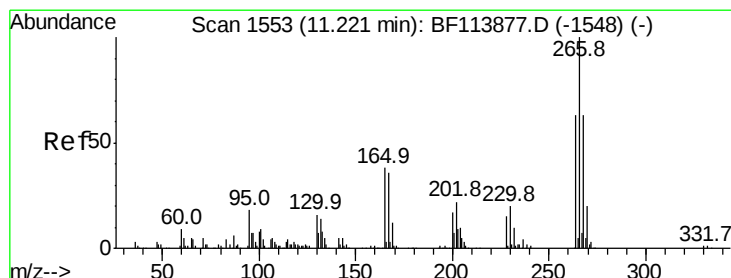
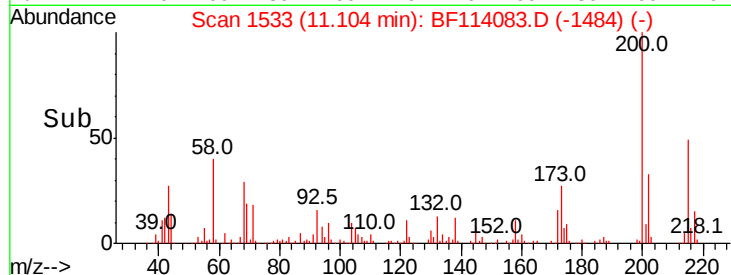
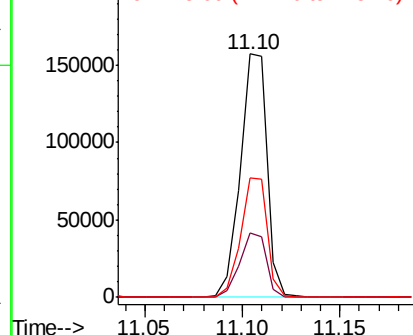


Abundance

Ion 200.00 (199.70 to 200.70): E

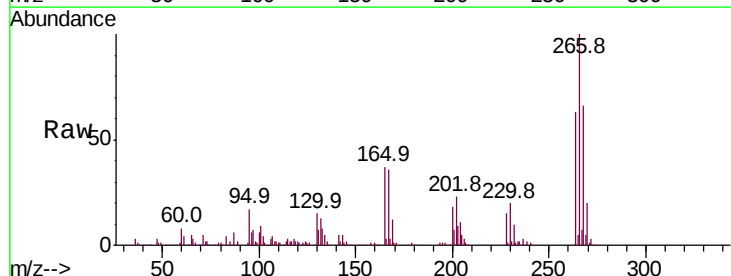
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 73.644 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185592		
268	65.9	53.5	80.3	
264	62.8	51.0	76.6	

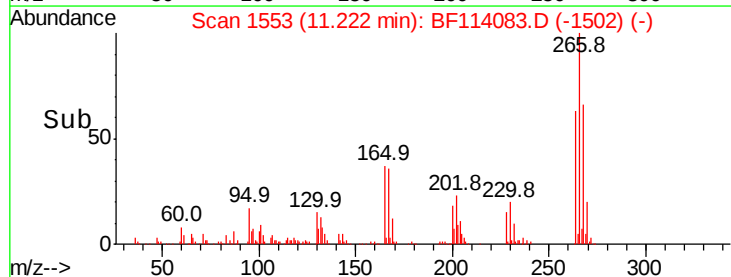
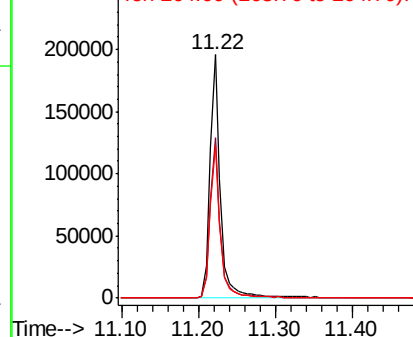


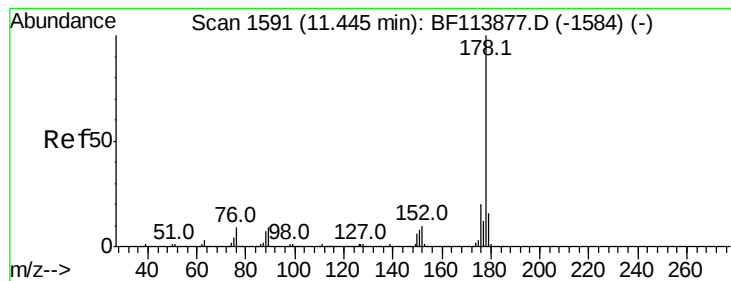
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





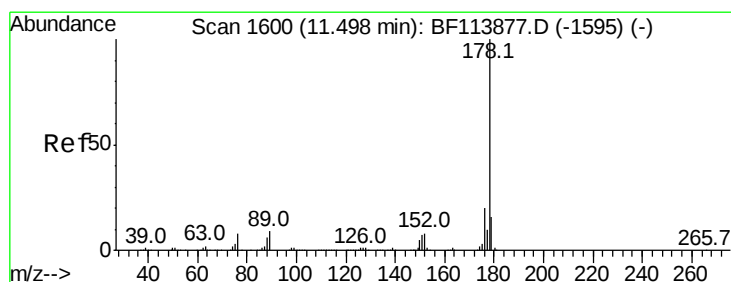
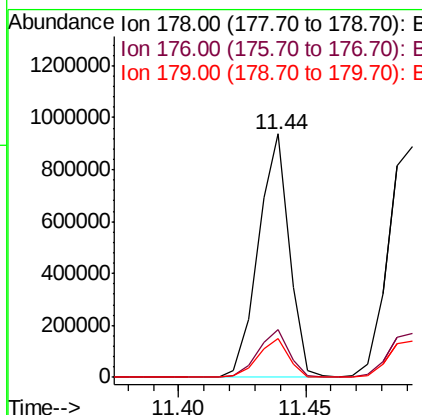
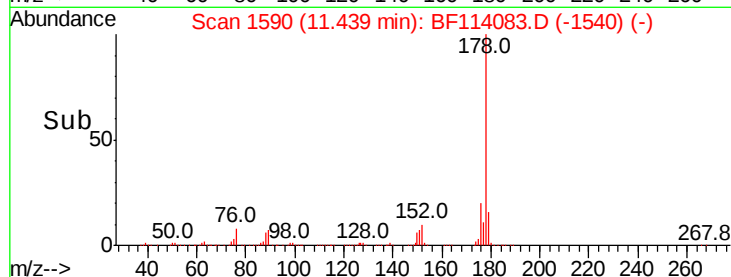
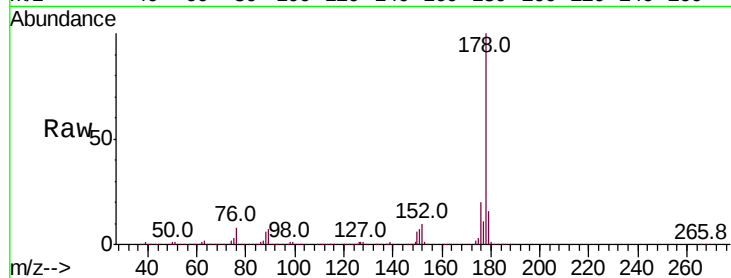
#71
Phenanthrene
Concen: 47.281 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.8	12.8	19.2

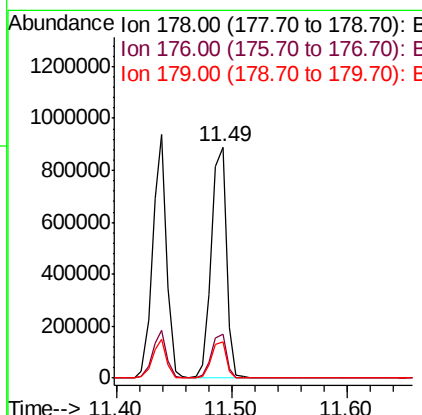
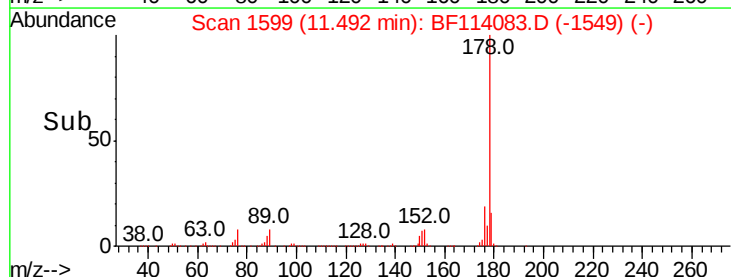
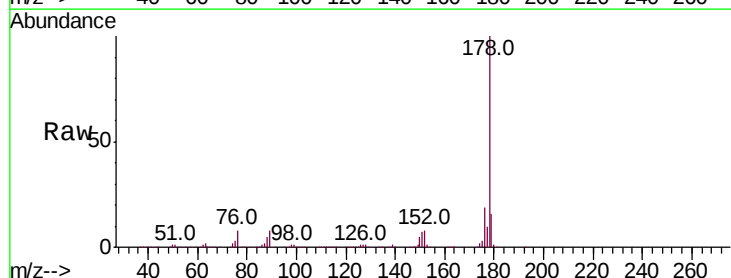
Manual Integrations
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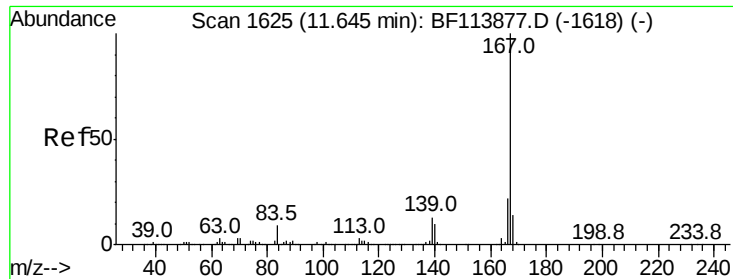
Sohil
5/3/2019 4:32:56 PM



#72
Anthracene
Concen: 47.892 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.8	13.0	19.4





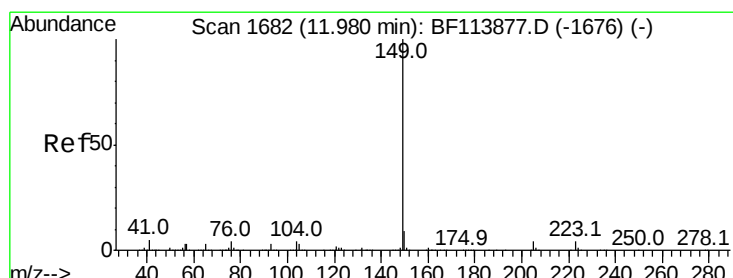
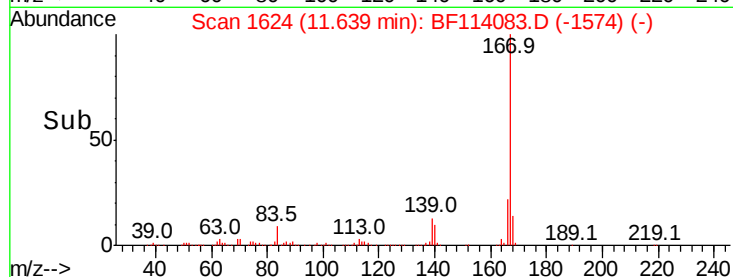
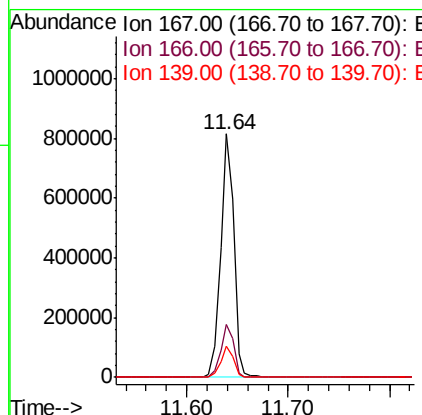
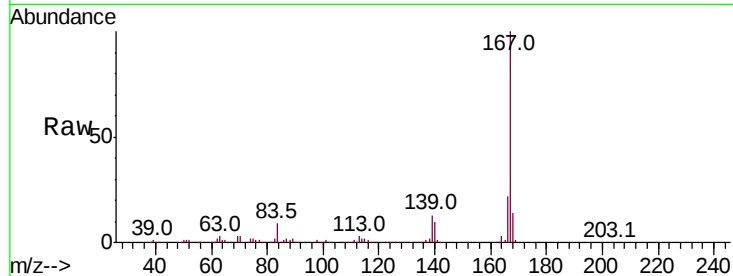
#73
 Carbazole
 Concen: 48.518 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.7	26.5
139	12.6	10.0	15.0

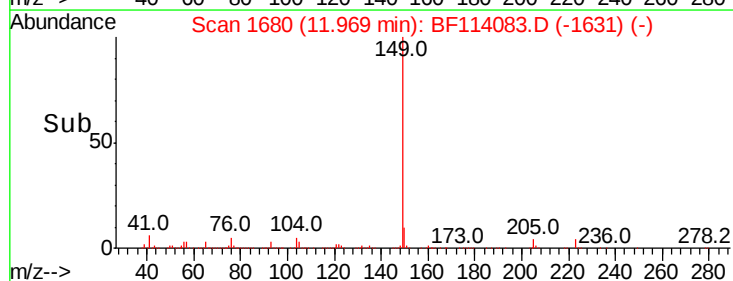
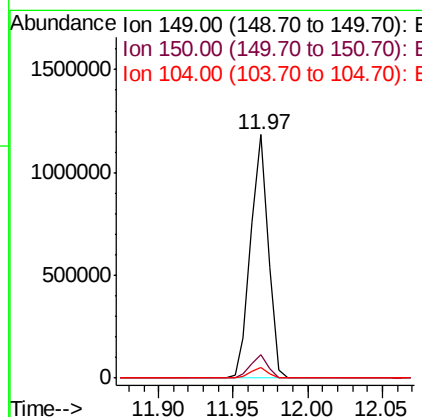
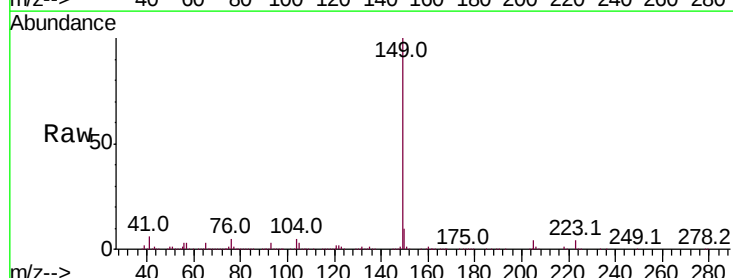
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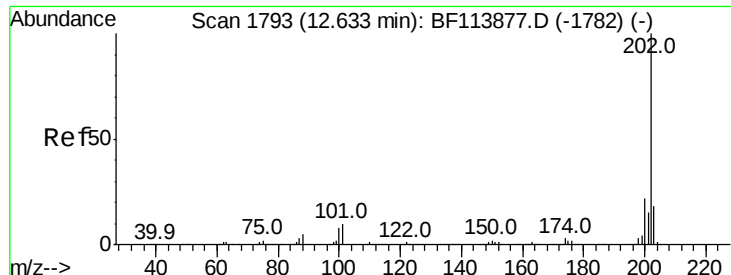
Sohil
 5/3/2019 4:32:56 PM



#74
 Di-n-butylphthalate
 Concen: 53.948 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.6	3.8	5.8





#75

Fluoranthene

Concen: 50.634 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

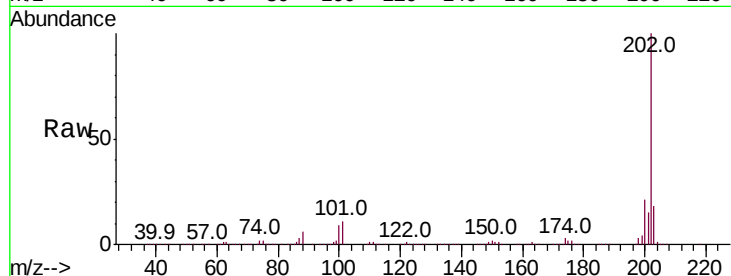
ClientSampleId :

SSSI-0419-S-DH-8MS

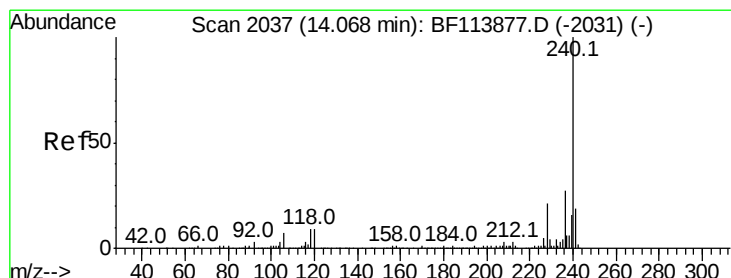
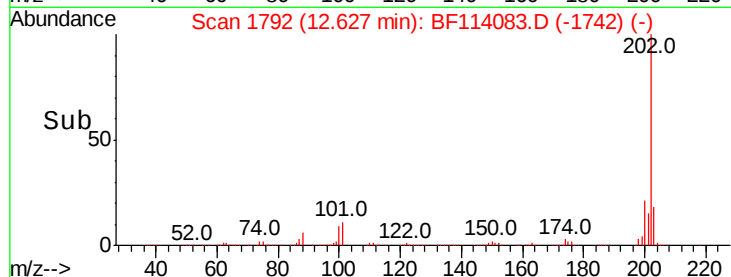
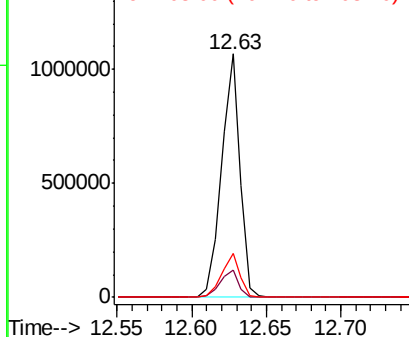
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	0.0	32.9	
203	18.0	0.0	38.2	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

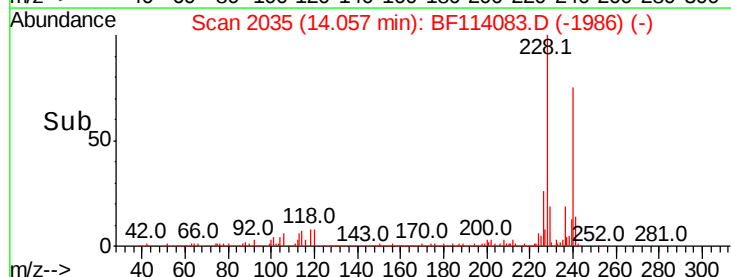
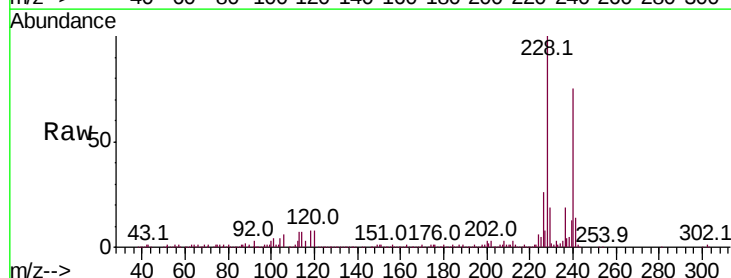
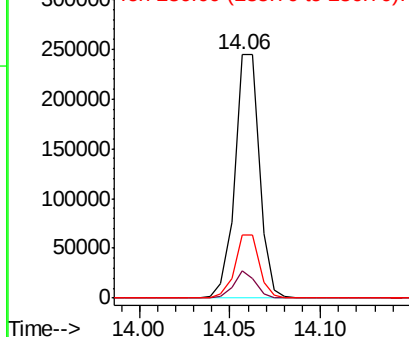
Delta R.T. -0.01 min

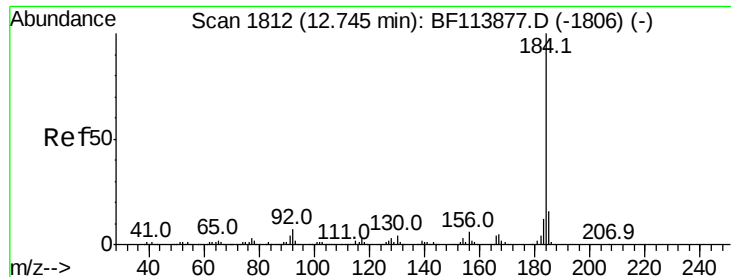
Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.2	9.3	13.9	
236	25.9	21.2	31.8	

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.373 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

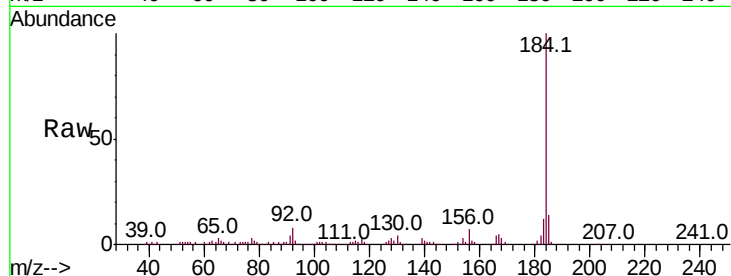
ClientSampleId :

SSSI-0419-S-DH-8MS

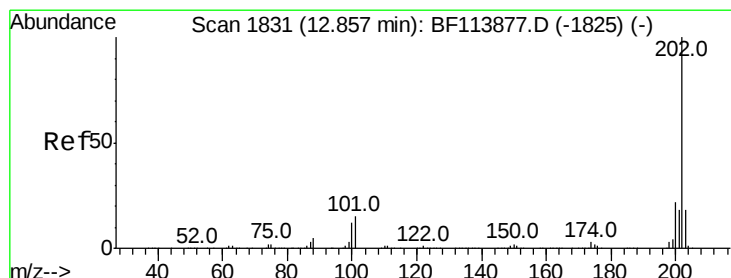
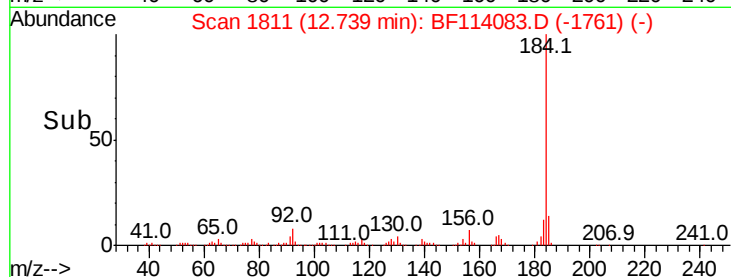
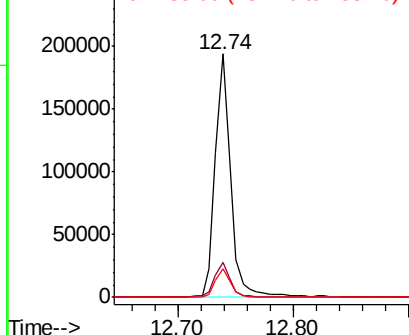
Tot Ion:	184	Resp:	182177
Ion Ratio	Lower	Upper	
184	100		
185	14.1	13.0	19.6
183	11.8	9.4	14.0

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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: 56.806 ng

RT: 12.86 min Scan# 1831

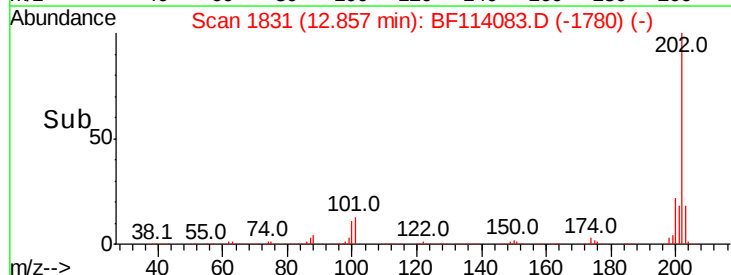
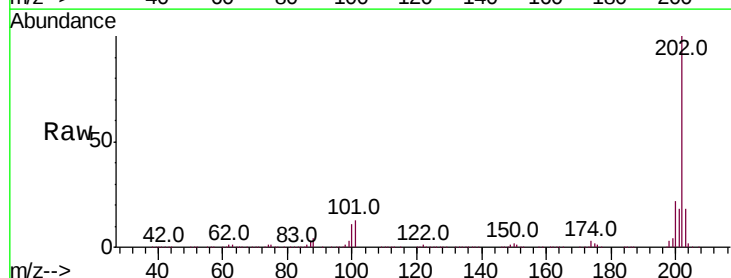
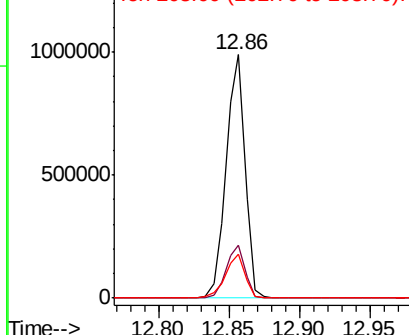
Delta R.T. 0.00 min

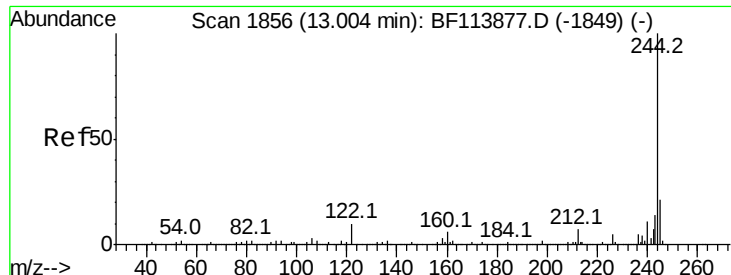
Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	202	Resp:	920952
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	17.9	15.0	22.6

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





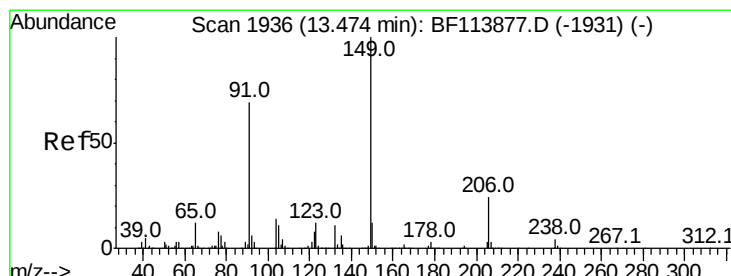
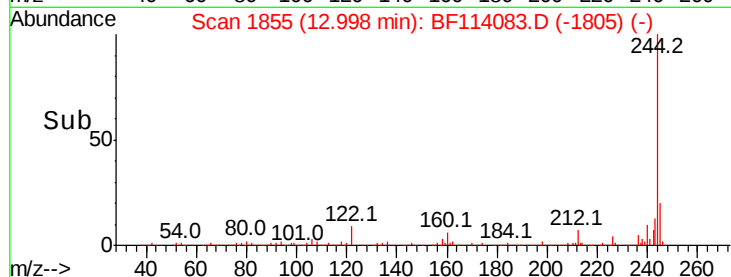
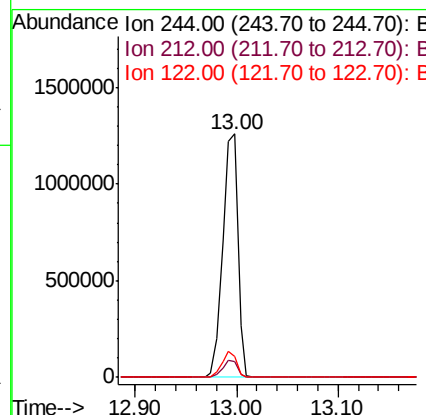
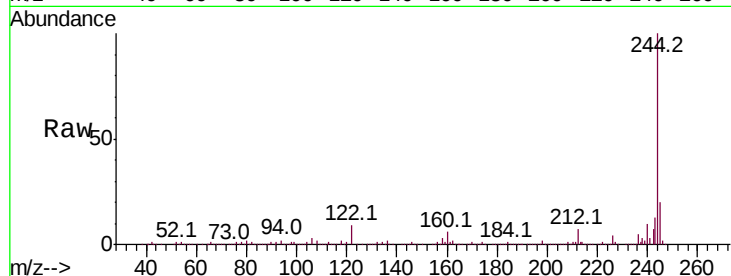
#79
 Terphenyl-d14
 Concen: 115.804 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	8.8	7.6	11.4

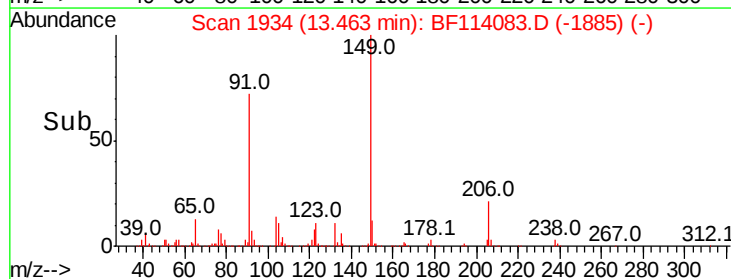
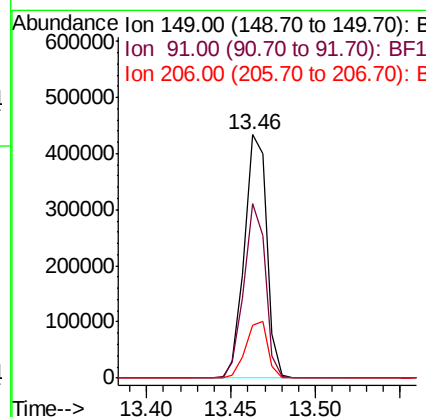
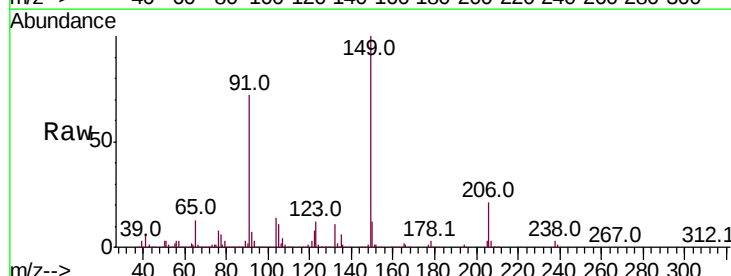
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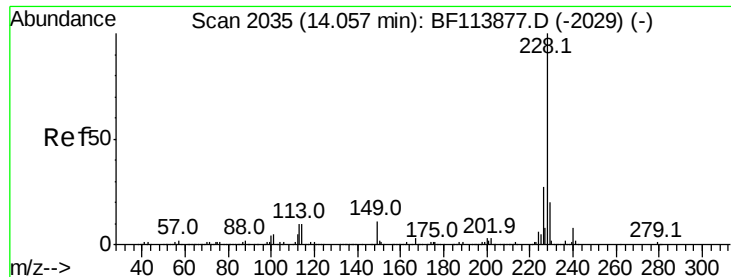
Sohil
 5/3/2019 4:32:56 PM



#80
 Butylbenzylphthalate
 Concen: 62.822 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF114083.D
 Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.3	84.5
206	21.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 55.792 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Instrument :

BNA_F

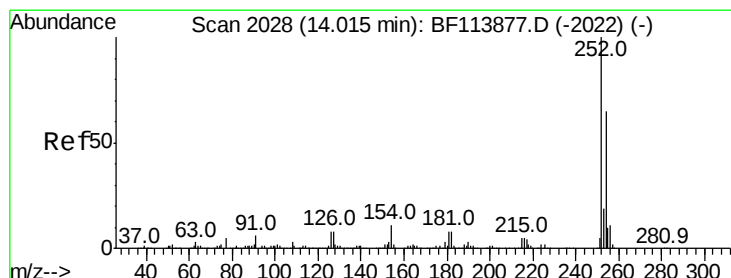
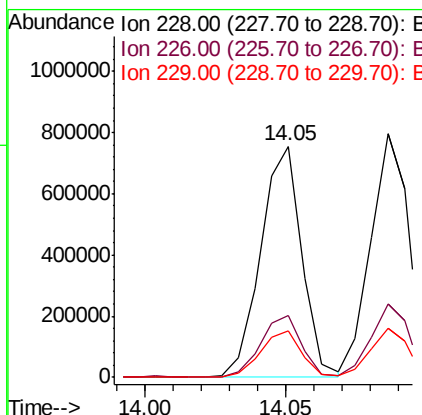
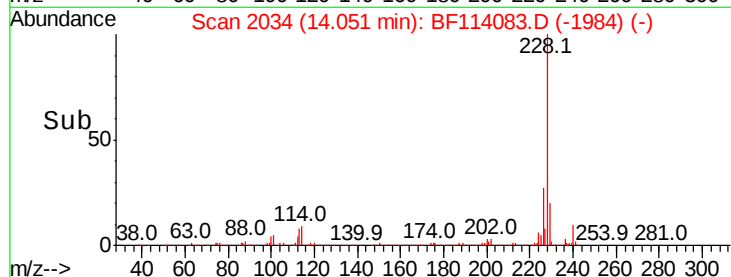
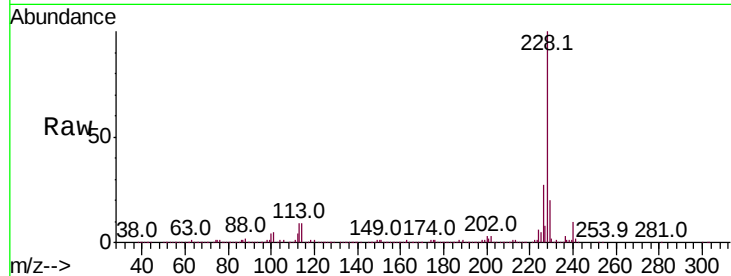
ClientSampleId :

SSSI-0419-S-DH-8MS

Tot Ion:	228	Resp:	762075
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.2	33.2
229	20.1	16.0	24.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 34.681 ng

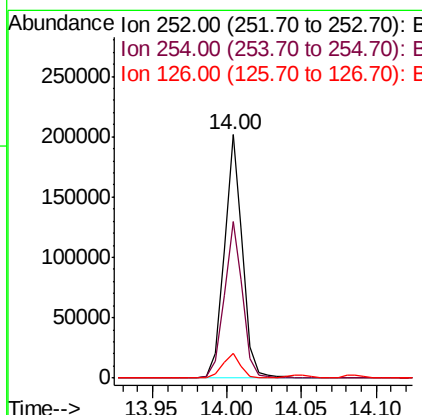
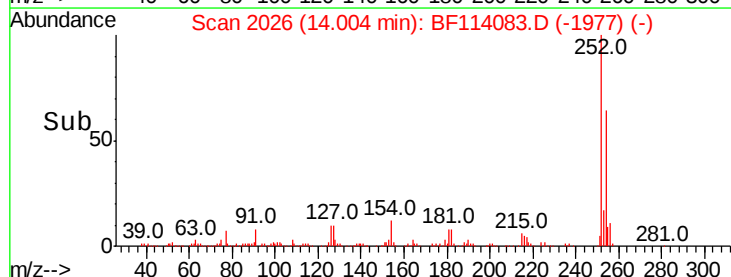
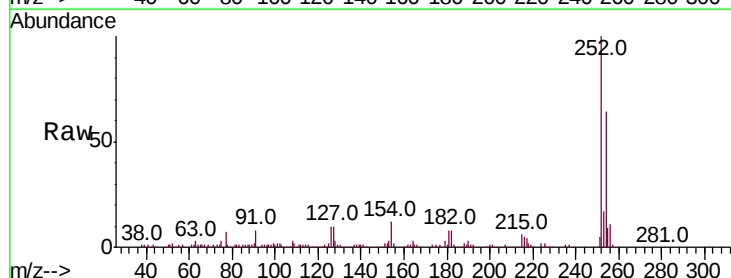
RT: 14.00 min Scan# 2026

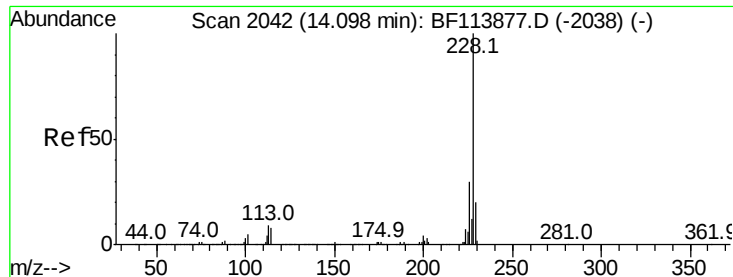
Delta R.T. -0.01 min

Lab File: BF114083.D

Acq: 2 May 2019 13:54

Tgt Ion:	252	Resp:	173630
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.1	78.1
126	10.0	9.3	13.9





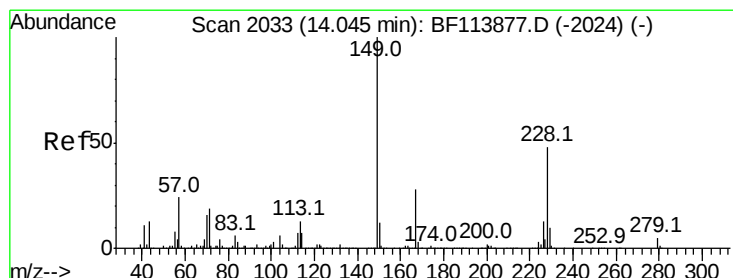
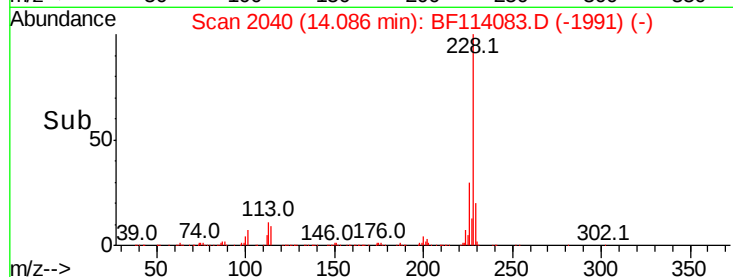
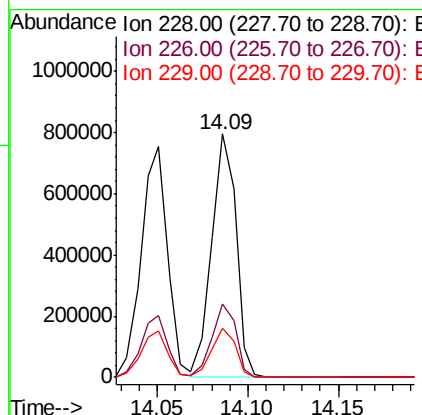
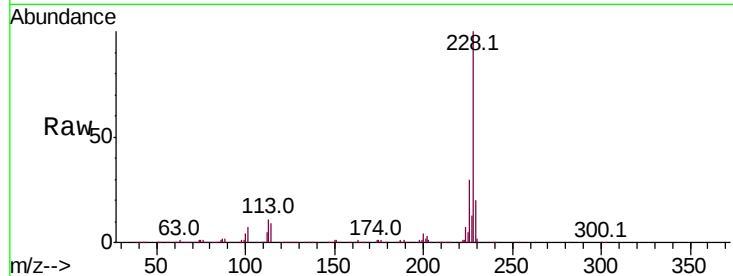
#83
Chrysene
Concen: 55.807 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.2	37.8
229	20.3	16.7	25.1

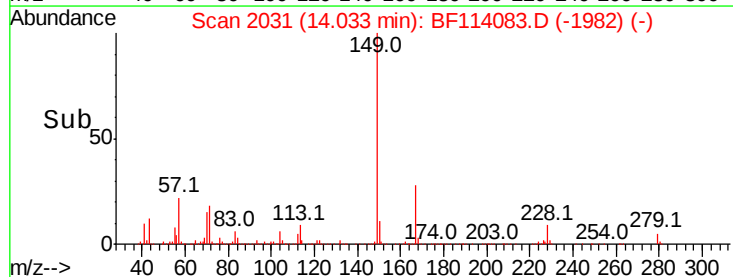
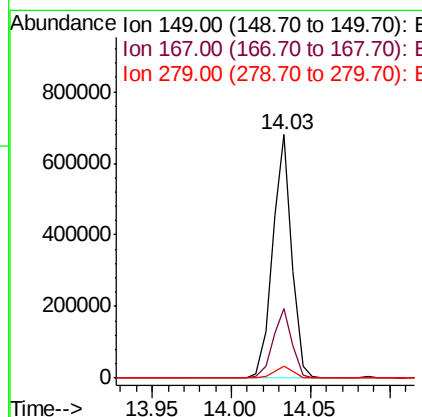
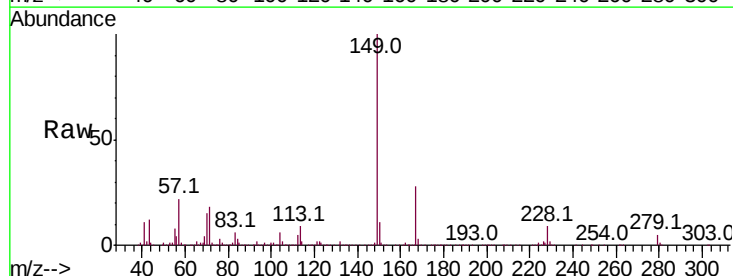
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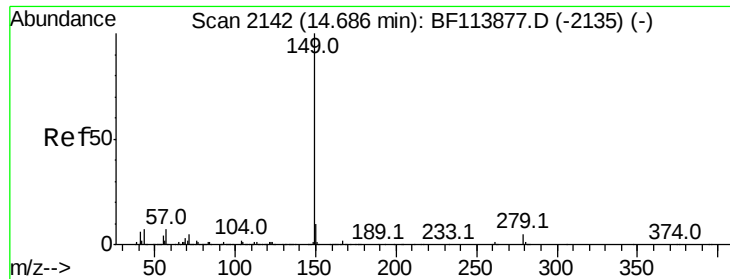
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 70.309 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	4.7	4.2	6.2





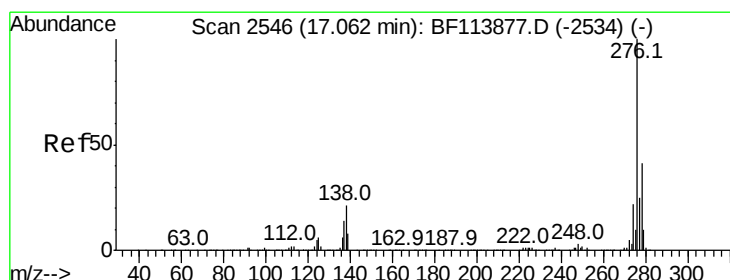
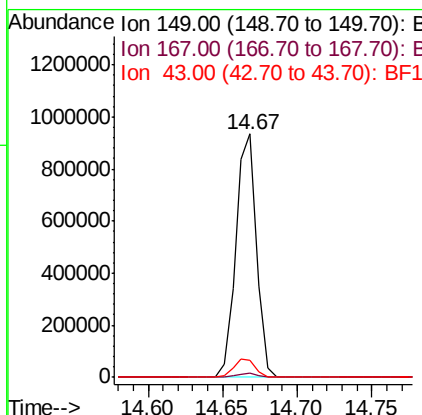
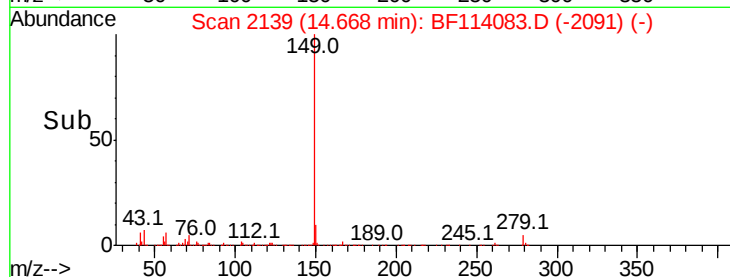
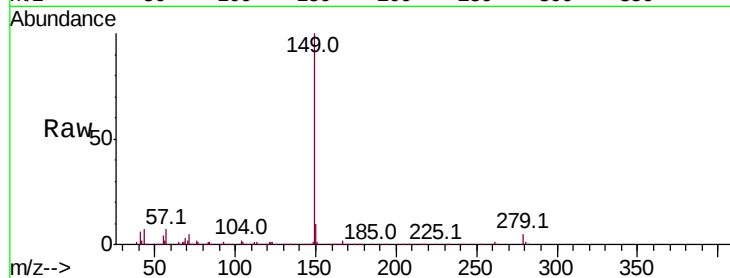
#85
Di-n-octyl phthalate
Concen: 71.183 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	7.4	6.6	10.0	

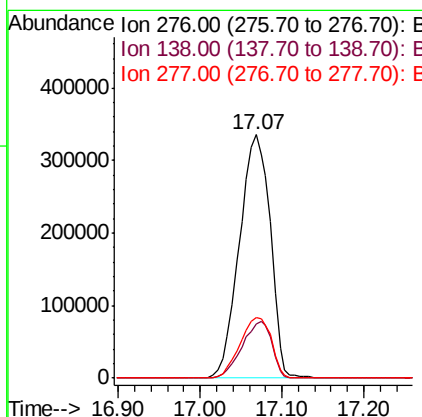
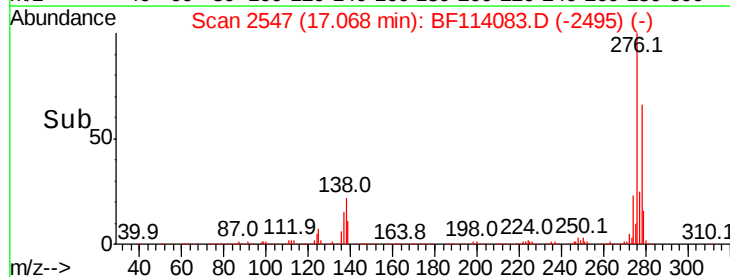
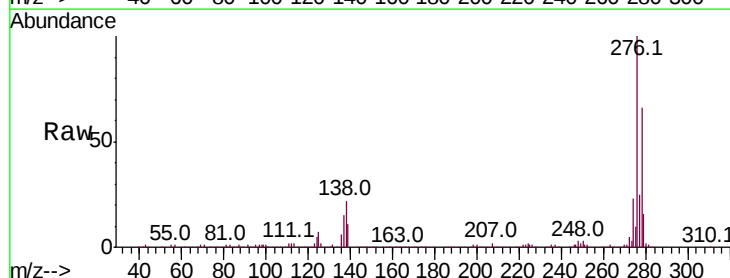
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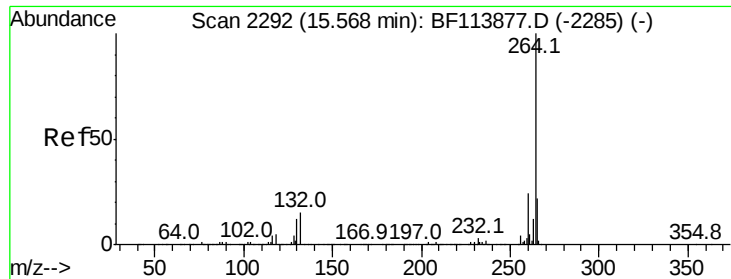
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 70.073 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	22.7	19.6	29.4	
277	25.5	20.2	30.4	





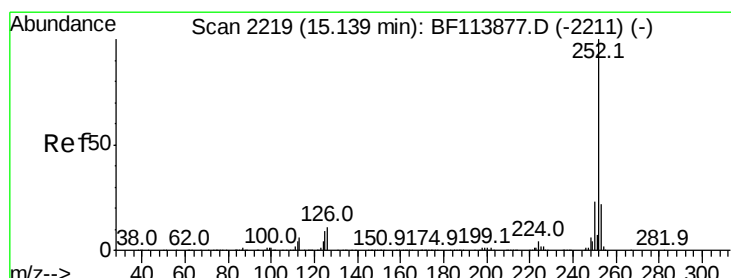
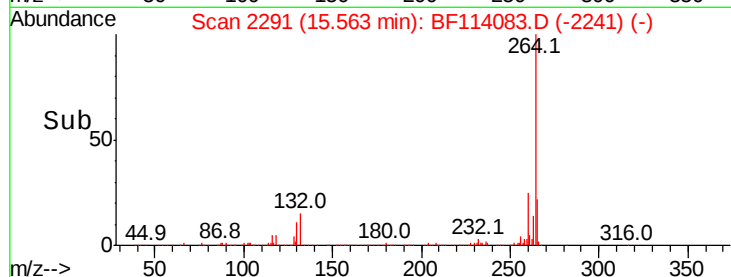
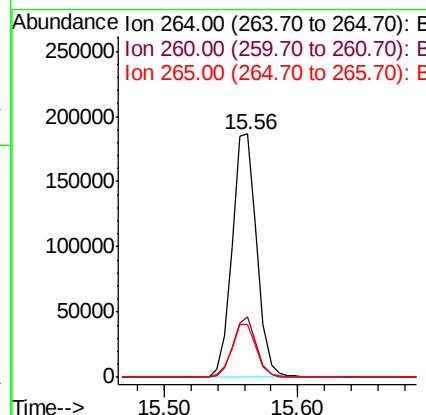
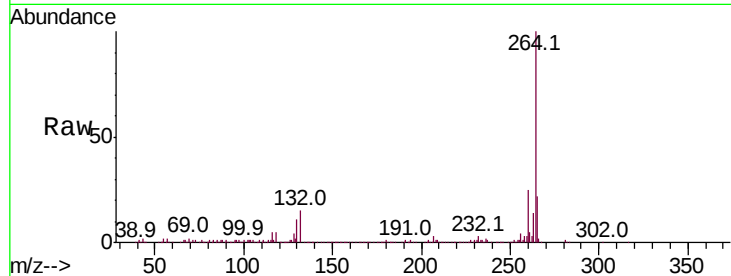
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.9	28.3
265	21.8	17.3	25.9

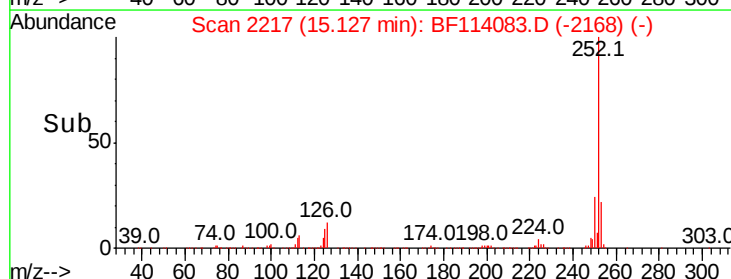
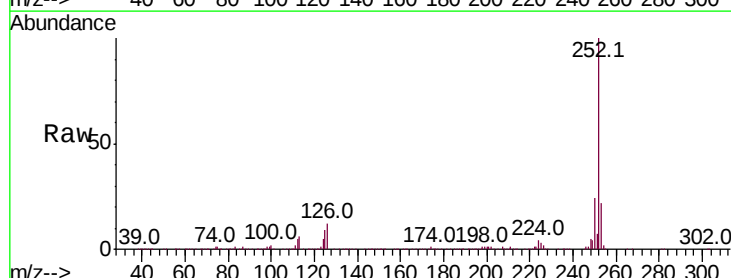
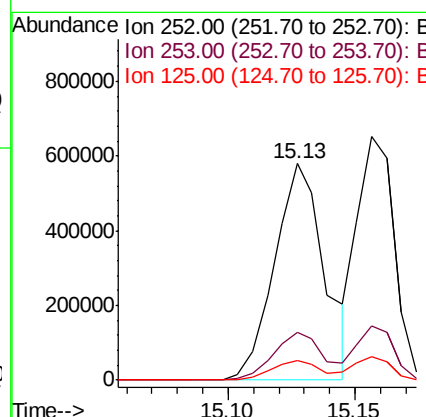
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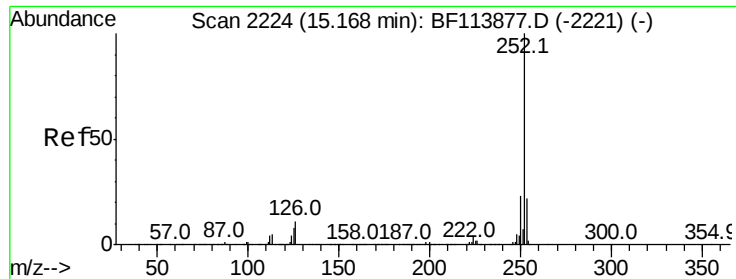
Sohil
5/3/2019 4:32:56 PM



#88
Benzo(b)fluoranthene
Concen: 51.830 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.1	7.0	10.6





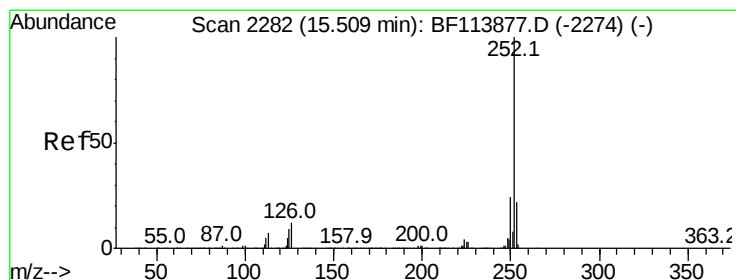
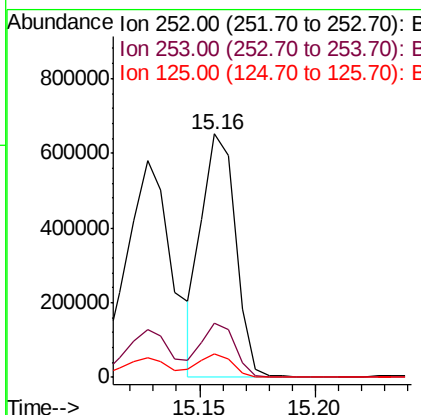
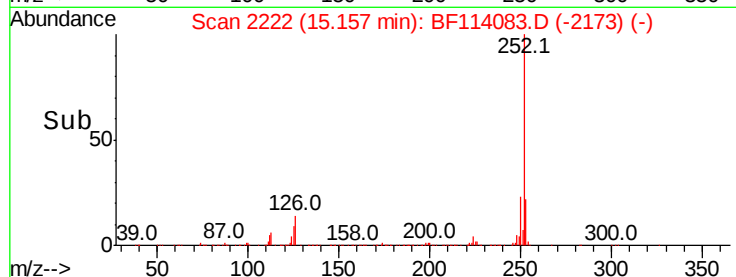
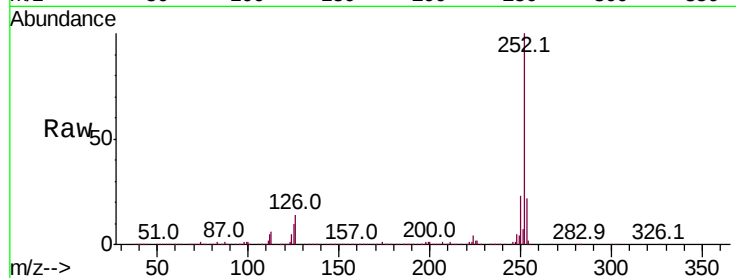
#89
Benzo(k)fluoranthene
Concen: 50.339 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.5	7.4	11.2

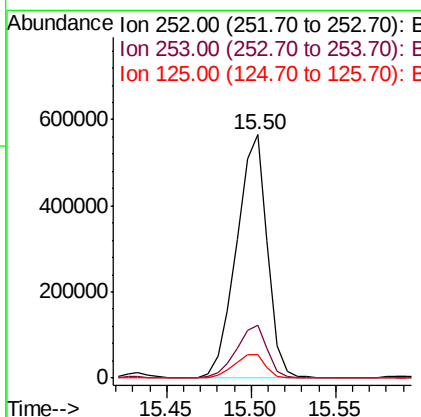
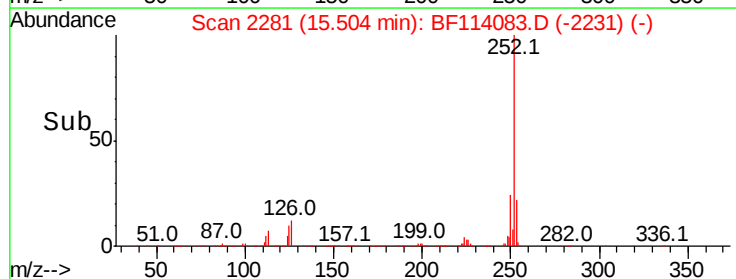
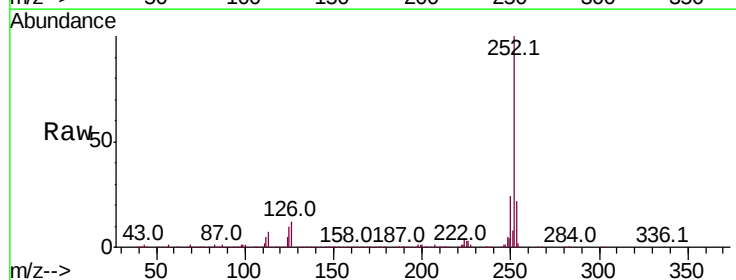
Manual Integrations
APPROVED

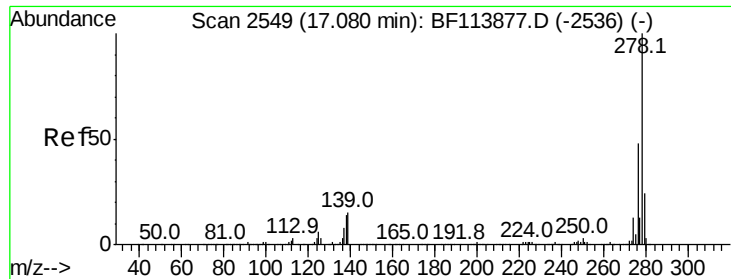
Sohil
5/3/2019 4:32:56 PM



#90
Benzo(a)pyrene
Concen: 54.125 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.7	8.5	12.7





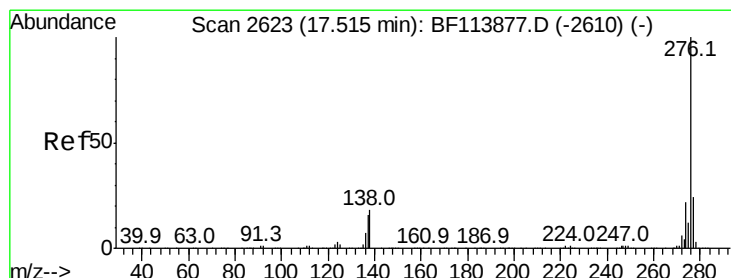
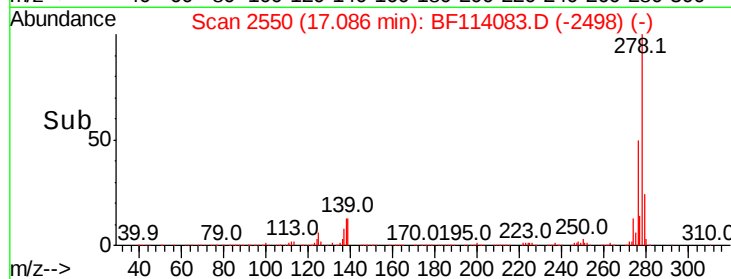
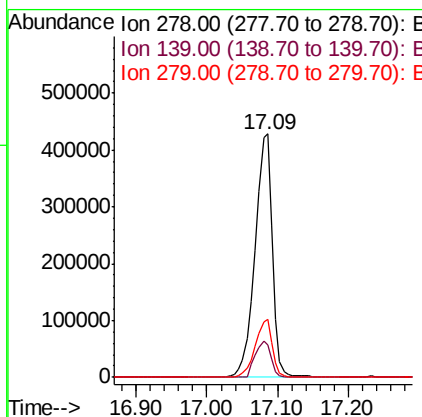
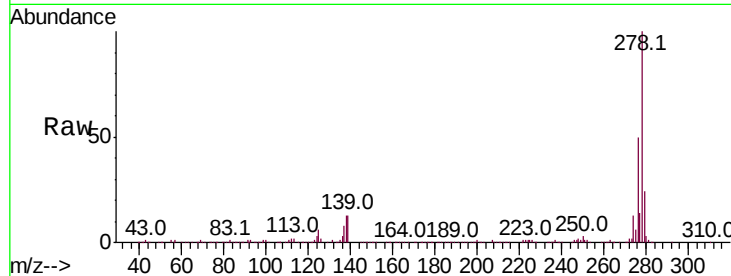
#91
Dibenzo(a,h)anthracene
Concen: 59.405 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSSI-0419-S-DH-8MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.6	17.4
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
5/3/2019 4:32:56 PM



#92
Benzo(g,h,i)perylene
Concen: 60.203 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF114083.D
Acq: 2 May 2019 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	19.7	16.6	25.0

