

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111409.D
 Acq On : 14 Dec 2018 10:39
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 12/17/2018 2:36:06 PM

Quant Time: Dec 14 11:59:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 11:42:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	219127	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	936444	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	559302	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	999617	20.00	ng	0.00
76) Chrysene-d12	13.95	240	778770	20.00	ng	0.00
87) Perylene-d12	15.39	264	656246	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	704692	54.38	ng	0.00
7) Phenol-d6	6.43	99	905866	51.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	847214	50.99	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	269492	54.66	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1905535	54.70	ng	0.00
79) Terphenyl-d14	12.90	244	1707003	48.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	165042	25.498	ng	98
3) Pyridine	3.24	79	416949	26.222	ng	95
4) n-Nitrosodimethylamine	3.17	42	191916	25.873	ng	96
6) Aniline	6.45	93	568228	26.884	ng	# 61
8) 2-Chlorophenol	6.58	128	409097	25.685	ng	97
9) Benzaldehyde	6.34	77	279379	25.695	ng	94
10) Phenol	6.45	94	506085	25.571	ng	78
11) bis(2-Chloroethyl)ether	6.53	93	387555	24.891	ng	99
12) 1,3-Dichlorobenzene	6.73	146	447955	25.980	ng	99
13) 1,4-Dichlorobenzene	6.81	146	453247	25.967	ng	97
14) 1,2-Dichlorobenzene	6.96	146	428219	26.519	ng	99
15) Benzyl Alcohol	6.93	79	346663	25.912	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	774845	25.688	ng	98
17) 2-Methylphenol	7.06	107	319516	24.827	ng	95
18) Hexachloroethane	7.31	117	166344	25.670	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	292590	25.202	ng	93
20) 3+4-Methylphenols	7.21	107	417970	27.233	ng	# 68
22) Acetophenone	7.20	105	564327	25.943	ng	# 91
24) Nitrobenzene	7.37	77	421199	24.612	ng	92
25) Isophorone	7.61	82	690981	24.484	ng	96
26) 2-Nitrophenol	7.69	139	222565	26.458	ng	94
27) 2,4-Dimethylphenol	7.73	122	317065	24.830	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	481605	24.862	ng	100
29) 2,4-Dichlorophenol	7.94	162	340312	25.549	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	357561	26.125	ng	99
31) Naphthalene	8.10	128	1153509	26.439	ng	96
32) Benzoic acid	7.84	122	272234m	25.646	ng	
33) 4-Chloroaniline	8.15	127	508133	27.271	ng	97
34) Hexachlorobutadiene	8.22	225	198039	26.083	ng	97
35) Caprolactam	8.51	113	124997	26.781	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	373035	26.280	ng	99
37) 2-Methylnaphthalene	8.79	142	932689	33.070	ng	97
38) 1-Methylnaphthalene	8.89	142	894135	32.848	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	406911	25.883	ng	98

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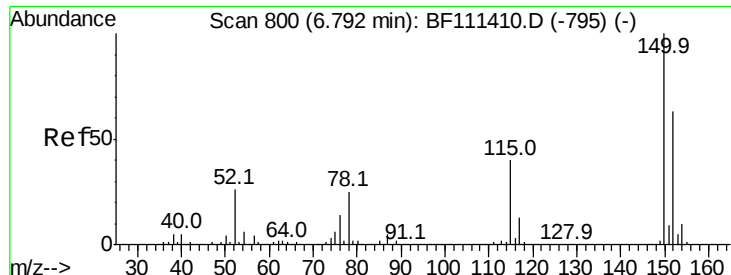
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	207246	25.245	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	286274	25.441	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	297694	25.032	nq	98
46) 1,1'-Biphenyl	9.25	154	1248119	26.155	nq	96
47) 2-Chloronaphthalene	9.27	162	951879	26.046	nq	97
48) 2-Nitroaniline	9.37	65	301886	25.420	nq	95
49) Acenaphthylene	9.69	152	1421721	26.627	nq	95
50) Dimethylphthalate	9.55	163	1045437	25.993	nq	99
51) 2,6-Dinitrotoluene	9.61	165	241642	27.104	nq	92
52) Acenaphthene	9.86	154	885824	26.303	nq	98
53) 3-Nitroaniline	9.78	138	290891	27.146	nq	97
54) 2,4-Dinitrophenol	9.89	184	87113	24.906	nq	# 84
55) Dibenzofuran	10.03	168	1306162	26.866	nq	96
56) 4-Nitrophenol	9.95	139	209190	27.108	nq	91
57) 2,4-Dinitrotoluene	10.02	165	320910	28.086	nq	90
58) Fluorene	10.38	166	930344	26.750	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	240998	26.233	nq	97
60) Diethylphthalate	10.25	149	1088914	26.893	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	460322	26.698	nq	98
62) 4-Nitroaniline	10.39	138	286202	27.786	nq	95
63) Azobenzene	10.53	77	1066168	26.115	nq	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	144232	25.133	nq	94
66) n-Nitrosodiphenylamine	10.49	169	899408	25.294	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	281235	25.272	nq	93
68) Hexachlorobenzene	10.93	284	293632	25.625	nq	94
69) Atrazine	11.02	200	276649	26.900	nq	98
70) Pentachlorophenol	11.12	266	175099	22.962	nq	95
71) Phenanthrene	11.34	178	1351341	26.154	nq	95
72) Anthracene	11.39	178	1387739	26.378	nq	95
73) Carbazole	11.54	167	1444202	26.549	nq	95
74) Di-n-butylphthalate	11.88	149	1641233	26.498	nq	# 96
75) Fluoranthene	12.53	202	1385557	27.470	nq	97
77) Benzidine	12.64	184	717869	48.846	nq	98
78) Pyrene	12.75	202	1433595	23.852	nq	96
80) Butylbenzylphthalate	13.37	149	695130	24.088	nq	92
81) Benzo(a)anthracene	13.94	228	1087042	24.947	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	468484	28.429	nq	97
83) Chrysene	13.98	228	1162986	26.161	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	875153	24.807	nq	99
85) Di-n-octyl phthalate	14.54	149	1519534	26.232	nq	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	737144	21.201	nq	98
88) Benzo(b)fluoranthene	14.97	252	982122	26.319	nq	98
89) Benzo(k)fluoranthene	15.00	252	990005	26.579	nq	98
90) Benzo(a)pyrene	15.33	252	895830	25.783	nq	99
91) Dibenzo(a,h)anthracene	16.82	278	630601	21.814	nq	96
92) Benzo(g,h,i)perylene	17.22	276	583462	20.188	nq	95

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



#1

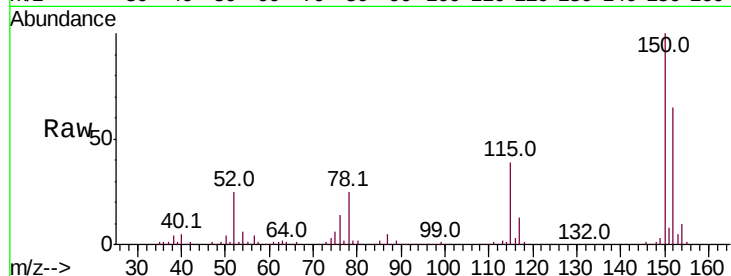
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.6	189.8
115	60.9	50.7	76.1

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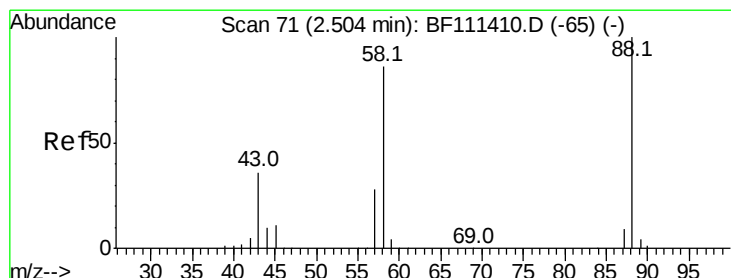
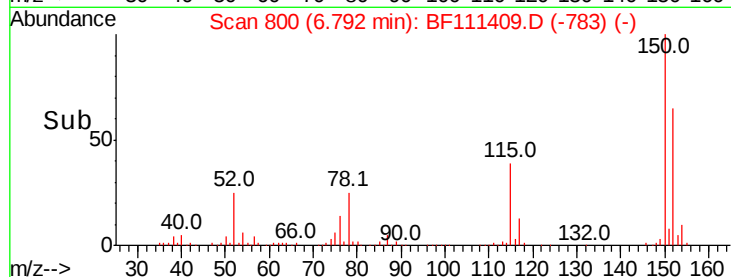
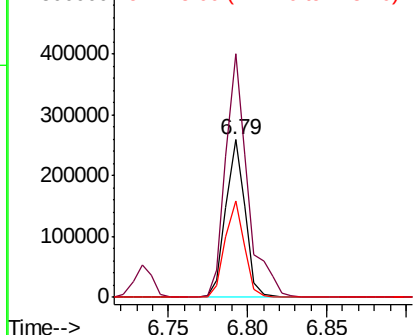


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

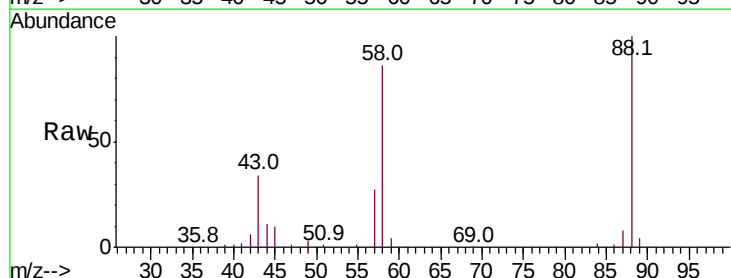
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.498 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	68.9	103.3
43	35.0	25.8	38.6

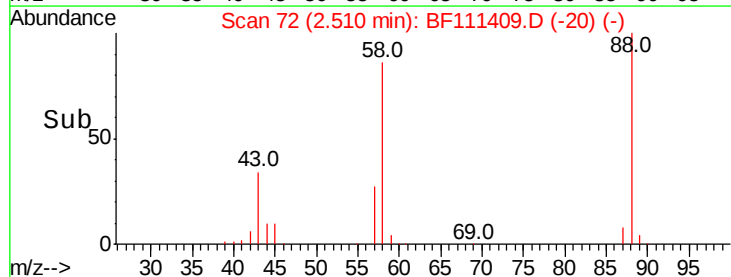
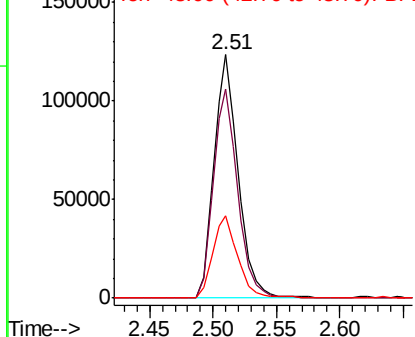


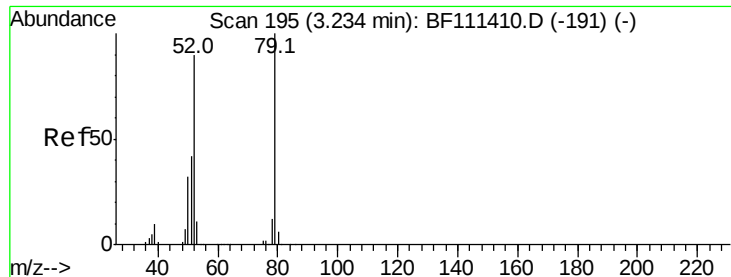
Abundance

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





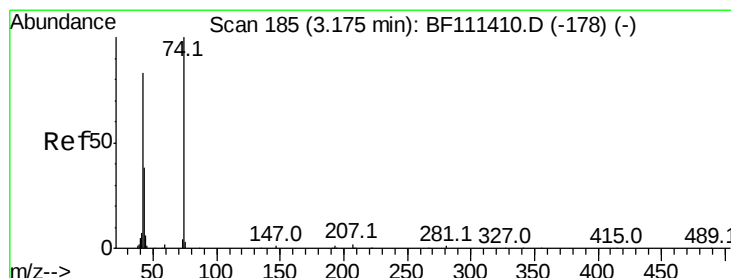
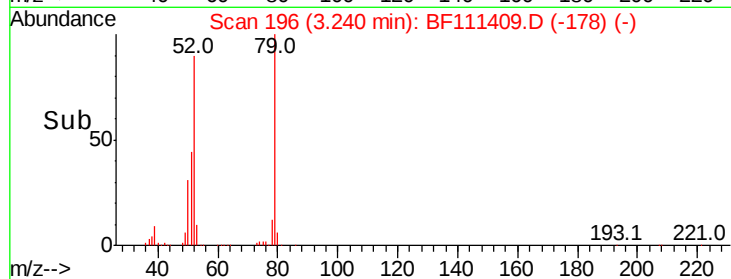
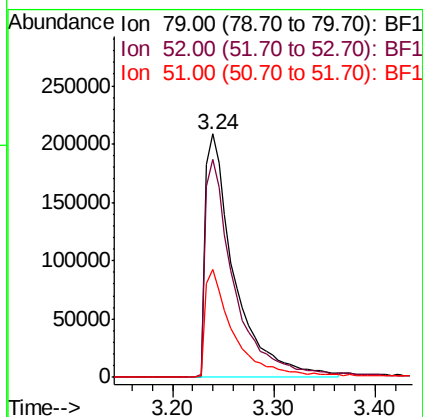
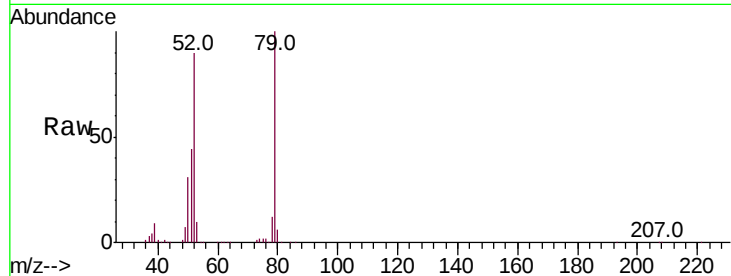
#3
 Pvridine
 Concen: 26.222 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.5	68.3	102.5	
51	44.1	32.6	49.0	

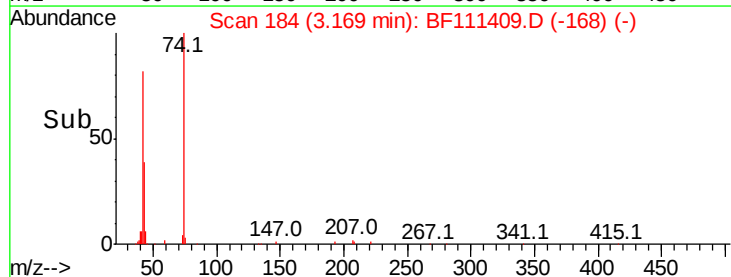
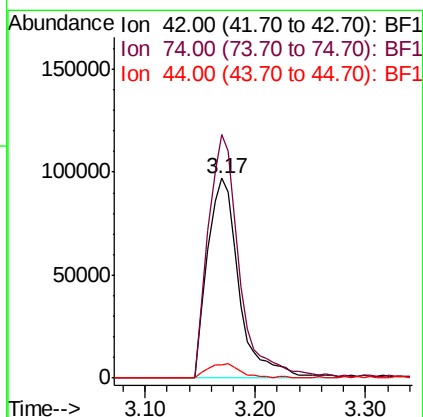
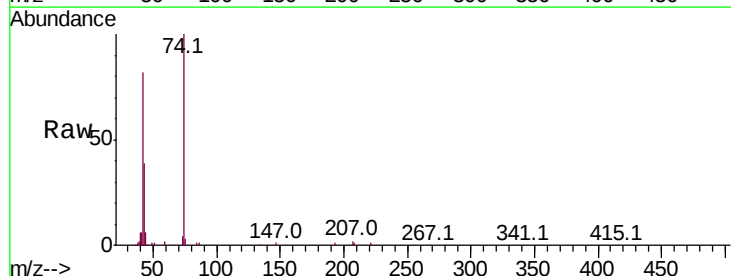
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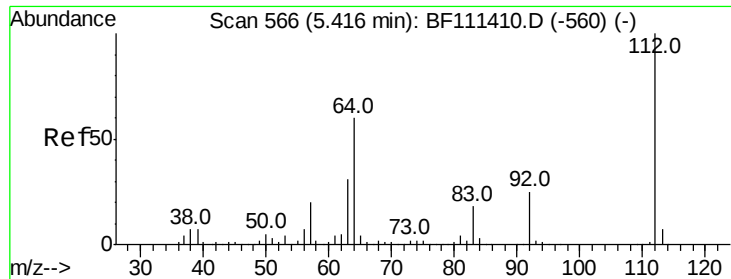
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#4
 n-Nitrosodimethylamine
 Concen: 25.873 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	122.0	101.5	152.3	
44	6.9	6.0	9.0	





#5

2-Fluorophenol

Concen: 54.382 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

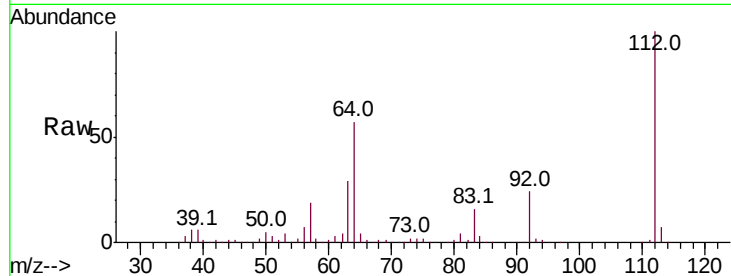
ClientSampleId :

SSTDICC025

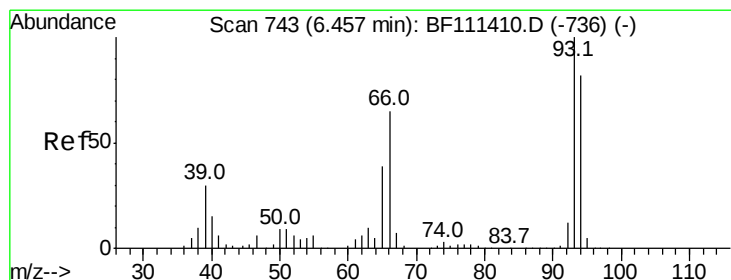
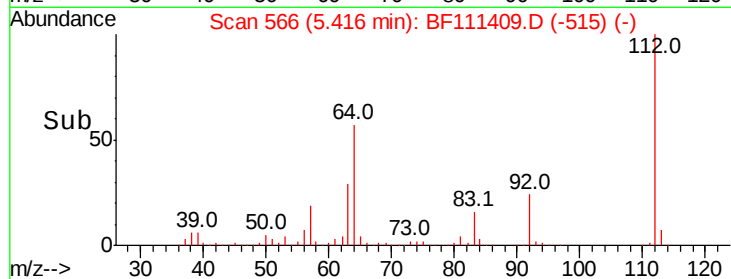
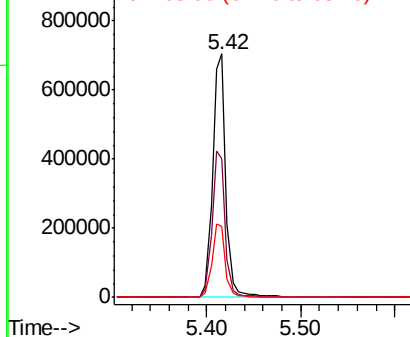
Tot Ion:	112	Resp:	704692
Ion Ratio	Lower	Upper	
112	100		
64	57.0	51.8	77.6
63	29.1	26.8	40.2

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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: 26.884 ng

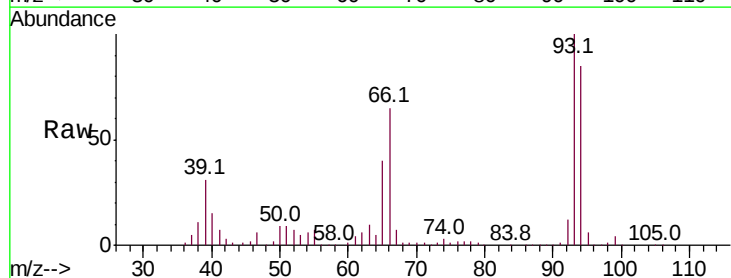
RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

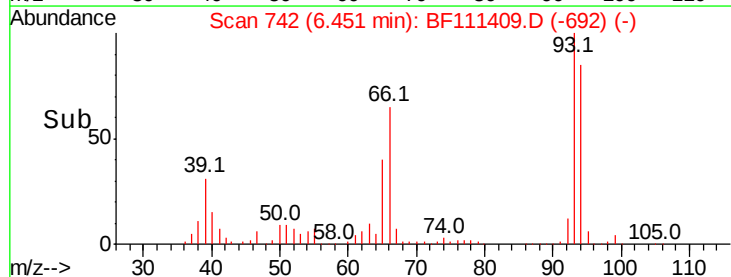
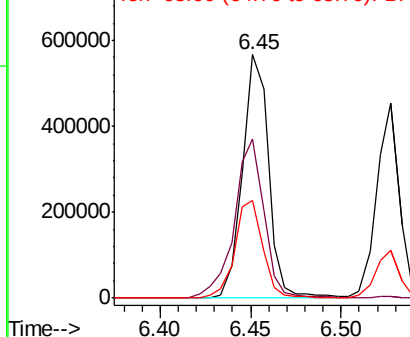
Lab File: BF111409.D

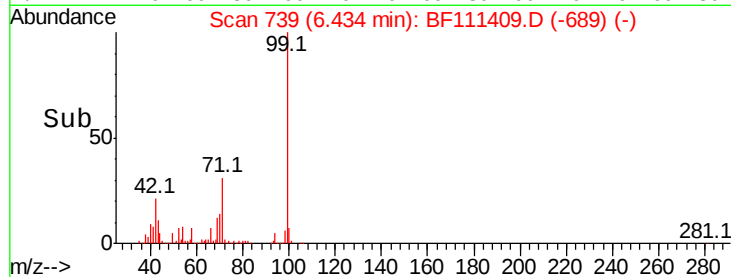
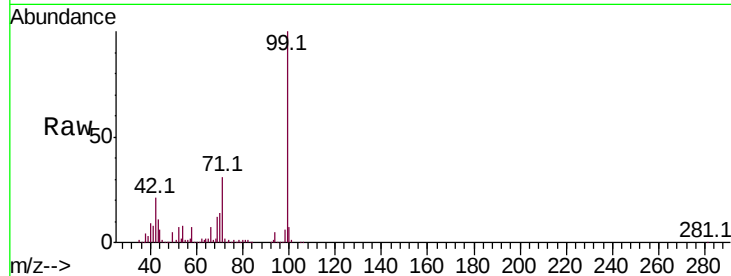
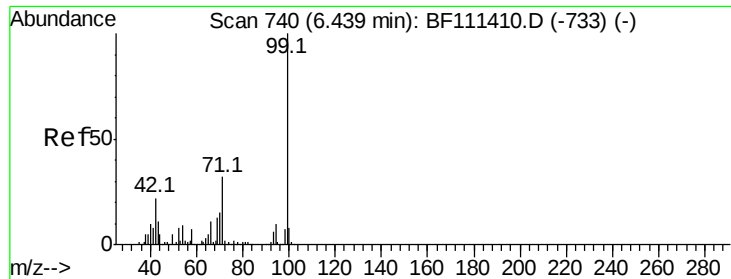
Acq: 14 Dec 2018 10:39

Tgt Ion:	93	Resp:	568228
Ion Ratio	Lower	Upper	
93	100		
66	65.5	33.2	49.8#
65	39.9	17.0	25.4#



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: 51.849 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tot Ion	99	Ratio	100	Resp	905866	Lower	Upper
99	100						
42	21.3			17.4	26.0		
71	31.0			26.1	39.1		

Instrument :

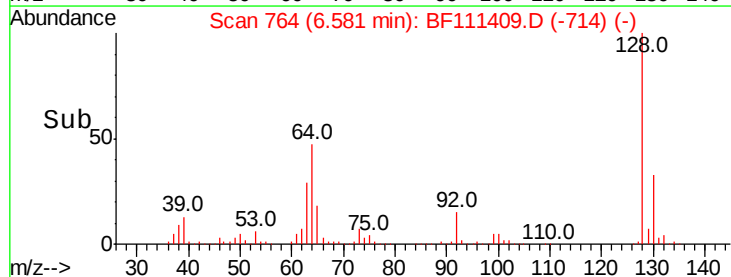
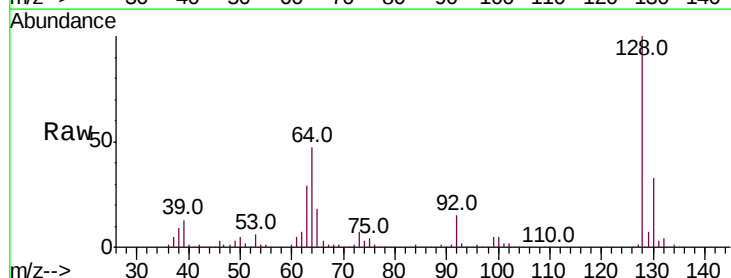
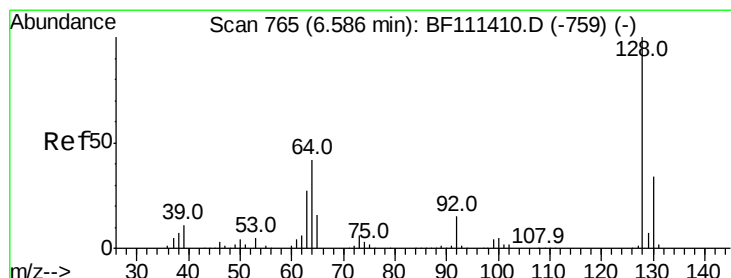
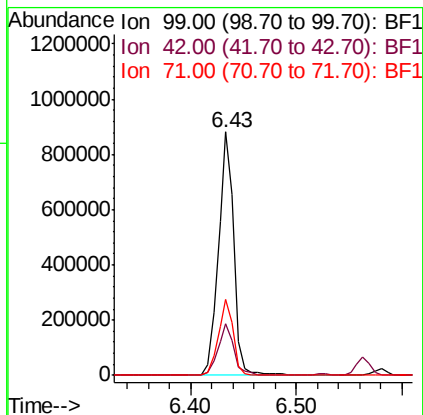
BNA_F

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 25.685 ng

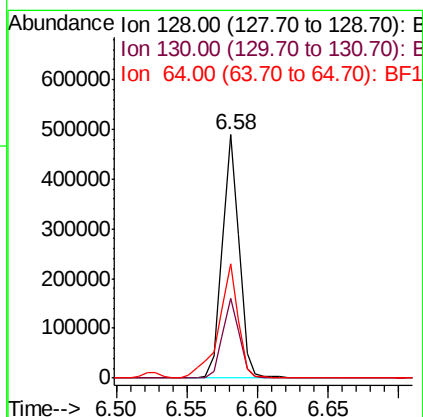
RT: 6.58 min Scan# 764

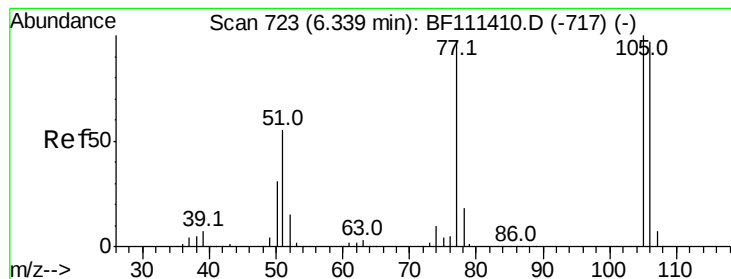
Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion	128	Ratio	100	Resp	409097	Lower	Upper
128	100						
130	32.6			12.7	52.7		
64	47.2			30.0	70.0		





#9

Benzaldehyde

Concen: 25.695 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

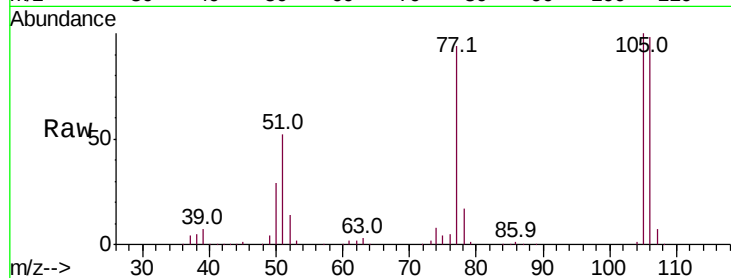
ClientSampleId :

SSTDICC025

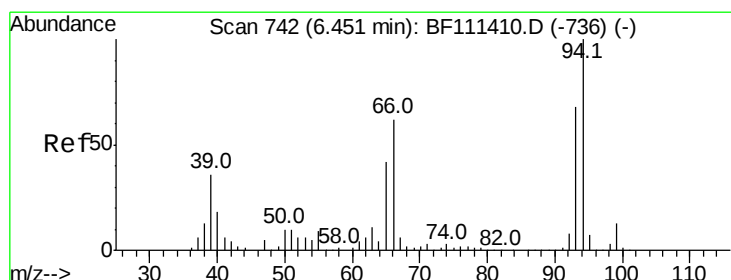
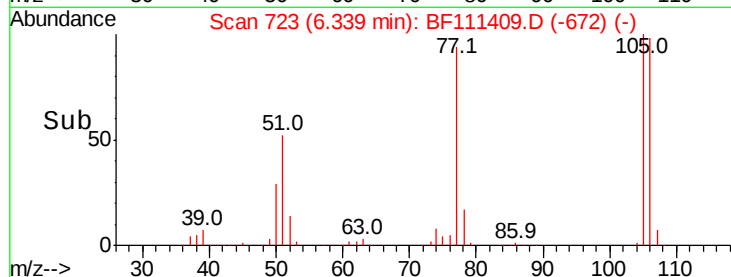
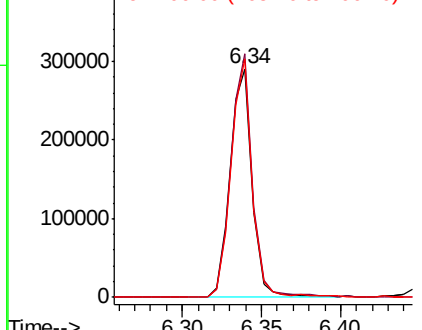
Tot Ion:	77	Resp:	279379
Ion Ratio	Lower	Upper	
77	100		
105	106.6	81.4	121.4
106	104.2	77.9	117.9

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



#10

Phenol

Concen: 25.571 ng

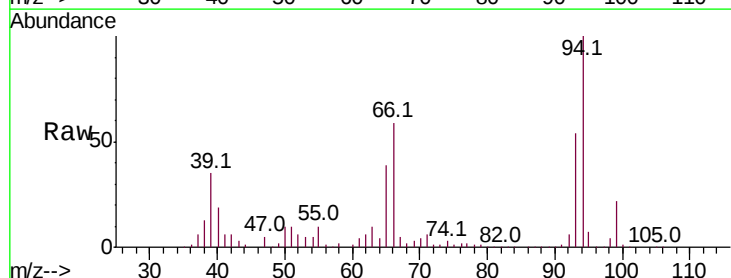
RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

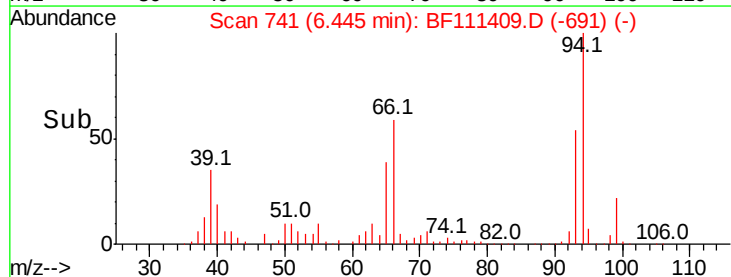
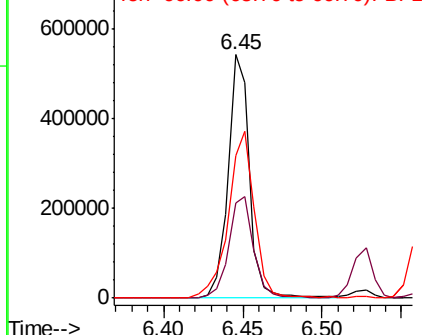
Lab File: BF111409.D

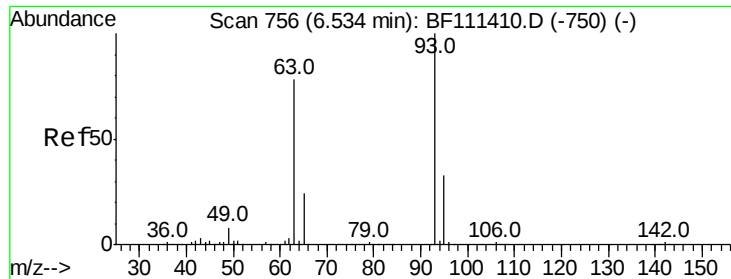
Acq: 14 Dec 2018 10:39

Tgt Ion:	94	Resp:	506085
Ion Ratio	Lower	Upper	
94	100		
65	39.3	11.7	51.7
66	58.7	21.0	61.0



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





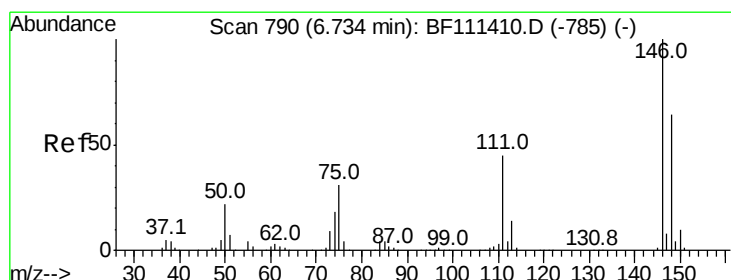
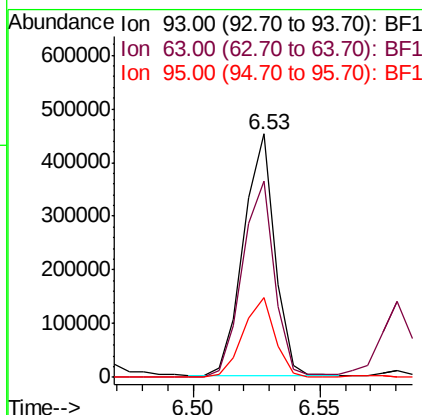
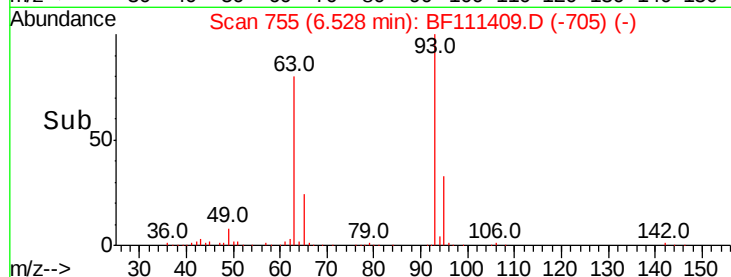
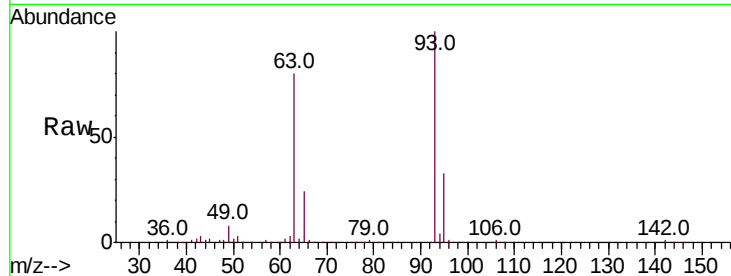
#11
bis(2-Chloroethyl)ether
Concen: 24.891 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.0	100.0
95	32.7	13.4	53.4

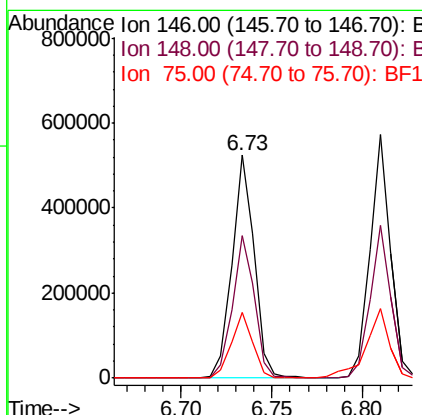
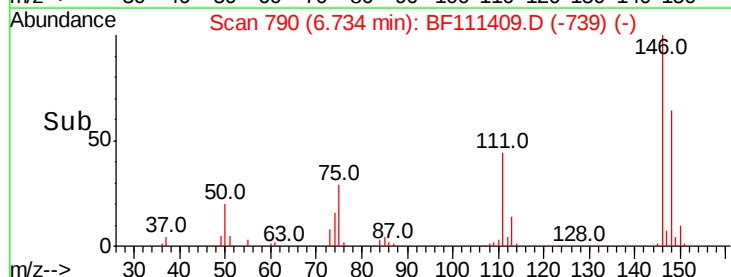
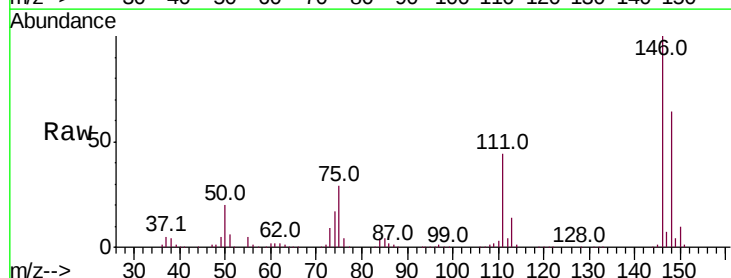
Manual Integrations
APPROVED

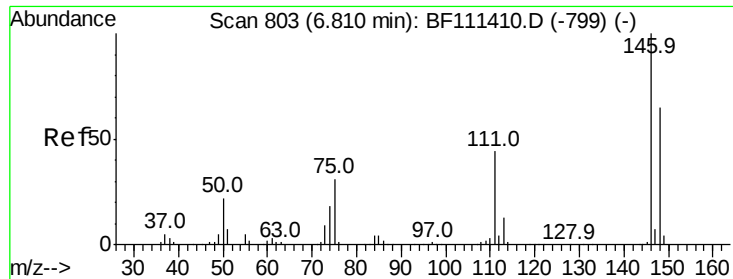
Sohil
12/17/2018 2:36:06 PM



#12
1,3-Dichlorobenzene
Concen: 25.980 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
75	29.3	23.9	35.9





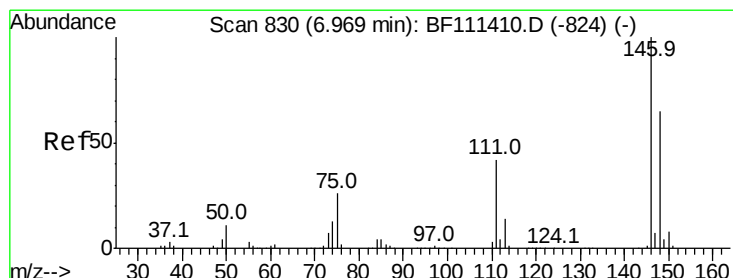
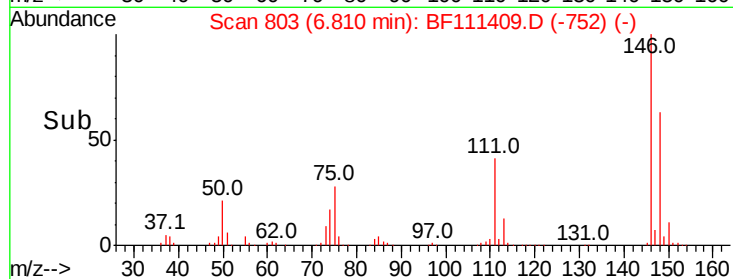
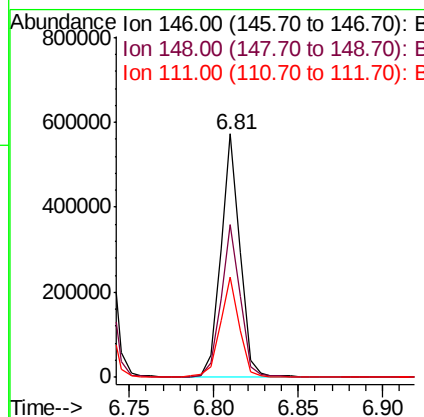
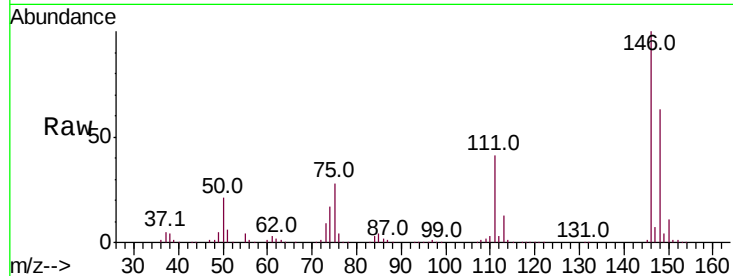
#13
1,4-Dichlorobenzene
Concen: 25.967 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.8	79.2
111	40.9	33.4	50.0

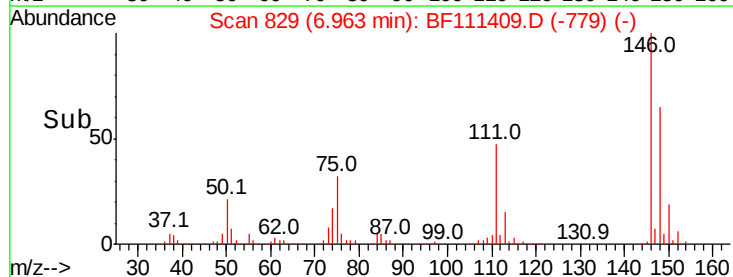
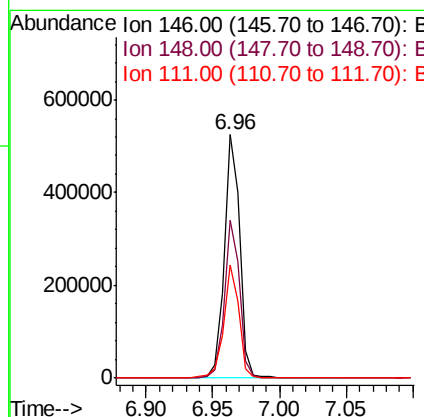
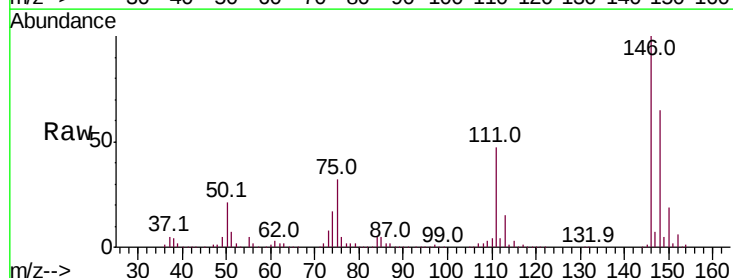
Manual Integrations
APPROVED

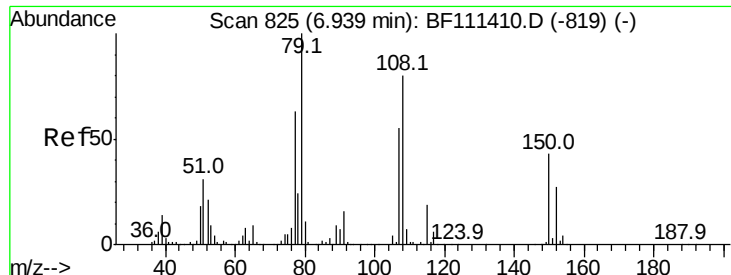
Sohil
12/17/2018 2:36:06 PM



#14
1,2-Dichlorobenzene
Concen: 26.519 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	46.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 25.912 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

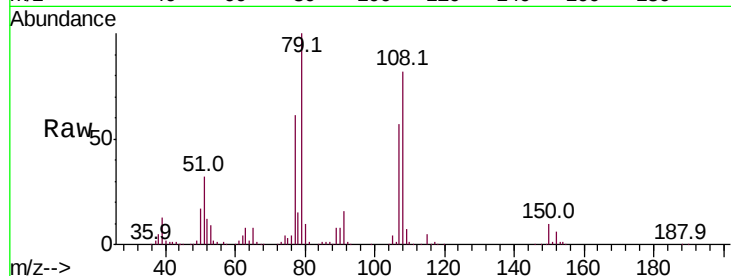
ClientSampleId :

SSTDIC025

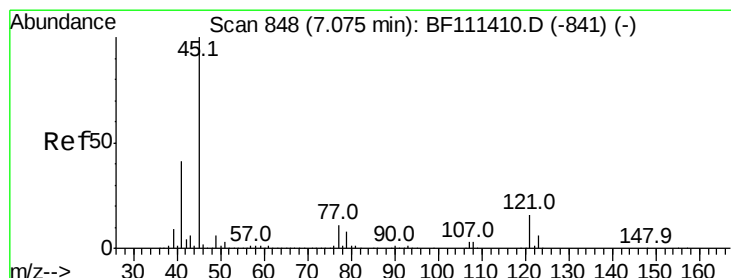
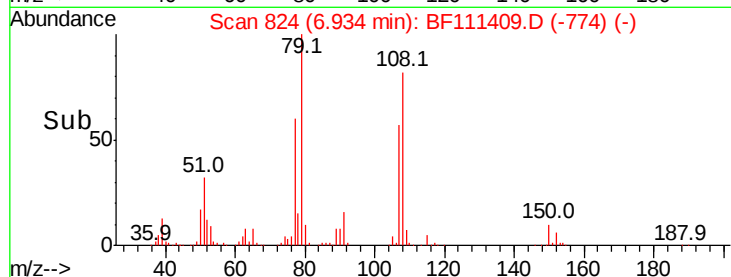
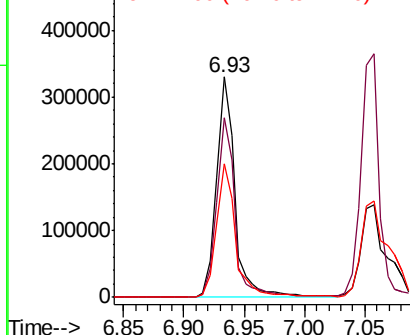
Tot Ion:	79	Resp:	346663
Ion	Ratio	Lower	Upper
79	100		
108	81.5	69.4	104.2
77	60.5	49.7	74.5

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.688 ng

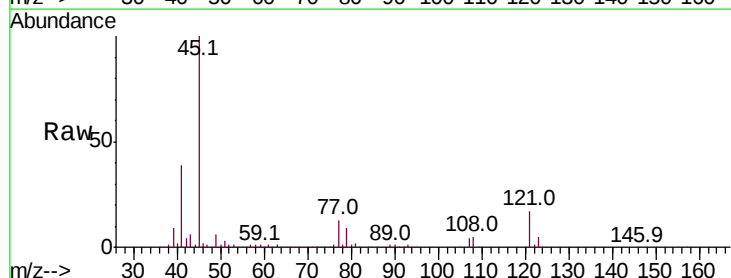
RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

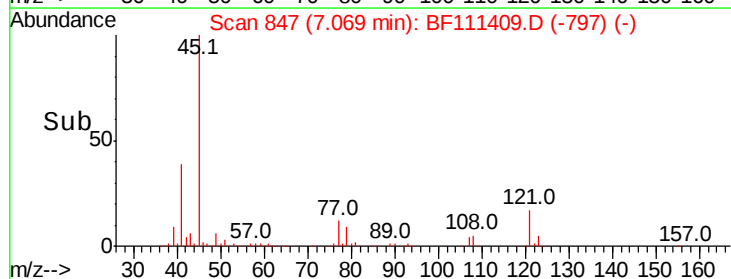
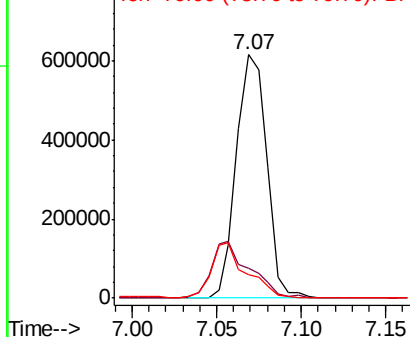
Lab File: BF111409.D

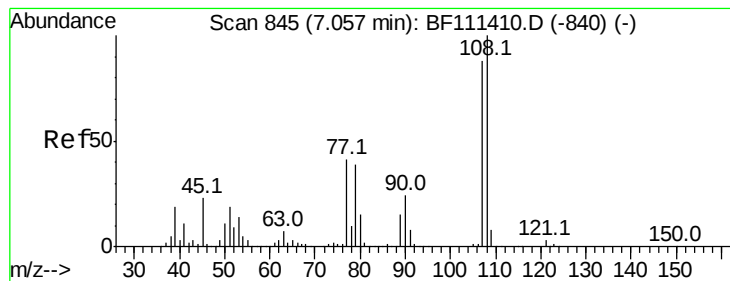
Acq: 14 Dec 2018 10:39

Tgt Ion:	45	Resp:	774845
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.5
79	9.4	0.0	28.9



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





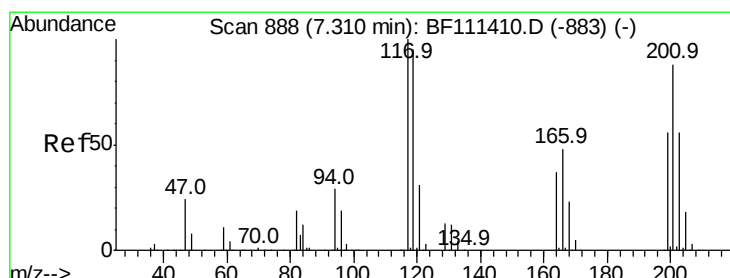
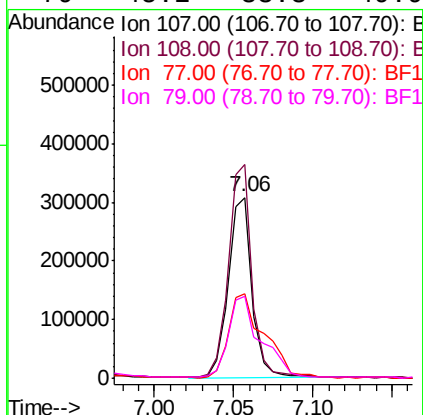
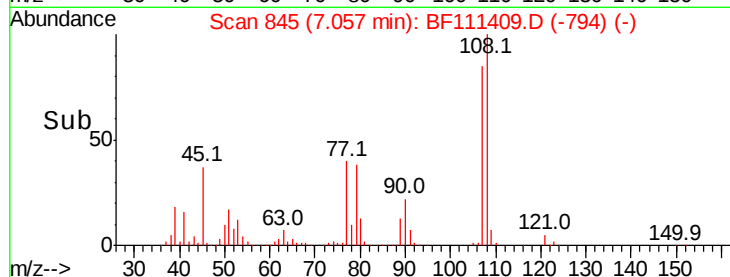
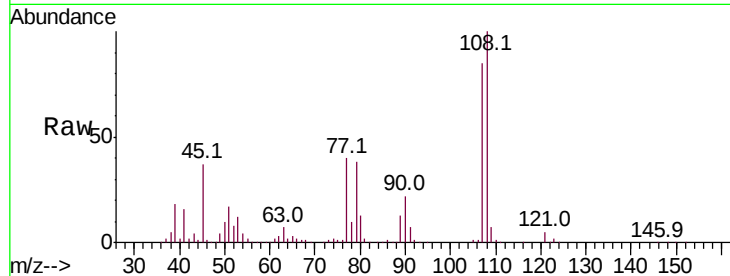
#17
2-Methylphenol
Concen: 24.827 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	319516		
108	118.1	91.0	136.4	
77	46.7	33.5	50.3	
79	45.2	33.3	49.9	

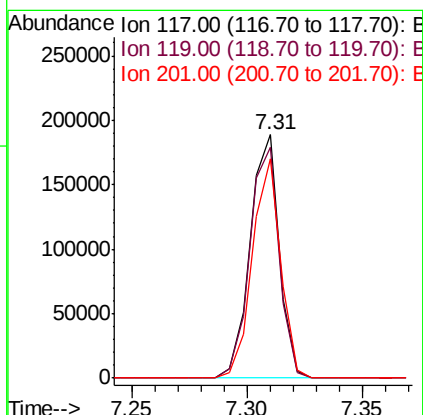
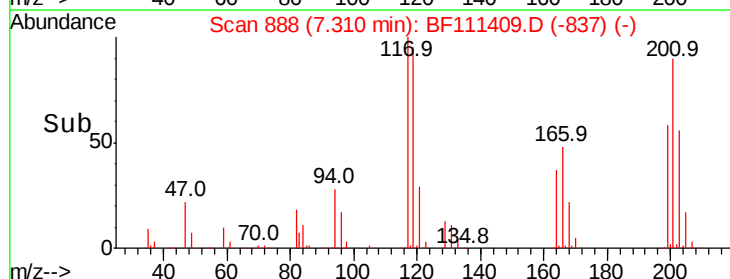
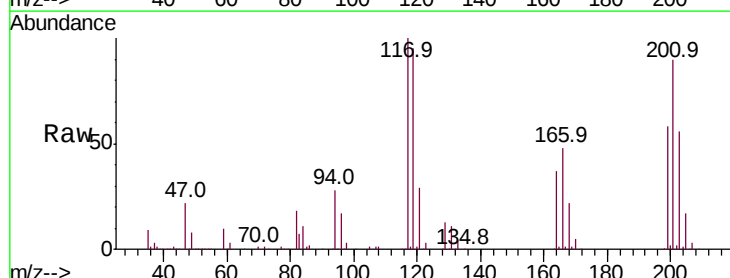
Manual Integrations
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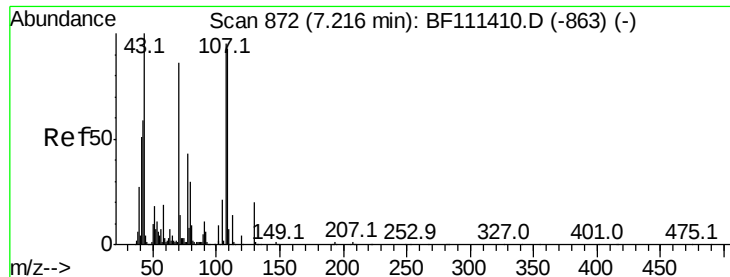
Sohil
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#18
Hexachloroethane
Concen: 25.670 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	166344		
119	94.7	75.4	113.0	
201	90.0	62.4	93.6	





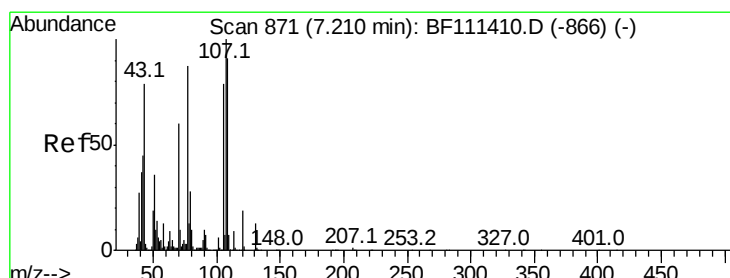
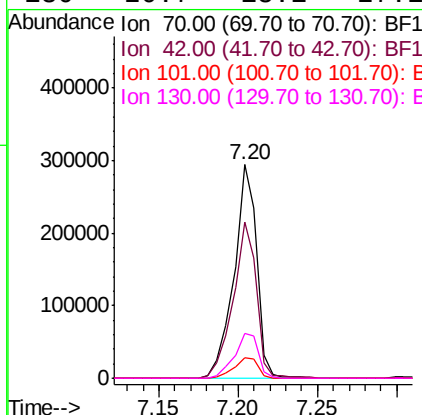
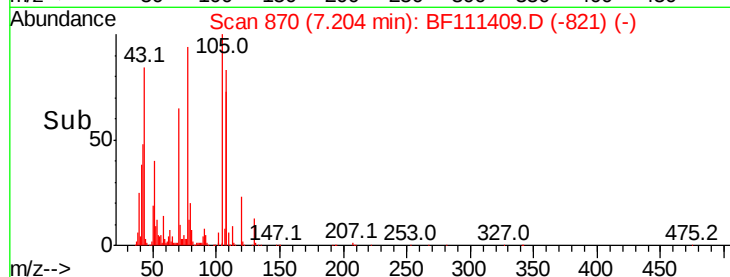
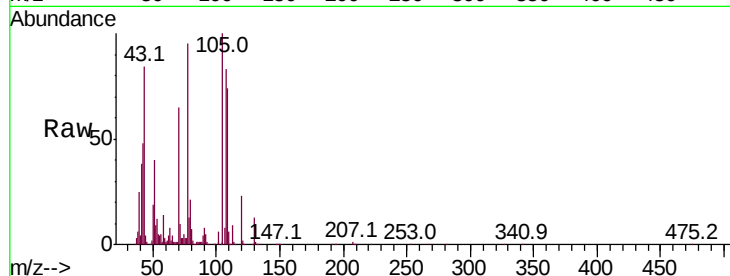
#19
n-Nitroso-di-n-propylamine
Concen: 25.202 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.3	53.2	79.8
101	9.3	8.2	12.4
130	20.7	18.1	27.1

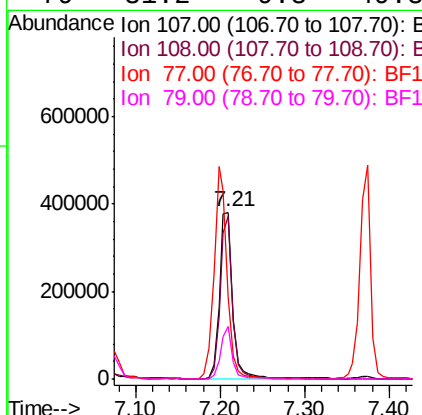
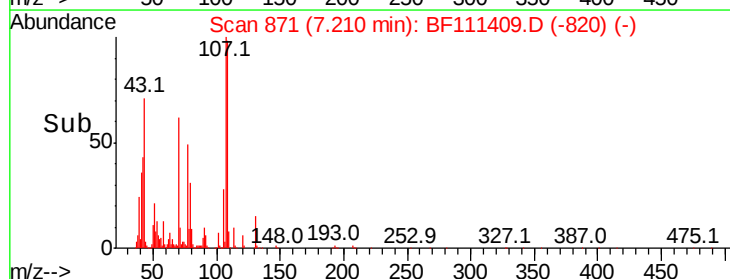
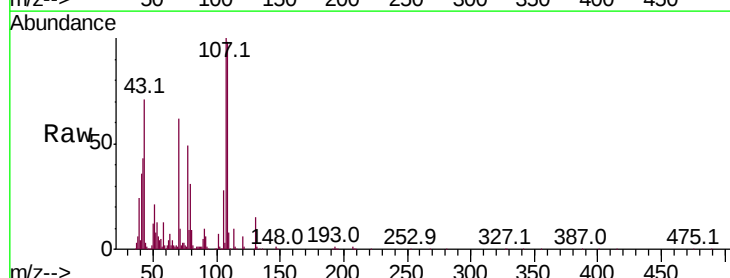
Manual Integrations
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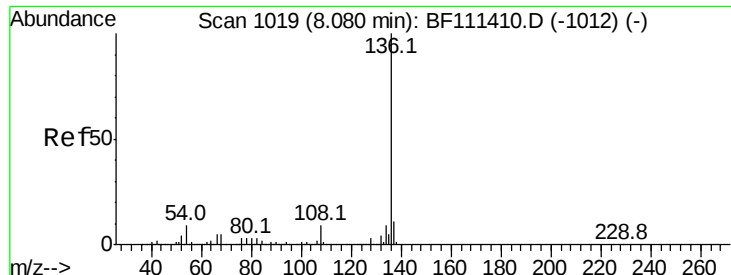
Sohil
12/17/2018 2:36:06 PM



#20
3+4-Methylphenols
Concen: 27.233 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.0	72.1	112.1
77	49.3	94.1	134.1#
79	31.2	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

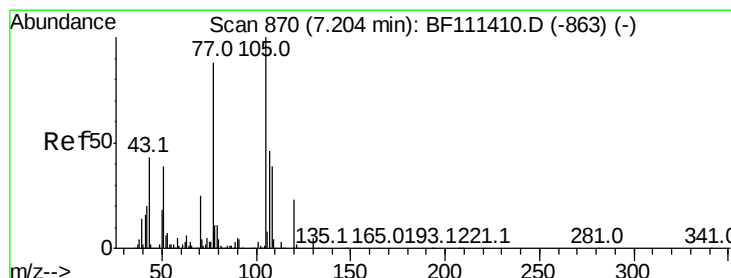
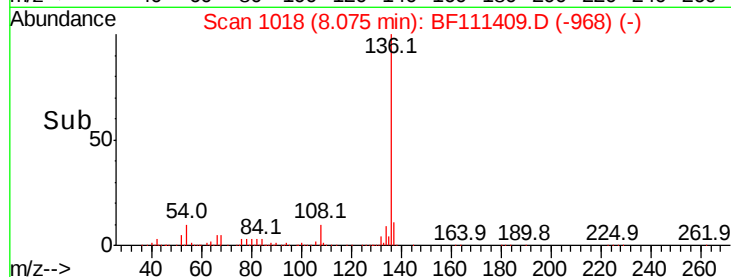
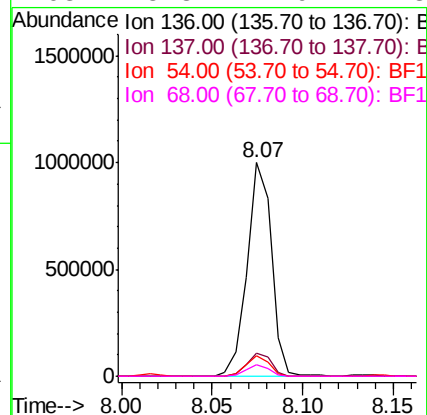
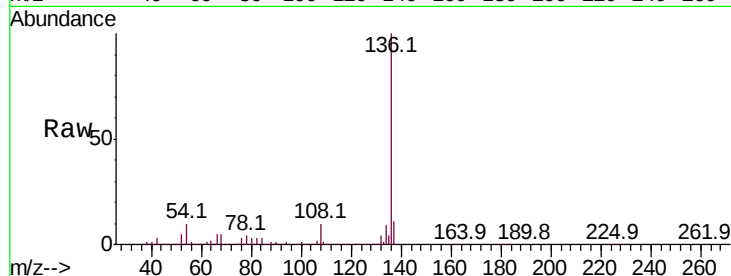
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	9.8	7.7	11.5	
68	5.3	4.9	7.3	

Manual Integrations
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#22

Acetophenone

Concen: 25.943 ng

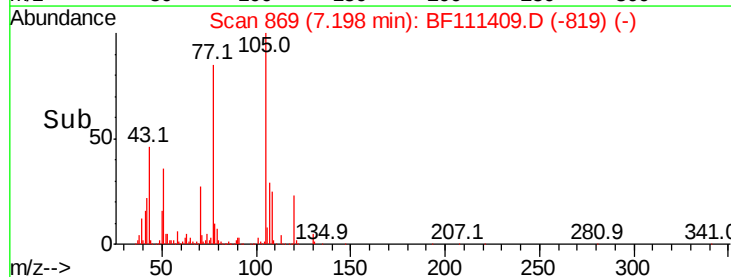
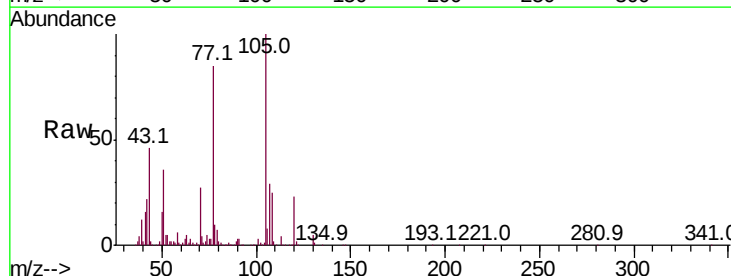
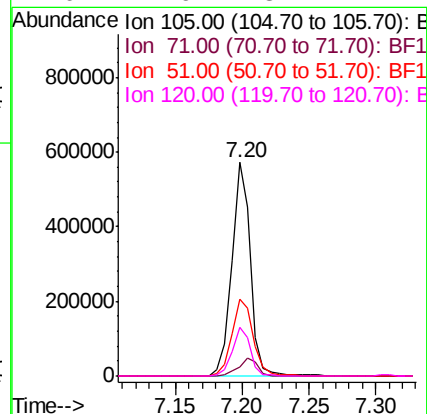
RT: 7.20 min Scan# 869

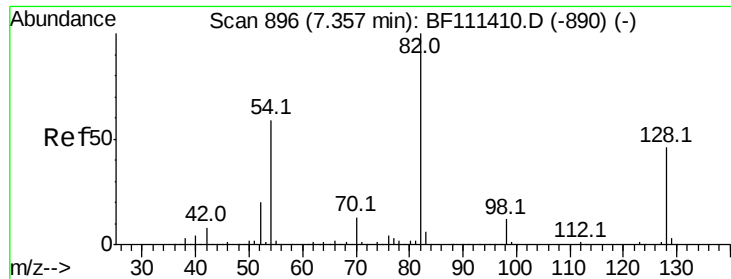
Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	3.1	4.7	
51	36.1	36.6	54.8	
120	22.9	18.2	27.4	





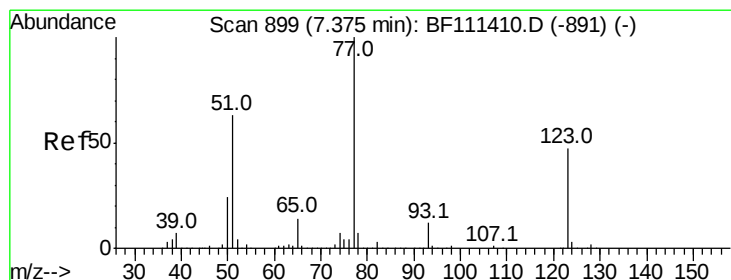
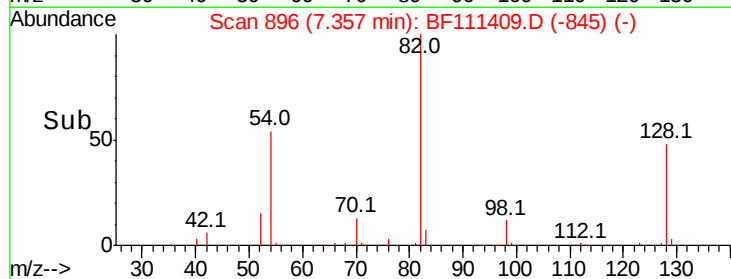
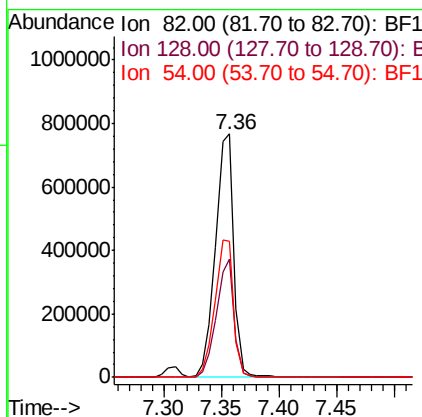
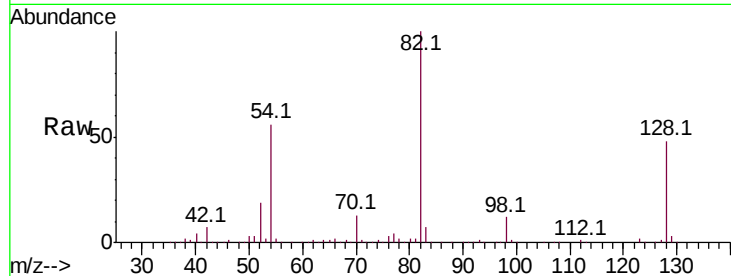
#23
 Nitrobenzene-d5
 Concen: 50.993 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.4	56.2
54	55.7	47.6	71.4

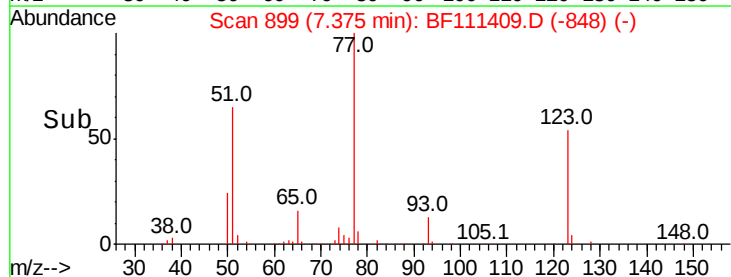
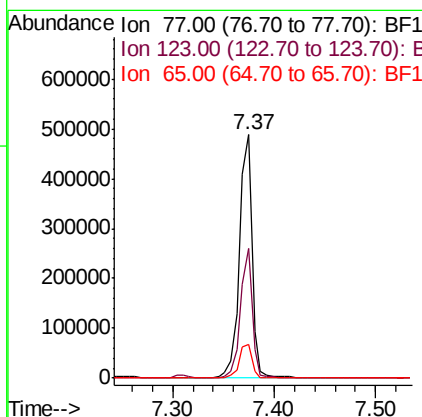
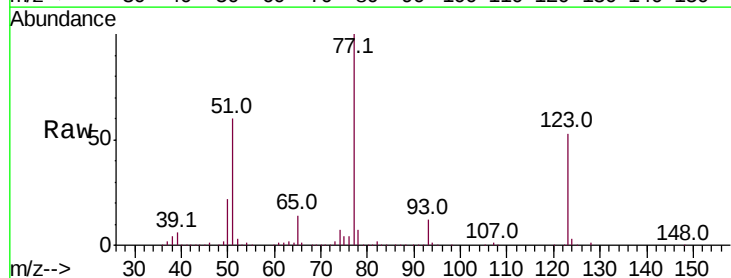
Manual Integrations
 APPROVED

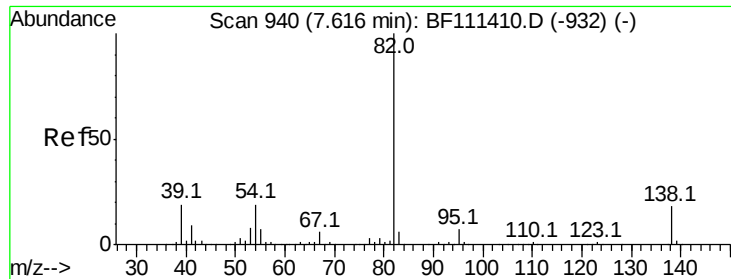
Sohil
 12/17/2018 2:36:06 PM



#24
 Nitrobenzene
 Concen: 24.612 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	37.2	55.8
65	13.8	11.5	17.3





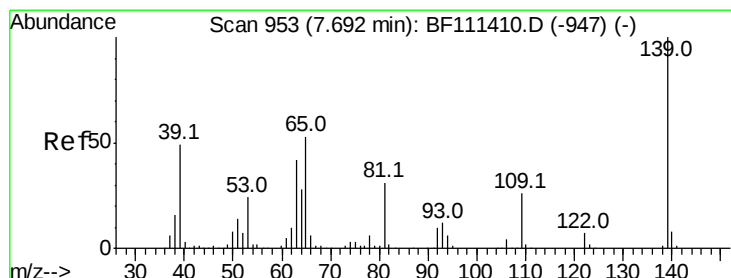
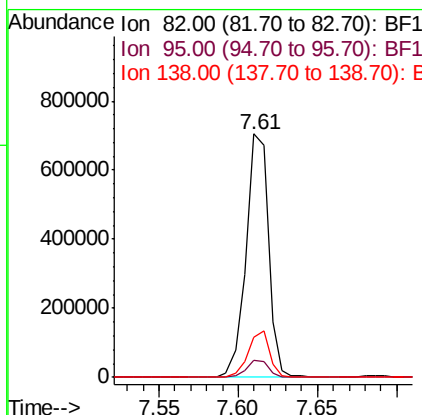
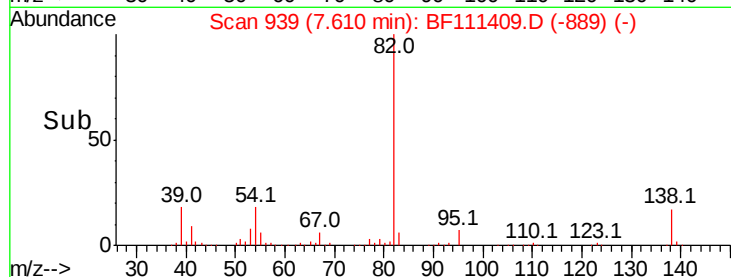
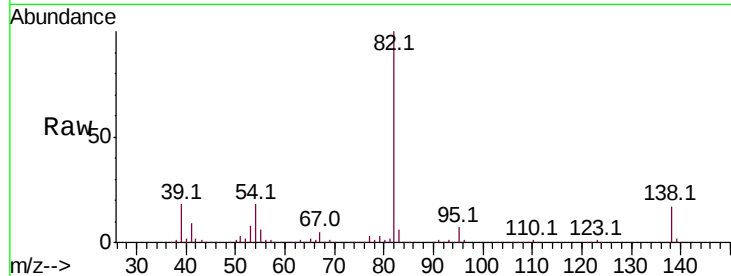
#25
Isophorone
Concen: 24.484 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	690981		
95	6.8	5.4	8.2	
138	16.6	15.1	22.7	

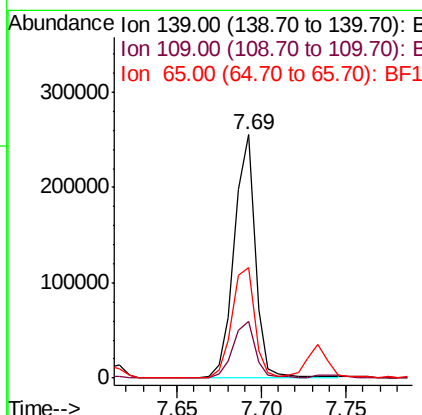
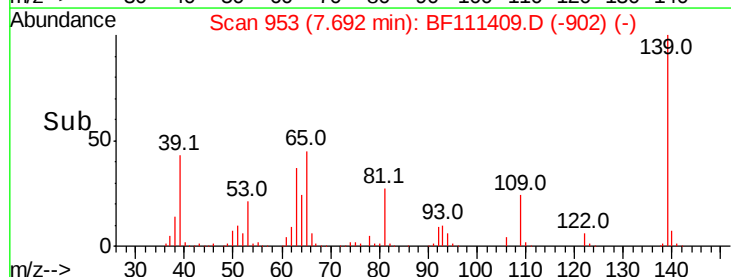
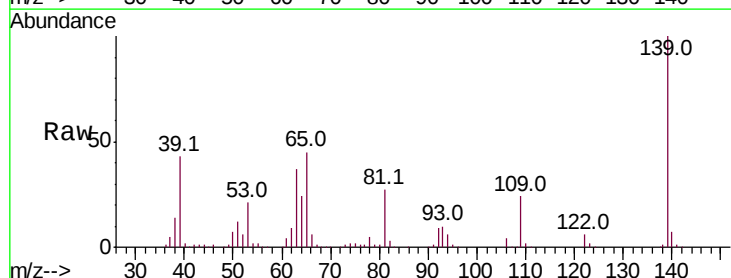
Manual Integrations
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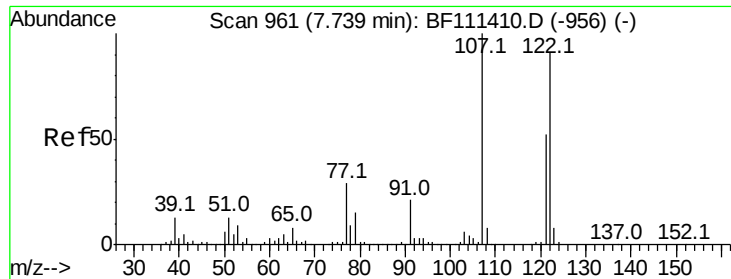
Sohil
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#26
2-Nitrophenol
Concen: 26.458 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	222565		
109	23.6	20.2	30.4	
65	45.4	40.7	61.1	





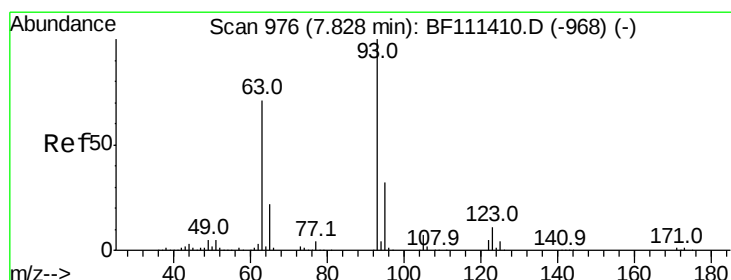
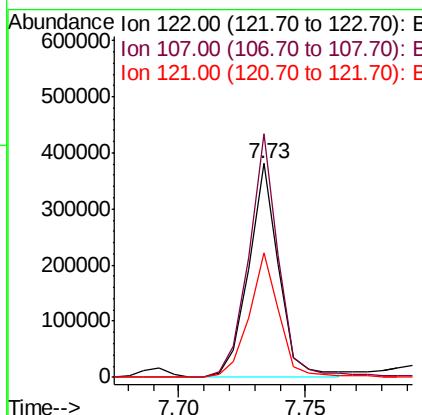
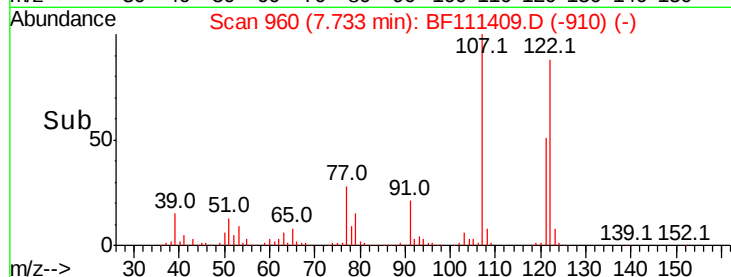
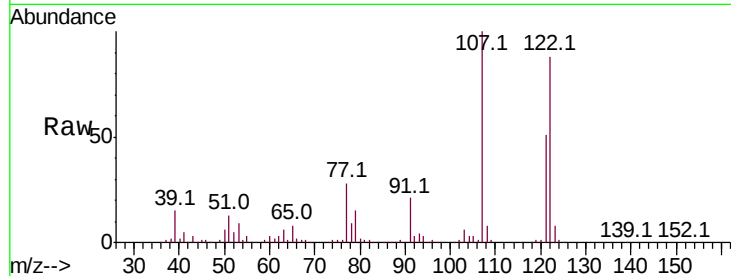
#27
2,4-Dimethylphenol
Concen: 24.830 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	85.5	128.3
121	58.3	46.6	70.0

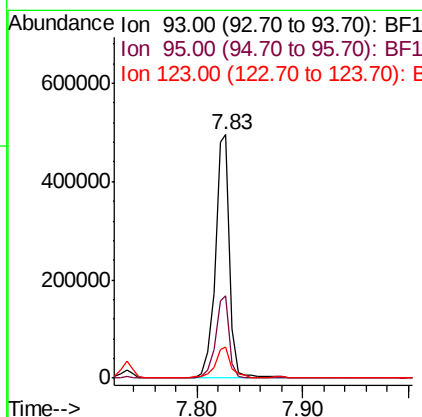
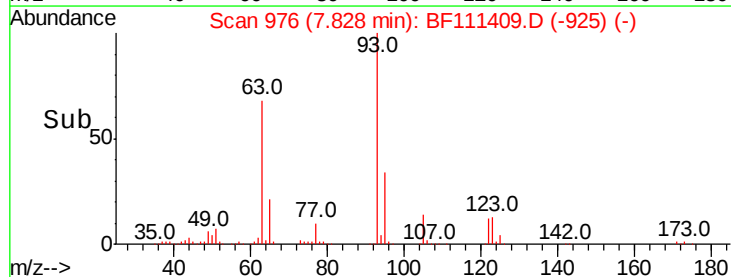
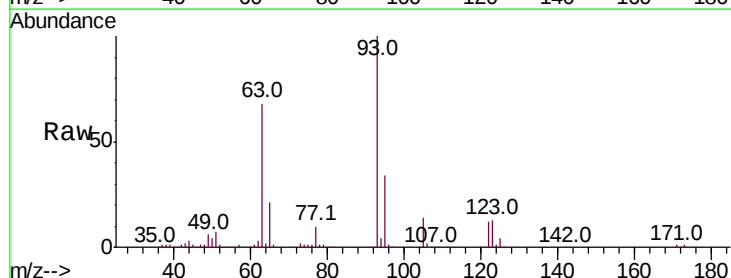
Manual Integrations
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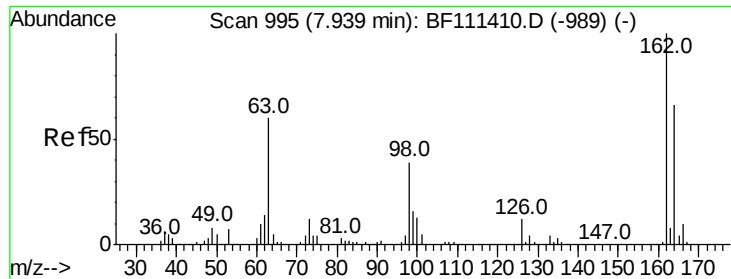
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 24.862 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.1	40.7
123	12.9	9.9	14.9





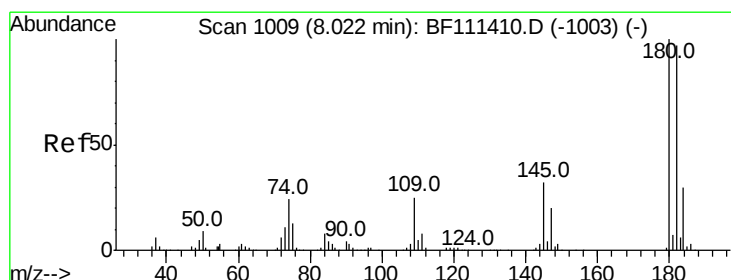
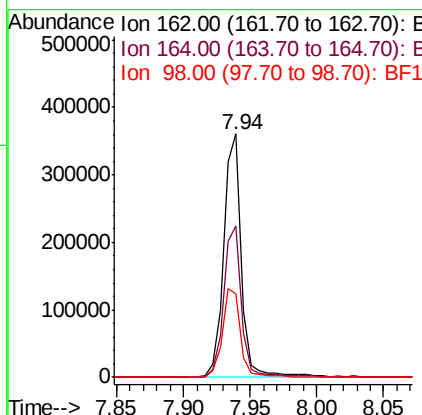
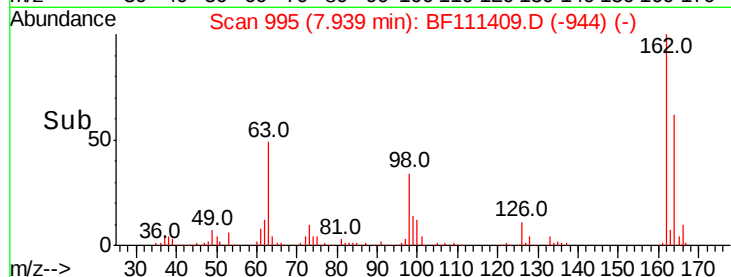
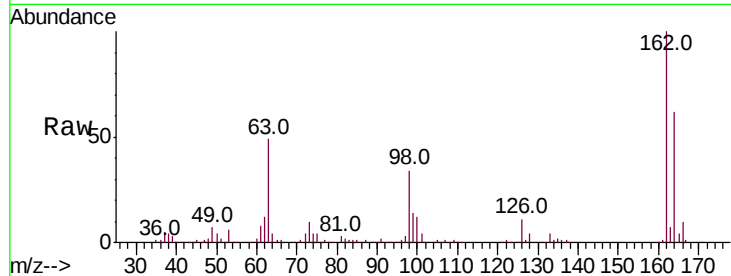
#29
2,4-Dichlorophenol
Concen: 25.549 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	162	Resp:	340312
Ion Ratio	Lower	Upper	
162	100		
164	62.2	44.4	84.4
98	34.3	20.3	60.3

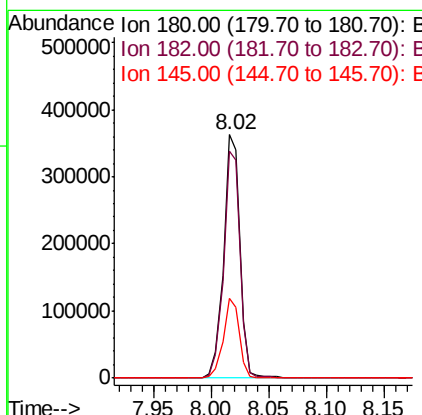
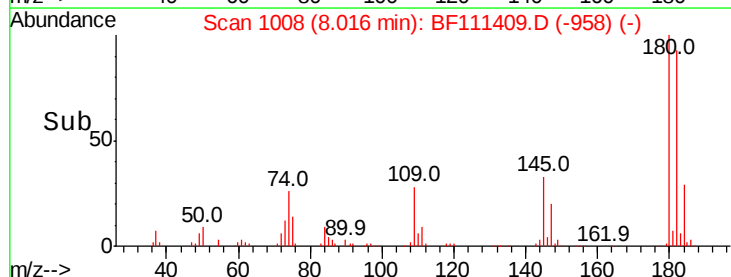
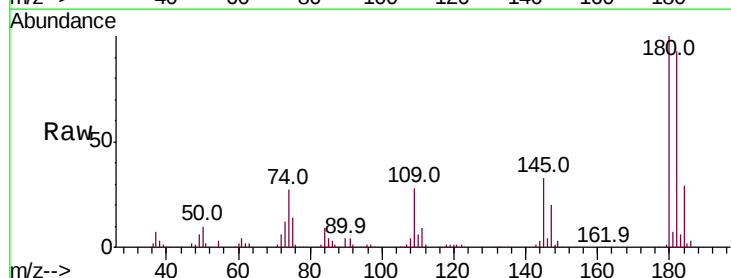
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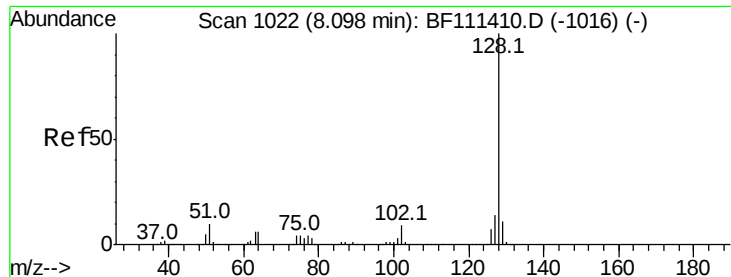
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#30
1,2,4-Trichlorobenzene
Concen: 26.125 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion:	180	Resp:	357561
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.6	113.4
145	32.9	26.7	40.1





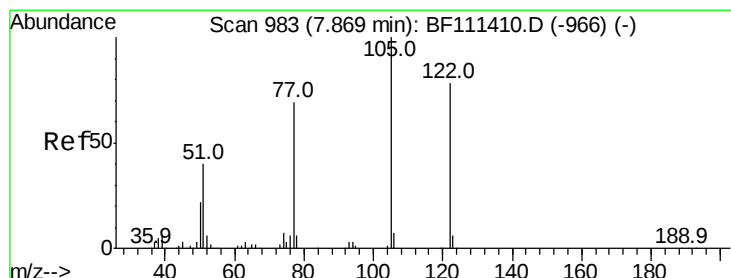
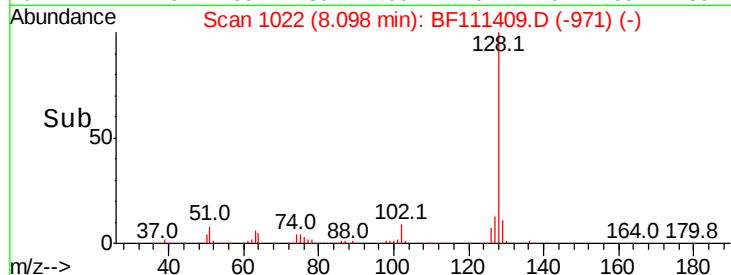
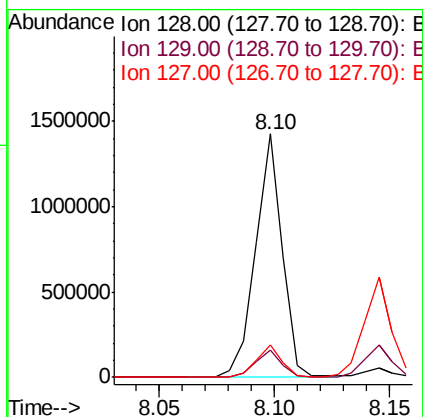
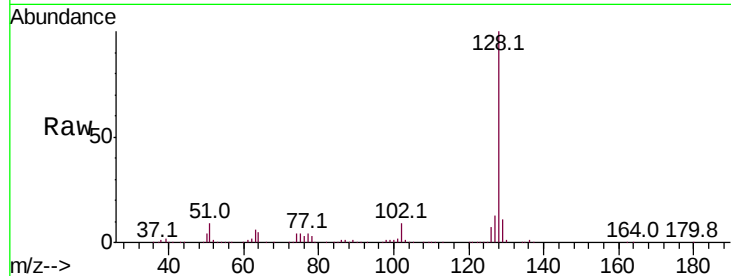
#31
Naphthalene
Concen: 26.439 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.8	14.8
127	13.1	12.0	18.0

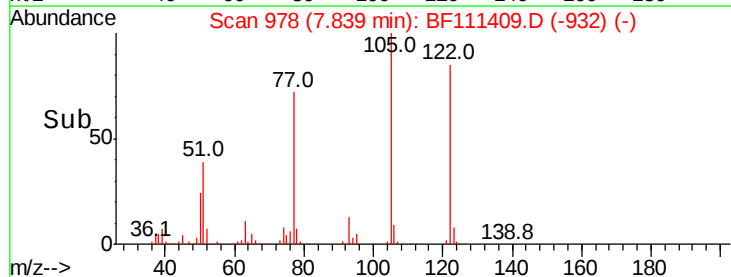
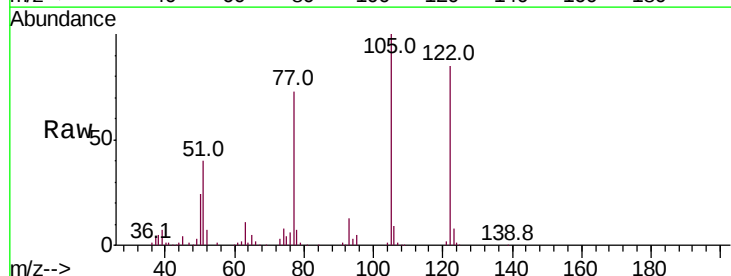
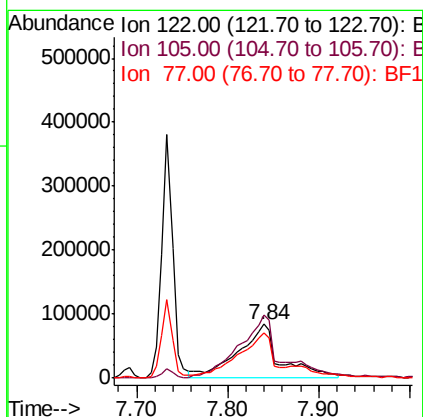
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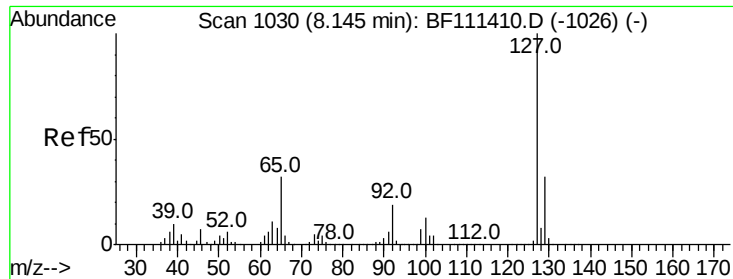
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#32
Benzoic acid
Concen: 25.646 ng m
RT: 7.84 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	97.0	137.0
77	85.2	65.7	105.7





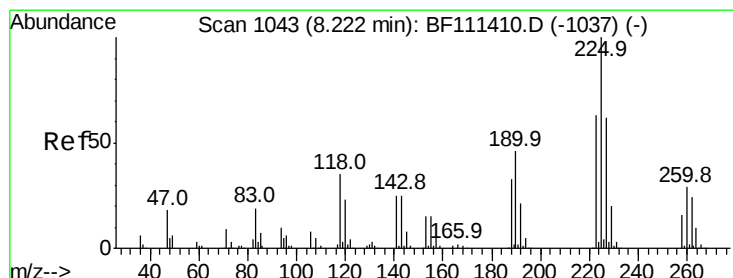
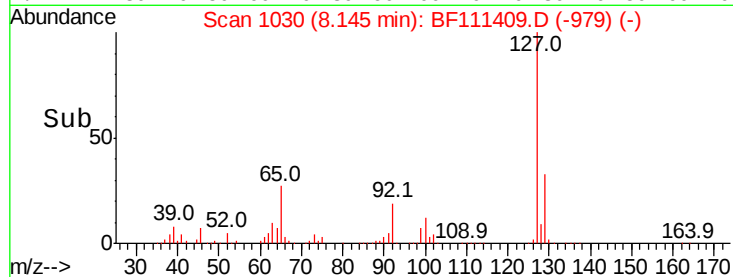
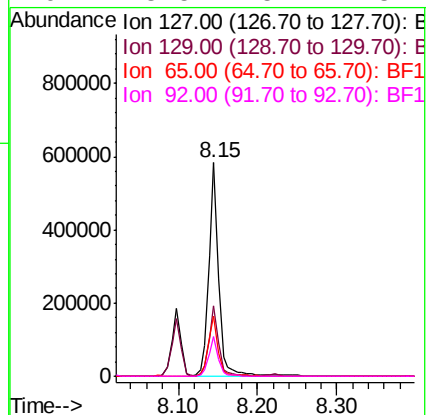
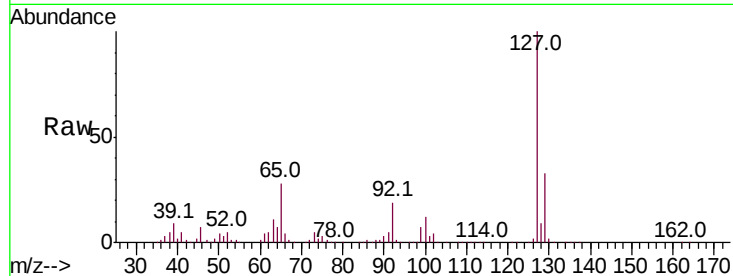
#33
4-Chloroaniline
Concen: 27.271 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.6	39.8		
65	28.1	25.7	38.5		
92	18.5	15.4	23.2		

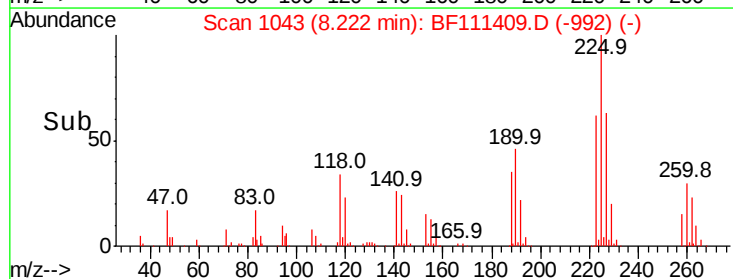
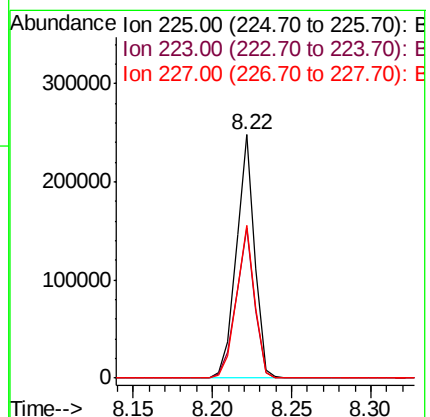
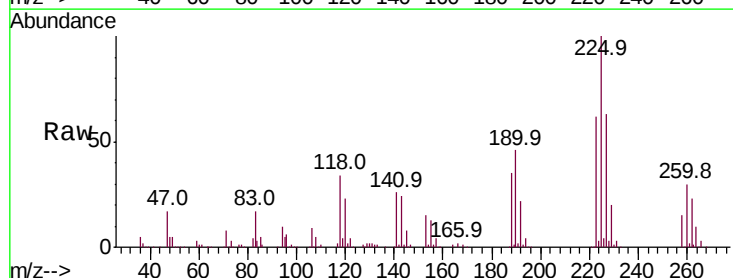
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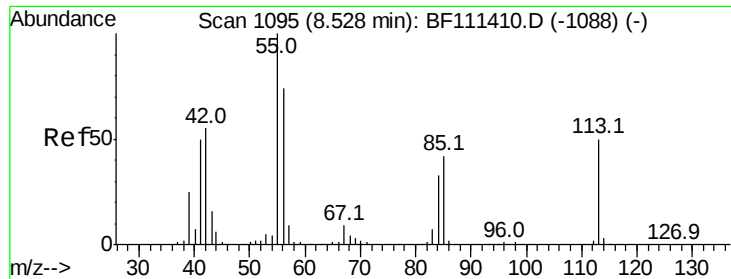
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#34
Hexachlorobutadiene
Concen: 26.083 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.7	76.1		
227	62.6	52.6	78.8		





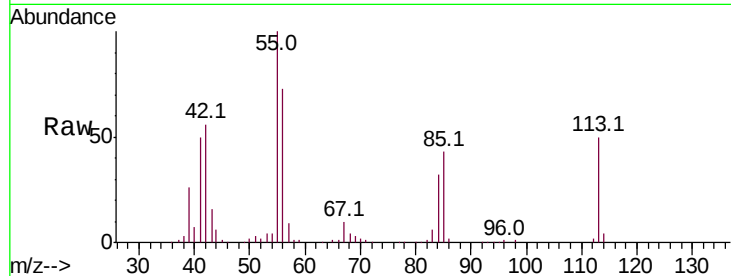
#35
Caprolactam
Concen: 26.781 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

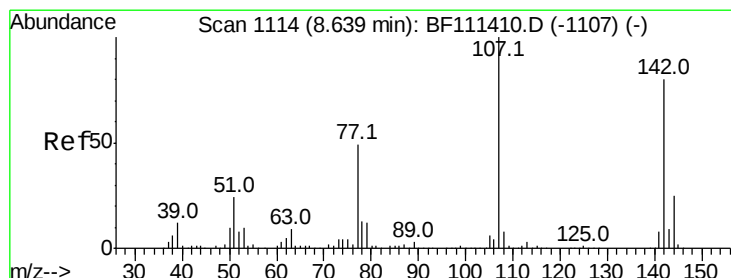
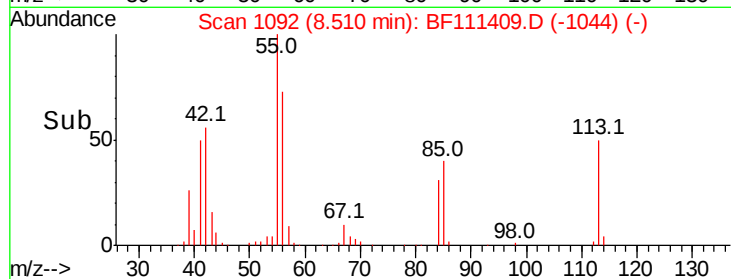
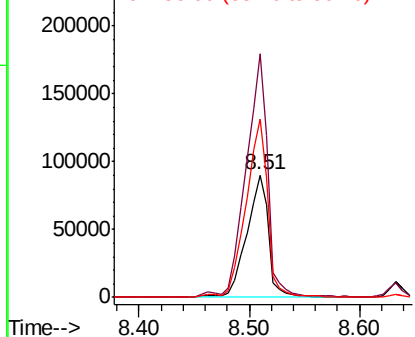
Tot Ion	Ratio	Lower	Upper
113	100		
55	199.5	184.1	224.1
56	145.6	126.0	166.0

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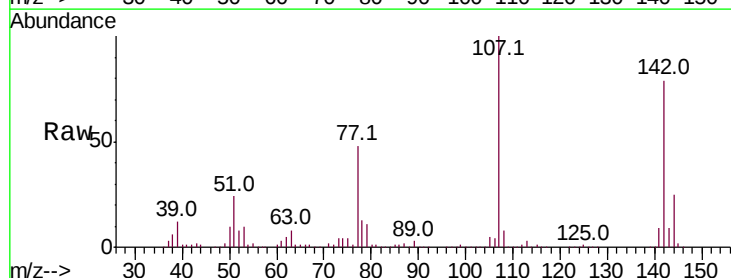


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

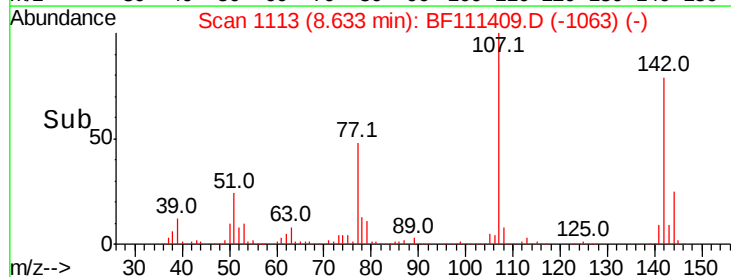
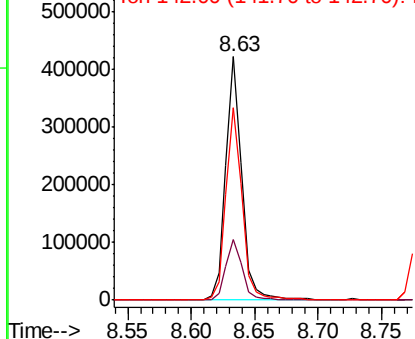


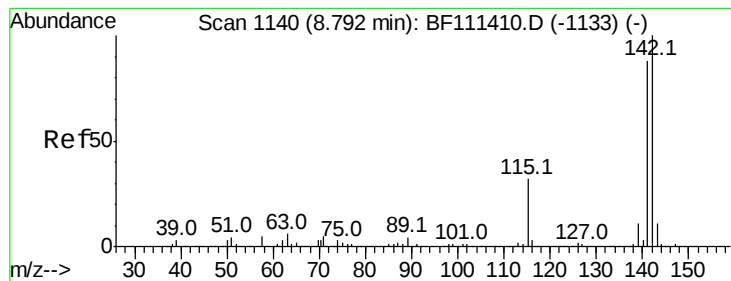
#36
4-Chloro-3-methylphenol
Concen: 26.280 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.6
142	79.2	62.3	93.5



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





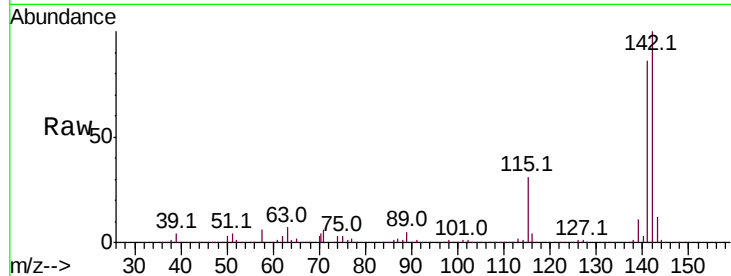
#37
2-Methylnaphthalene
Concen: 33.070 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.6	105.8
115	31.4	27.0	40.6

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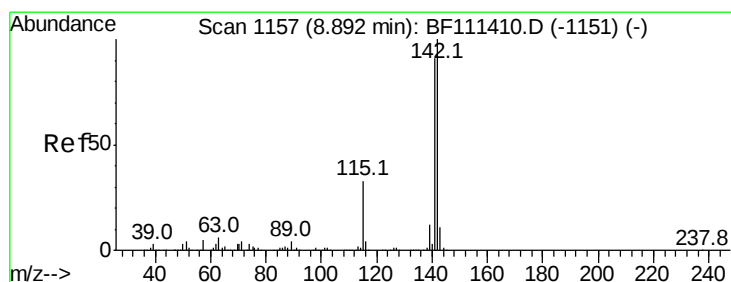
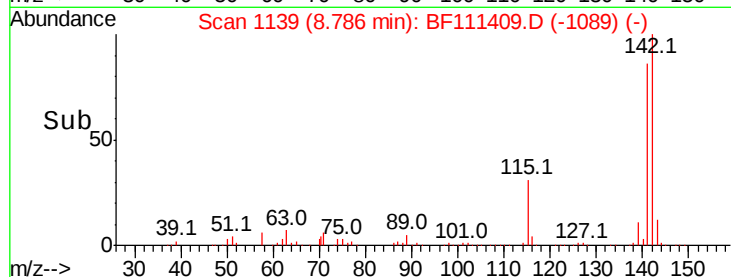
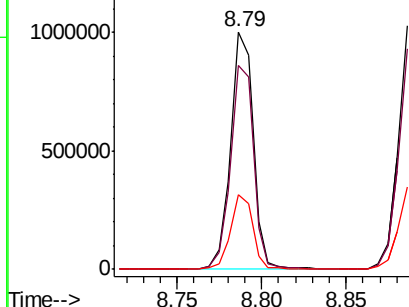


Abundance

Ion 142.00 (141.70 to 142.70): E

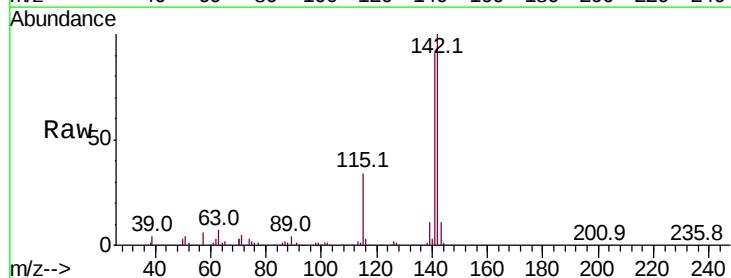
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 32.848 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.2	111.4
116	3.4	2.9	4.3

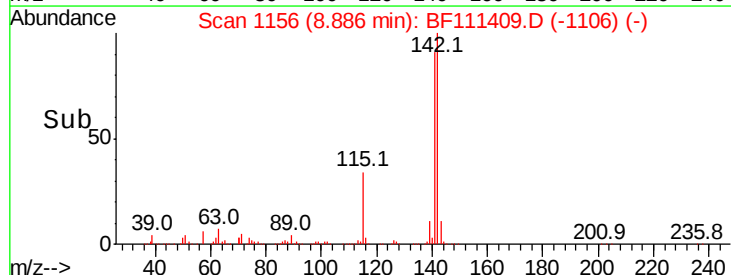
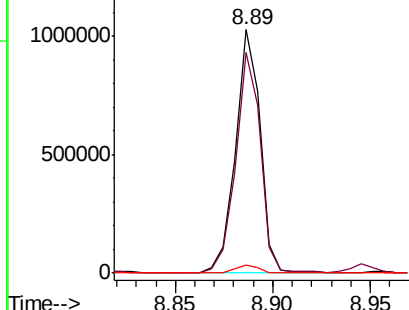


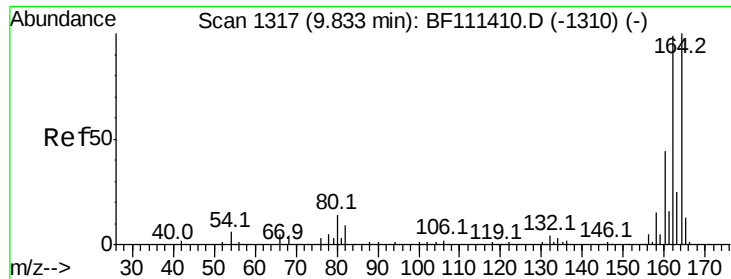
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

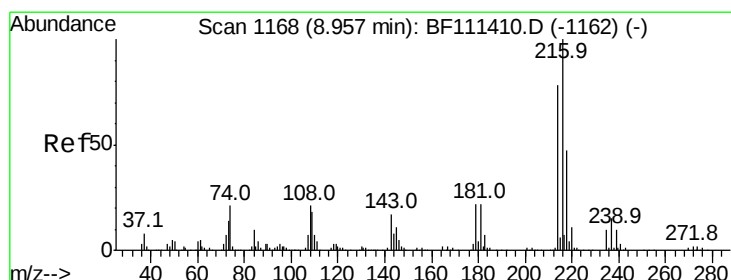
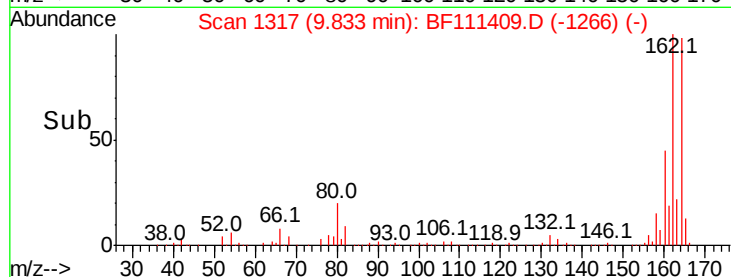
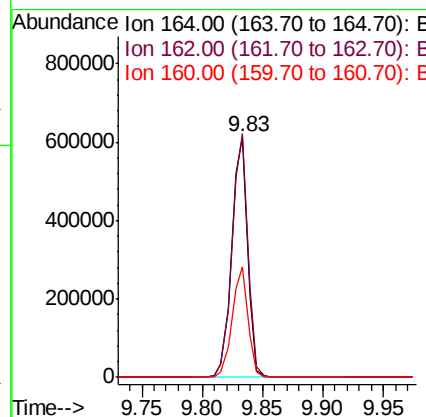
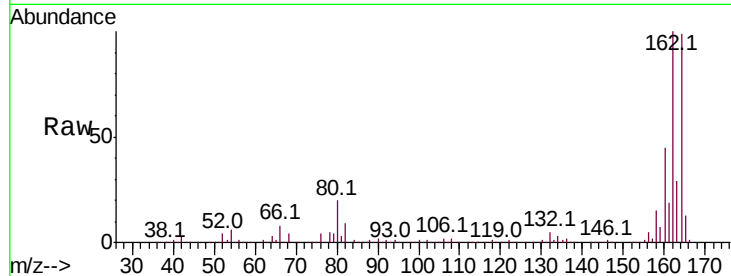
ClientSampleId :

SSTDICC025

Tot Ion:	164	Resp:	559302
Ion Ratio	Lower	Upper	
164	100		
162	101.5	81.4	122.0
160	45.9	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.883 ng

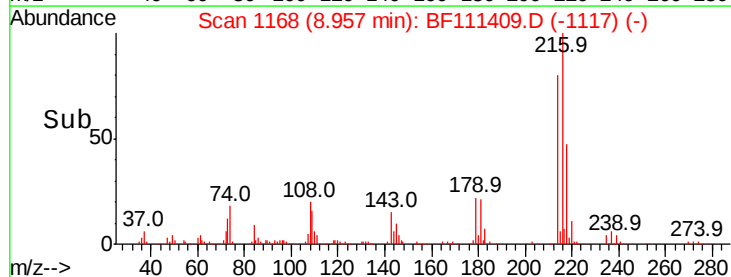
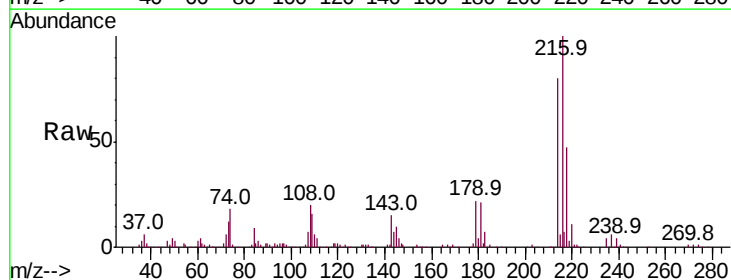
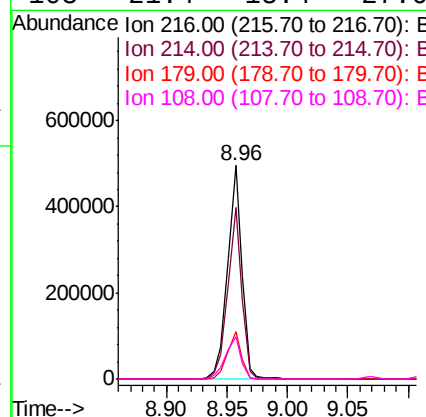
RT: 8.96 min Scan# 1168

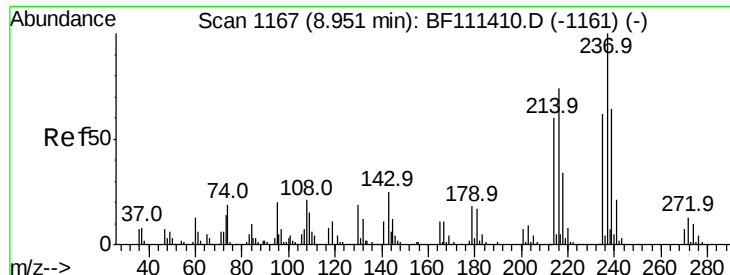
Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion:	216	Resp:	406911
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.8	95.8
179	21.7	17.9	26.9
108	21.4	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 25.245 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

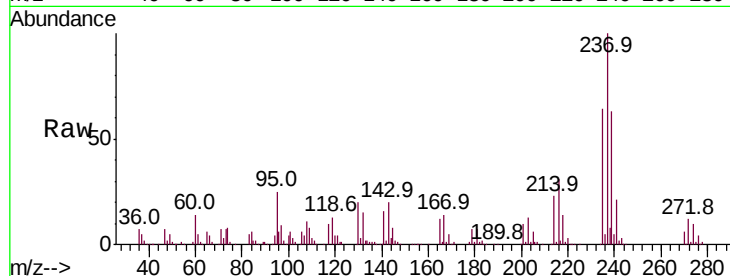
ClientSampleId :

SSTDIC025

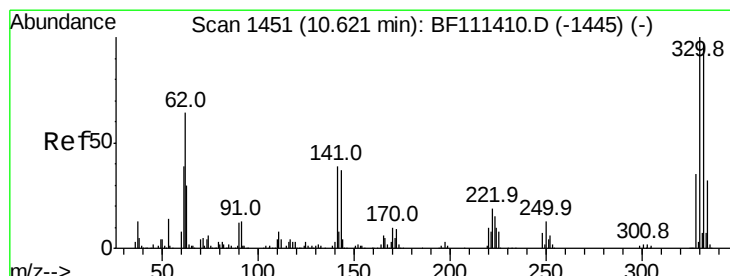
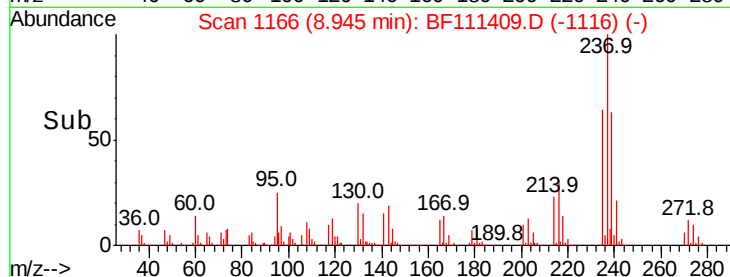
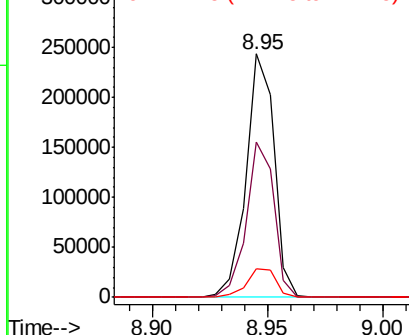
Tot Ion:	237	Resp:	207246
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.1	83.1
272	12.0	0.0	33.0

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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: 54.660 ng

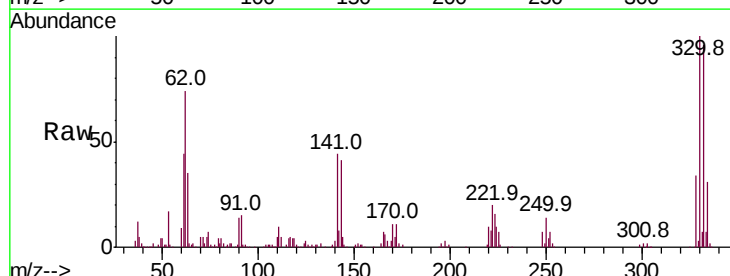
RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

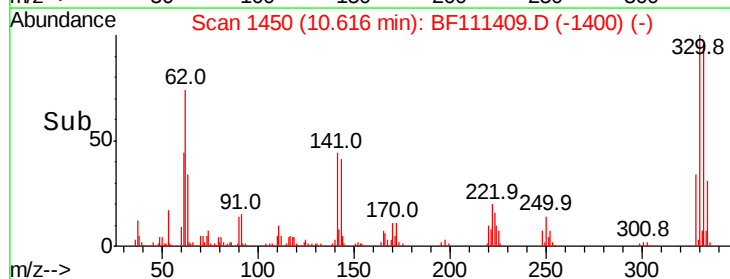
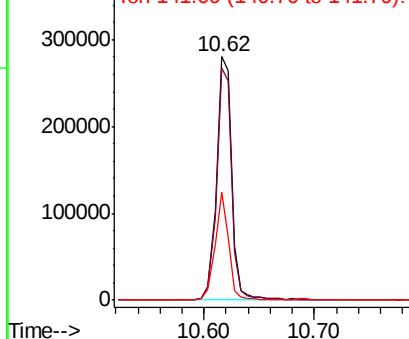
Lab File: BF111409.D

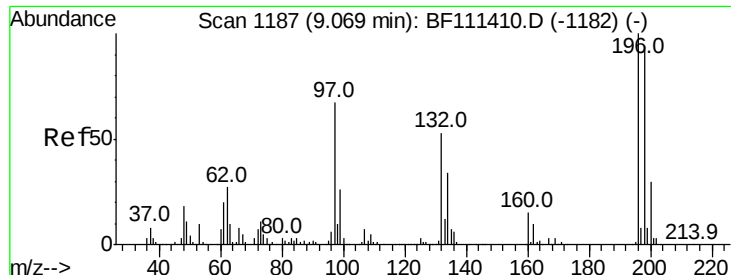
Acq: 14 Dec 2018 10:39

Tgt Ion:	330	Resp:	269492
Ion Ratio	Lower	Upper	
330	100		
332	94.4	76.0	114.0
141	38.7	31.0	46.6



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





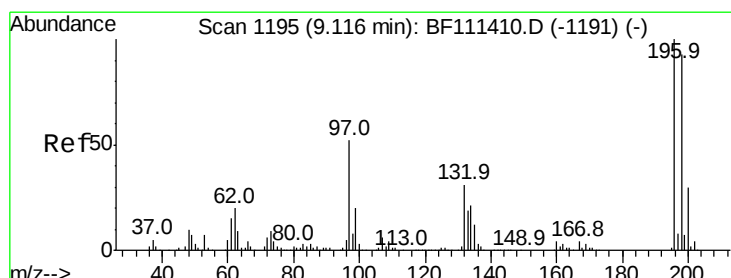
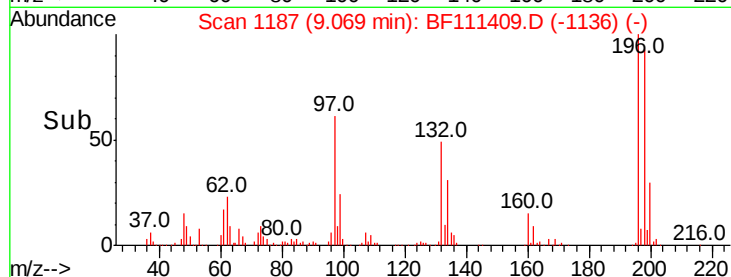
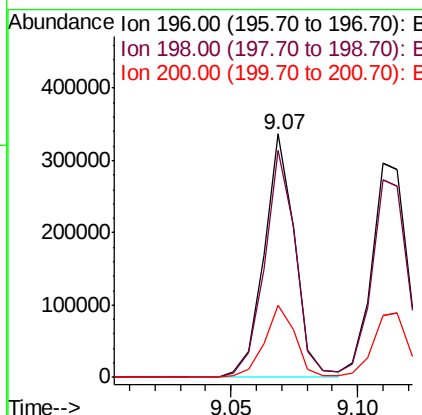
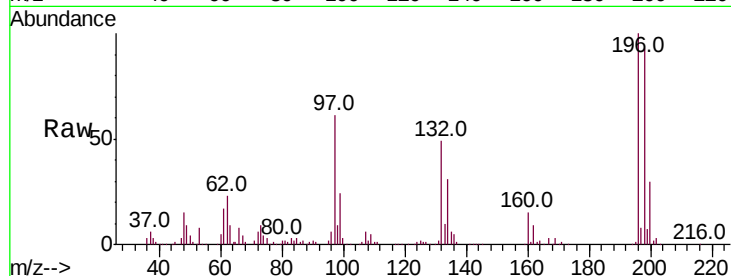
#43
 2,4,6-Trichlorophenol
 Concen: 25.441 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	286274		
198	93.4	76.3	114.5	
200	29.8	24.9	37.3	

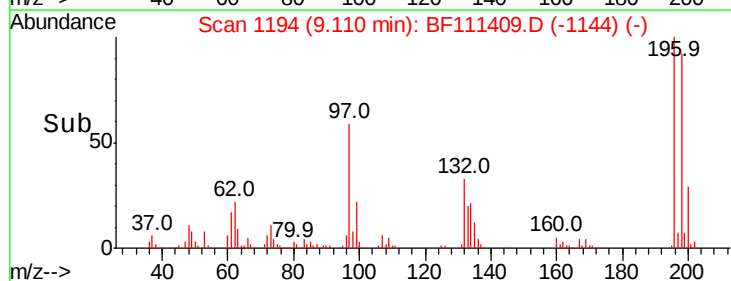
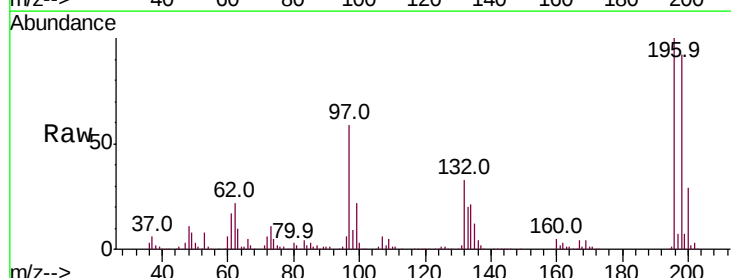
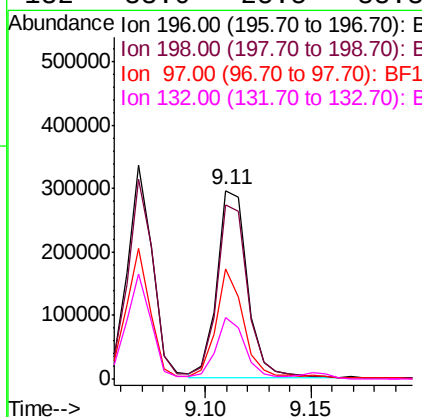
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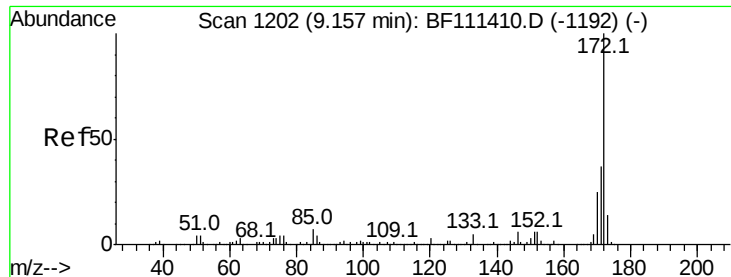
Sohil
 12/17/2018 2:36:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 25.032 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	297694		
198	92.2	72.9	109.3	
97	58.5	45.3	67.9	
132	33.0	25.5	38.3	





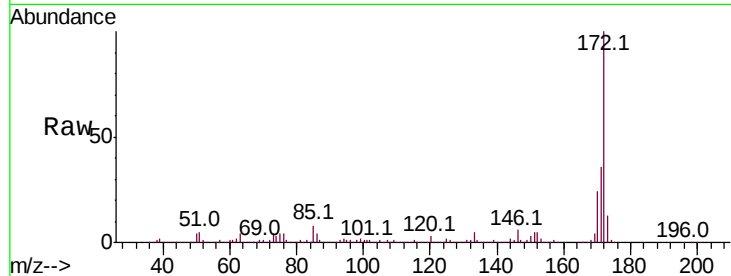
#45
2-Fluorobiphenyl
Concen: 54.699 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	33.0	49.4
170	24.1	22.3	33.5

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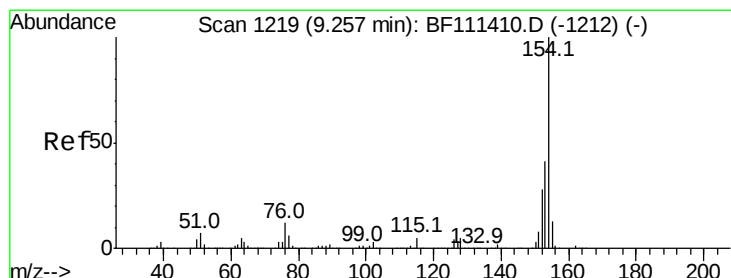
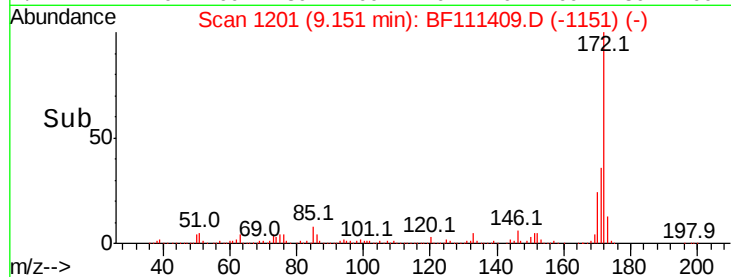
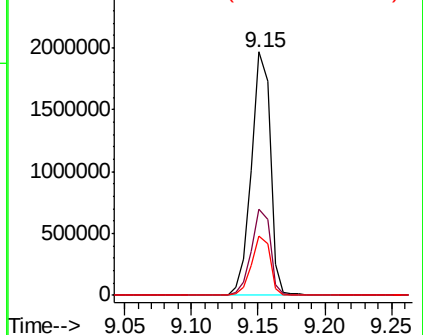


Abundance

Ion 172.00 (171.70 to 172.70): E

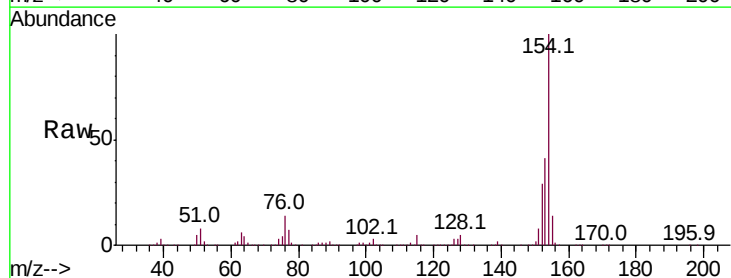
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 26.155 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.7	63.7
76	14.4	0.0	35.0

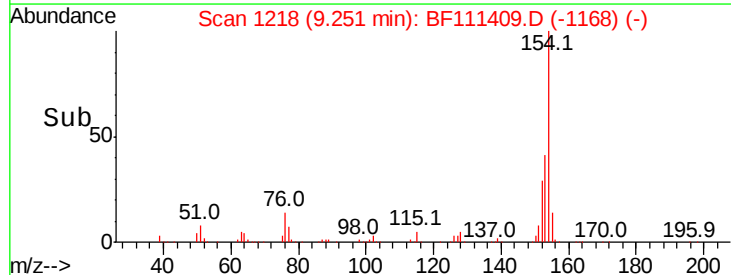
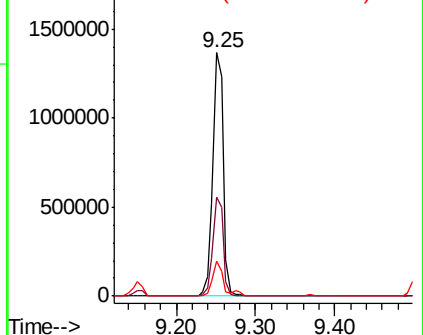


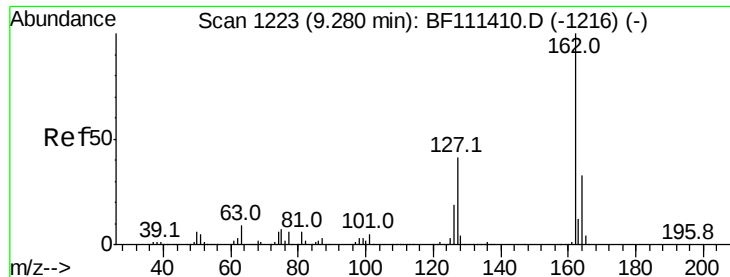
Abundance

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





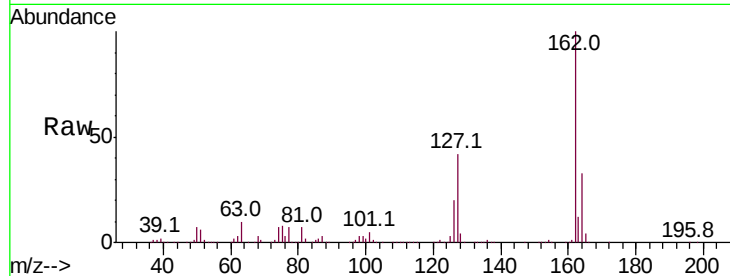
#47
 2-Chloronaphthalene
 Concen: 26.046 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

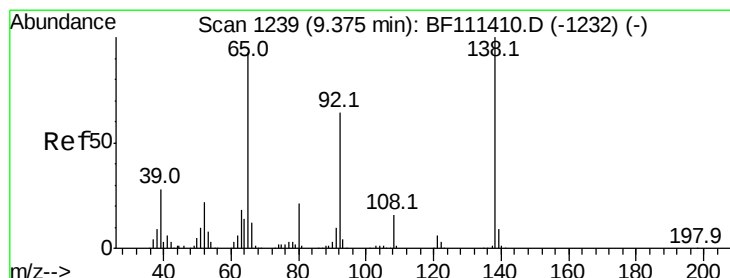
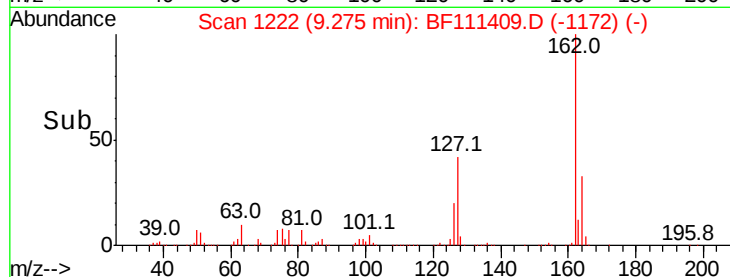
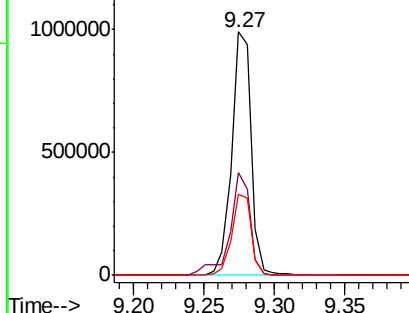
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	35.0	52.4	
164	33.4	28.4	42.6	

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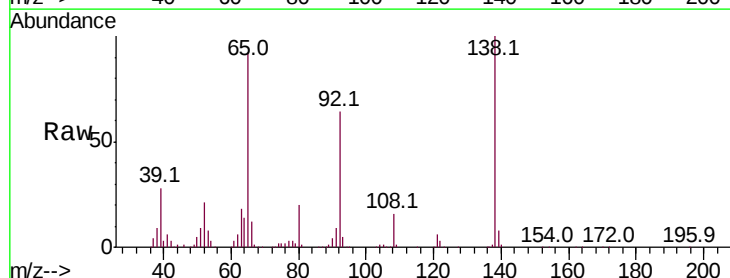


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

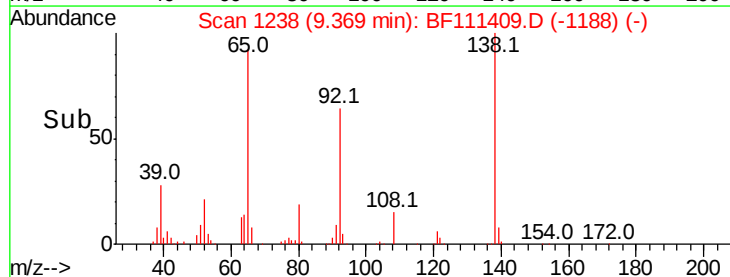
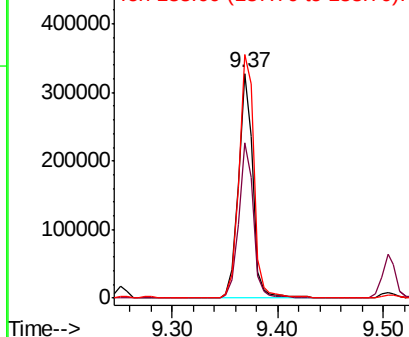


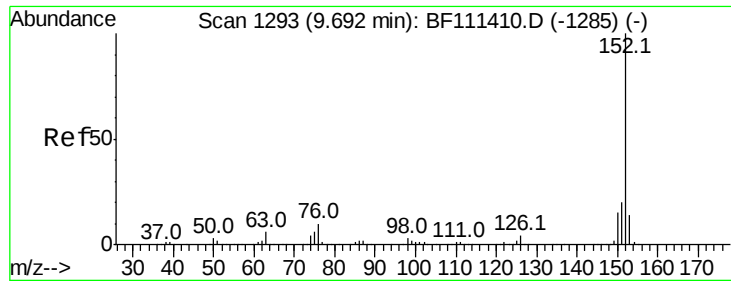
#48
 2-Nitroaniline
 Concen: 25.420 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.0	53.5	80.3	
138	108.3	80.9	121.3	



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





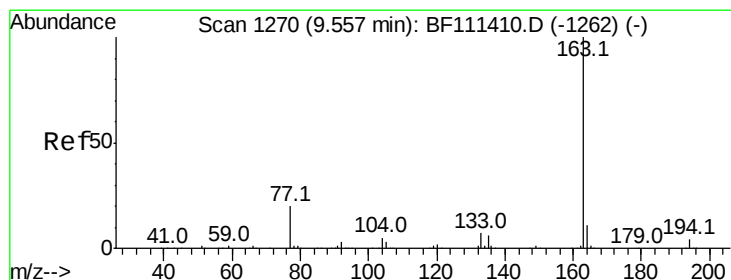
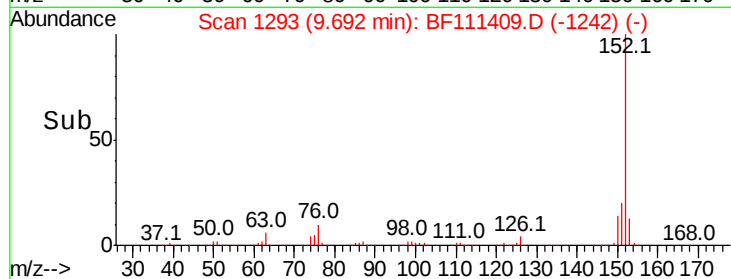
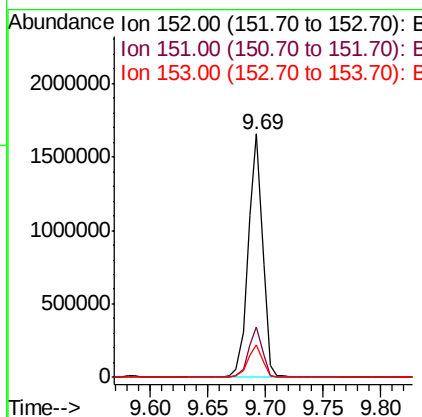
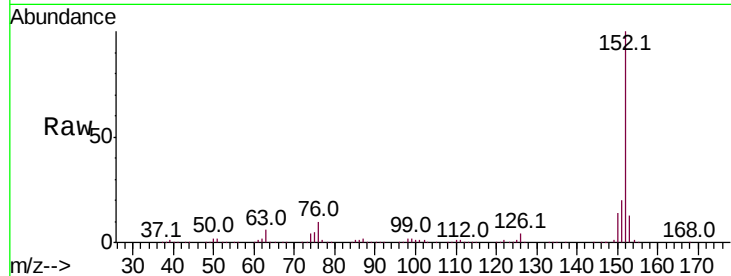
#49
Acenaphthylene
Concen: 26.627 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.0	27.0
153	13.1	12.3	18.5

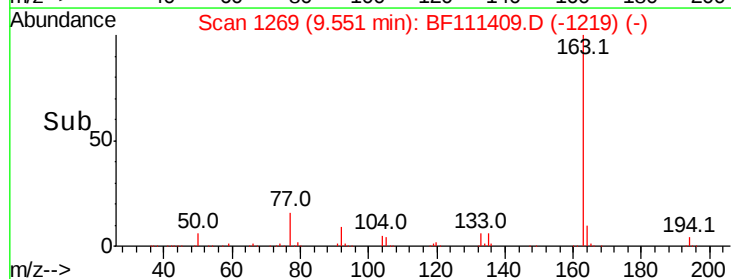
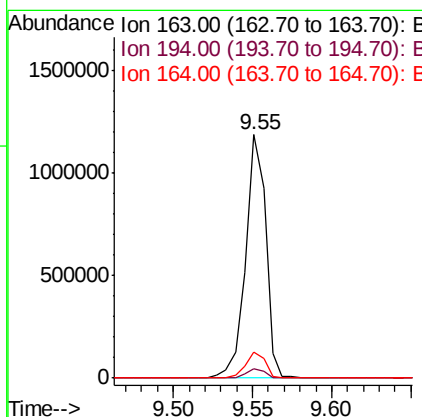
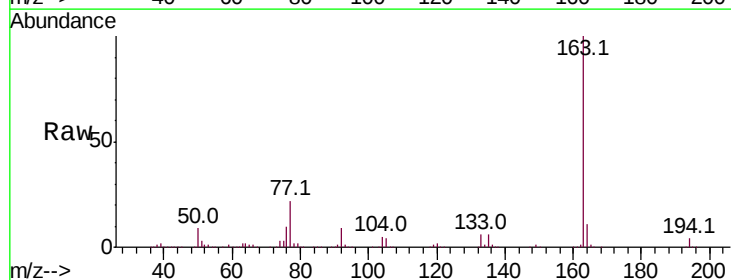
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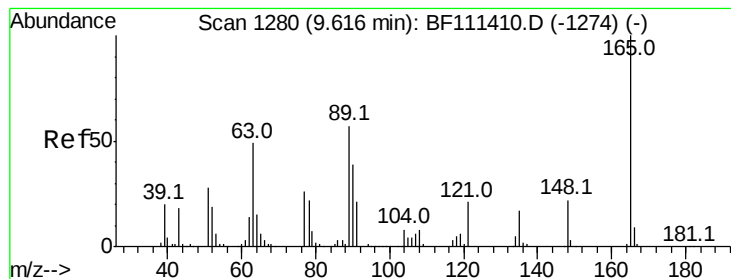
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#50
Dimethylphthalate
Concen: 25.993 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.7	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 27.104 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

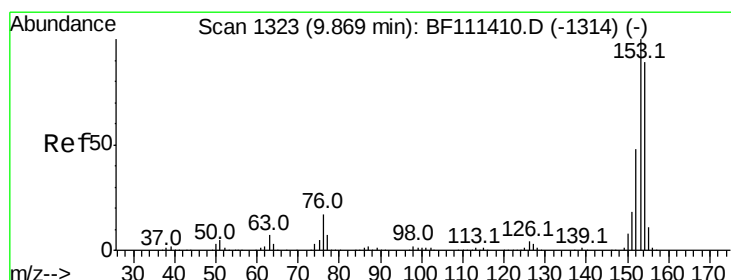
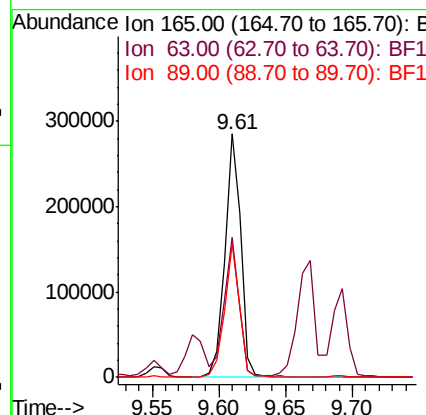
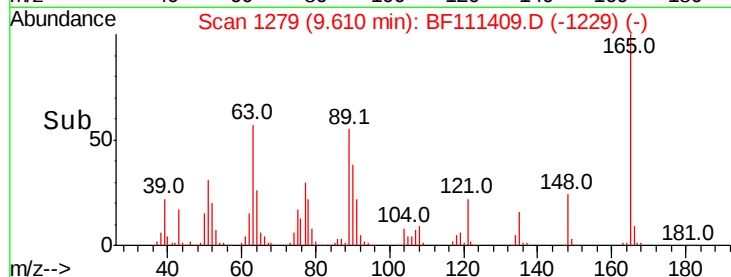
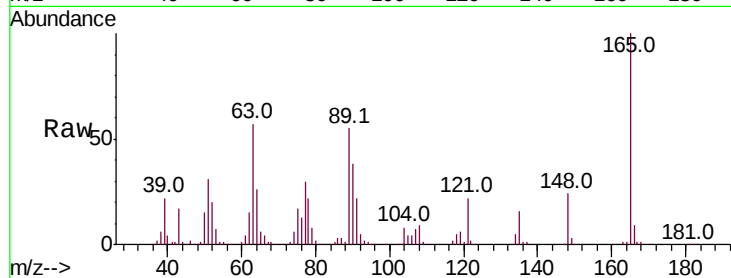
ClientSampleId :

SSTDIC025

Tot Ion:	165	Resp:	241642
Ion Ratio	Lower	Upper	
165	100		
63	57.5	40.5	60.7
89	54.6	40.0	60.0

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#52

Acenaphthene

Concen: 26.303 ng

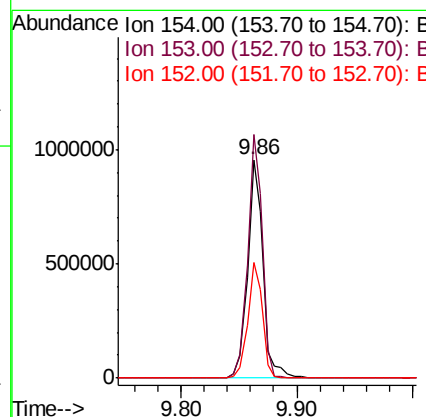
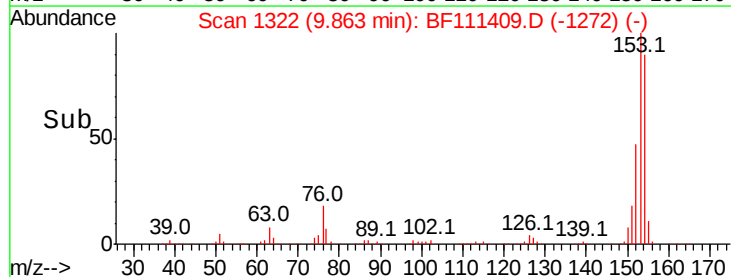
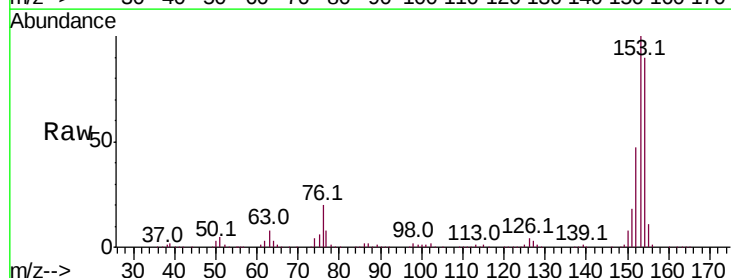
RT: 9.86 min Scan# 1322

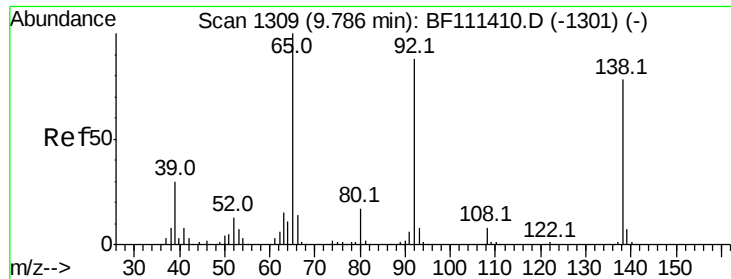
Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion:	154	Resp:	885824
Ion Ratio	Lower	Upper	
154	100		
153	111.5	87.8	131.8
152	52.9	43.4	65.2





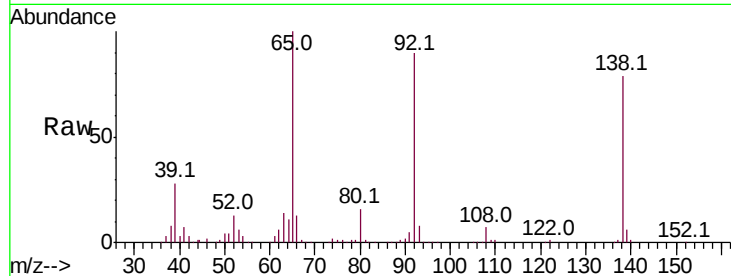
#53
3-Nitroaniline
Concen: 27.146 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.2	12.4
92	113.6	93.4	140.2

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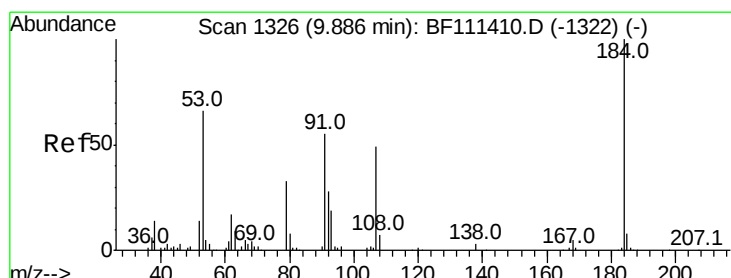
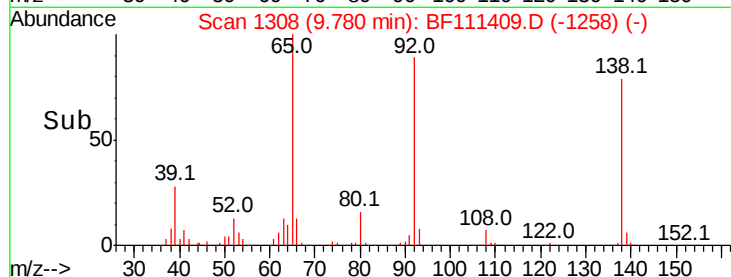
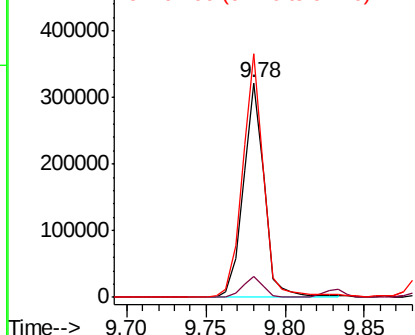


Abundance

Ion 138.00 (137.70 to 138.70): E

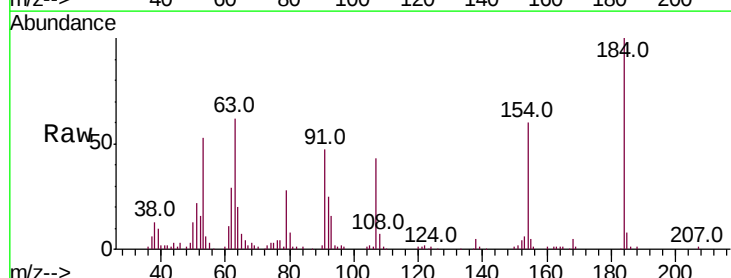
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 24.906 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	62.3	93.5#
154	60.2	56.2	84.2

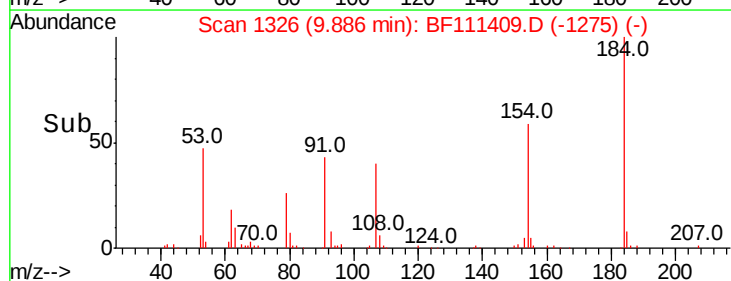
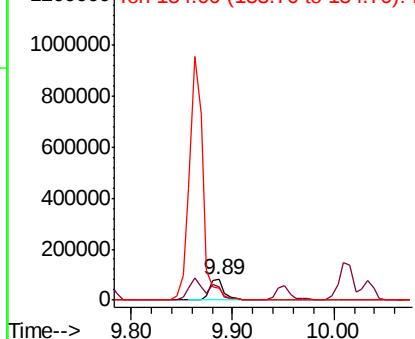


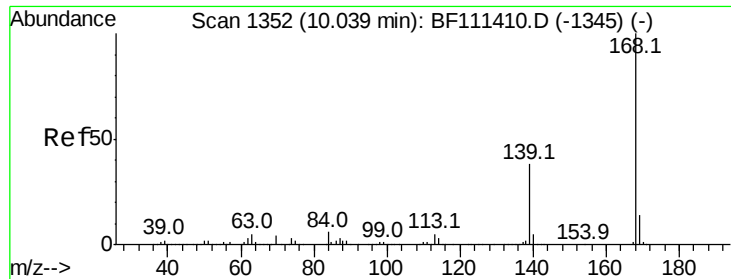
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





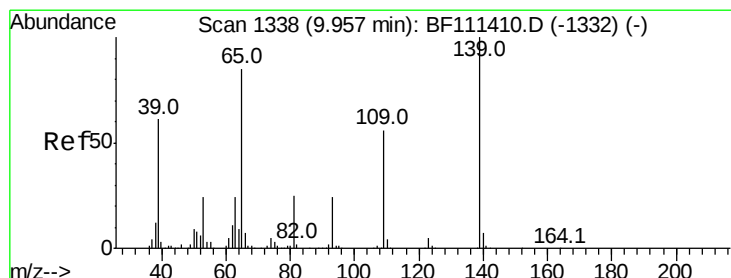
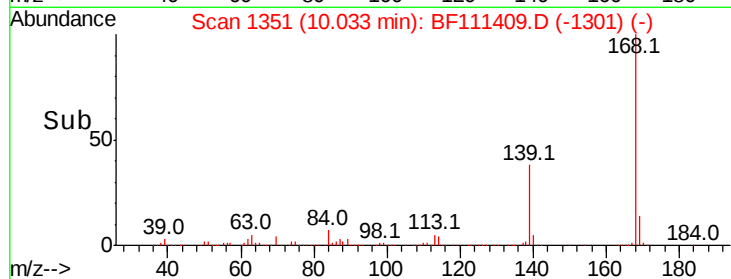
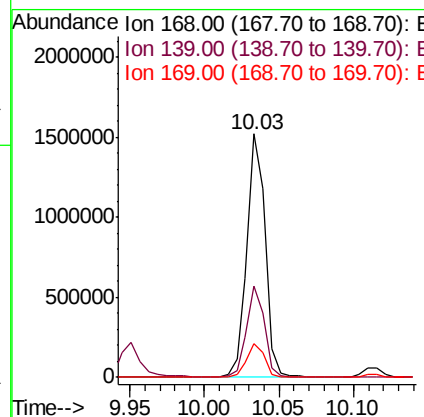
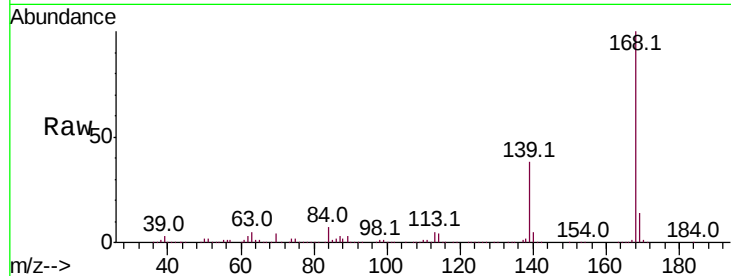
#55
Dibenzofuran
Concen: 26.866 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.6	49.0
169	13.6	11.8	17.6

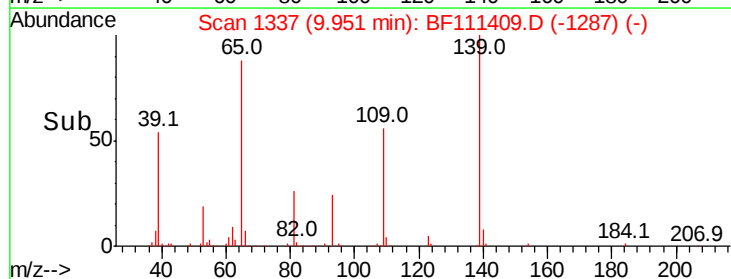
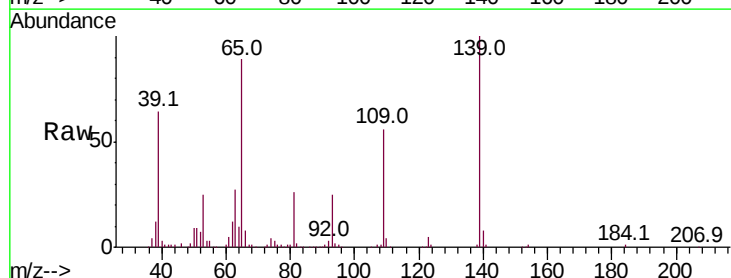
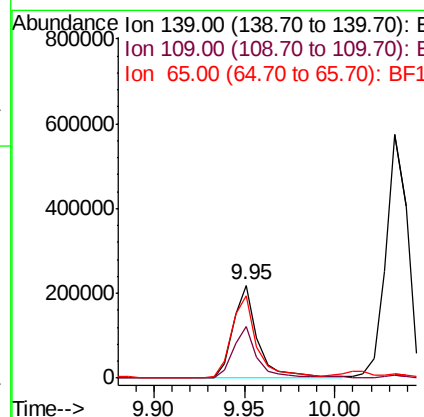
Manual Integrations
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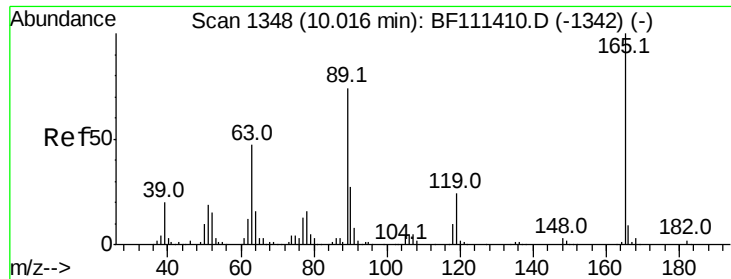
Sohil
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#56
4-Nitrophenol
Concen: 27.108 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.0	41.8	81.8
65	89.0	79.6	119.6





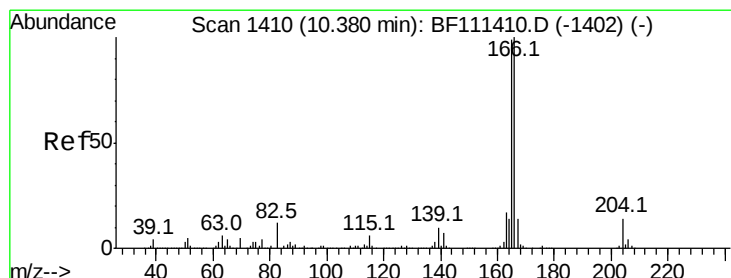
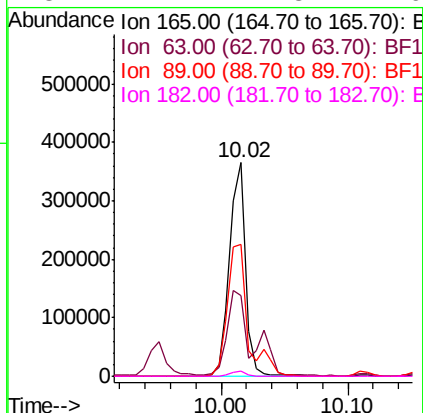
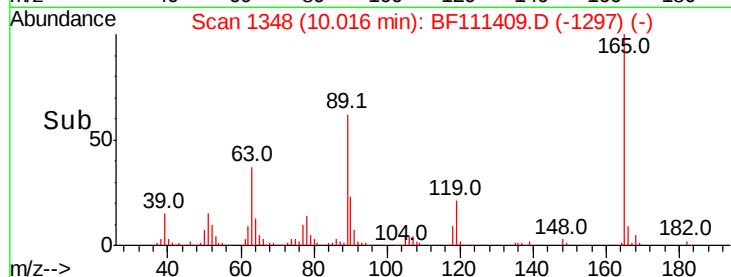
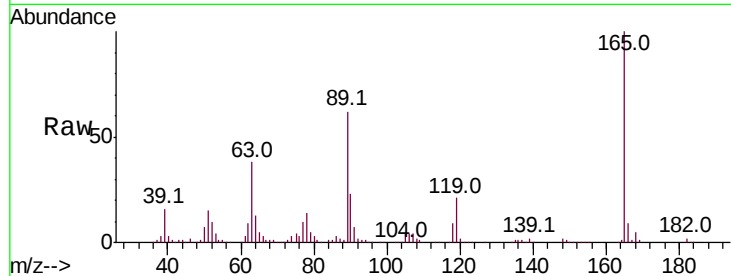
#57
 2,4-Dinitrotoluene
 Concen: 28.086 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	34.6	52.0
89	61.8	56.2	84.4
182	2.2	1.8	2.6

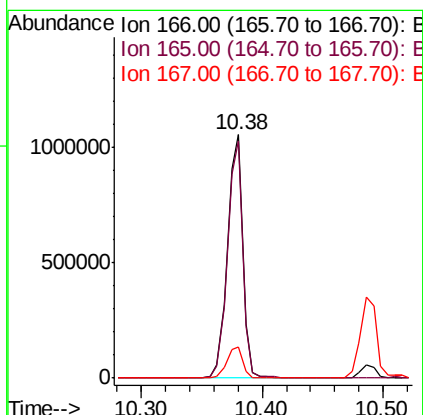
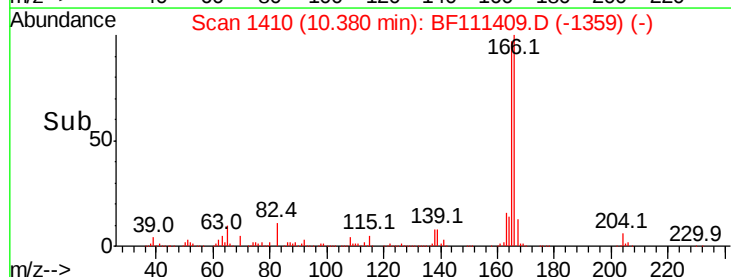
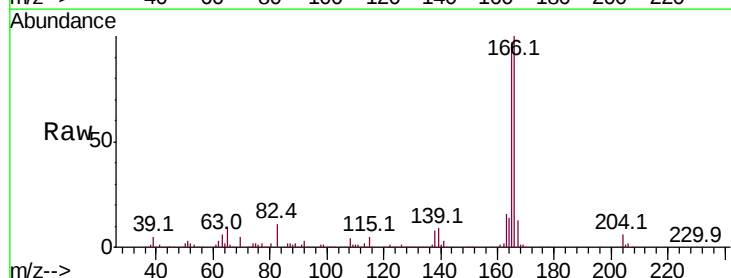
Manual Integrations
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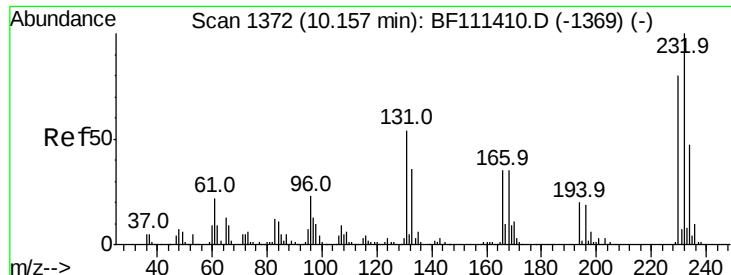
Sohil
 12/17/2018 2:36:06 PM



#58
 Fluorene
 Concen: 26.750 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.4	117.6
167	12.6	11.2	16.8





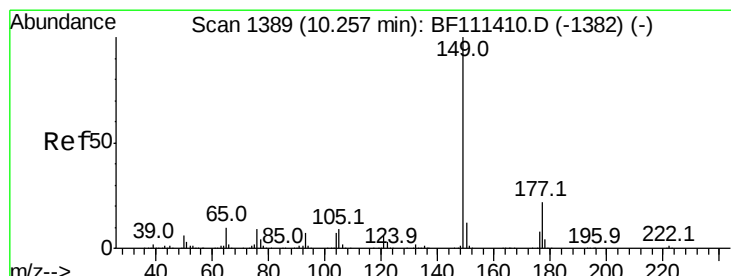
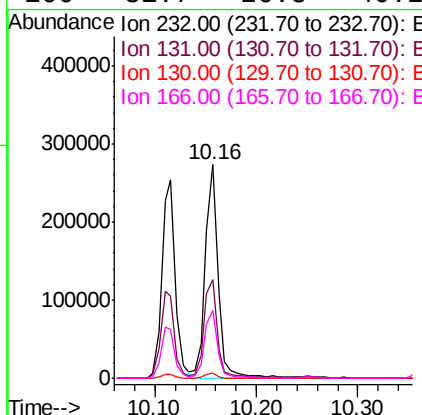
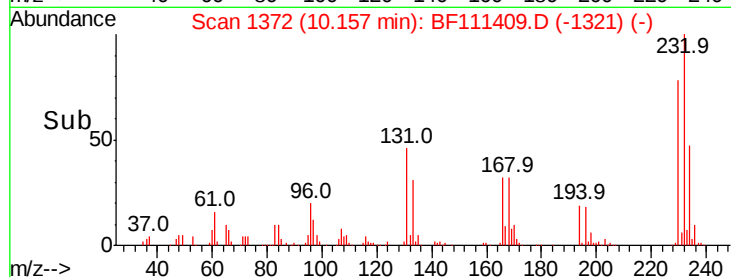
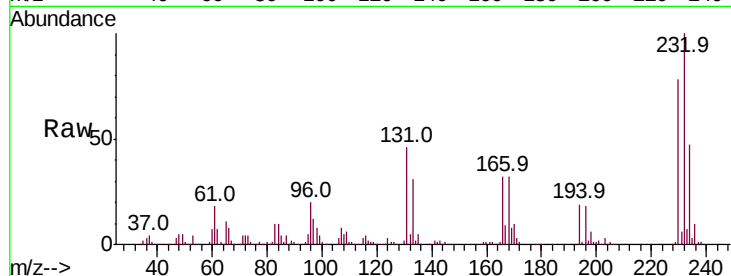
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 26.233 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	48.8	40.9	61.3
130	2.3	2.0	3.0
166	31.7	26.8	40.2

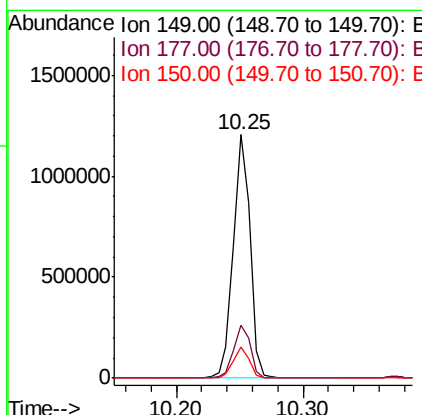
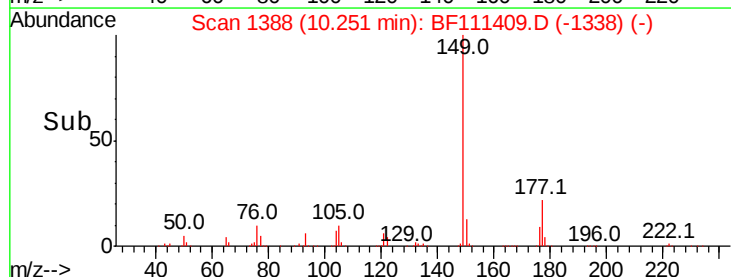
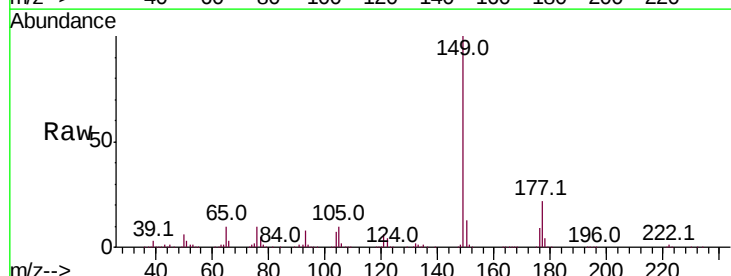
Manual Integrations
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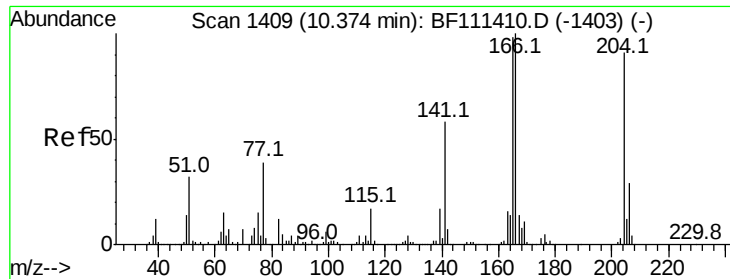
Sohil
 12/17/2018 2:36:06 PM



#60
 Diethylphthalate
 Concen: 26.893 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.9	10.6	15.8





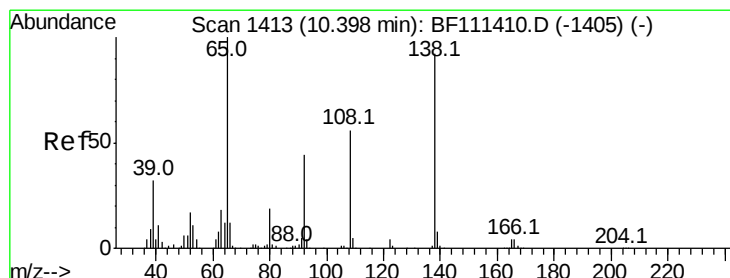
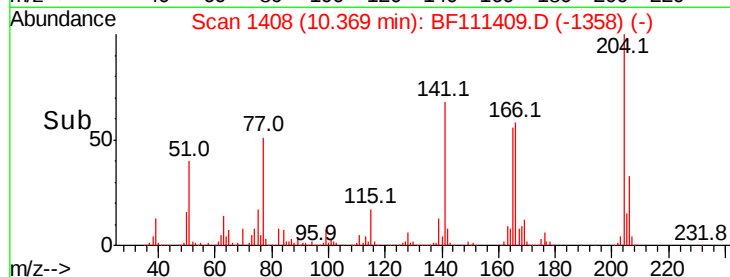
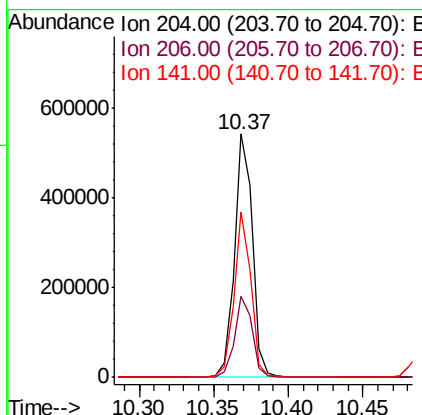
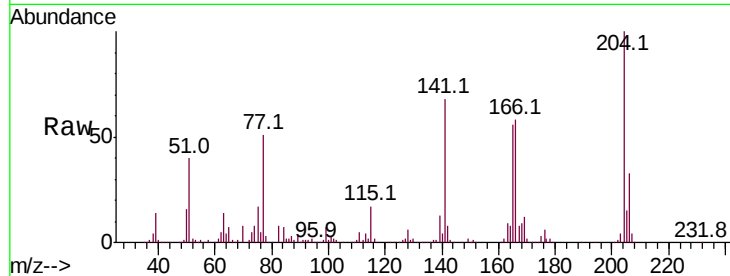
#61
 4-Chlorophenyl-phenylether
 Concen: 26.698 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	204	Resp:	460322
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.6	39.8
141	68.1	52.6	78.8

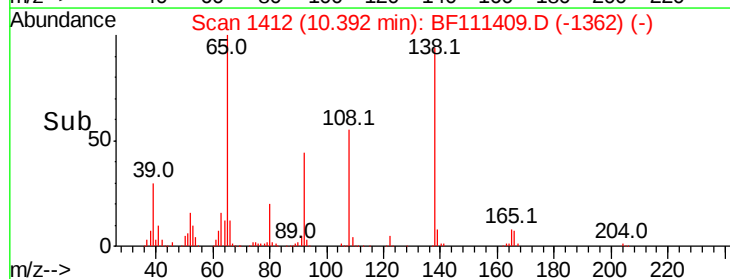
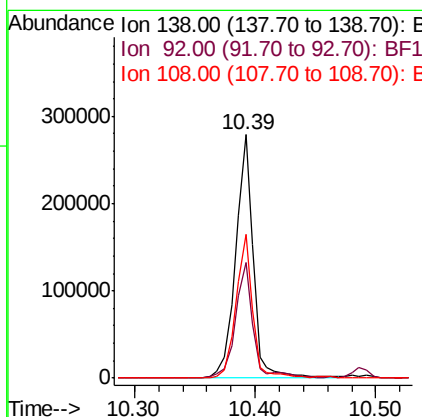
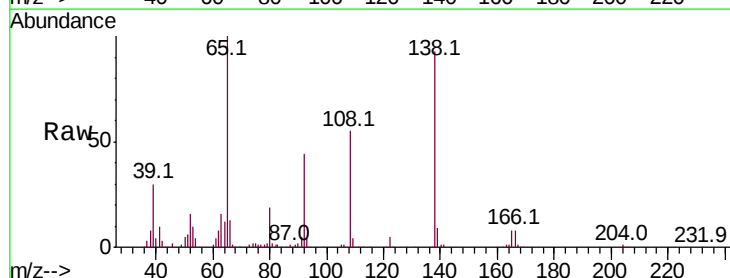
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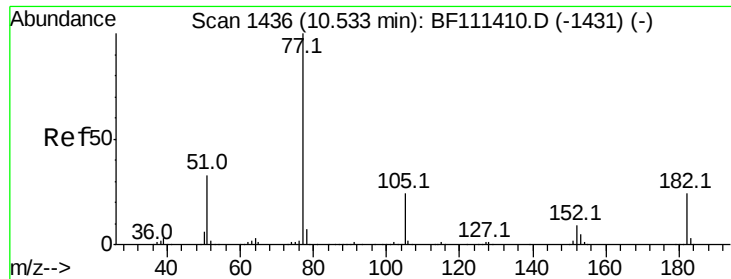
Sohil
 12/17/2018 2:36:06 PM



#62
 4-Nitroaniline
 Concen: 27.786 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion:	138	Resp:	286202
Ion Ratio	Lower	Upper	
138	100		
92	47.6	29.9	69.9
108	58.8	43.2	83.2





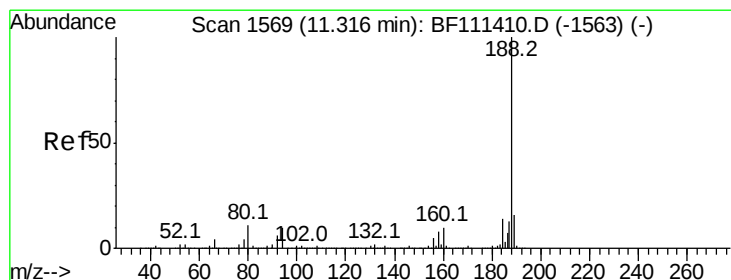
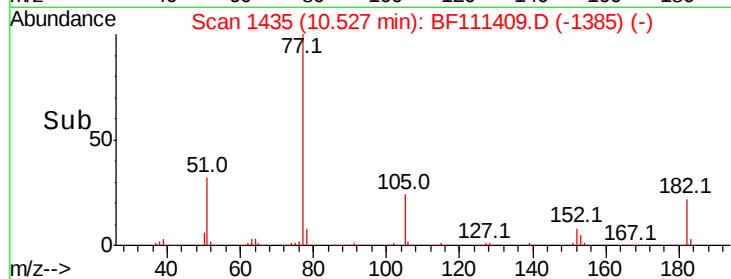
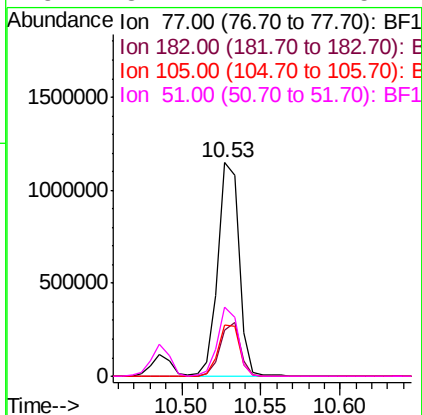
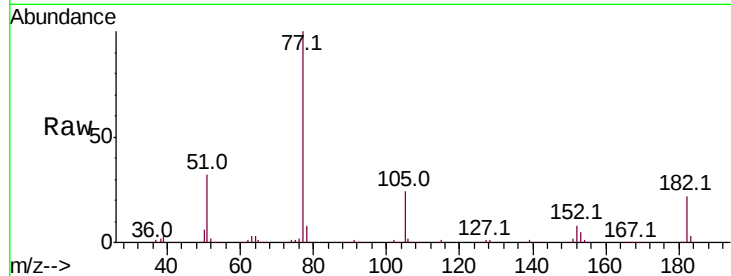
#63
Azobenzene
Concen: 26.115 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.9	44.9
105	23.9	6.0	46.0
51	32.2	14.7	54.7

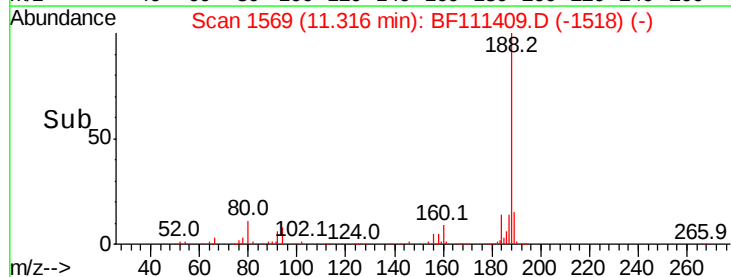
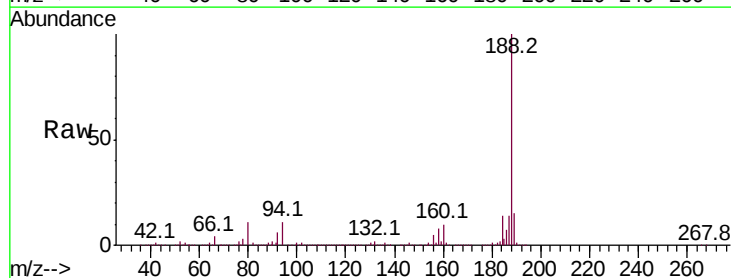
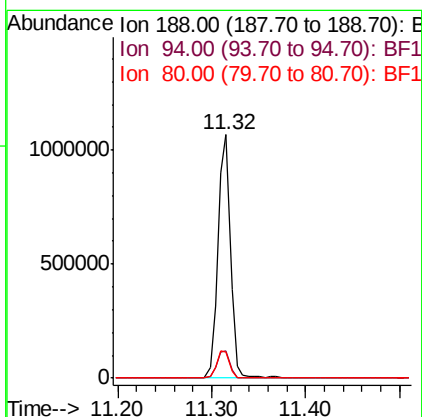
Manual Integrations
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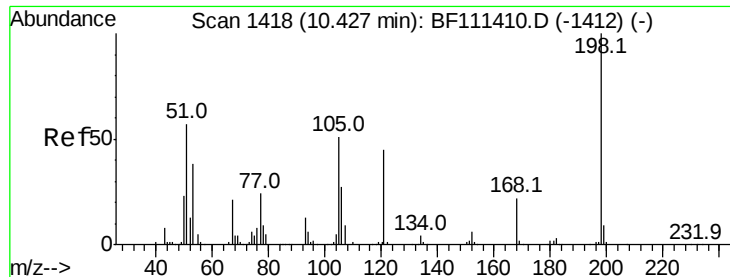
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.6	14.4
80	10.8	9.8	14.6





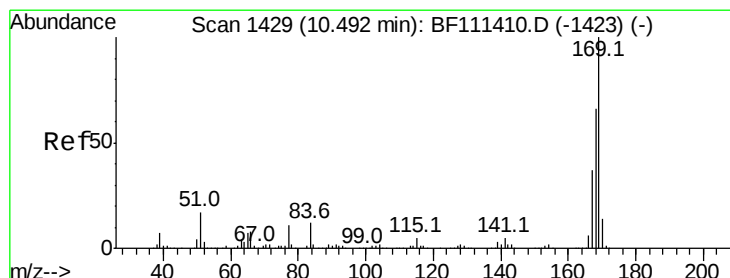
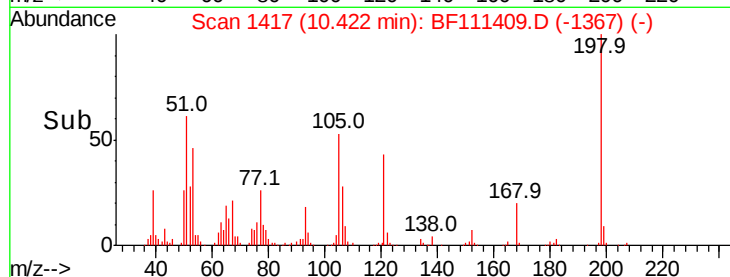
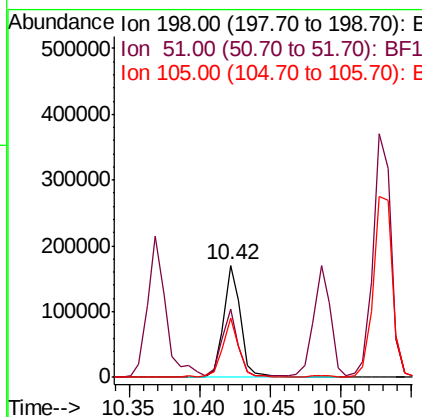
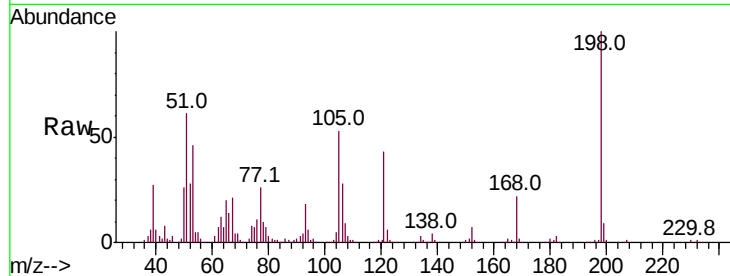
#65
4,6-Dinitro-2-methylphenol
Concen: 25.133 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	60.5	48.0	88.0
105	52.7	34.0	74.0

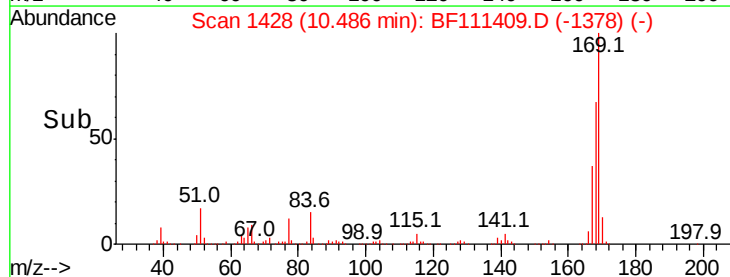
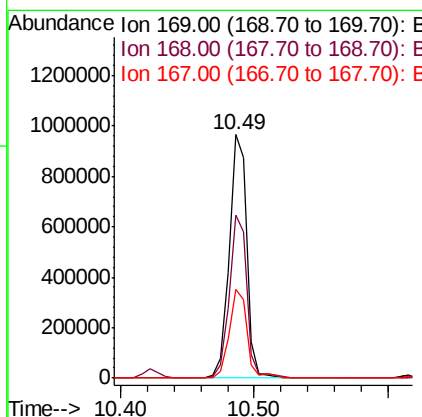
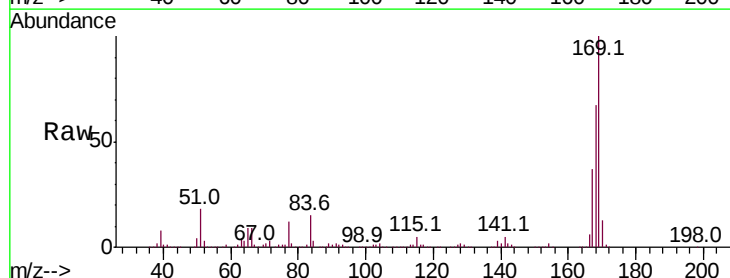
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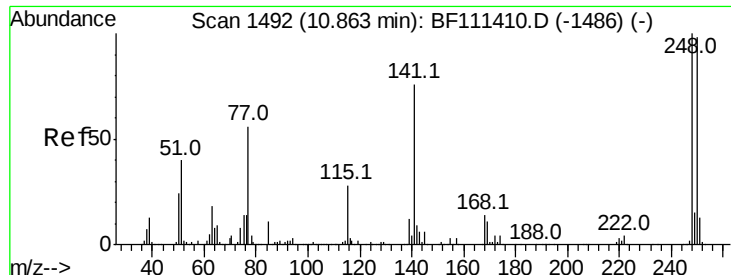
Sohil
12/17/2018 2:36:06 PM



#66
n-Nitrosodiphenylamine
Concen: 25.294 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.6	30.5	45.7





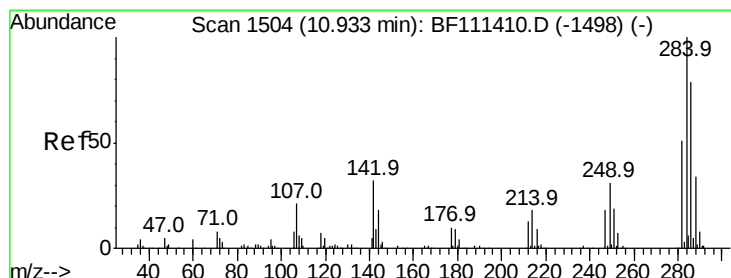
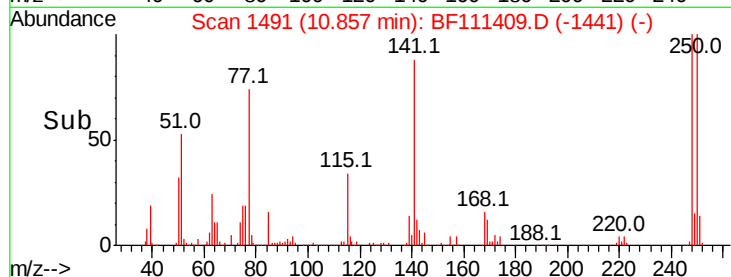
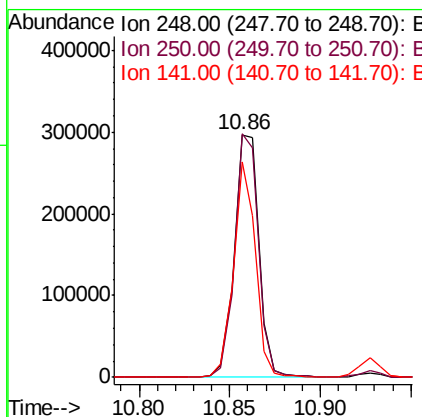
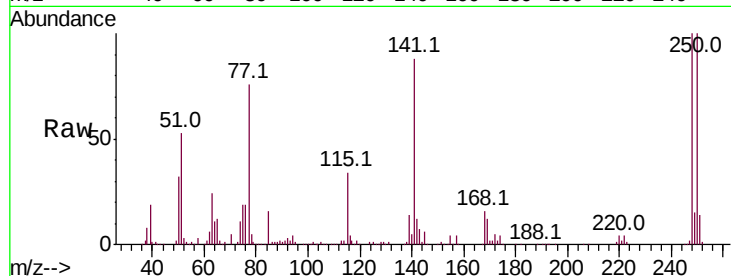
#67
 4-Bromophenyl-phenylether
 Concen: 25.272 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	248	Resp:	281235
Ion Ratio	Lower	Upper	
248	100		
250	100.4	77.0	115.4
141	88.7	63.0	94.6

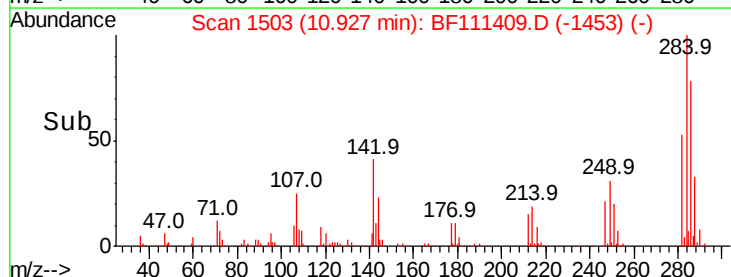
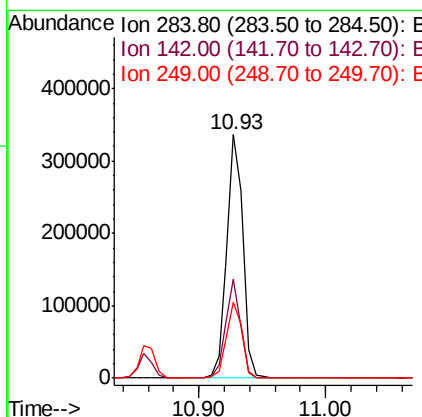
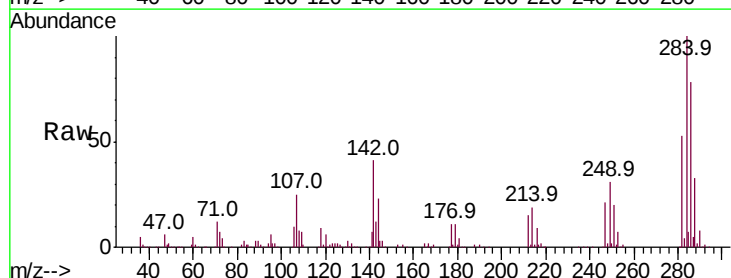
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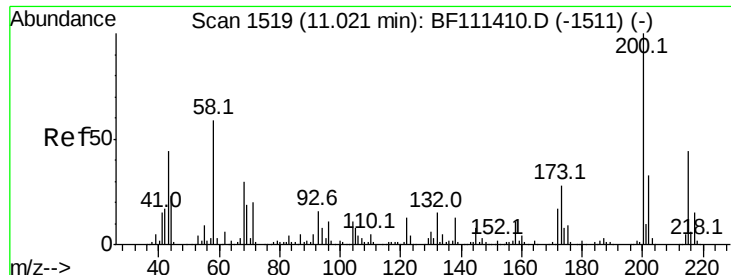
Sohil
 12/17/2018 2:36:06 PM



#68
 Hexachlorobenzene
 Concen: 25.625 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion:	284	Resp:	293632
Ion Ratio	Lower	Upper	
284	100		
142	40.9	27.4	41.2
249	30.9	24.4	36.6





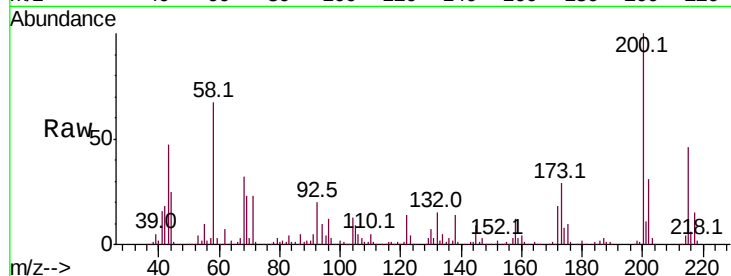
#69
Atrazine
Concen: 26.900 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

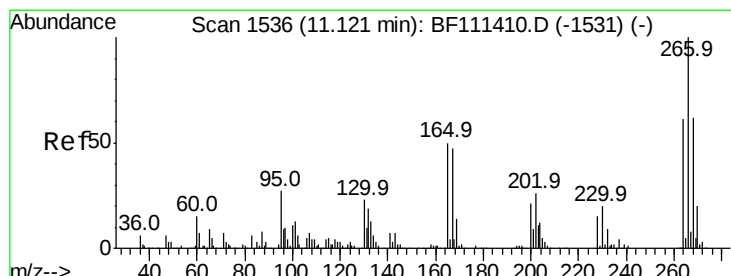
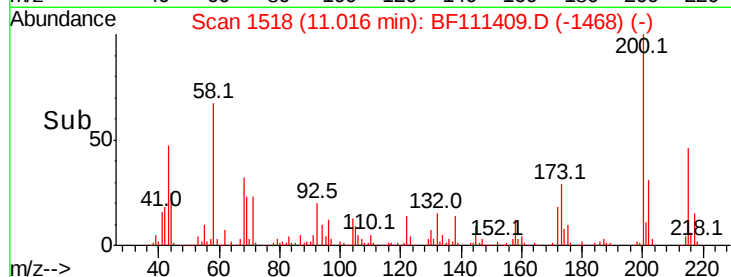
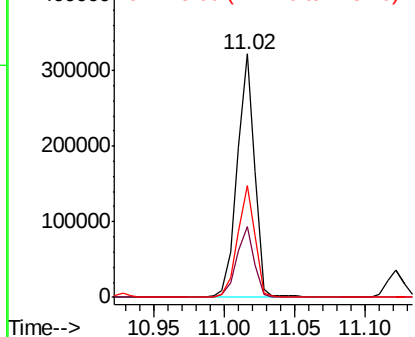
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.2	10.1	50.1
215	45.7	26.9	66.9

Manual Integrations
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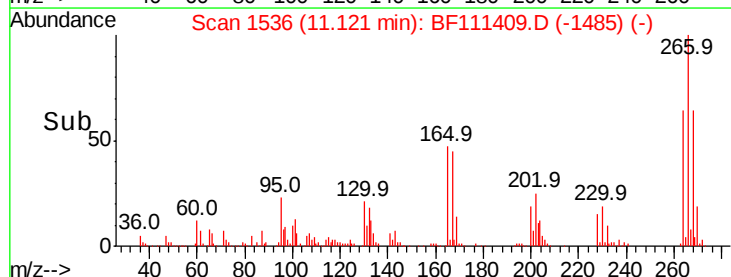
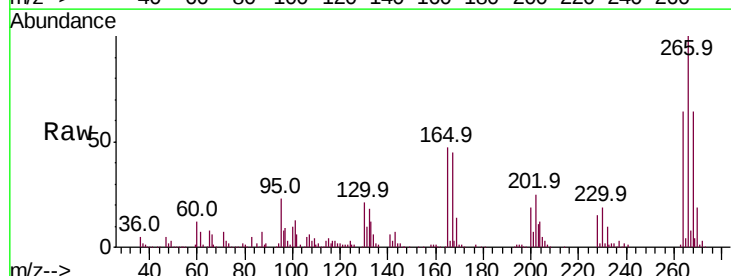
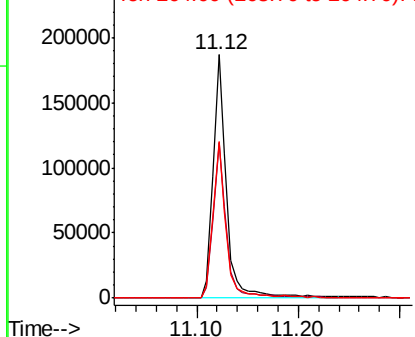
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

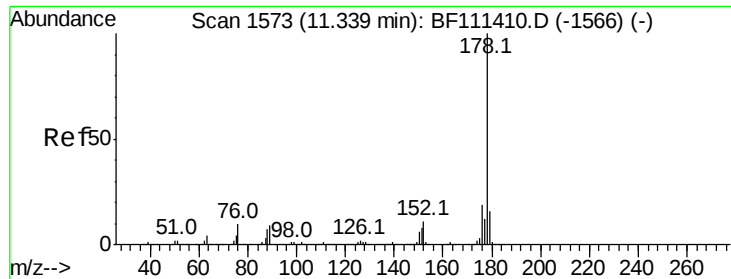


#70
Pentachlorophenol
Concen: 22.962 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	47.9	71.9
264	64.4	49.1	73.7

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: 26.154 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:178 Resp: 1351341

Ion Ratio Lower Upper

178 100

176 19.7 18.1 27.1

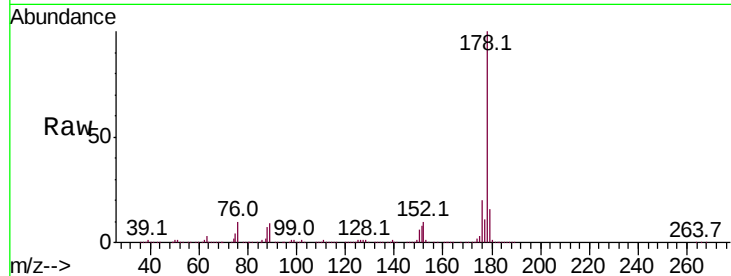
179 15.7 14.0 21.0

Manual Integrations

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Sohil

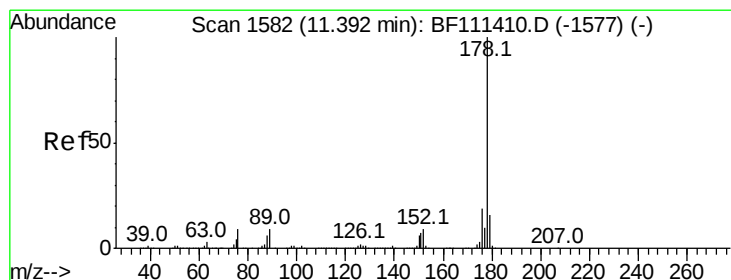
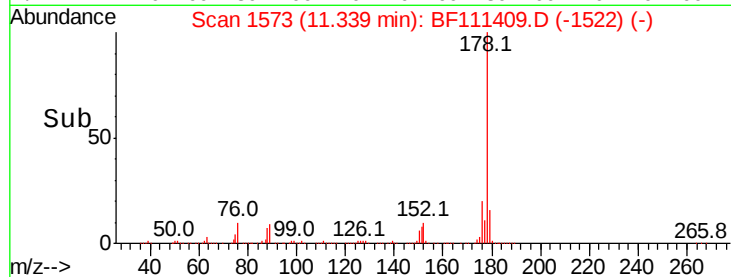
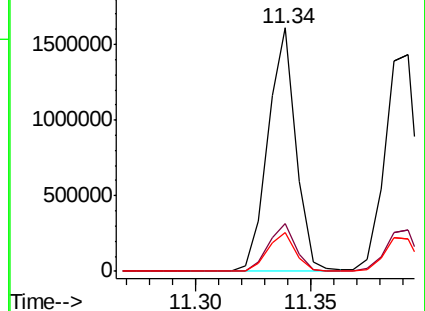
12/17/2018 2:36:06 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 26.378 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion:178 Resp: 1387739

Ion Ratio Lower Upper

178 100

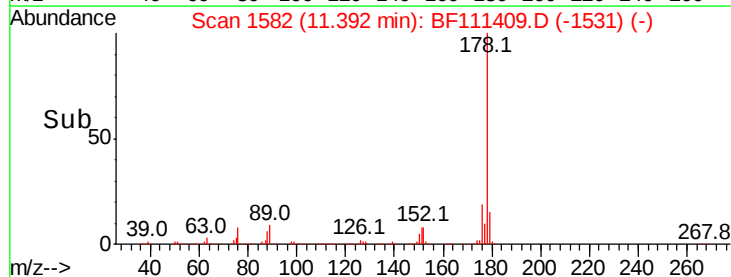
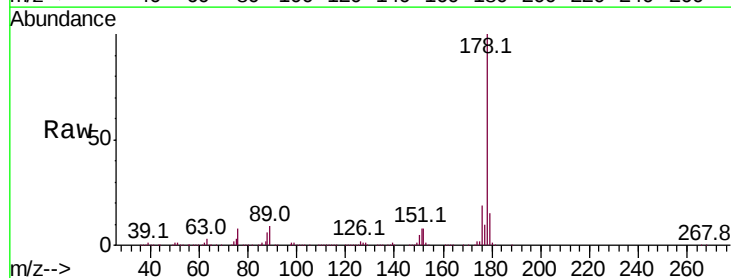
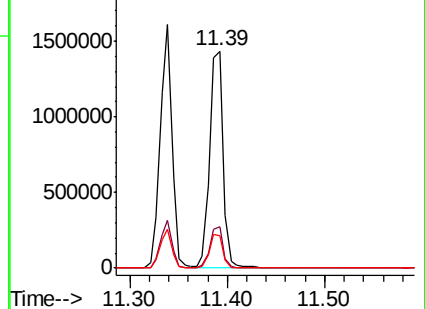
176 18.9 17.2 25.8

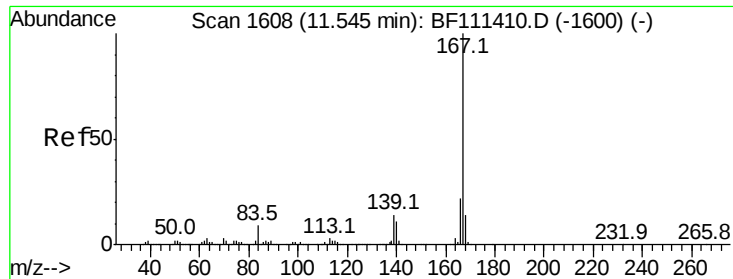
179 15.1 13.8 20.8

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





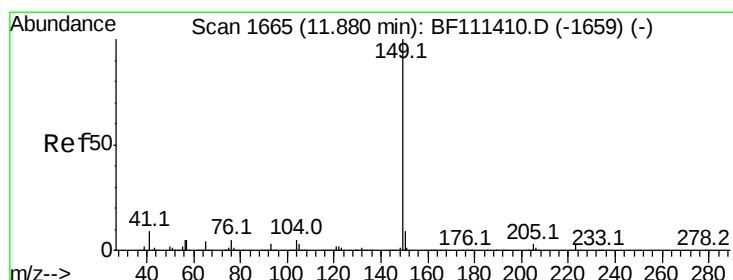
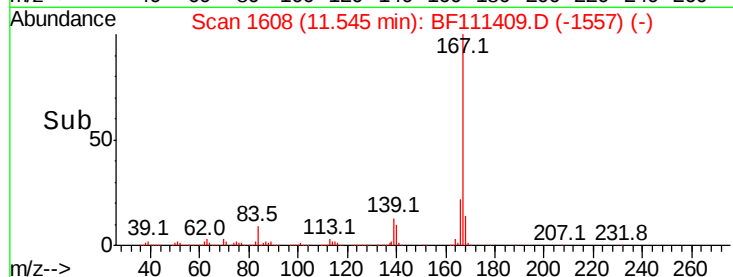
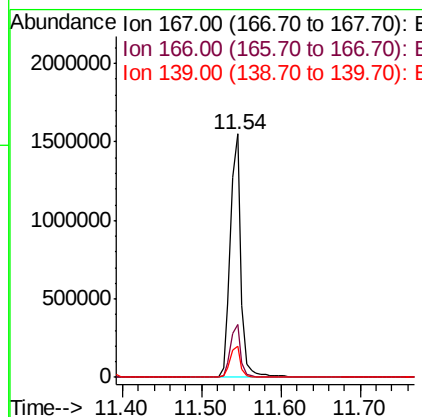
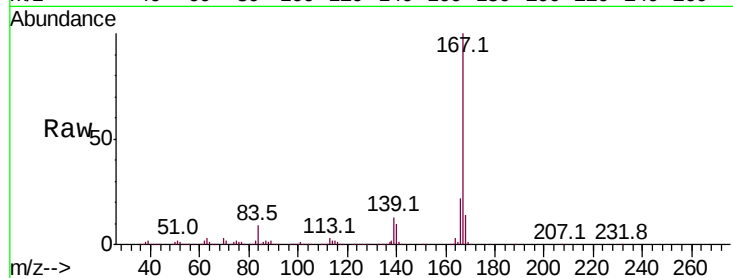
#73
 Carbazole
 Concen: 26.549 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	19.3	28.9
139	12.9	11.9	17.9

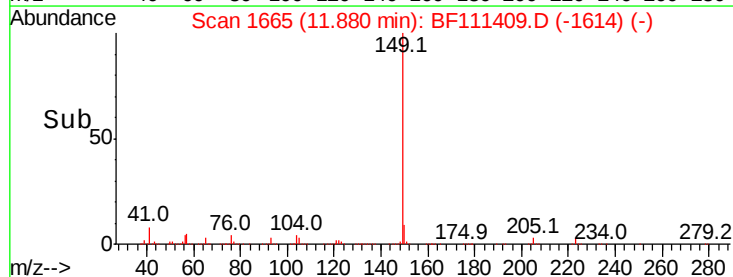
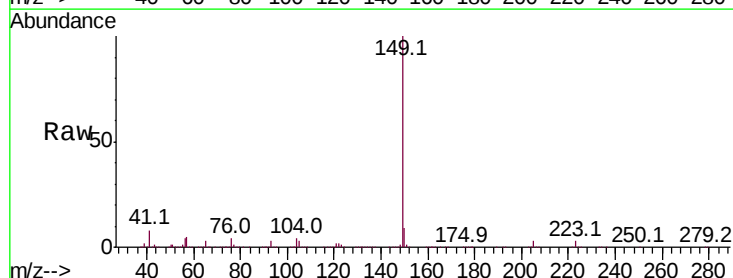
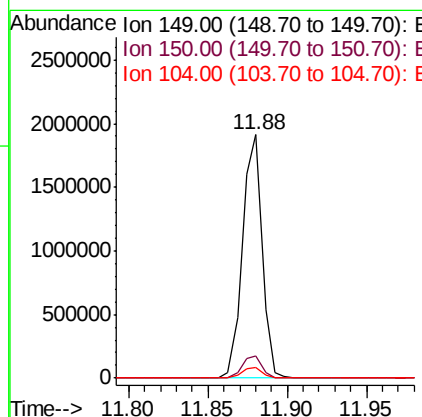
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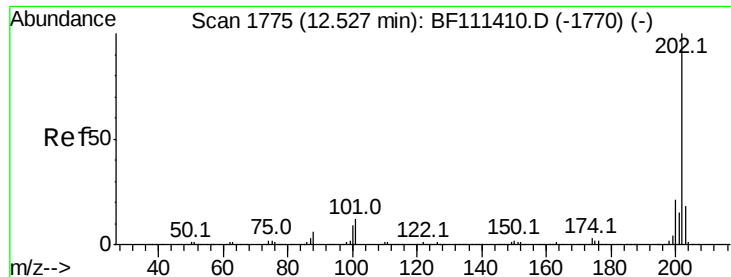
Sohil
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#74
 Di-n-butylphthalate
 Concen: 26.498 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.8	13.2
104	4.4	4.5	6.7#





#75

Fluoranthene

Concen: 27.470 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

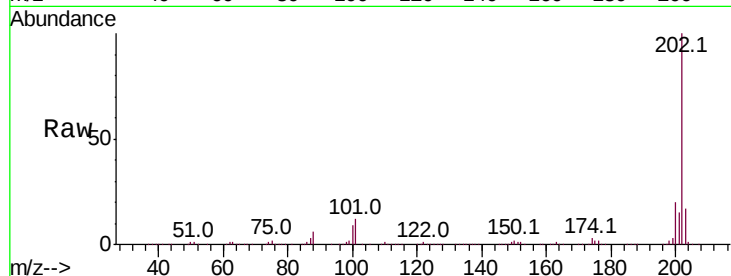
ClientSampleId :

SSTDIC025

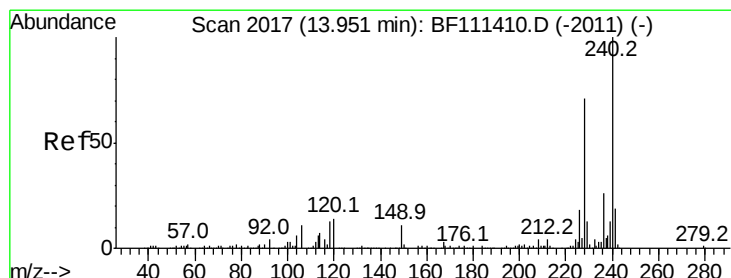
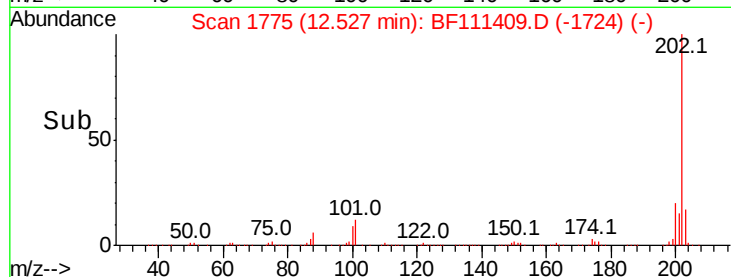
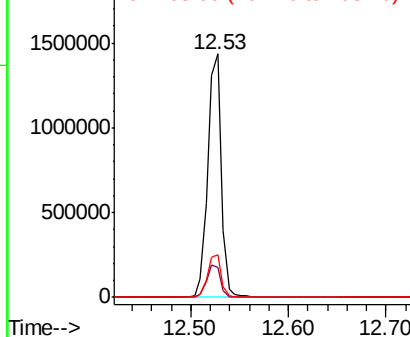
Tot Ion:	202	Resp:	1385557
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.8
203	17.4	0.0	38.6

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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

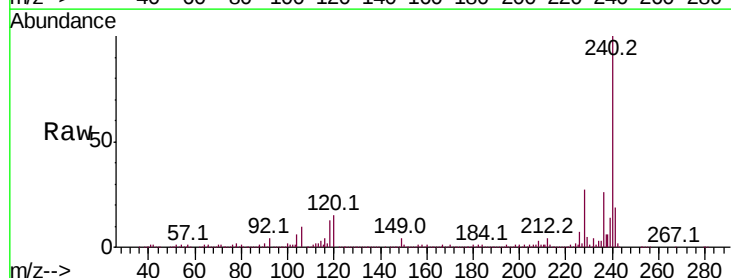
RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

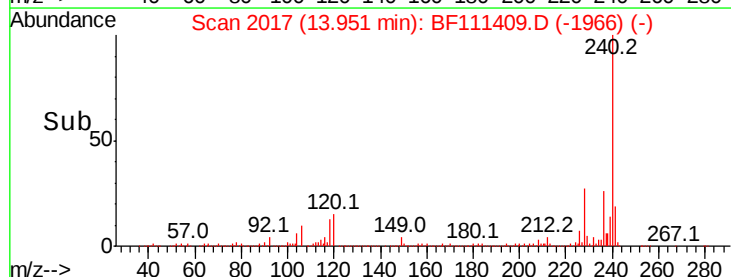
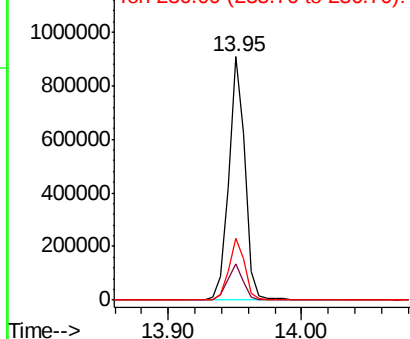
Lab File: BF111409.D

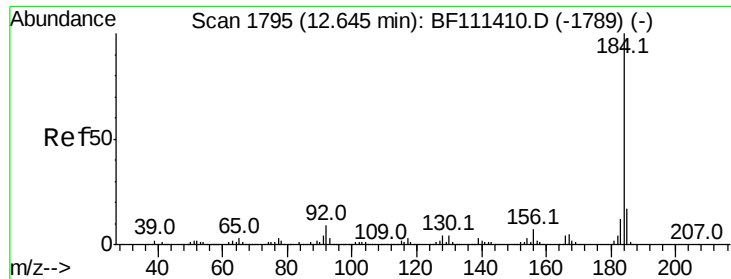
Acq: 14 Dec 2018 10:39

Tgt Ion:	240	Resp:	778770
Ion Ratio	Lower	Upper	
240	100		
120	14.9	12.2	18.2
236	25.5	20.2	30.2



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: 48.846 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

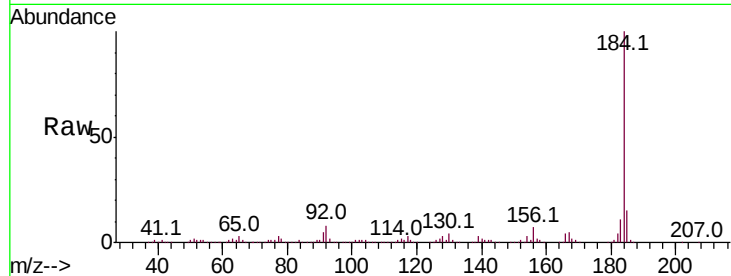
ClientSampleId :

SSTDIC025

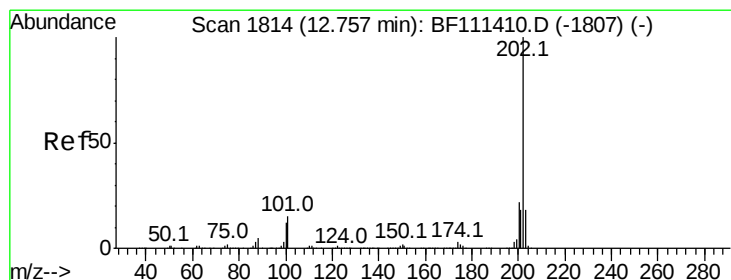
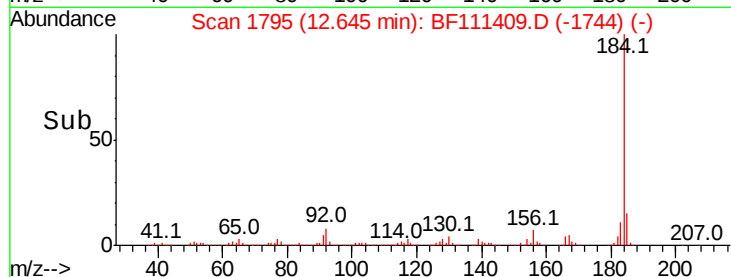
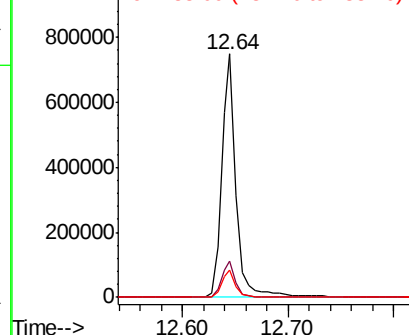
Tot Ion:	184	Resp:	717869
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.0	19.6
183	11.1	9.3	13.9

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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: 23.852 ng

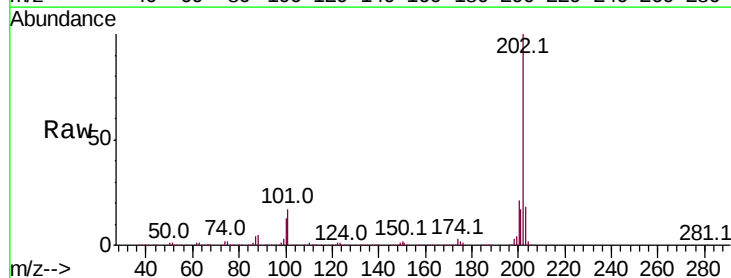
RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

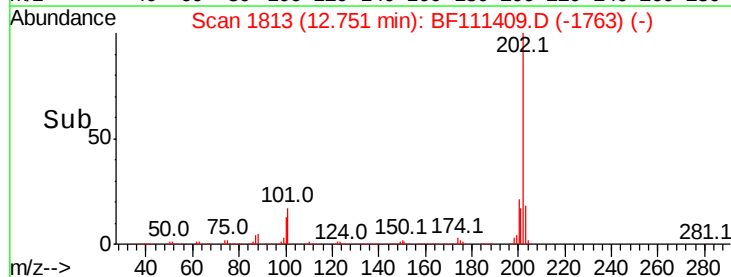
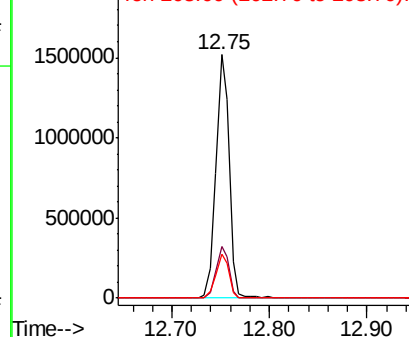
Lab File: BF111409.D

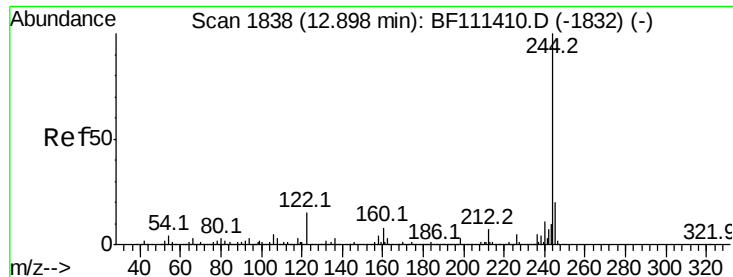
Acq: 14 Dec 2018 10:39

Tgt Ion:	202	Resp:	1433595
Ion Ratio	Lower	Upper	
202	100		
200	21.2	19.0	28.4
203	18.2	15.2	22.8



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





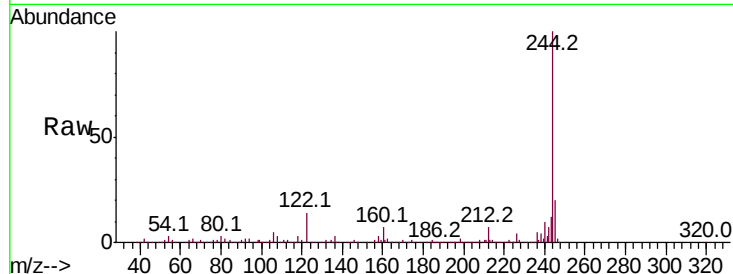
#79
 Terphenyl-d14
 Concen: 48.243 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

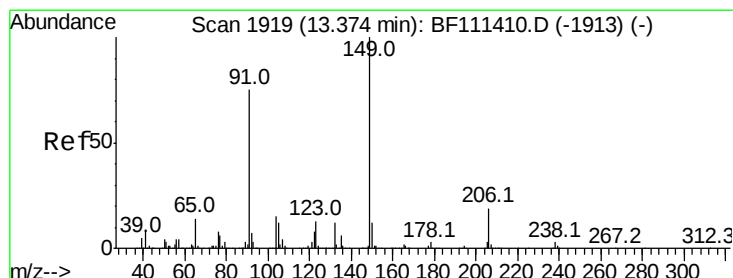
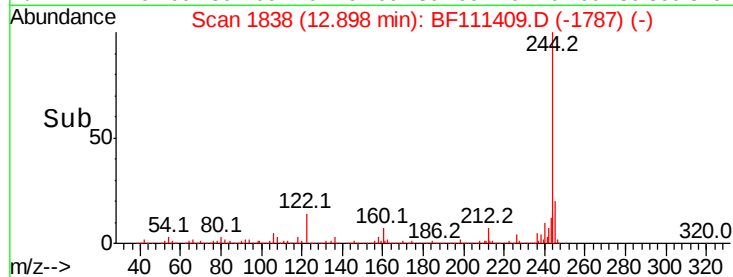
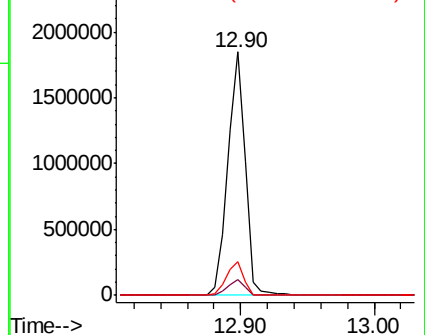
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	14.1	13.1	19.7

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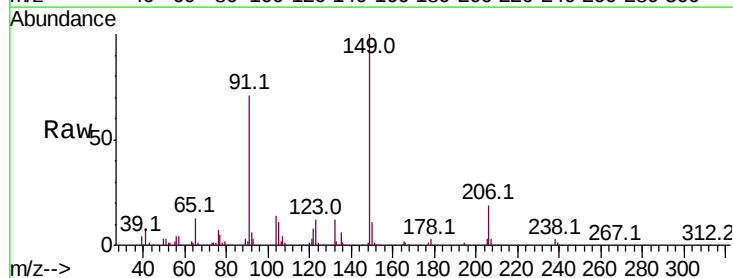


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

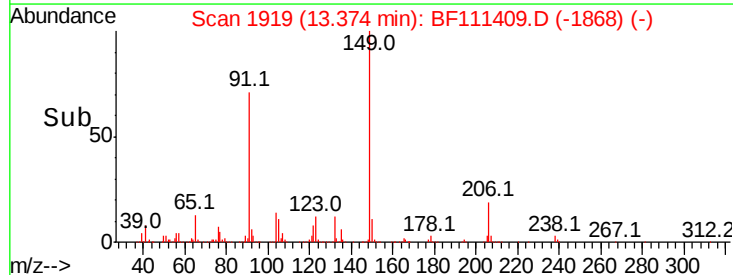
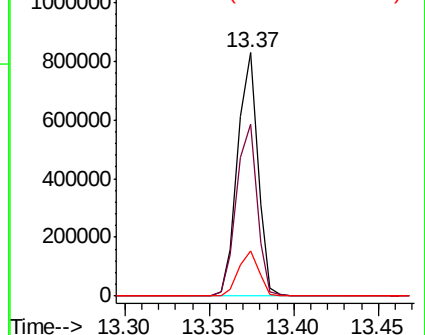


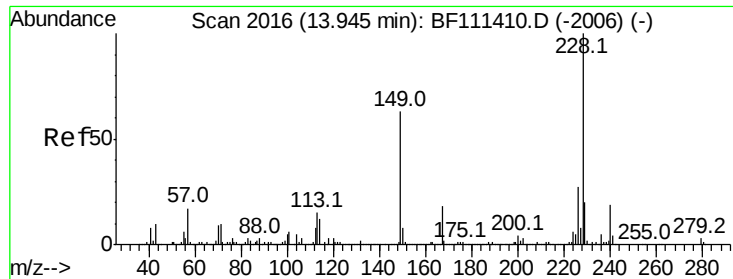
#80
 Butylbenzylphthalate
 Concen: 24.088 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BF111409.D
 Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	63.8	95.6
206	18.8	15.1	22.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





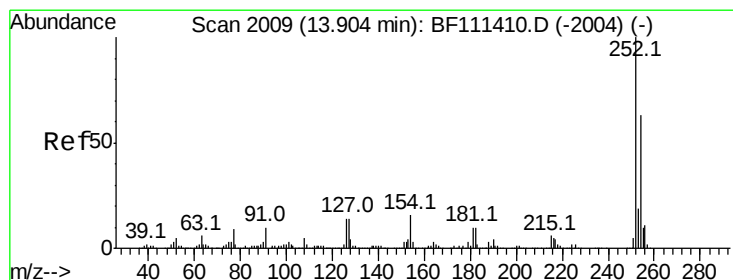
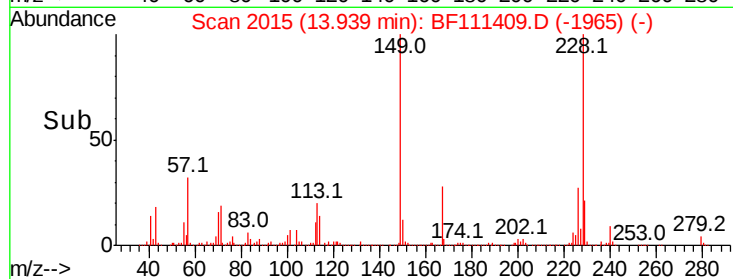
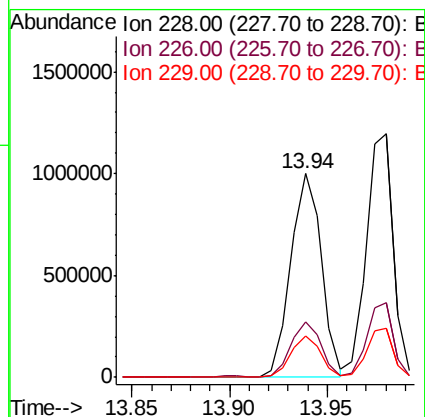
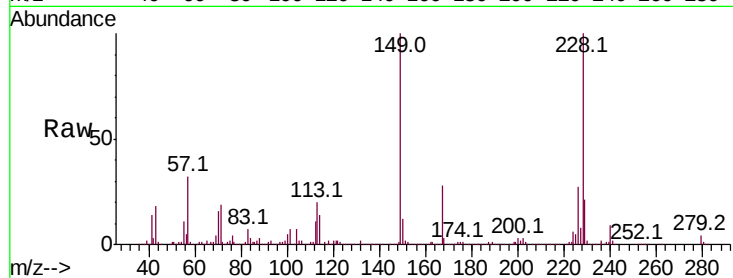
#81
Benzo(a)anthracene
Concen: 24.947 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:228 Resp: 1087042
Ion Ratio Lower Upper
228 100
226 27.2 22.6 34.0
229 20.6 16.3 24.5

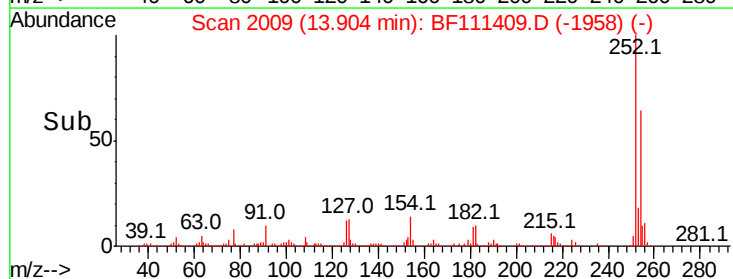
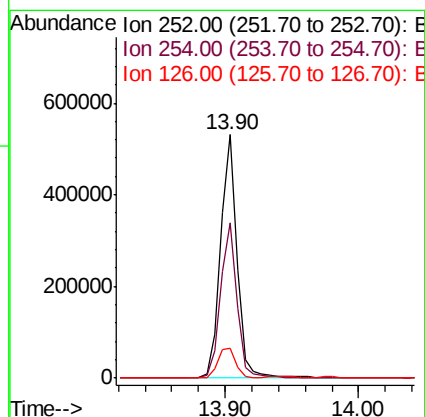
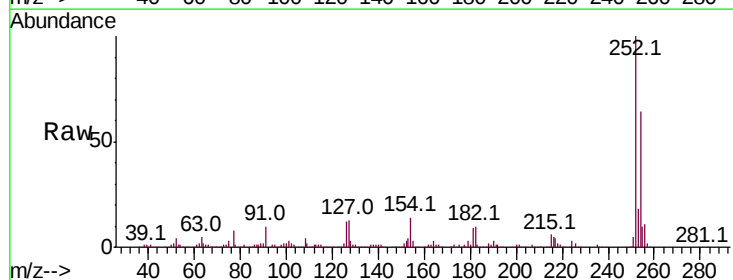
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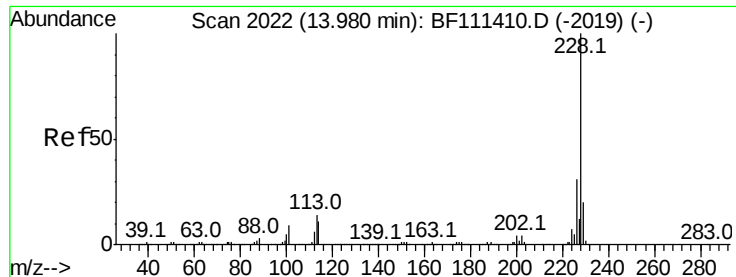
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 28.429 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion:252 Resp: 468484
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 12.3 11.1 16.7





#83

Chrysene

Concen: 26.161 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

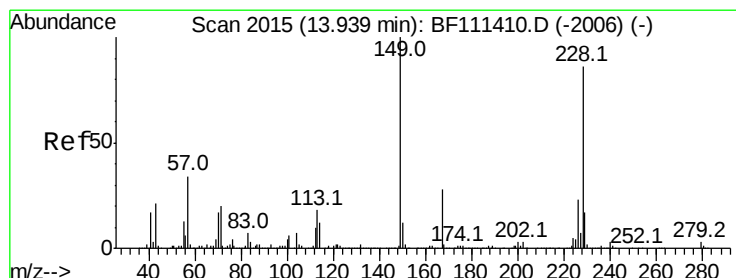
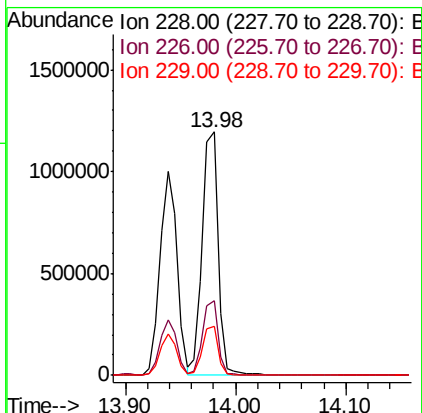
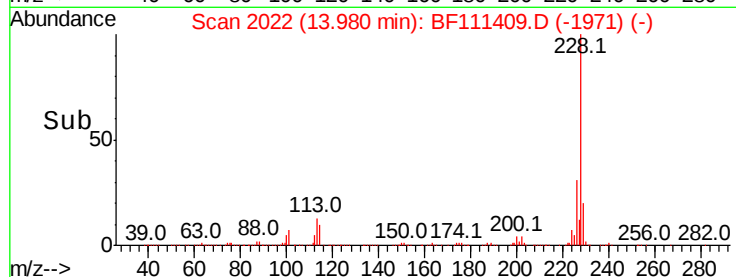
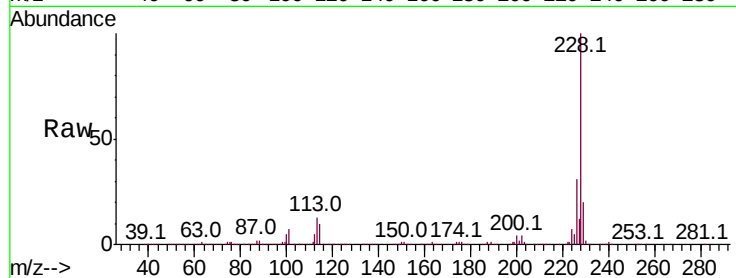
ClientSampleId :

SSTDIC025

Tot Ion:	228	Resp:	1162986
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.1	17.2	25.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 24.807 ng

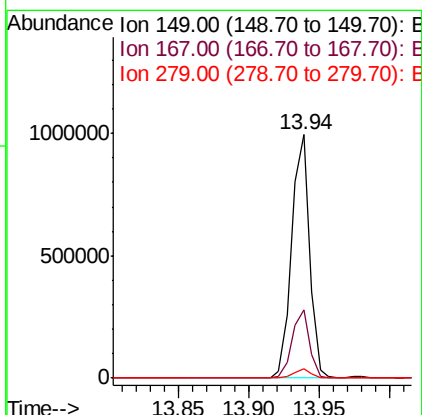
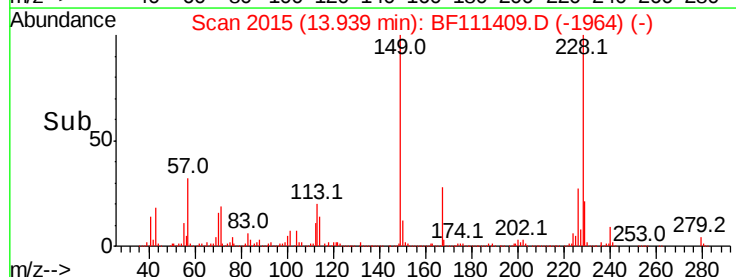
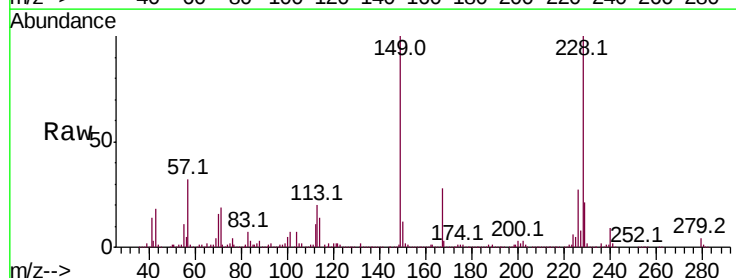
RT: 13.94 min Scan# 2015

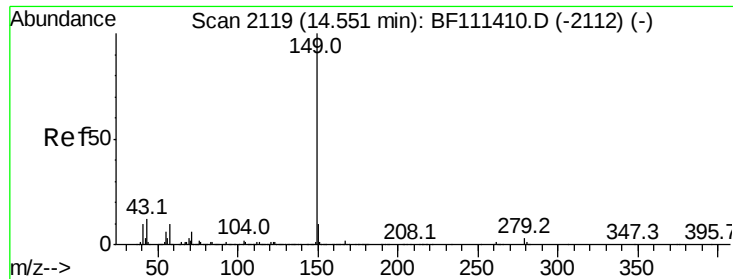
Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion:	149	Resp:	875153
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	3.6	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 26.232 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1519534

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

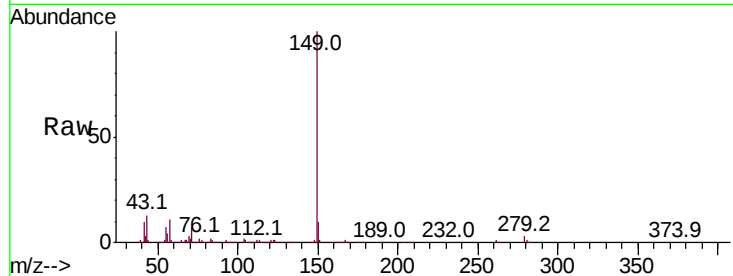
43 12.1 10.9 16.3

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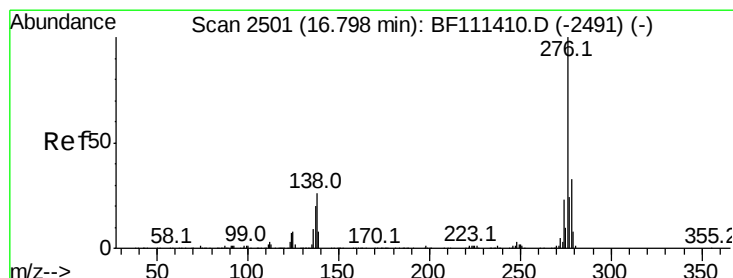
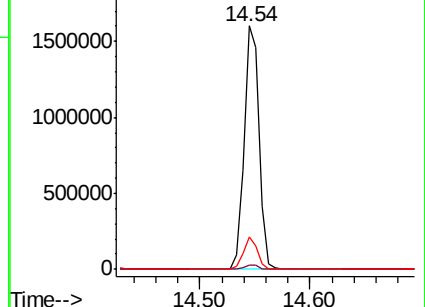
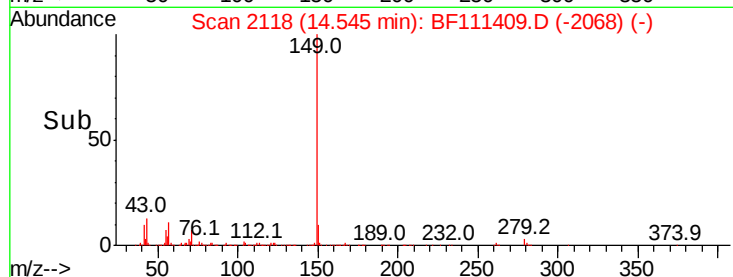
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 21.201 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

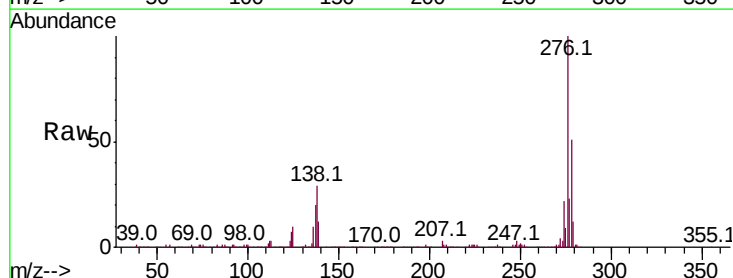
Tgt Ion:276 Resp: 737144

Ion Ratio Lower Upper

276 100

138 33.0 27.8 41.6

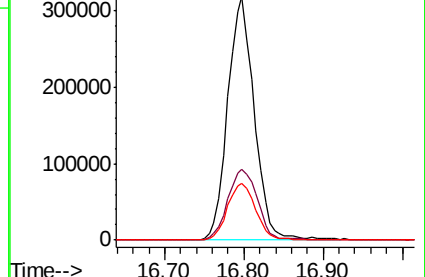
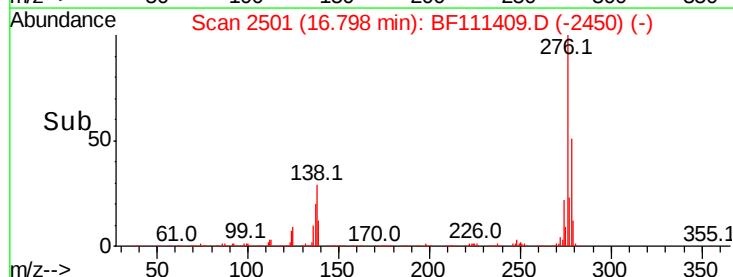
277 24.8 20.1 30.1

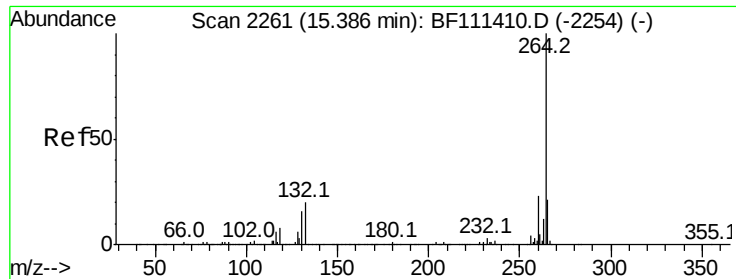


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Instrument :

BNA_F

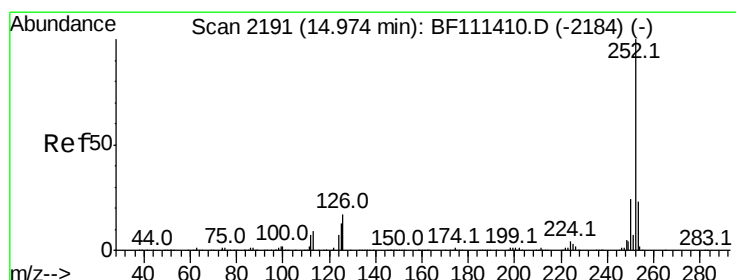
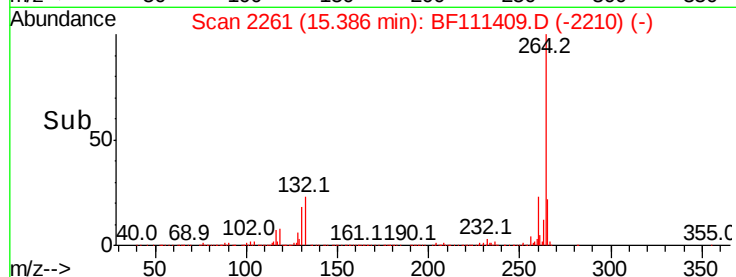
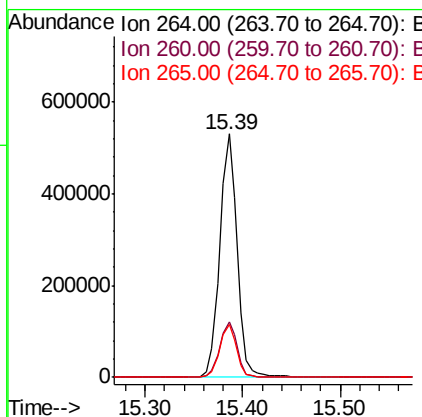
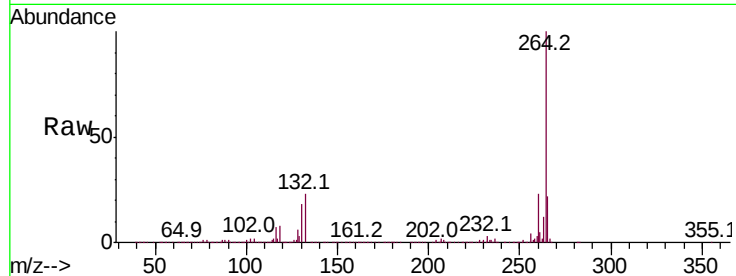
ClientSampleId :

SSTDIC025

Tot Ion:	264	Resp:	656246
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.3	27.5
265	21.7	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 26.319 ng

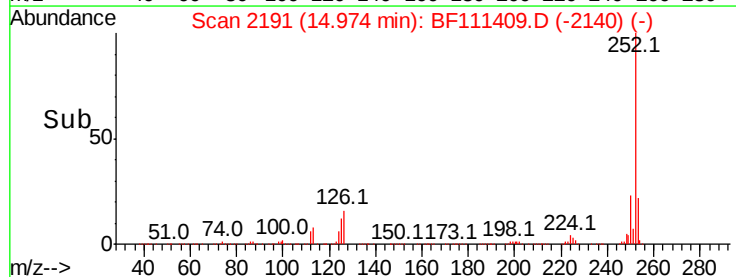
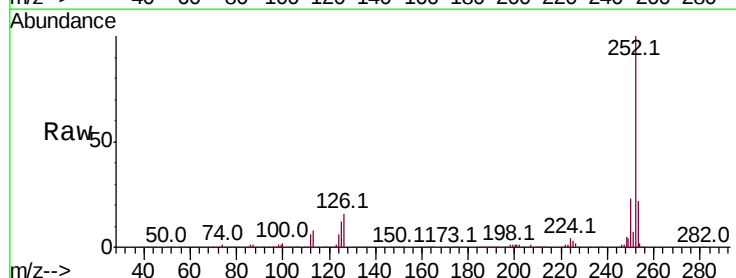
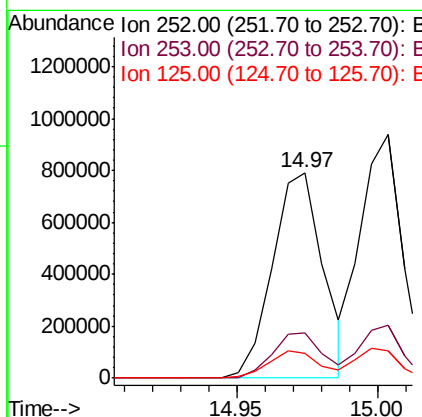
RT: 14.97 min Scan# 2191

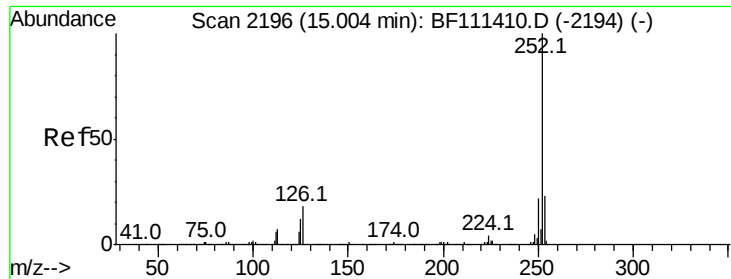
Delta R.T. 0.00 min

Lab File: BF111409.D

Acq: 14 Dec 2018 10:39

Tgt Ion:	252	Resp:	982122
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.2
125	12.0	10.4	15.6





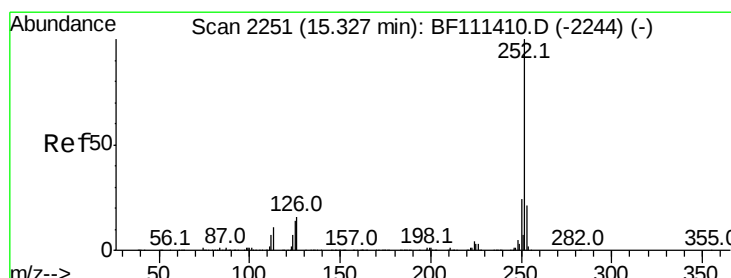
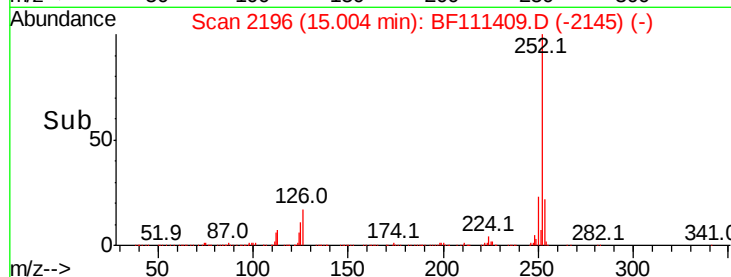
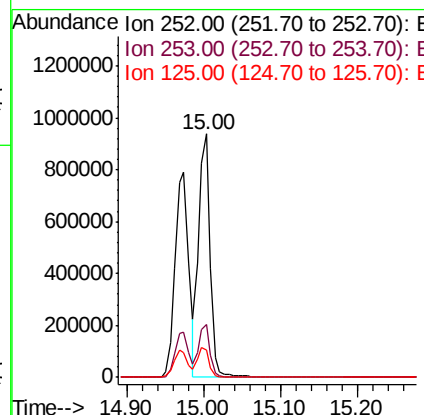
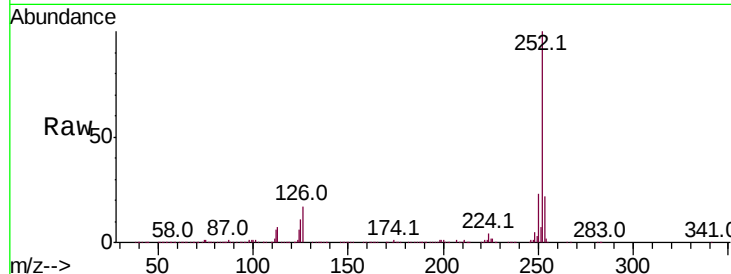
#89
Benzo(k)fluoranthene
Concen: 26.579 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.3	9.8	14.8

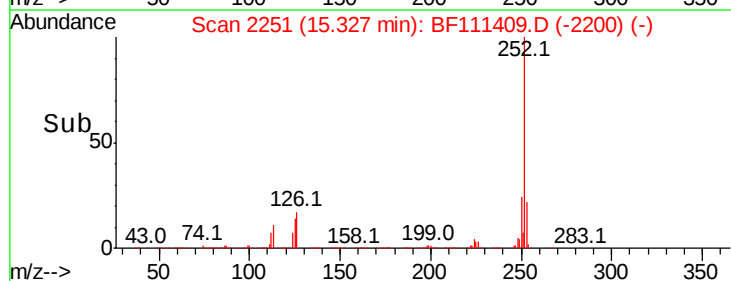
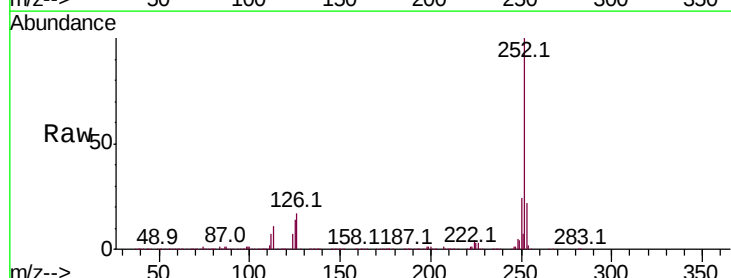
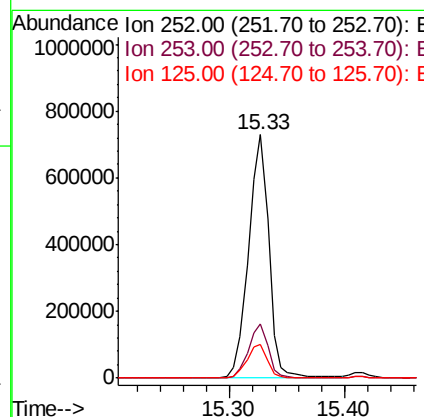
Manual Integrations
APPROVED

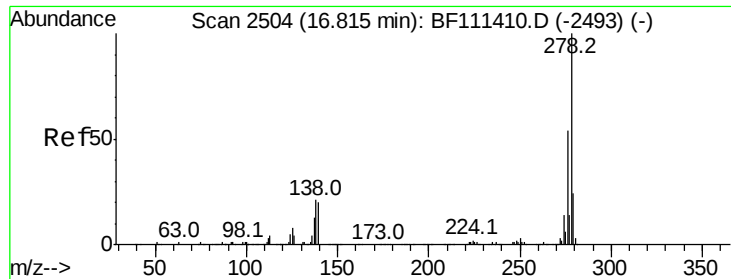
Sohil
12/17/2018 2:36:06 PM



#90
Benzo(a)pyrene
Concen: 25.783 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.9	12.3	18.5





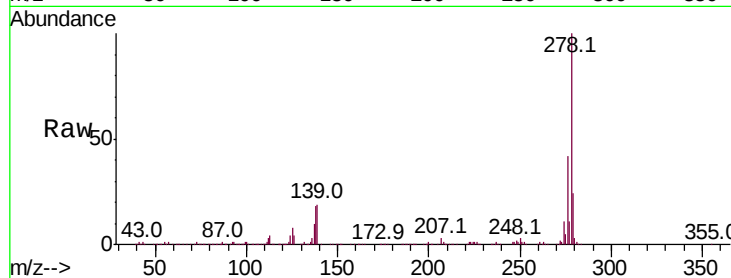
#91
Dibenzo(a,h)anthracene
Concen: 21.814 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	18.2	27.4
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/17/2018 2:36:06 PM

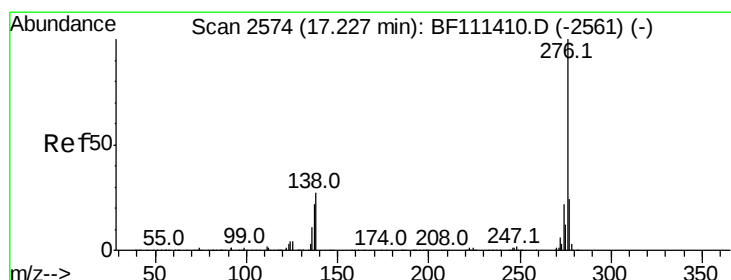
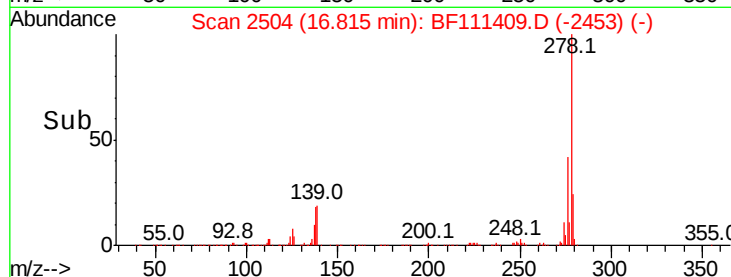
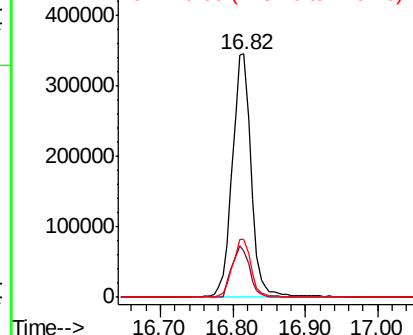


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 20.188 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111409.D
Acq: 14 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	27.5	24.9	37.3

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

