

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111408.D
 Acq On : 14 Dec 2018 10:12
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 12/17/2018 2:36:04 PM

Quant Time: Dec 14 11:55:09 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	225340	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1209775	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	582140	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1042534	20.00	ng	0.00
76) Chrysene-d12	13.95	240	876340	20.00	ng	0.00
87) Perylene-d12	15.39	264	820868	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	318222	23.88	ng	0.00
7) Phenol-d6	6.43	99	388427	21.62	ng	-0.01
23) Nitrobenzene-d5	7.35	82	348925	16.26	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	116278	22.66	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	873294	24.08	ng	0.00
79) Terphenyl-d14	12.89	244	818002	20.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	68942	10.358	ng	99
3) Pyridine	3.25	79	169855	10.388	ng	97
4) n-Nitrosodimethylamine	3.16	42	72929	9.561	ng	99
6) Aniline	6.45	93	242718	11.167	ng	98
8) 2-Chlorophenol	6.58	128	172786	10.549	ng	94
9) Benzaldehyde	6.33	77	128161	11.462	ng	96
10) Phenol	6.44	94	218356	10.729	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	162757	10.165	ng	98
12) 1,3-Dichlorobenzene	6.73	146	188260	10.617	ng	98
13) 1,4-Dichlorobenzene	6.81	146	194610	10.842	ng	97
14) 1,2-Dichlorobenzene	6.96	146	183540	11.053	ng	98
15) Benzyl Alcohol	6.93	79	143502	10.431	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	325273	10.486	ng	100
17) 2-Methylphenol	7.05	107	135735	10.256	ng	97
18) Hexachloroethane	7.30	117	69356	10.408	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	128931	10.799	ng	95
20) 3+4-Methylphenols	7.20	107	182102	11.538	ng	# 73
22) Acetophenone	7.20	105	243224	8.655	ng	# 89
24) Nitrobenzene	7.37	77	178072	8.054	ng	96
25) Isophorone	7.61	82	289656	7.945	ng	98
26) 2-Nitrophenol	7.69	139	91044	8.378	ng	99
27) 2,4-Dimethylphenol	7.73	122	134169	8.133	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	216126	8.636	ng	99
29) 2,4-Dichlorophenol	7.93	162	178398	10.367	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	184604	10.441	ng	99
31) Naphthalene	8.10	128	618178	10.967	ng	95
32) Benzoic acid	7.81	122	103706m	7.562	ng	
33) 4-Chloroaniline	8.15	127	270724	11.247	ng	95
34) Hexachlorobutadiene	8.22	225	99105	10.104	ng	99
35) Caprolactam	8.48	113	64029	10.619	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	192944	10.522	ng	94
37) 2-Methylnaphthalene	8.79	142	401860	11.029	ng	96
38) 1-Methylnaphthalene	8.89	142	388194	11.039	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	178152	10.887	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	81403	9.527	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	119888	10.236	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	126926	10.254	nq	96
46) 1,1'-Biphenyl	9.25	154	557379	11.222	nq	95
47) 2-Chloronaphthalene	9.27	162	416072	10.938	nq	94
48) 2-Nitroaniline	9.37	65	127687	10.330	nq	# 84
49) Acenaphthylene	9.69	152	617106	11.104	nq	93
50) Dimethylphthalate	9.55	163	454212	10.850	nq	98
51) 2,6-Dinitrotoluene	9.60	165	100121	10.790	nq	91
52) Acenaphthene	9.86	154	384853	10.979	nq	98
53) 3-Nitroaniline	9.77	138	124684	11.179	nq	97
54) 2,4-Dinitrophenol	9.88	184	25699	7.059	nq	93
55) Dibenzofuran	10.03	168	572632	11.316	nq	93
56) 4-Nitrophenol	9.95	139	77850	9.692	nq	95
57) 2,4-Dinitrotoluene	10.01	165	130627	10.984	nq	# 94
58) Fluorene	10.37	166	419241	11.581	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	102441	10.713	nq	95
60) Diethylphthalate	10.25	149	520704	12.355	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	205717	11.463	nq	98
62) 4-Nitroaniline	10.38	138	119178	11.117	nq	95
63) Azobenzene	10.53	77	460193	10.830	nq	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	54043	9.029	nq	88
66) n-Nitrosodiphenylamine	10.49	169	398658	10.750	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	121537	10.472	nq	99
68) Hexachlorobenzene	10.93	284	126607	10.594	nq	99
69) Atrazine	11.01	200	122340	11.406	nq	99
70) Pentachlorophenol	11.12	266	61177	7.692	nq	97
71) Phenanthrene	11.33	178	606057	11.247	nq	94
72) Anthracene	11.39	178	620804	11.314	nq	95
73) Carbazole	11.54	167	649062	11.440	nq	94
74) Di-n-butylphthalate	11.87	149	737101	11.411	nq	96
75) Fluoranthene	12.52	202	625123	11.883	nq	98
77) Benzidine	12.64	184	363056	21.953	nq	97
78) Pyrene	12.75	202	653681	9.665	nq	95
80) Butylbenzylphthalate	13.37	149	309492	9.531	nq	96
81) Benzo(a)anthracene	13.94	228	521149	10.629	nq	96
82) 3,3'-Dichlorobenzidine	13.90	252	220126	11.871	nq	98
83) Chrysene	13.97	228	546348	10.921	nq	95
84) Bis(2-ethylhexyl)phthalate	13.93	149	412468	10.390	nq	98
85) Di-n-octyl phthalate	14.54	149	705222	10.819	nq	96
86) Indeno(1,2,3-cd)pyrene	16.79	276	410757	10.498	nq	98
88) Benzo(b)fluoranthene	14.97	252	467162	10.008	nq	99
89) Benzo(k)fluoranthene	15.00	252	502469	10.784	nq	99
90) Benzo(a)pyrene	15.32	252	458260	10.544	nq	96
91) Dibenzo(a,h)anthracene	16.81	278	345088	9.544	nq	96
92) Benzo(g,h,i)perylene	17.22	276	322915	8.932	nq	97

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

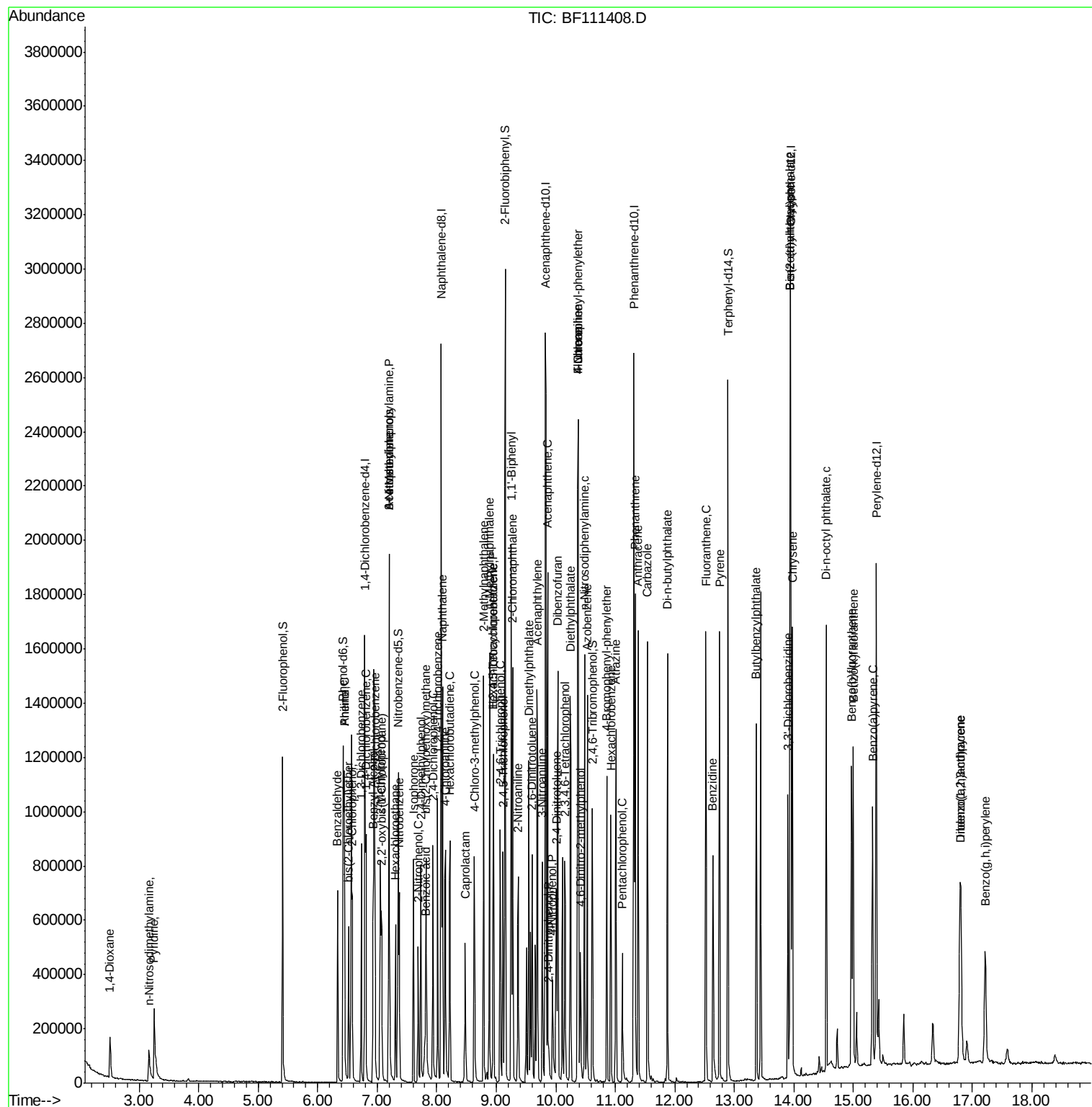
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
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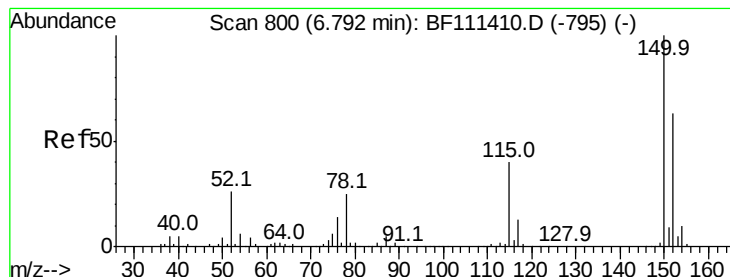
Instrument :
BNA_F
ClientSampleID :
SSTDICC010

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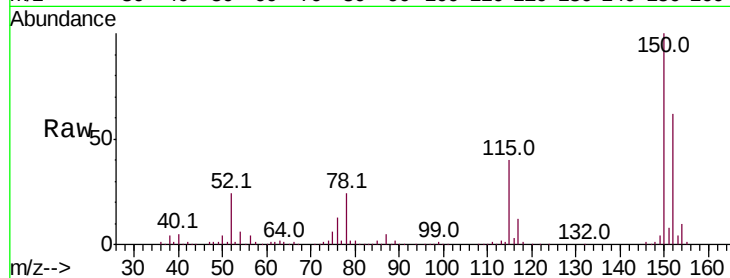
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.6	189.8
115	63.6	50.7	76.1

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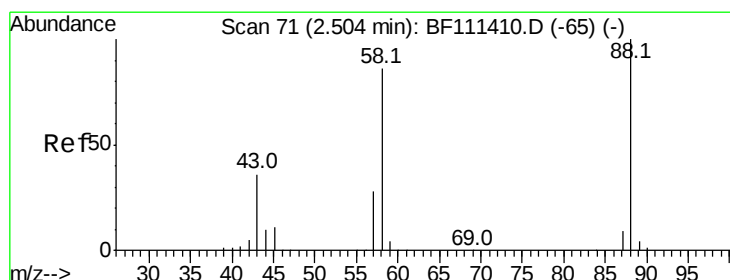
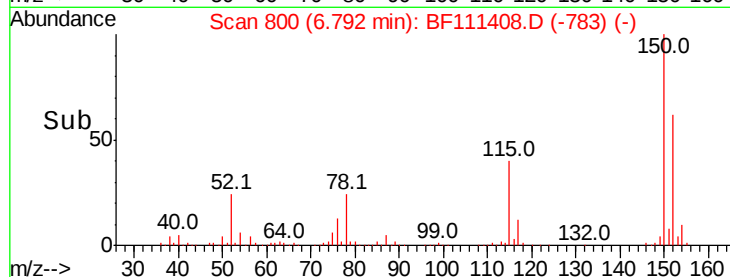
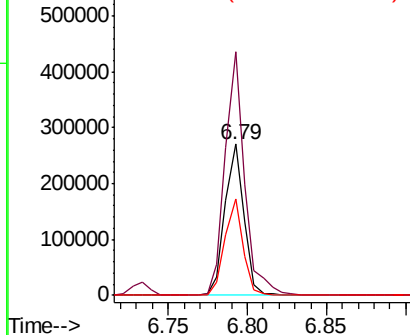


Abundance

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: 10.358 ng
 RT: 2.51 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

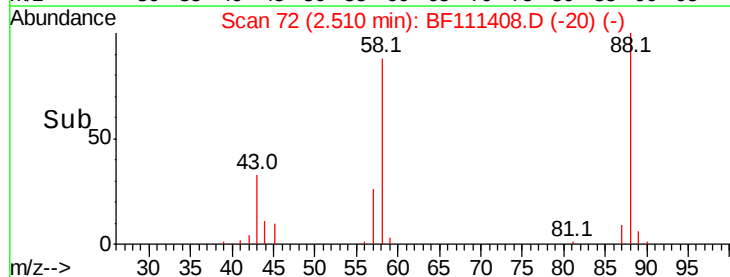
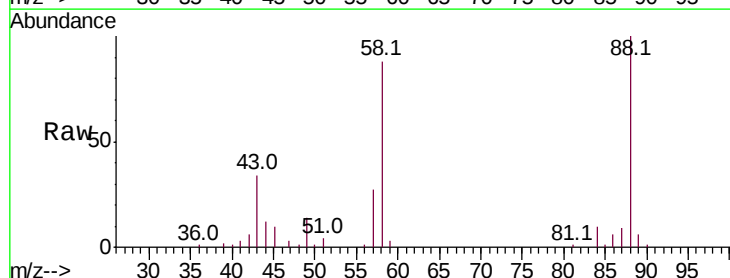
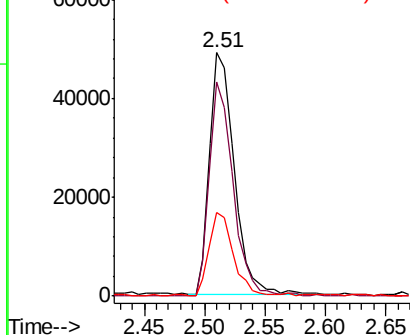
Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	68.9	103.3
43	34.6	25.8	38.6

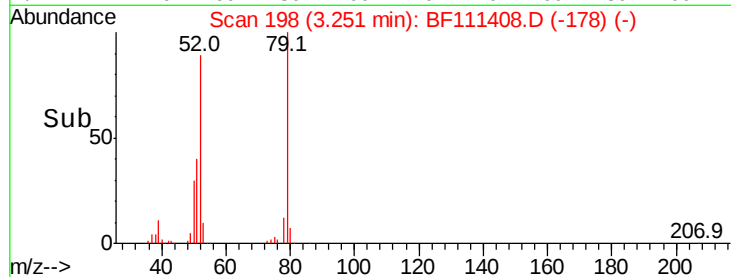
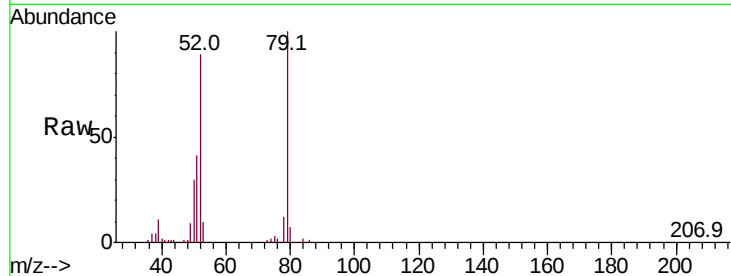
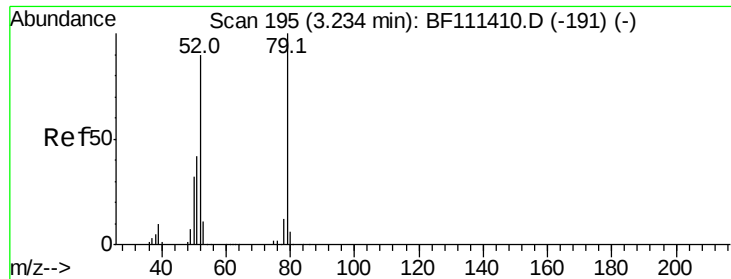
Abundance

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





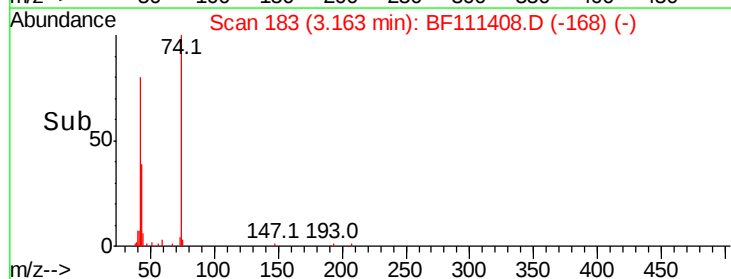
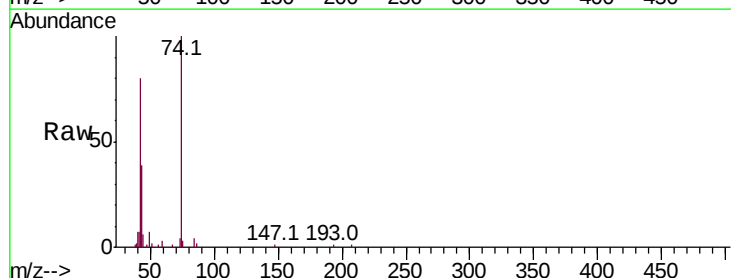
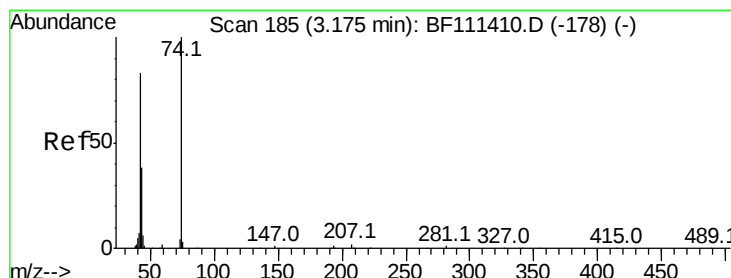
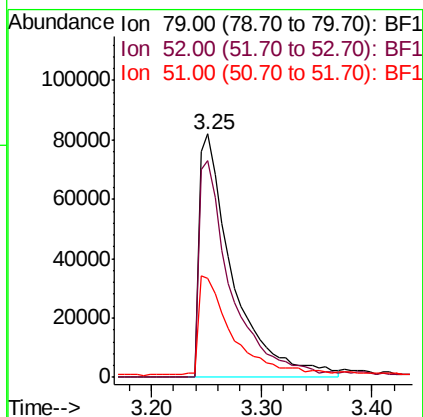
#3
Pvridine
Concen: 10.388 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.02 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.8	68.3	102.5
51	40.6	32.6	49.0

Instrument :
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ClientSampleId :
SSTDIC010

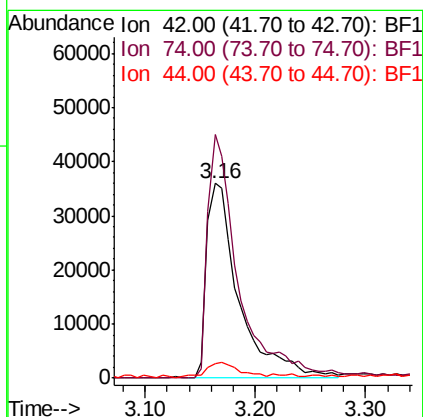
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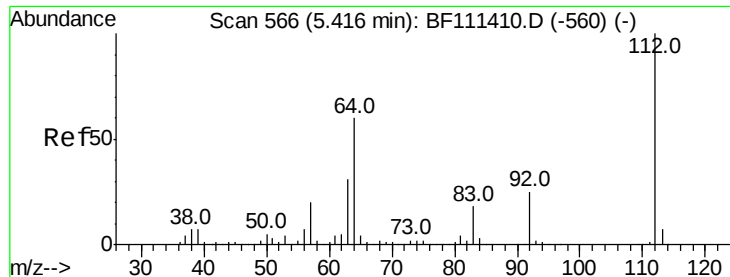
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#4
n-Nitrosodimethylamine
Concen: 9.561 ng
RT: 3.16 min Scan# 183
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.3	101.5	152.3
44	7.4	6.0	9.0





#5

2-Fluorophenol

Concen: 23.880 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

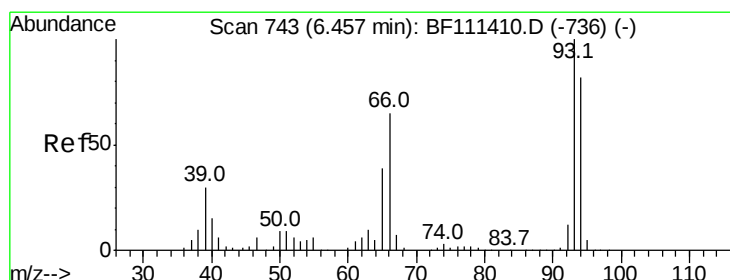
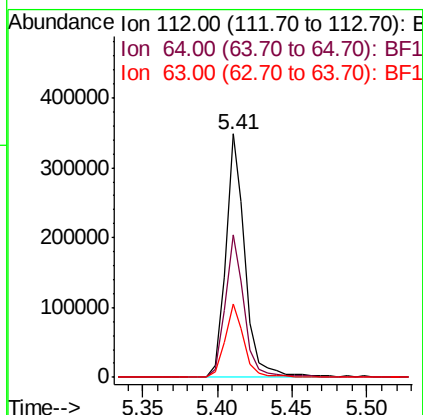
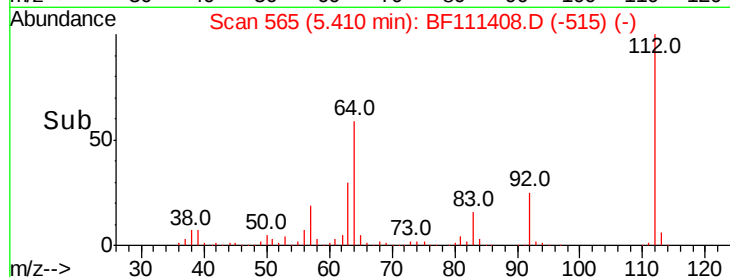
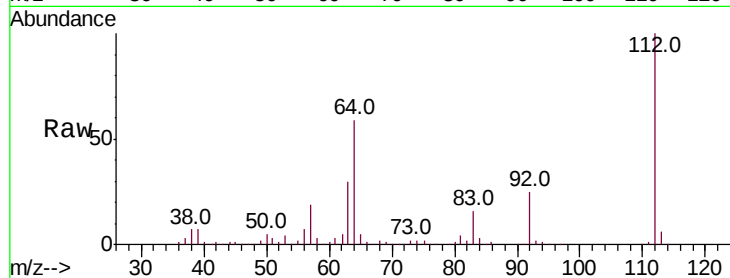
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	318222
Ion Ratio	Lower	Upper	
112	100		
64	58.7	51.8	77.6
63	30.1	26.8	40.2

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#6

Aniline

Concen: 11.167 ng

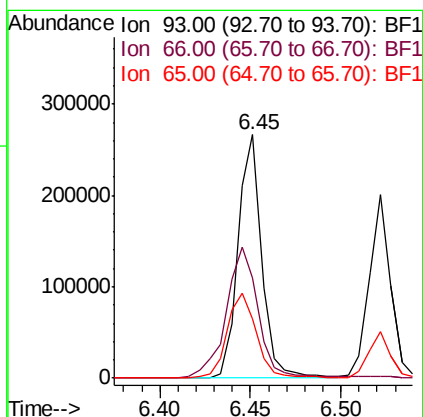
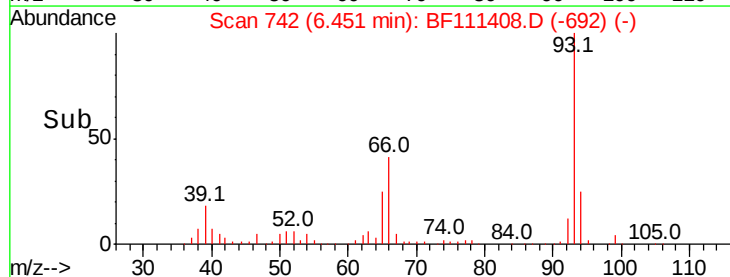
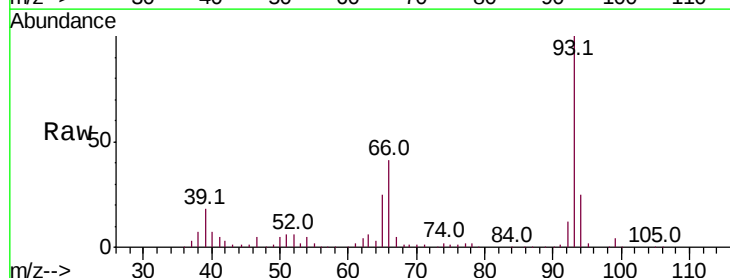
RT: 6.45 min Scan# 742

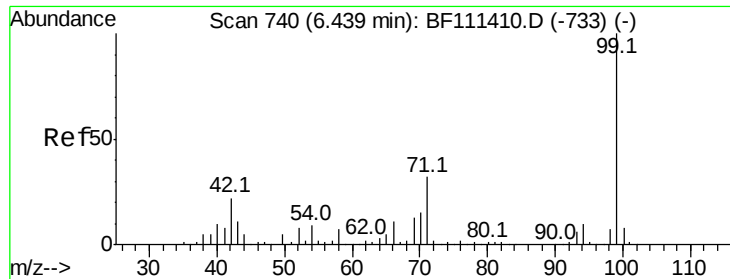
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	93	Resp:	242718
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.2	49.8
65	24.5	17.0	25.4





#7

Phenol-d6

Concen: 21.620 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

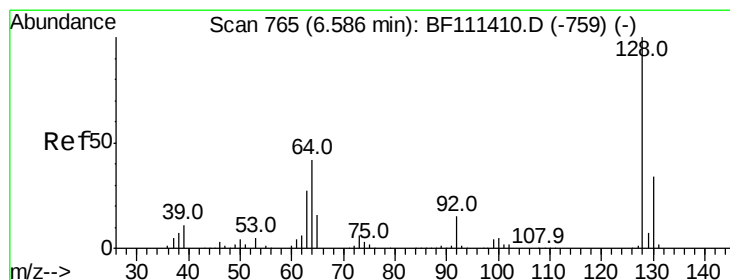
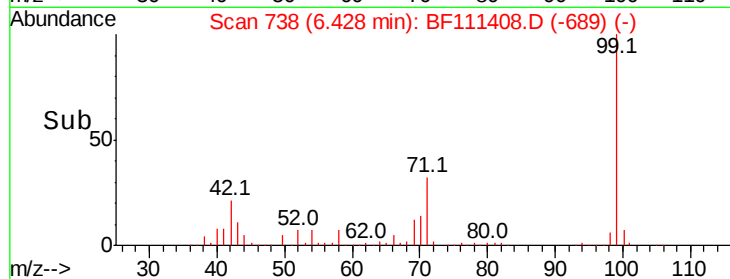
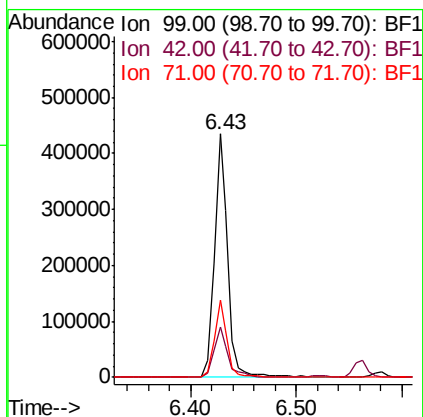
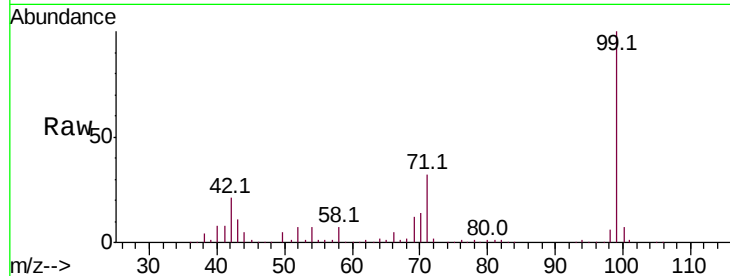
ClientSampleId :

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Tot Ion:	99	Resp:	388427
Ion Ratio	Lower	Upper	
99	100		
42	20.6	17.4	26.0
71	31.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 10.549 ng

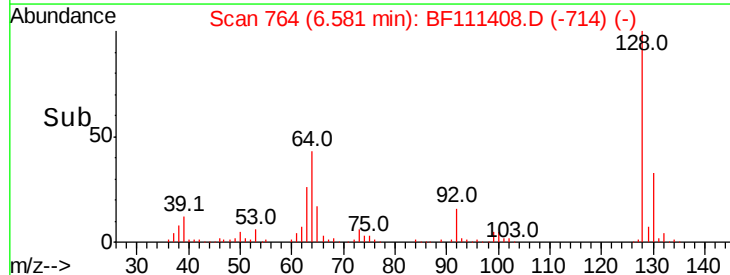
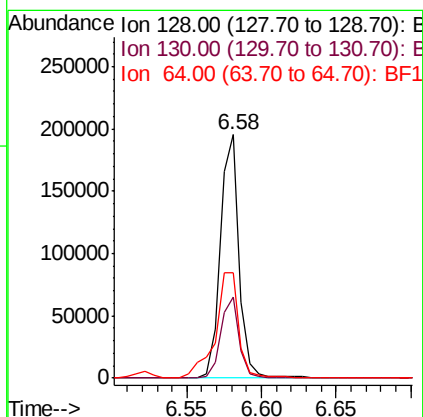
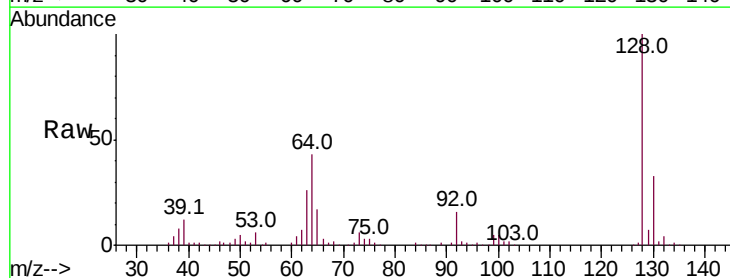
RT: 6.58 min Scan# 764

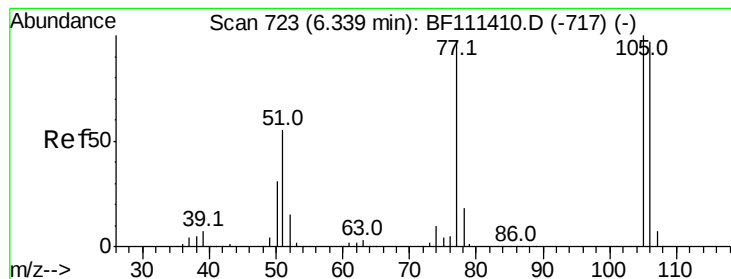
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	128	Resp:	172786
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.7	52.7
64	43.5	30.0	70.0





#9

Benzaldehyde

Concen: 11.462 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

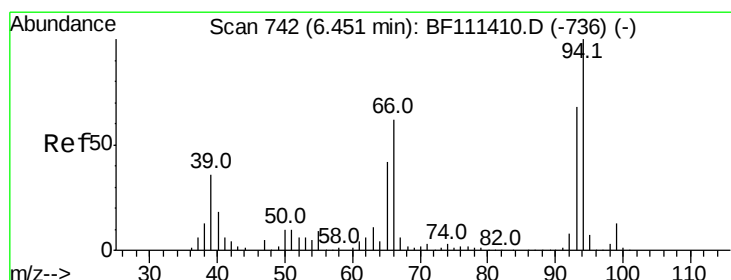
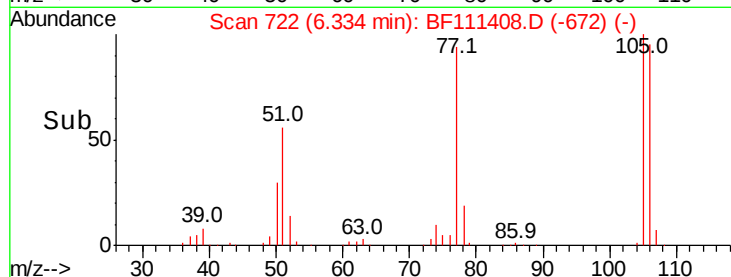
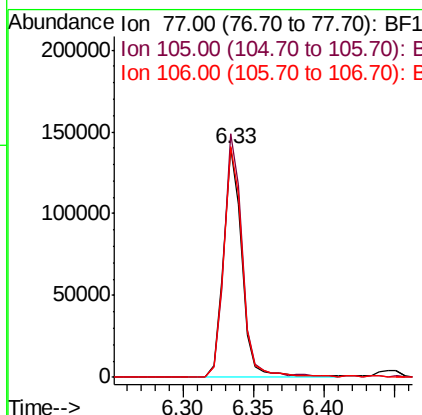
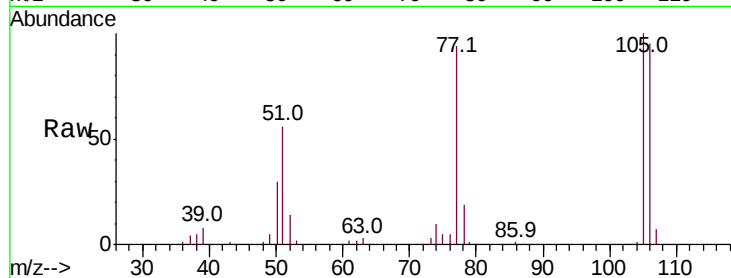
ClientSampleId :

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Tot Ion:	77	Resp:	128161
Ion Ratio	Lower	Upper	
77	100		
105	106.1	81.4	121.4
106	100.9	77.9	117.9

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#10

Phenol

Concen: 10.729 ng

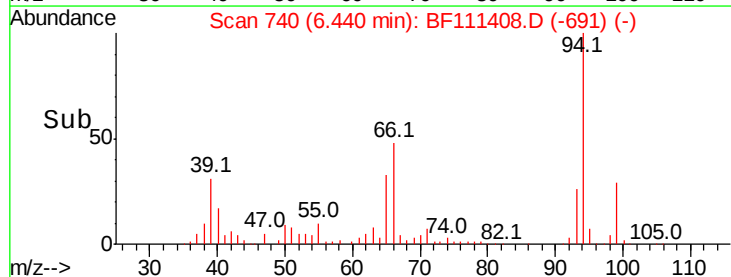
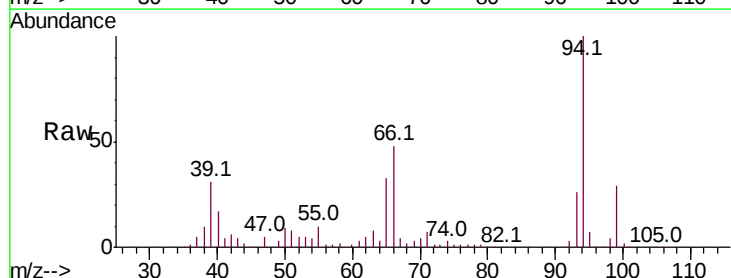
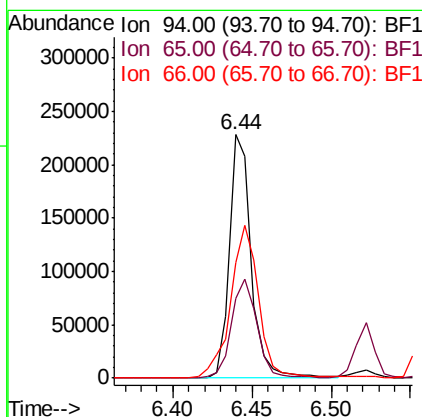
RT: 6.44 min Scan# 740

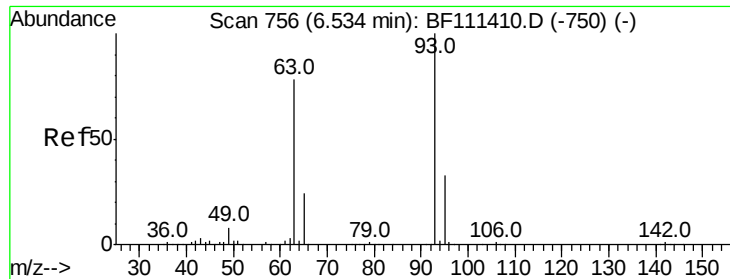
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	94	Resp:	218356
Ion Ratio	Lower	Upper	
94	100		
65	33.0	11.7	51.7
66	47.6	21.0	61.0





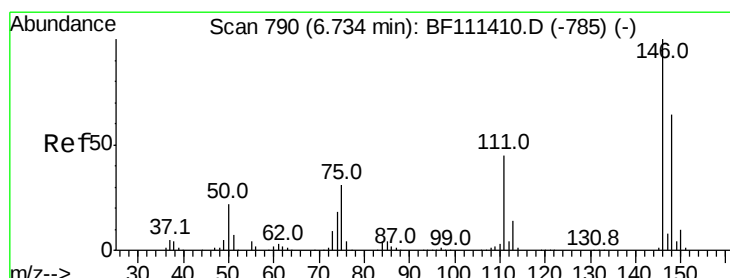
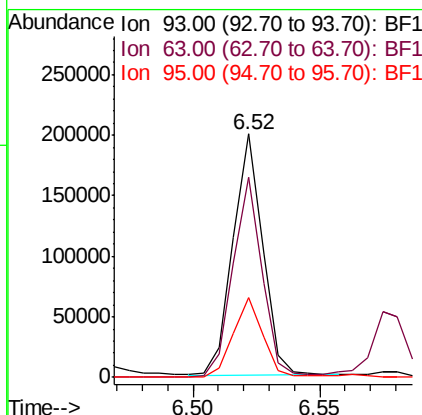
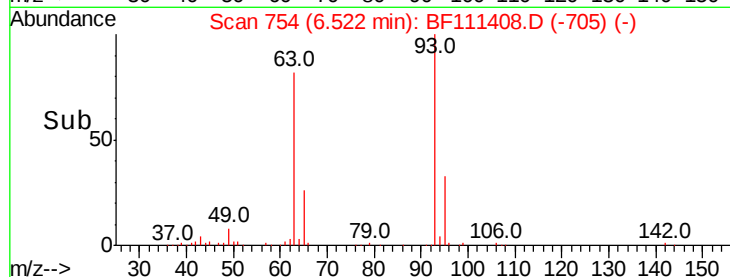
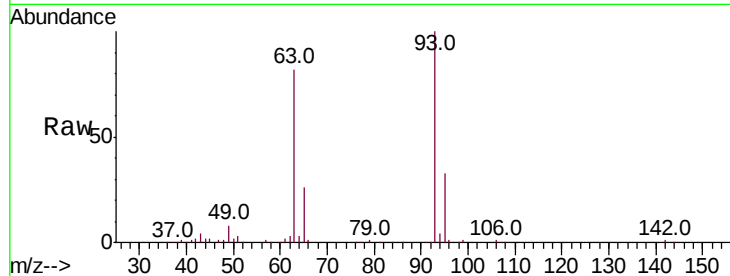
#11
bis(2-Chloroethyl)ether
Concen: 10.165 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	162757
Ion Ratio	Lower	Upper	
93	100		
63	82.2	60.0	100.0
95	33.0	13.4	53.4

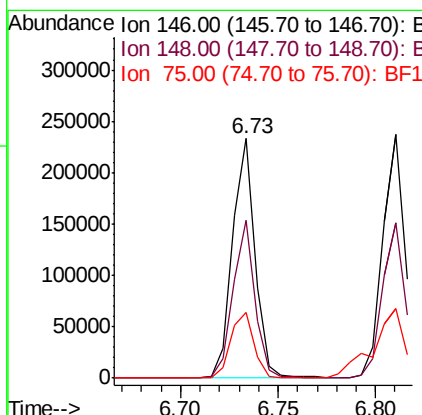
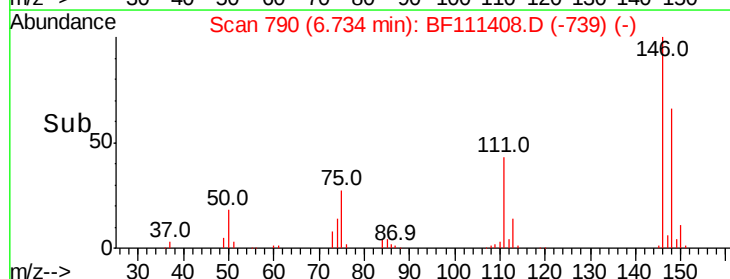
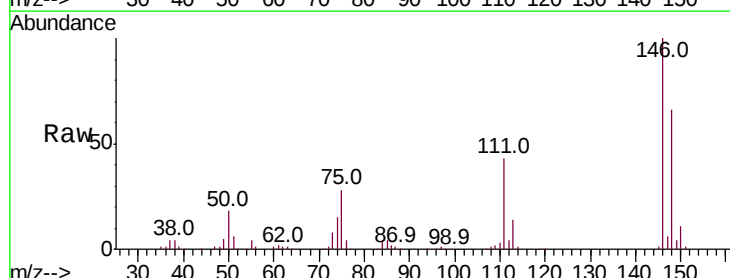
Manual Integrations
APPROVED

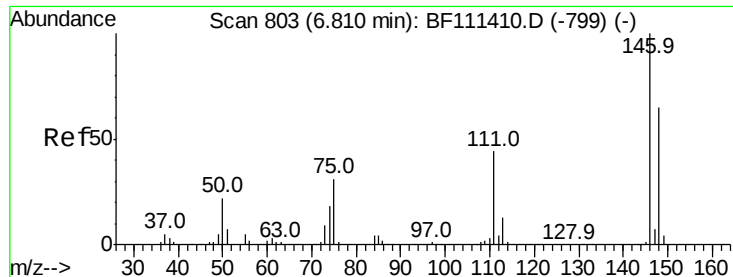
Sohil
12/17/2018 2:36:04 PM



#12
1,3-Dichlorobenzene
Concen: 10.617 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion:	146	Resp:	188260
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.1	78.1
75	27.6	23.9	35.9





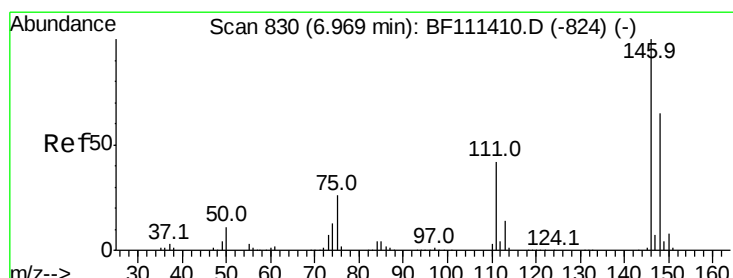
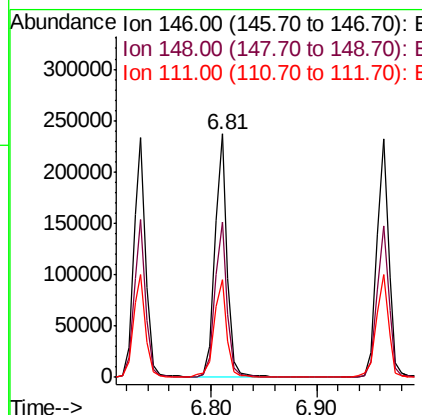
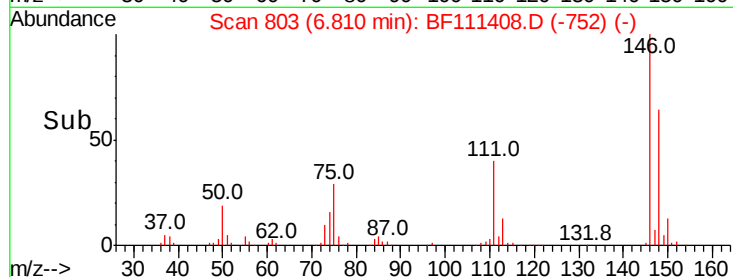
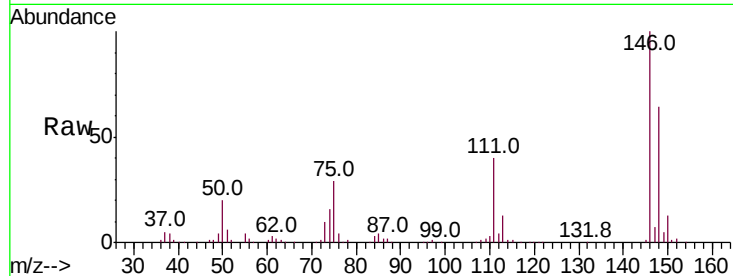
#13
 1,4-Dichlorobenzene
 Concen: 10.842 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.8	79.2
111	40.3	33.4	50.0

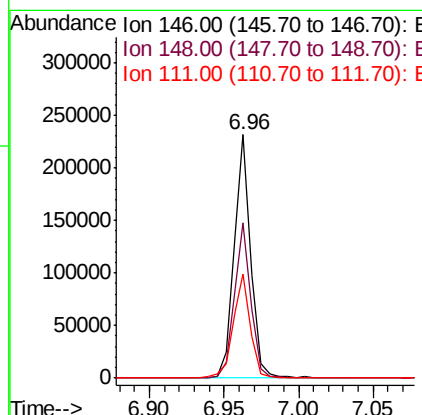
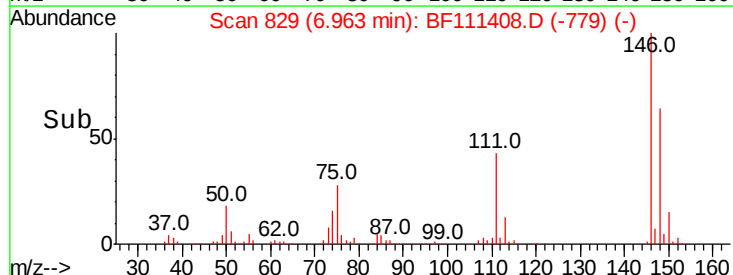
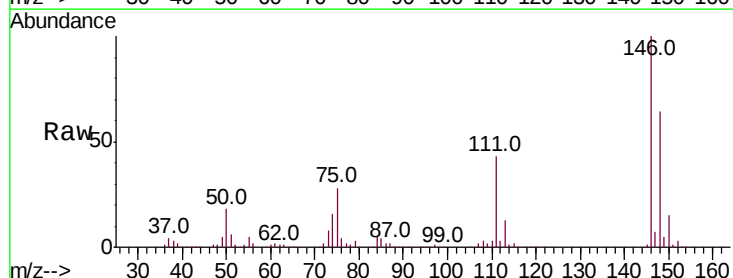
Manual Integrations
 APPROVED

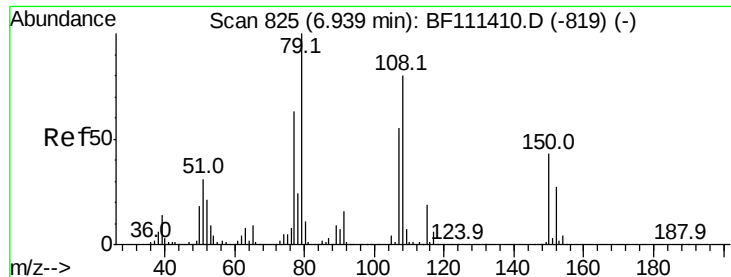
Sohil
 12/17/2018 2:36:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.053 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	43.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 10.431 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

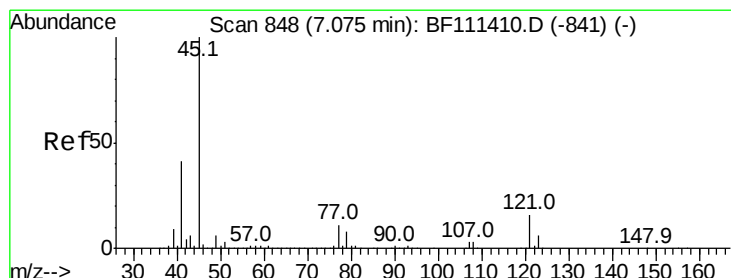
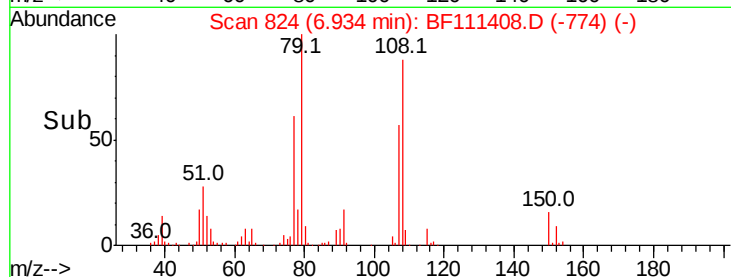
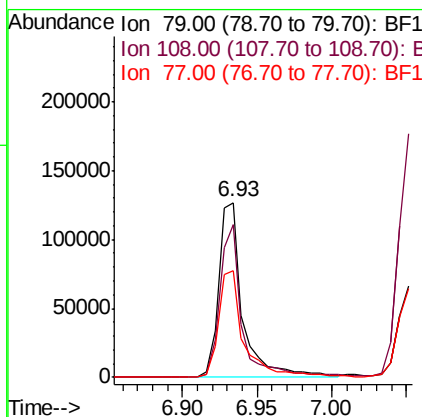
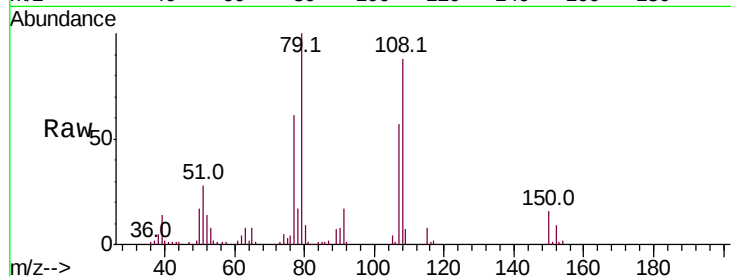
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	143502
Ion Ratio	Lower	Upper	
79	100		
108	87.8	69.4	104.2
77	61.3	49.7	74.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.486 ng

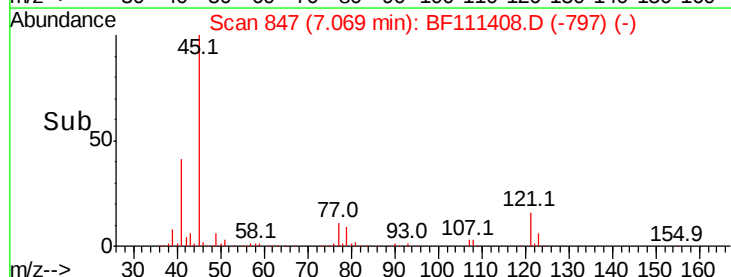
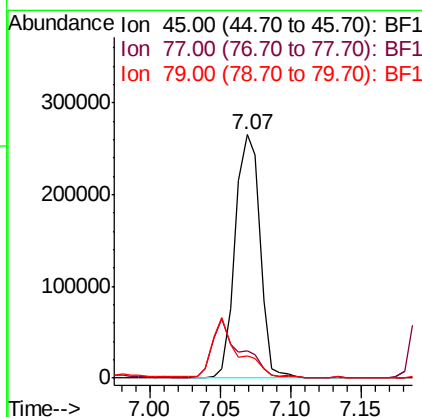
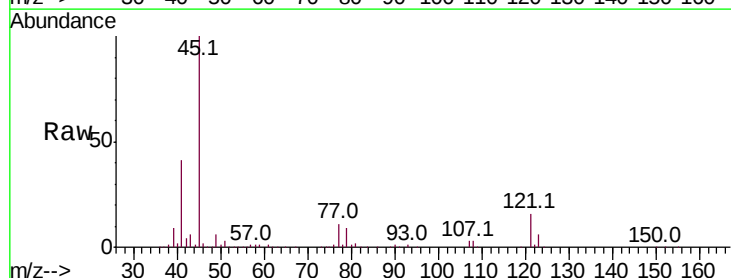
RT: 7.07 min Scan# 847

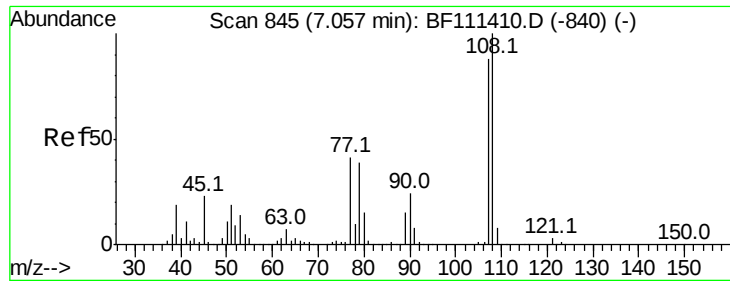
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	45	Resp:	325273
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.5
79	9.0	0.0	28.9





#17

2-Methylphenol

Concen: 10.256 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

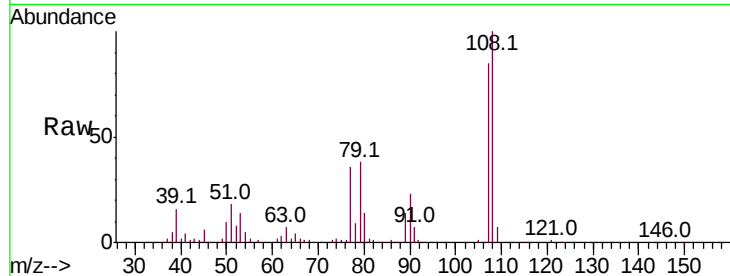
ClientSampleID :

SSTDIC010

Tot Ion:	107	Resp:	135735
Ion Ratio	Lower	Upper	
107	100		
108	117.6	91.0	136.4
77	42.8	33.5	50.3
79	44.1	33.3	49.9

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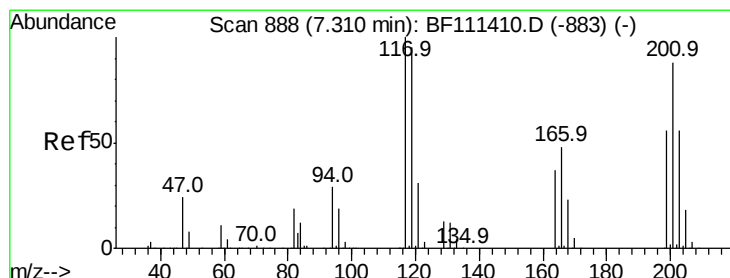
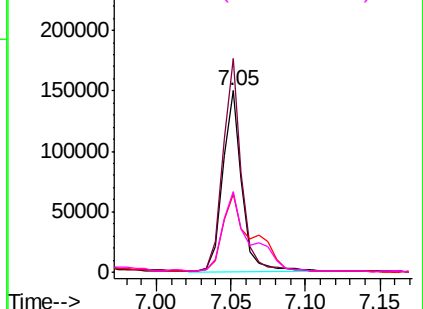
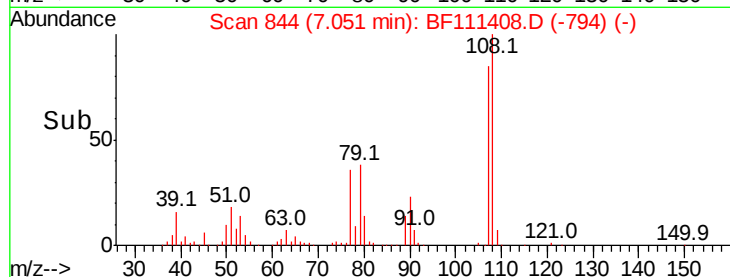
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 10.408 ng

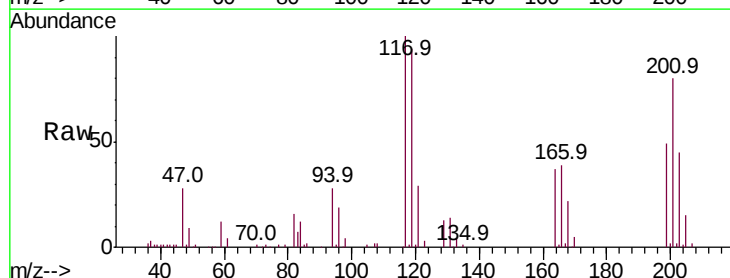
RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	117	Resp:	69356
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.4	113.0
201	80.1	62.4	93.6

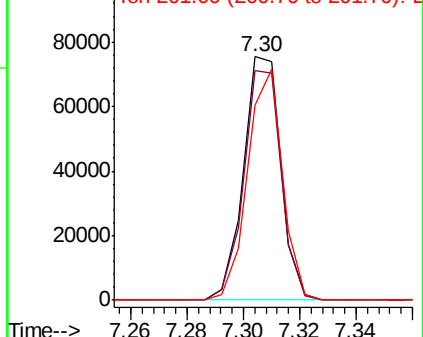
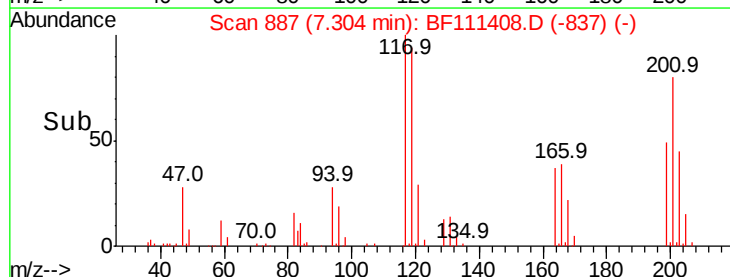


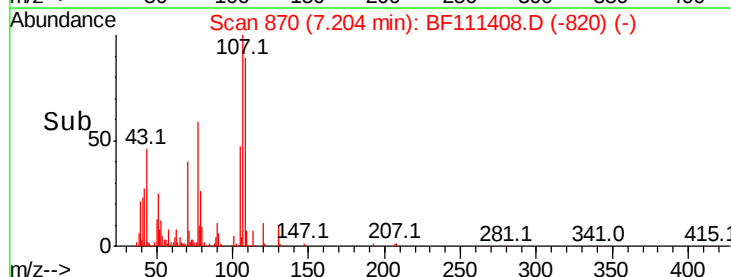
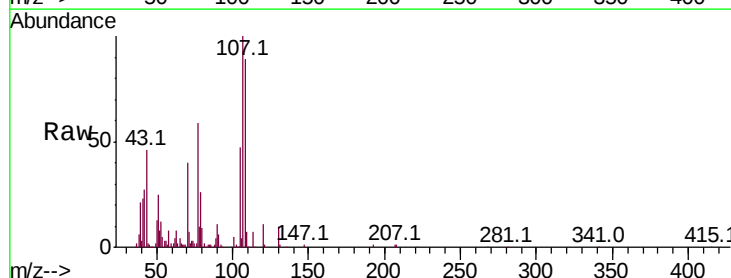
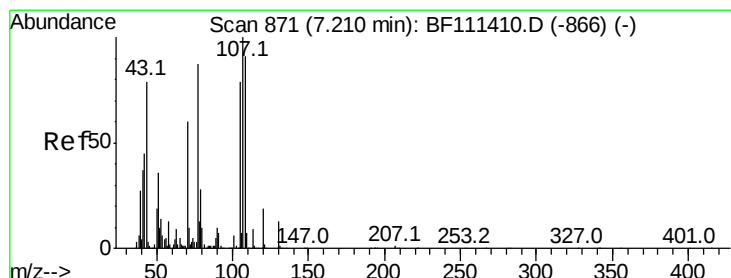
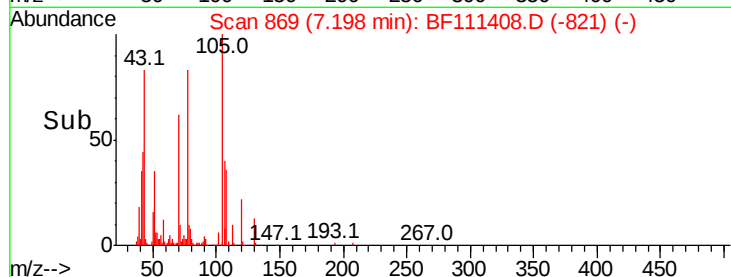
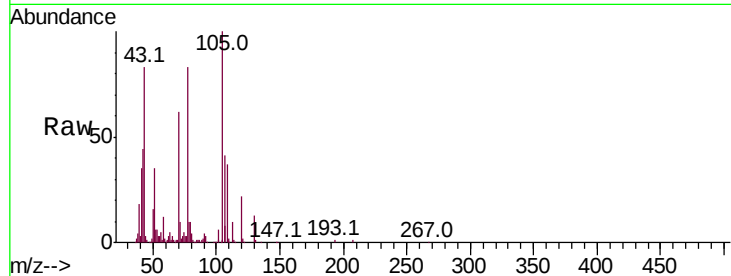
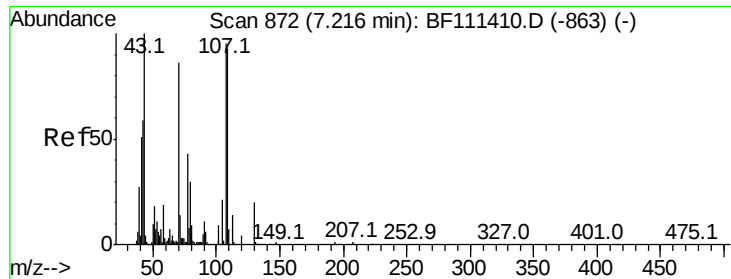
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





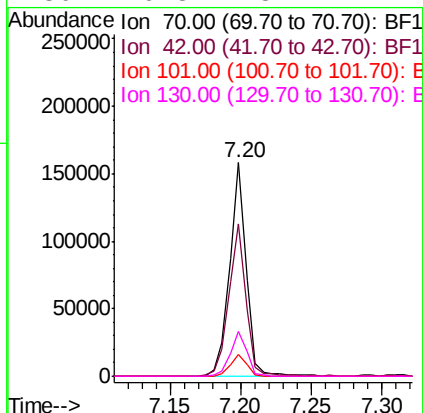
#19
n-Nitroso-di-n-propylamine
Concen: 10.799 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.5	53.2	79.8
101	10.3	8.2	12.4
130	20.8	18.1	27.1

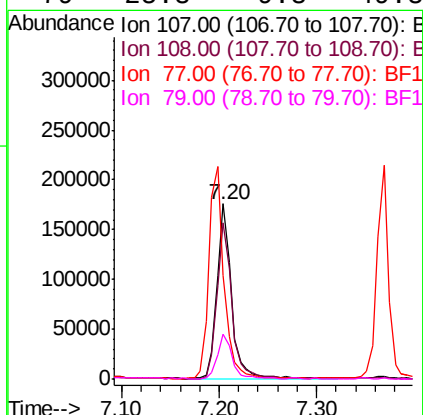
Manual Integrations
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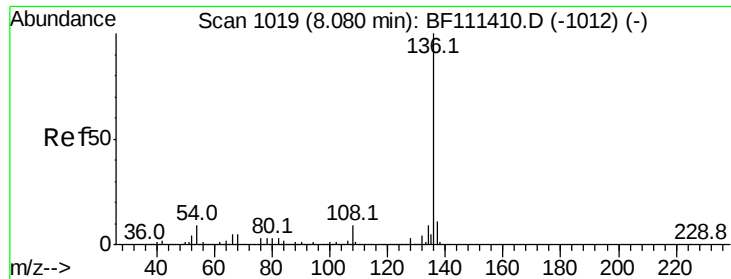
Sohil
12/17/2018 2:36:04 PM



#20
3+4-Methylphenols
Concen: 11.538 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.1	112.1
77	59.1	94.1	134.1#
79	25.8	9.8	49.8





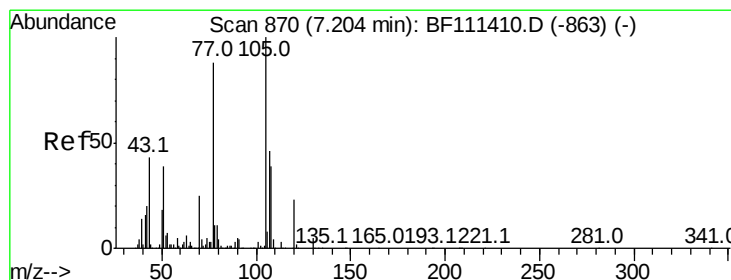
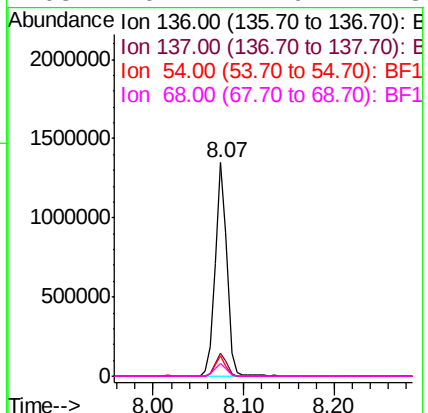
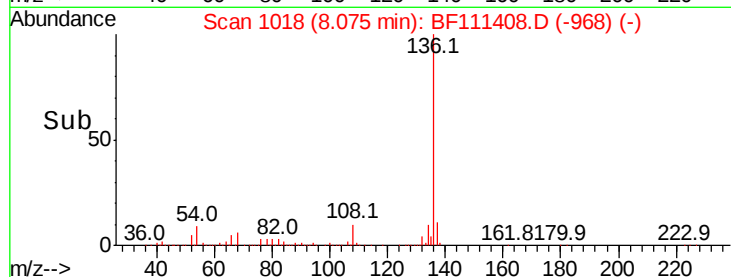
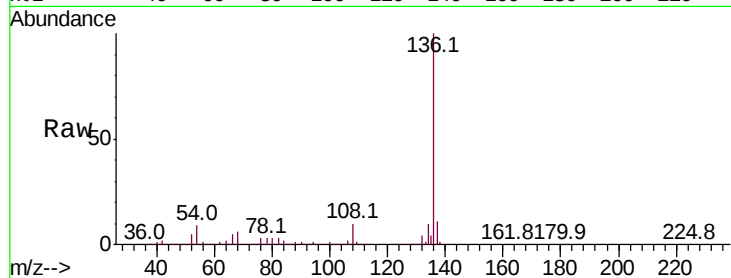
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.5	7.7	11.5
68	6.1	4.9	7.3

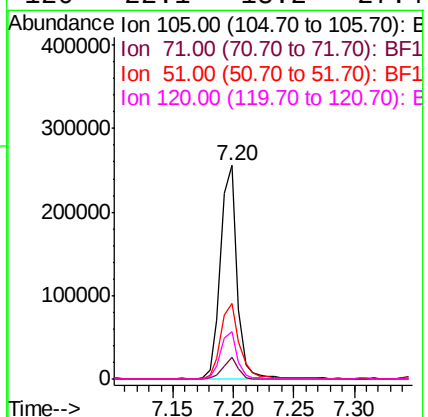
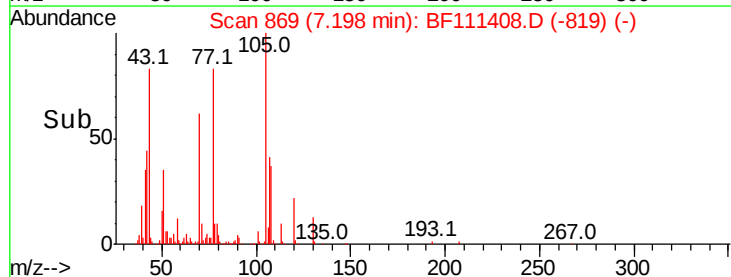
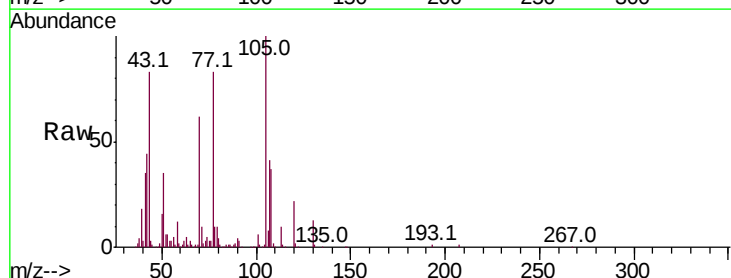
Manual Integrations
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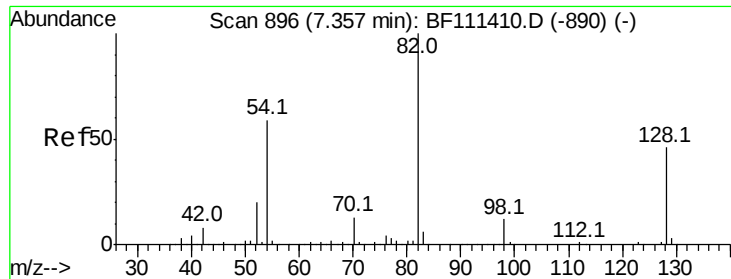
Sohil
12/17/2018 2:36:04 PM



#22
Acetophenone
Concen: 8.655 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.0	3.1	4.7#
51	35.3	36.6	54.8#
120	22.1	18.2	27.4





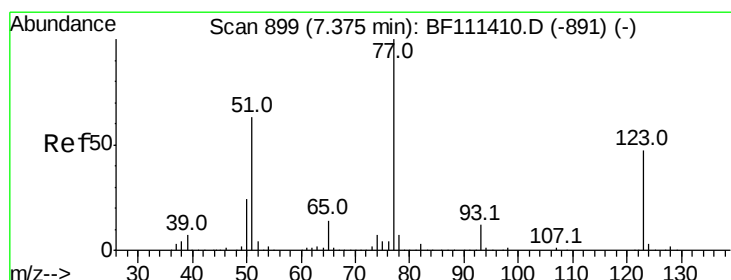
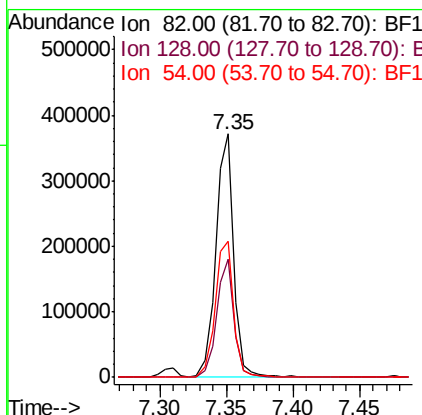
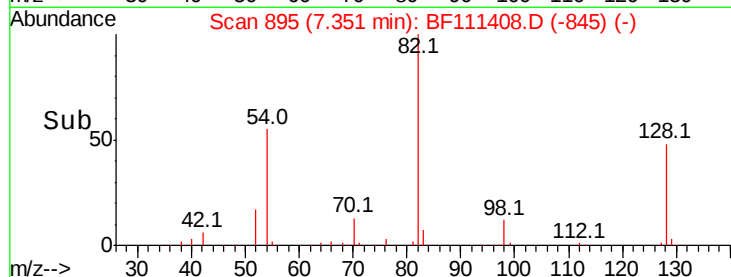
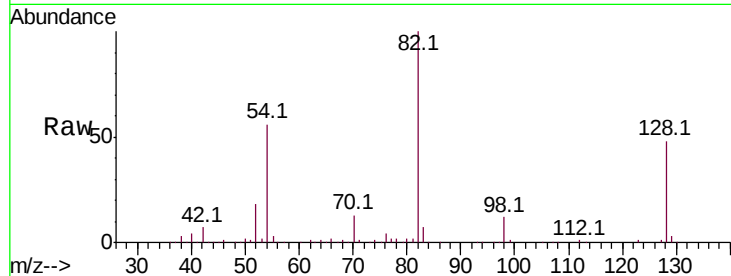
#23
 Nitrobenzene-d5
 Concen: 16.256 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	82	Resp:	348925
Ion Ratio	Lower	Upper	
82	100		
128	48.3	37.4	56.2
54	56.2	47.6	71.4

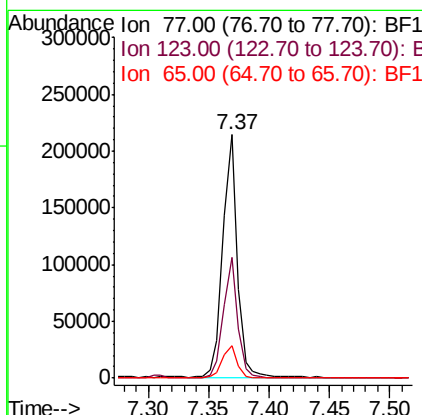
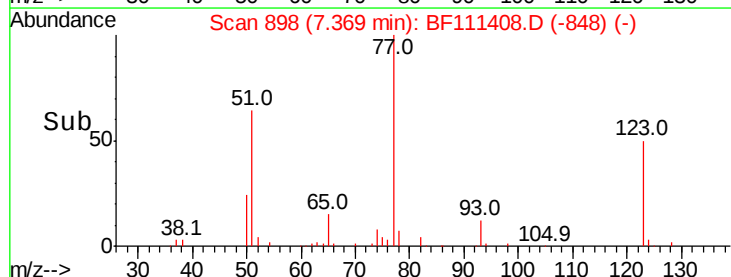
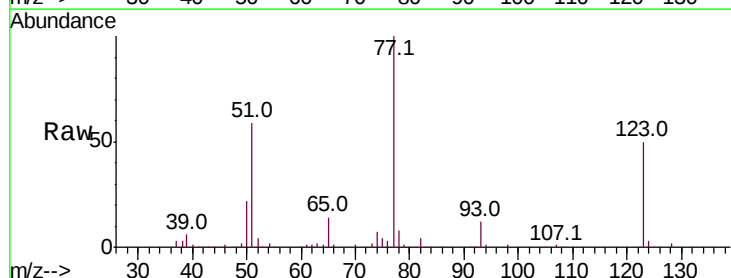
Manual Integrations
 APPROVED

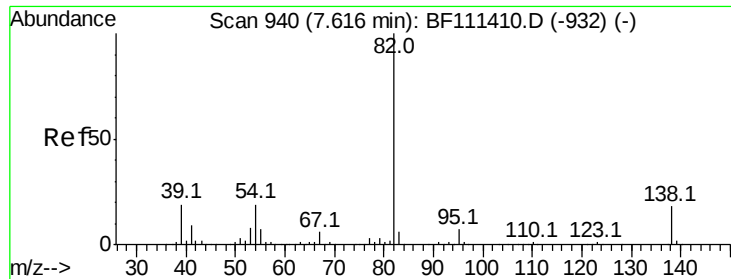
Sohil
 12/17/2018 2:36:04 PM



#24
 Nitrobenzene
 Concen: 8.054 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion:	77	Resp:	178072
Ion Ratio	Lower	Upper	
77	100		
123	49.8	37.2	55.8
65	13.6	11.5	17.3





#25

Isophorone

Concen: 7.945 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

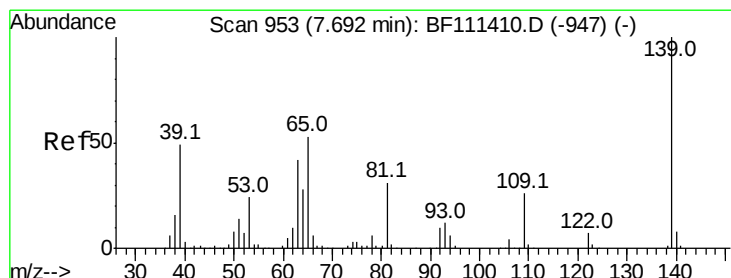
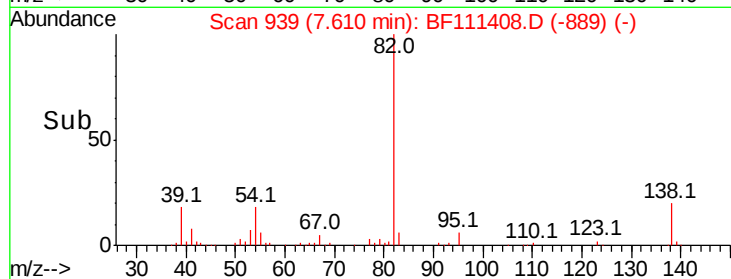
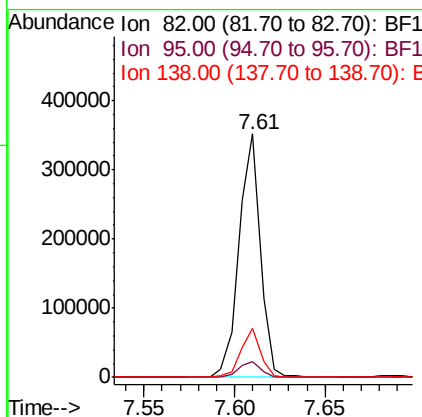
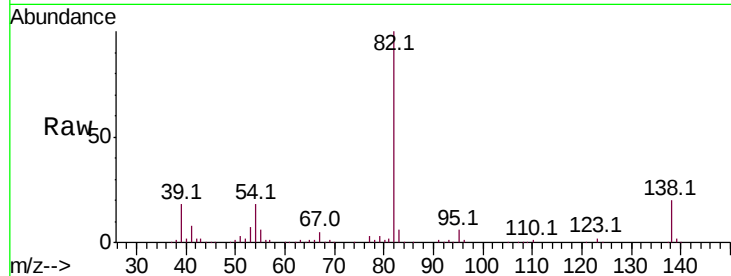
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	289656
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.4	8.2
138	19.9	15.1	22.7

Manual Integrations
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12/17/2018 2:36:04 PM



#26

2-Nitrophenol

Concen: 8.378 ng

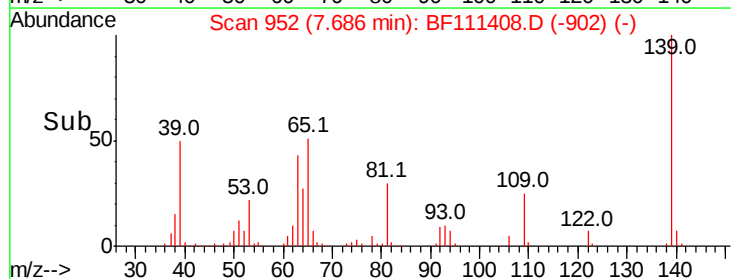
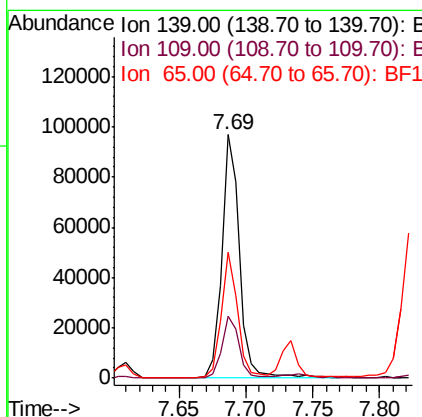
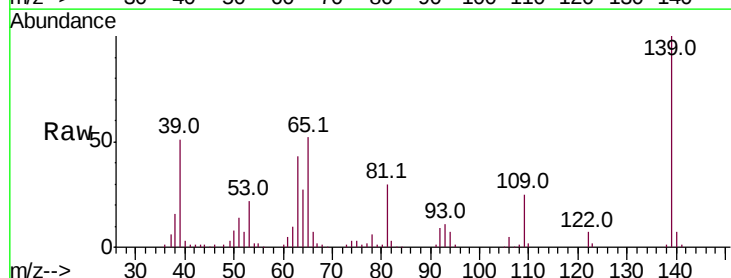
RT: 7.69 min Scan# 952

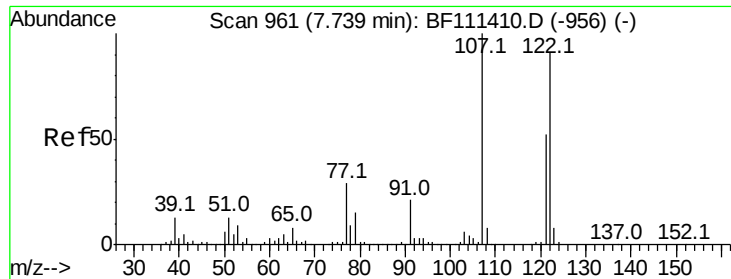
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	139	Resp:	91044
Ion Ratio	Lower	Upper	
139	100		
109	25.2	20.2	30.4
65	51.6	40.7	61.1





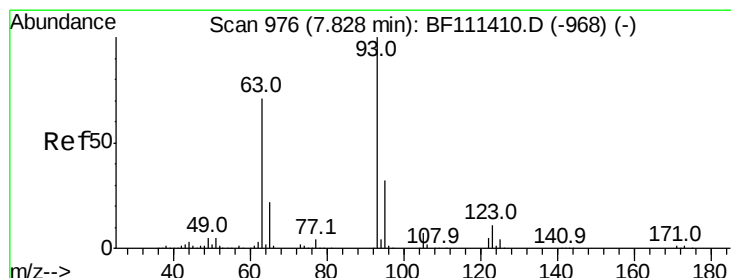
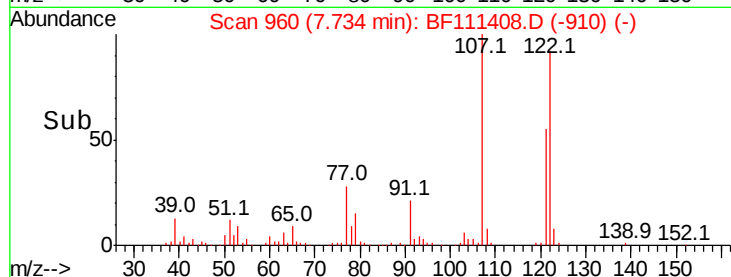
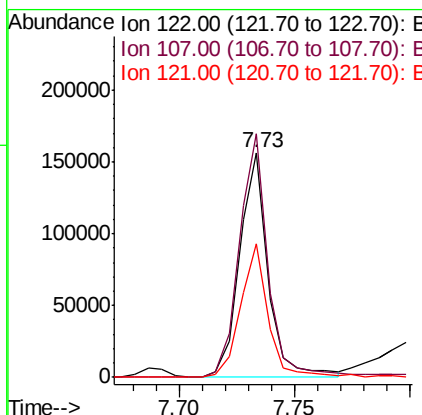
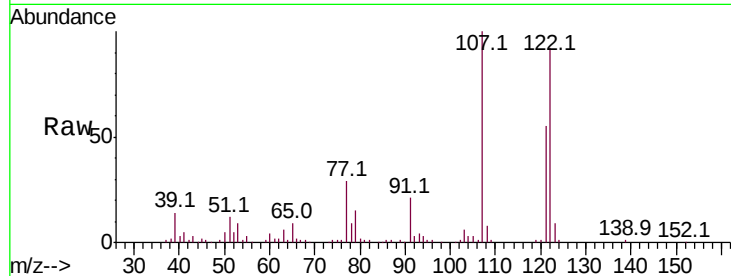
#27
2,4-Dimethylphenol
Concen: 8.133 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	85.5	128.3
121	59.6	46.6	70.0

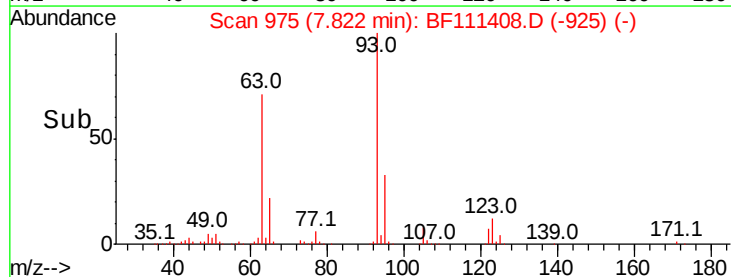
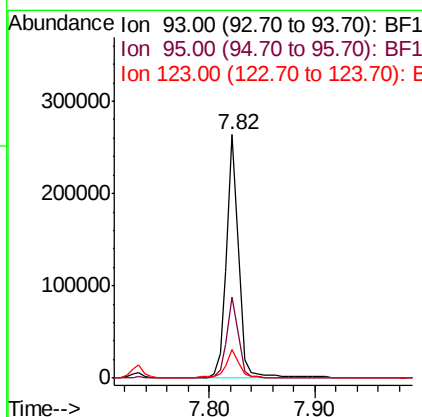
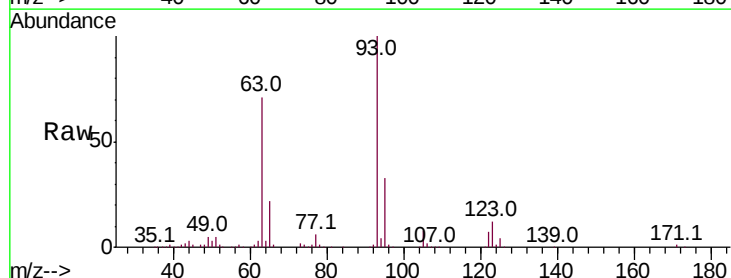
Manual Integrations
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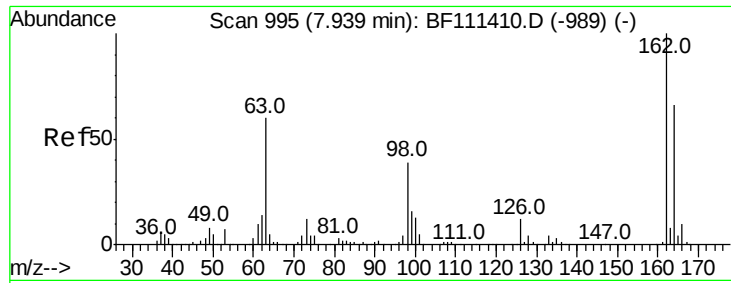
Sohil
12/17/2018 2:36:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 8.636 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.1	40.7
123	11.8	9.9	14.9





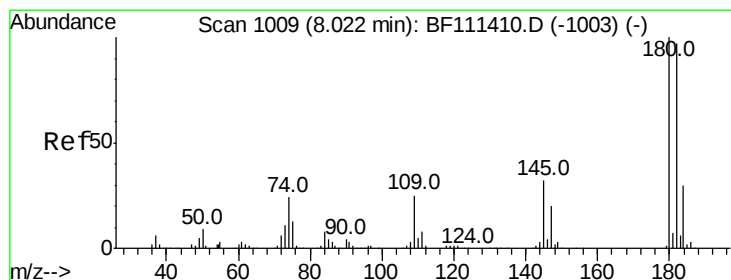
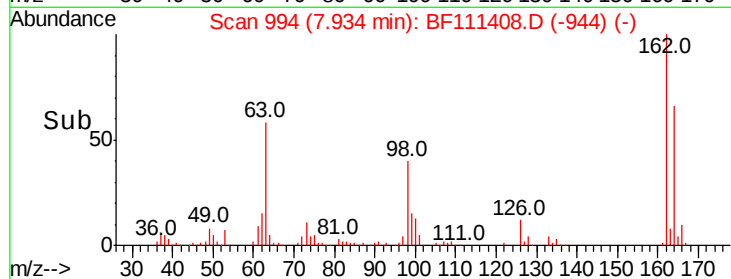
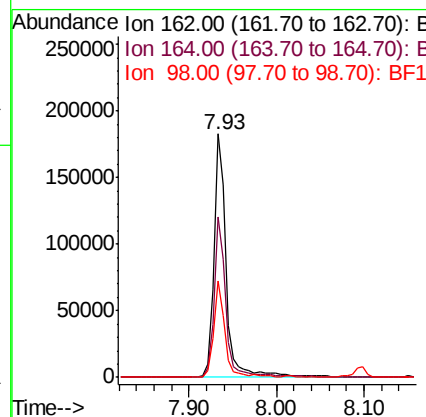
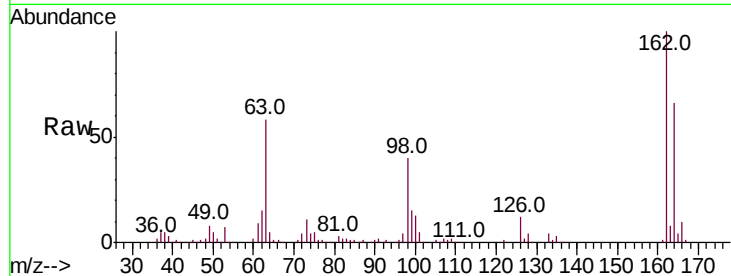
#29
 2,4-Dichlorophenol
 Concen: 10.367 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	44.4	84.4
98	39.5	20.3	60.3

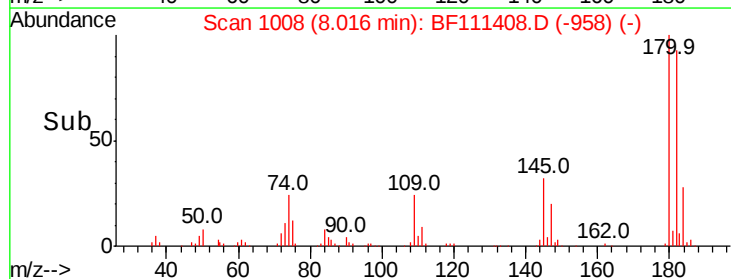
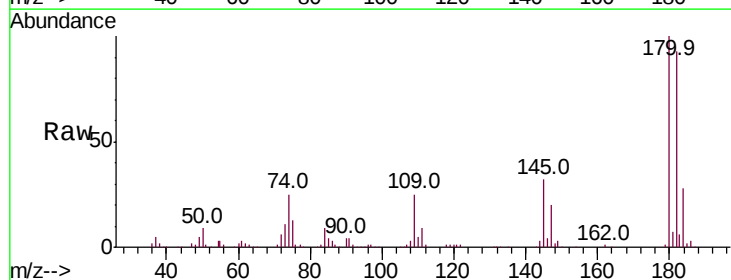
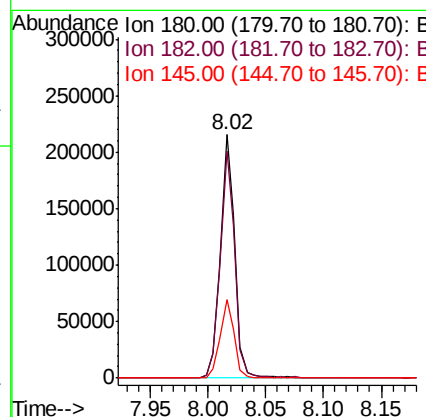
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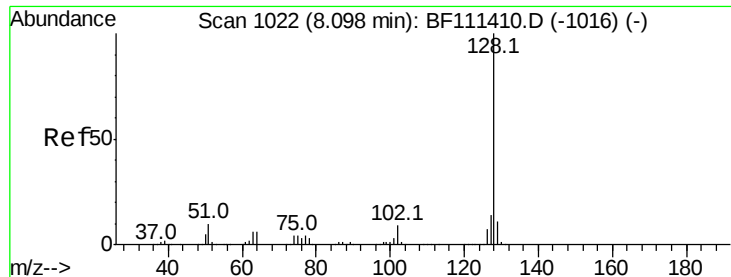
Sohil
 12/17/2018 2:36:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.441 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	75.6	113.4
145	32.1	26.7	40.1





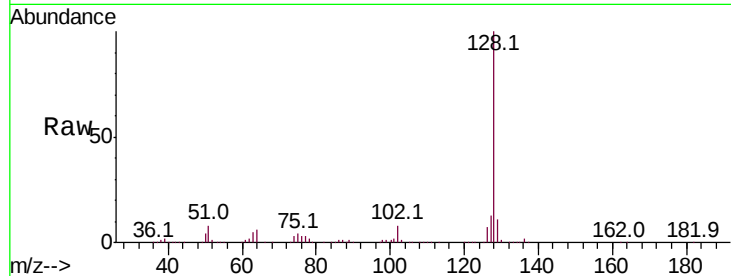
#31
Naphthalene
Concen: 10.967 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.8	14.8
127	12.6	12.0	18.0

Manual Integrations
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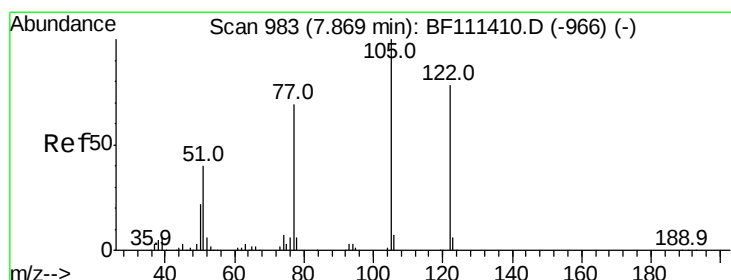
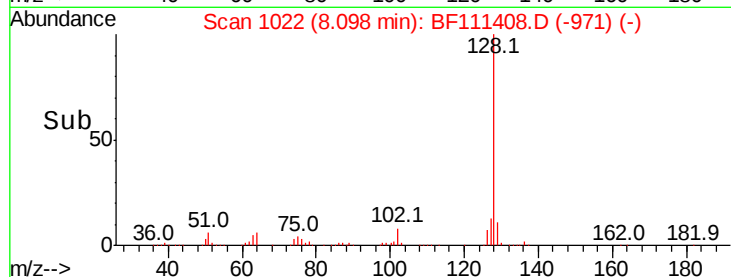
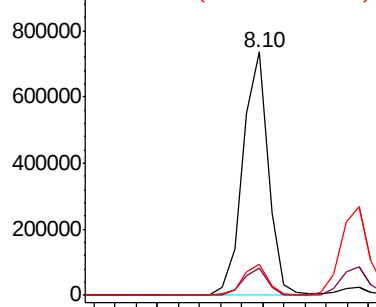


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.562 ng m
RT: 7.81 min Scan# 973
Delta R.T. -0.06 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

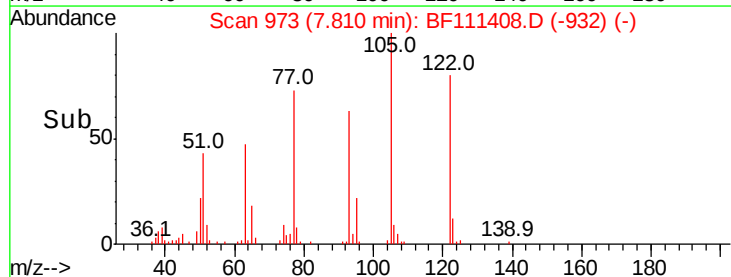
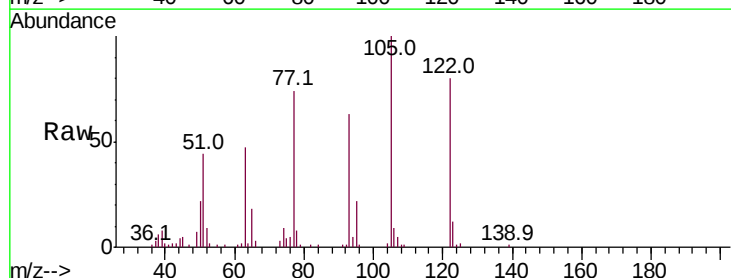
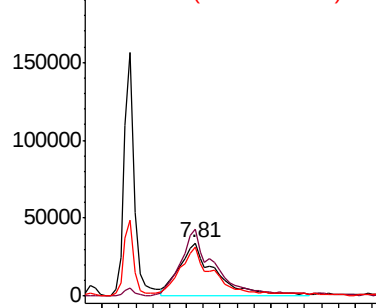
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	97.0	137.0
77	92.0	65.7	105.7

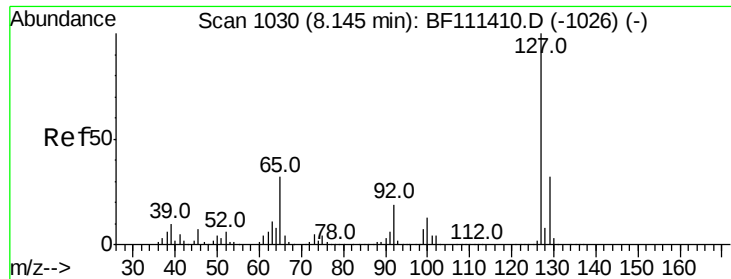
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





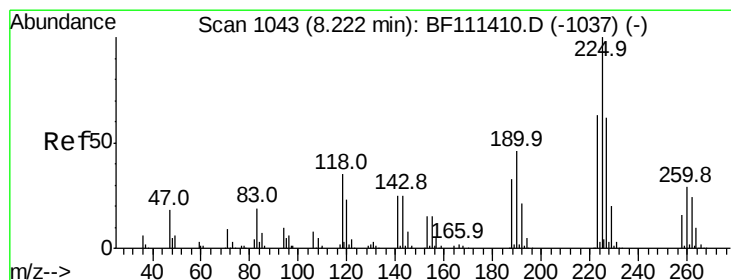
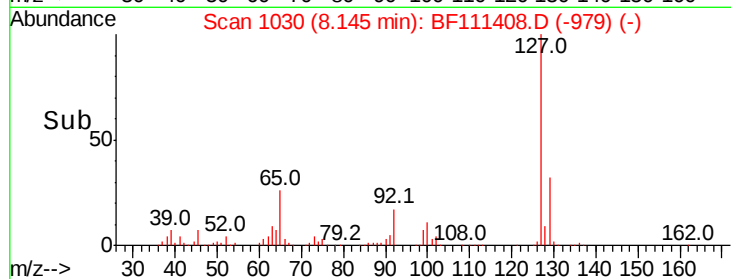
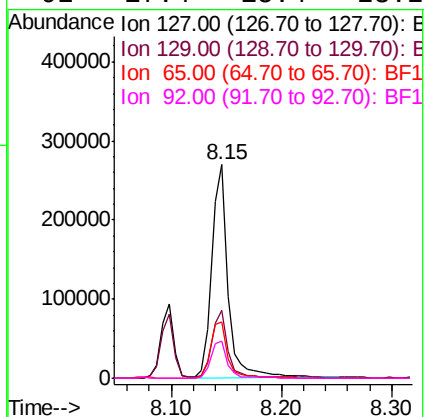
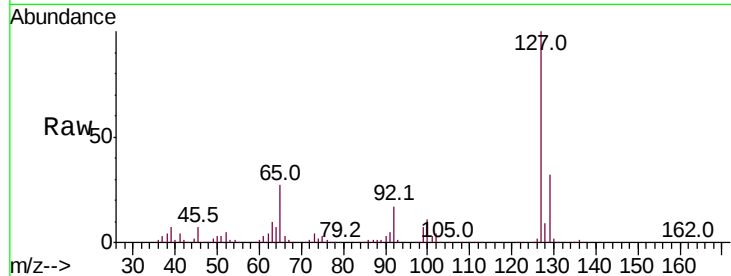
#33
4-Chloroaniline
Concen: 11.247 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		270724		
129	32.0	26.6	39.8		
65	26.6	25.7	38.5		
92	17.4	15.4	23.2		

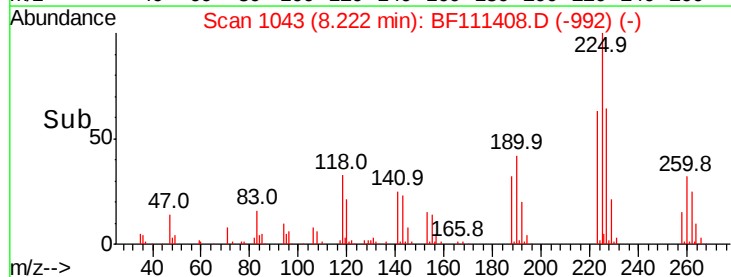
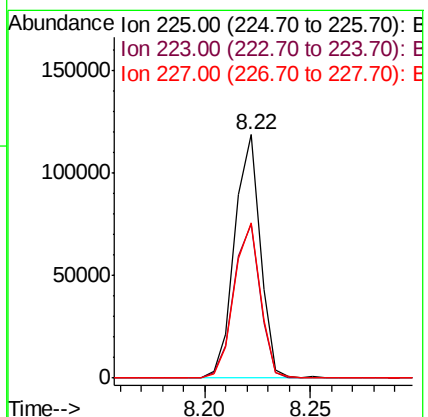
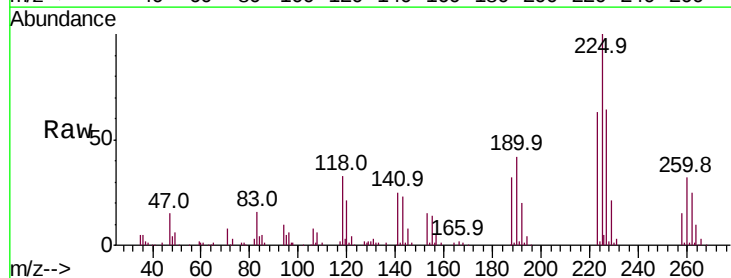
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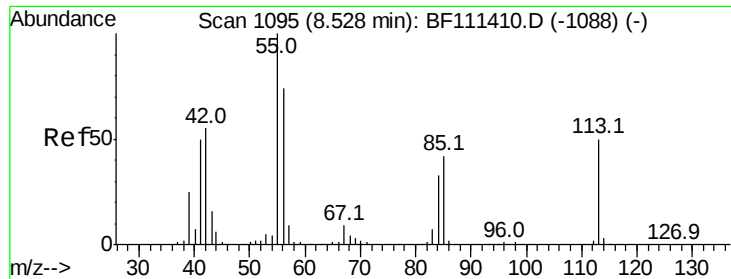
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#34
Hexachlorobutadiene
Concen: 10.104 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		99105		
223	63.0	50.7	76.1		
227	63.9	52.6	78.8		





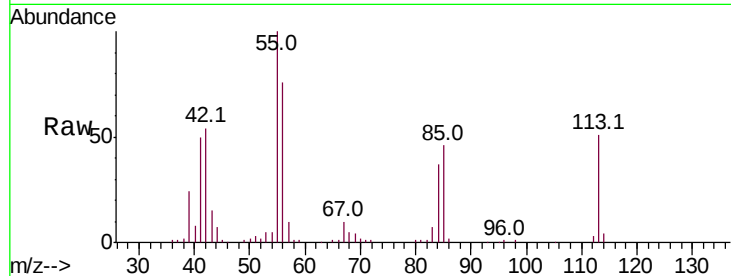
#35
Caprolactam
Concen: 10.619 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

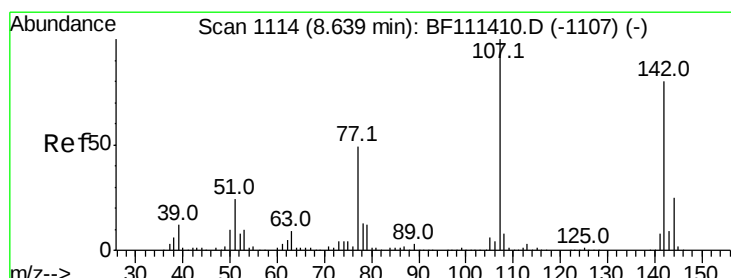
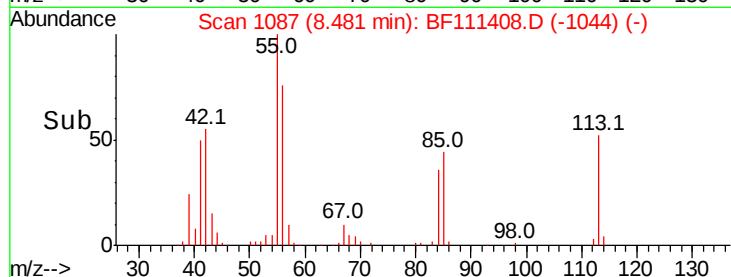
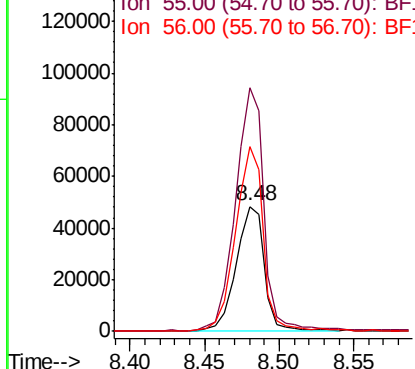
Tot Ion:113 Resp: 64029
Ion Ratio Lower Upper
113 100
55 194.4 184.1 224.1
56 147.5 126.0 166.0

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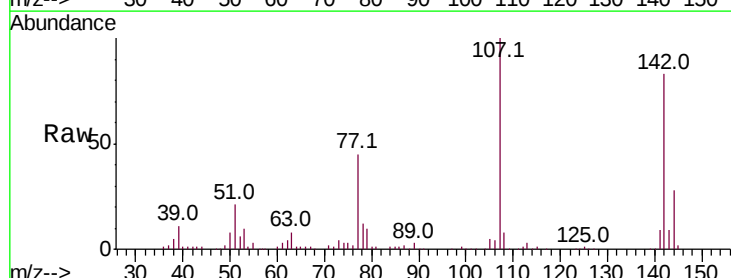


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

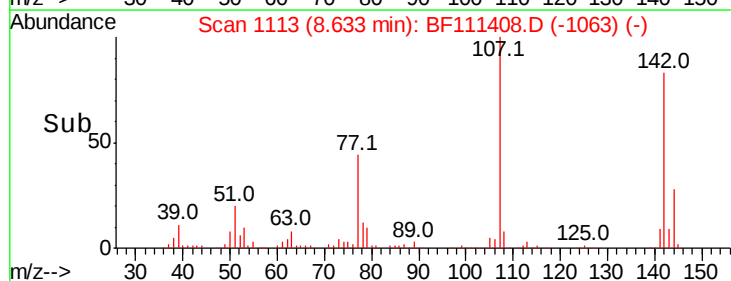
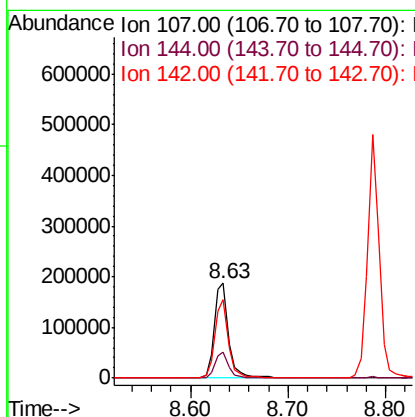


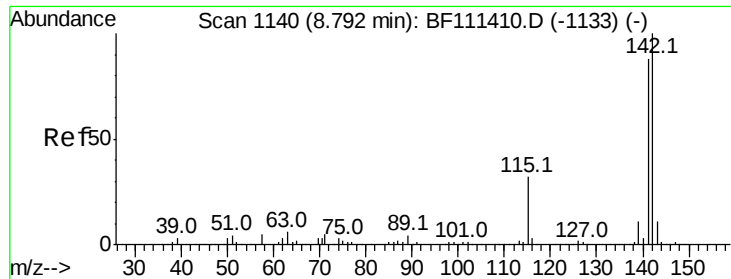
#36
4-Chloro-3-methylphenol
Concen: 10.522 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion:107 Resp: 192944
Ion Ratio Lower Upper
107 100
144 28.1 19.8 29.6
142 83.5 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





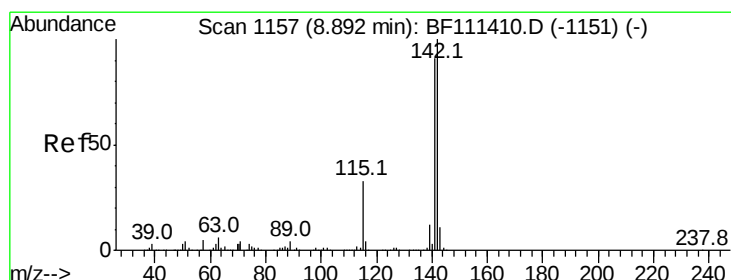
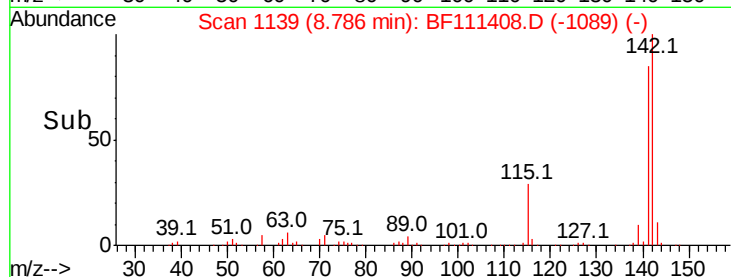
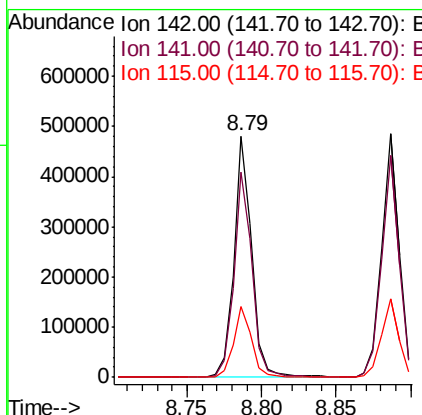
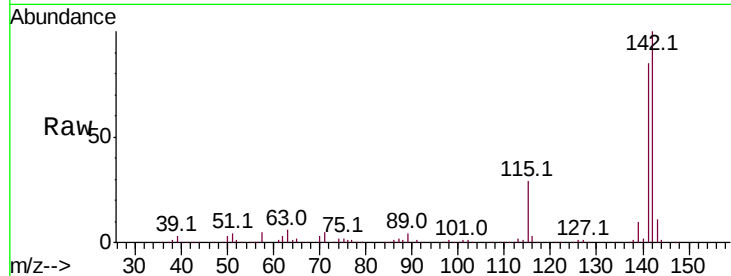
#37
2-Methylnaphthalene
Concen: 11.029 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	70.6	105.8
115	29.4	27.0	40.6

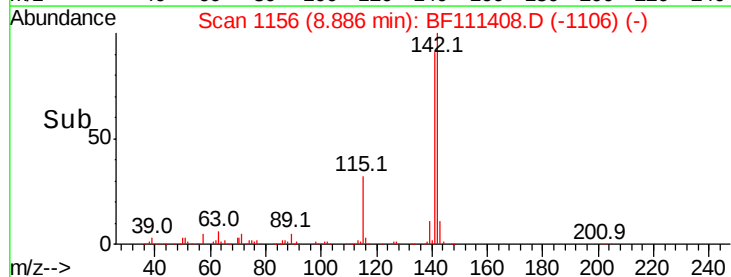
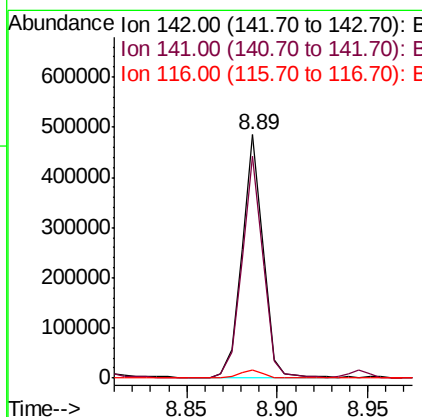
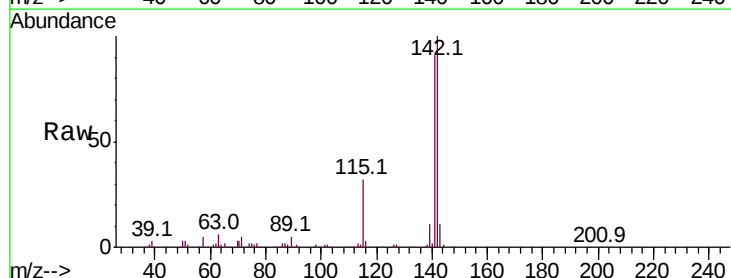
Manual Integrations
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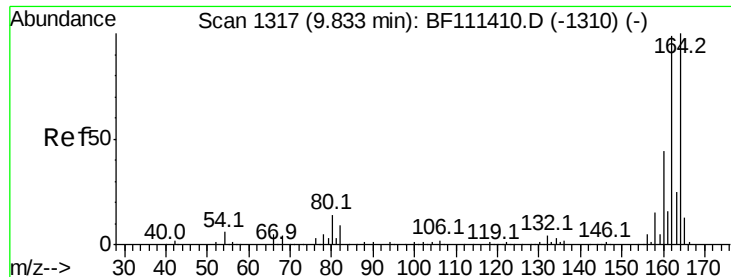
Sohil
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#38
1-Methylnaphthalene
Concen: 11.039 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.4	2.9	4.3





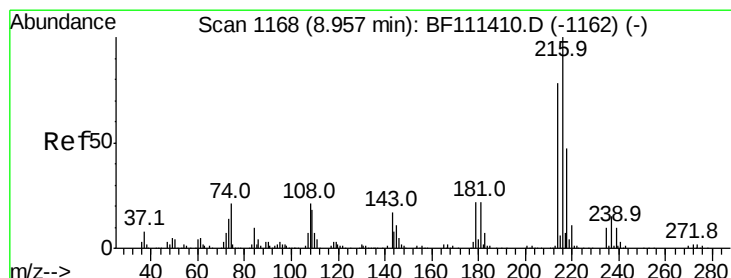
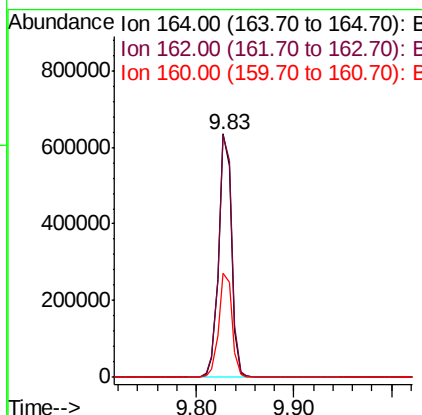
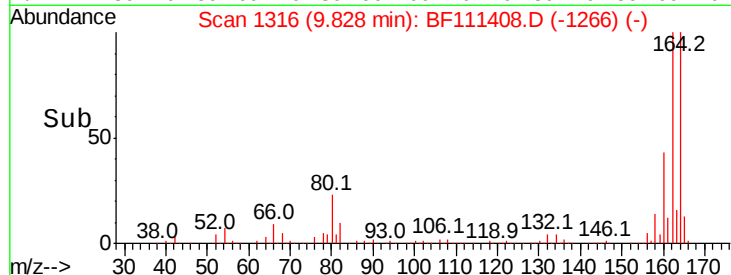
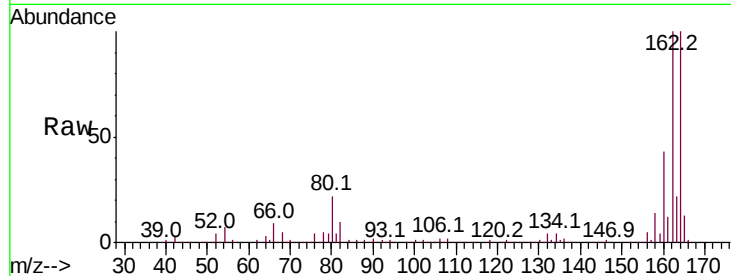
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100	582140		
162	99.6	81.4	122.0	
160	42.9	35.7	53.5	

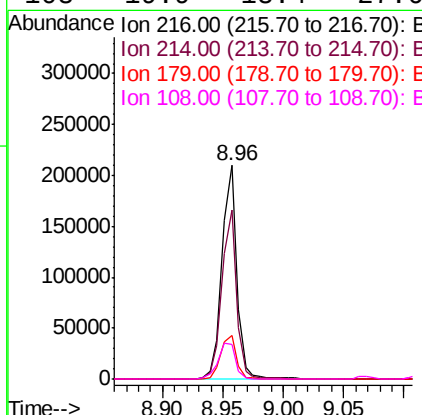
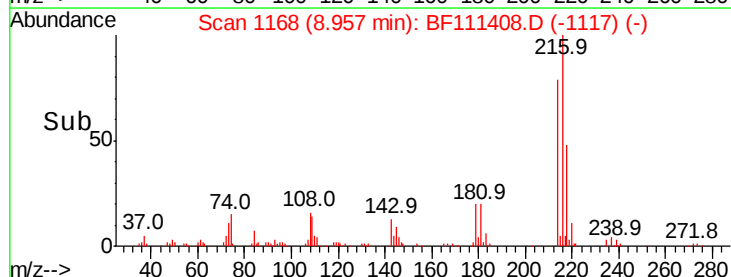
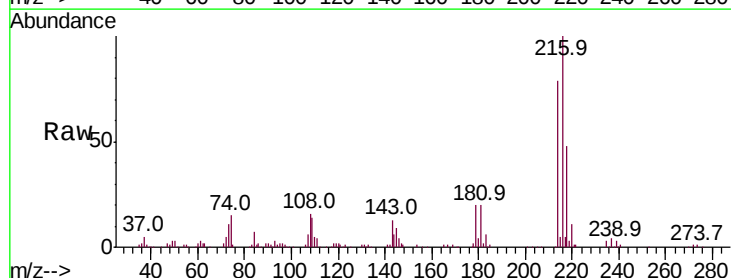
Manual Integrations
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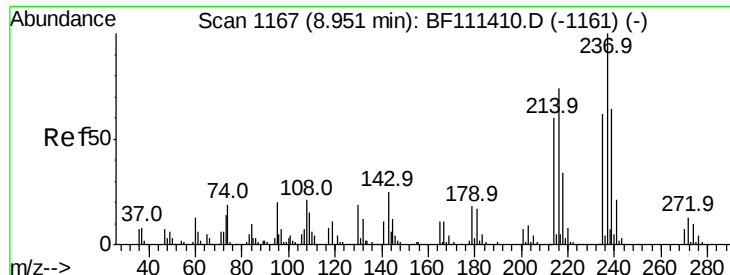
Sohil
12/17/2018 2:36:04 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.887 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	178152		
214	78.4	63.8	95.8	
179	21.5	17.9	26.9	
108	19.9	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 9.527 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

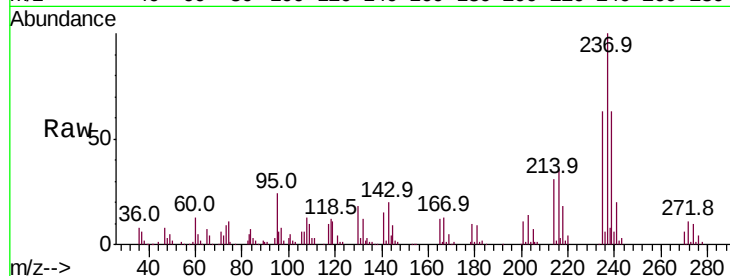
ClientSampleId :

SSTDICC010

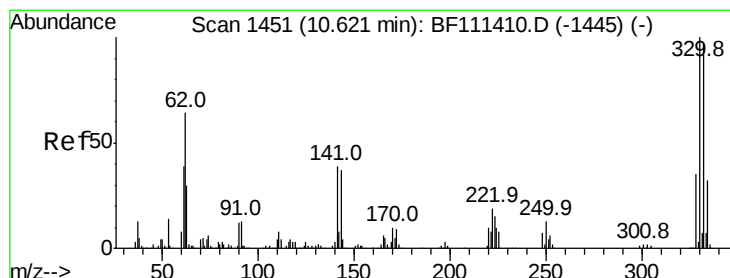
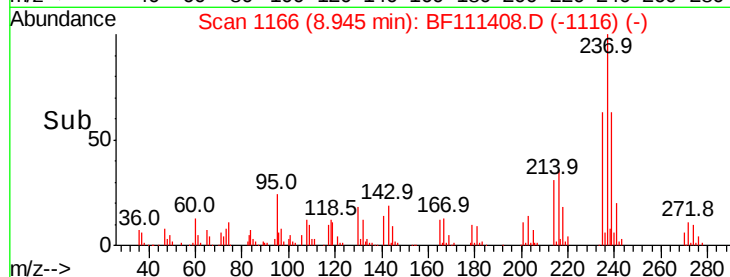
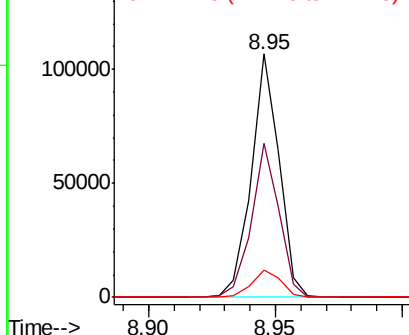
Tot Ion:	237	Resp:	81403
Ion Ratio		Lower	Upper
237	100		
235	63.2	43.1	83.1
272	11.1	0.0	33.0

Manual Integrations
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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: 22.659 ng

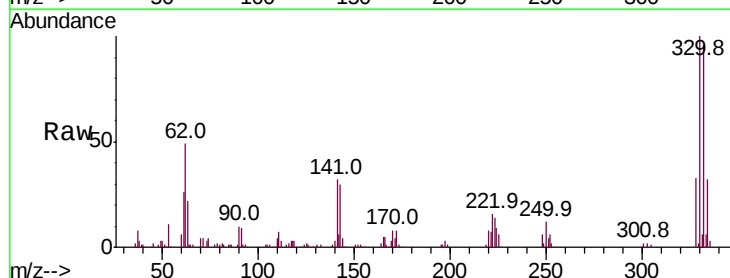
RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

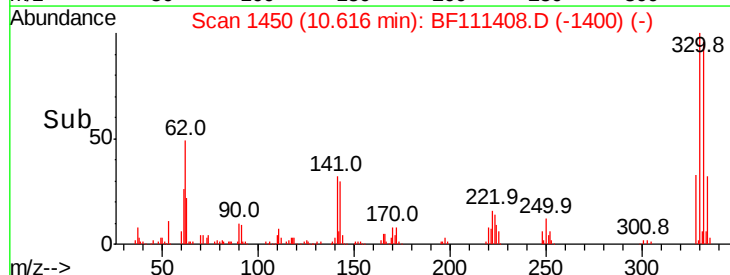
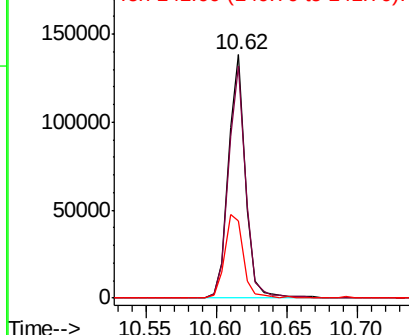
Lab File: BF111408.D

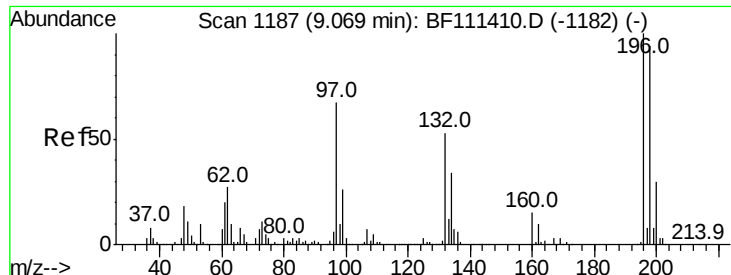
Acq: 14 Dec 2018 10:12

Tgt Ion:	330	Resp:	116278
Ion Ratio		Lower	Upper
330	100		
332	96.2	76.0	114.0
141	37.6	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





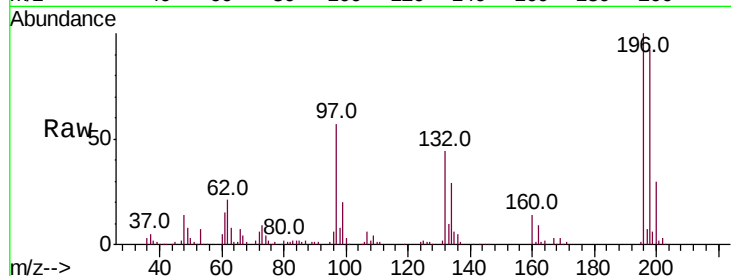
#43
2,4,6-Trichlorophenol
Concen: 10.236 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119888		
198	92.1	76.3	114.5	
200	29.7	24.9	37.3	

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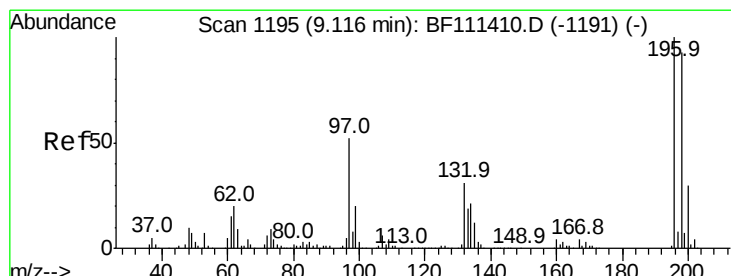
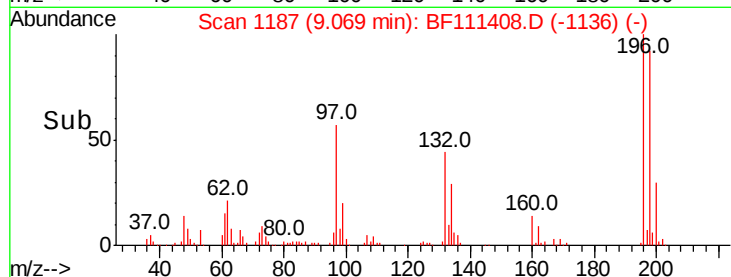
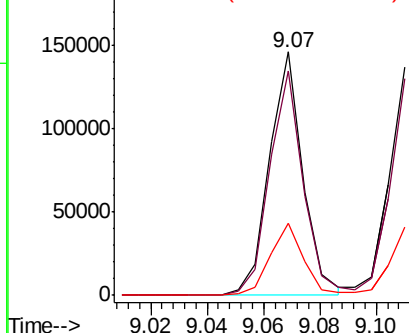


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 10.254 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126926		
198	95.3	72.9	109.3	
97	53.6	45.3	67.9	
132	30.5	25.5	38.3	

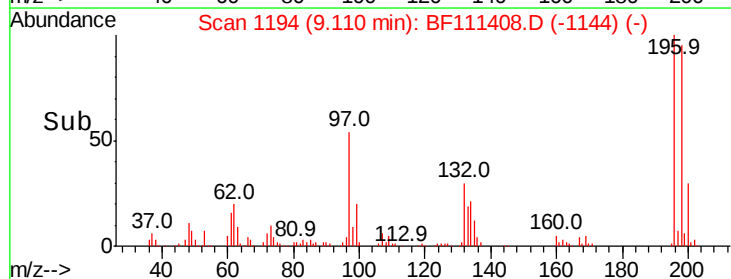
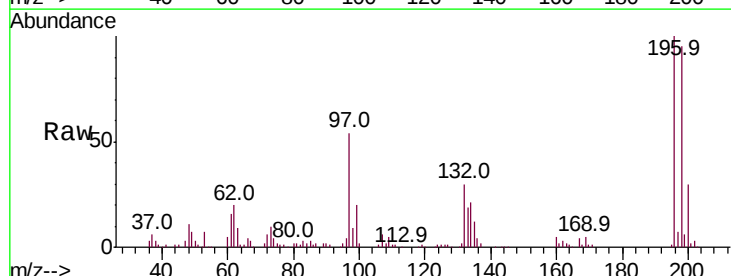
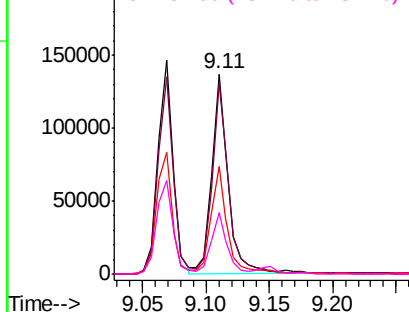
Abundance

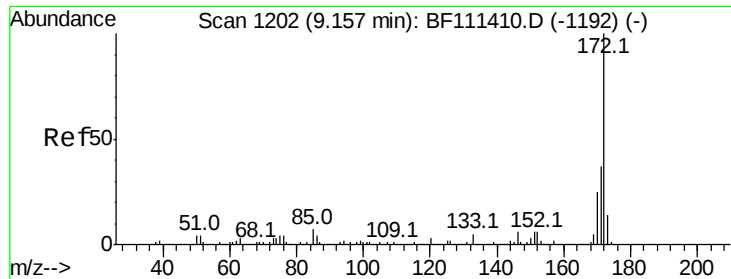
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





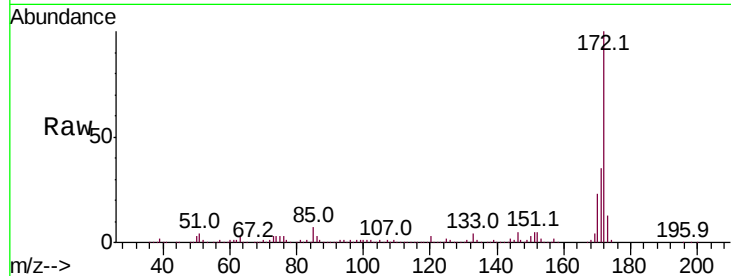
#45
2-Fluorobiphenyl
Concen: 24.085 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	33.0	49.4
170	22.9	22.3	33.5

Manual Integrations
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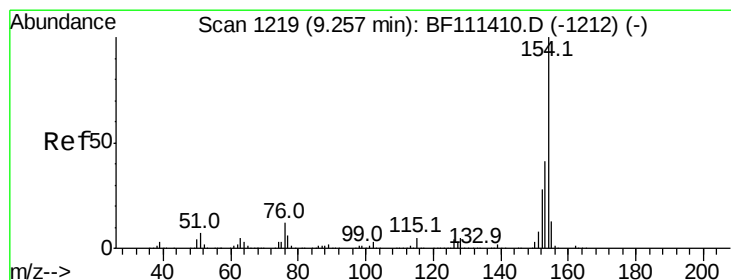
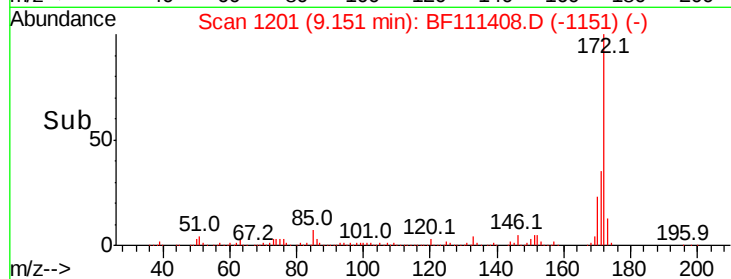
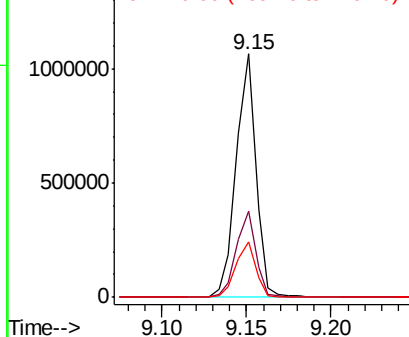


Abundance

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: 11.222 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

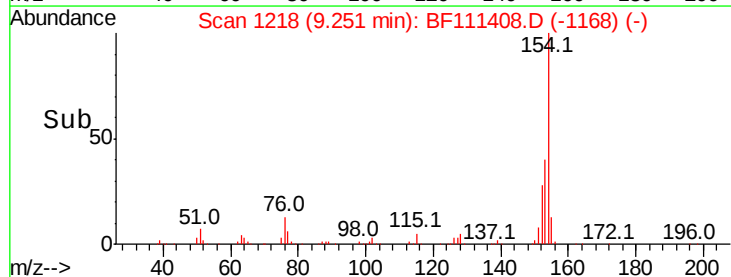
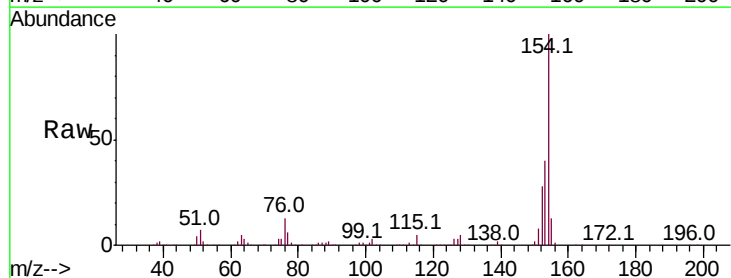
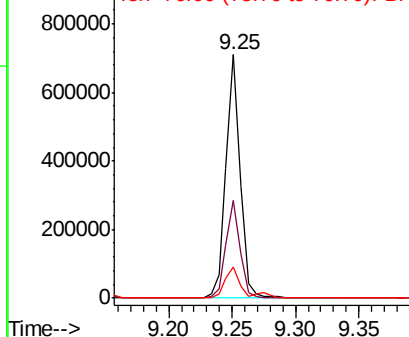
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.7	63.7
76	12.8	0.0	35.0

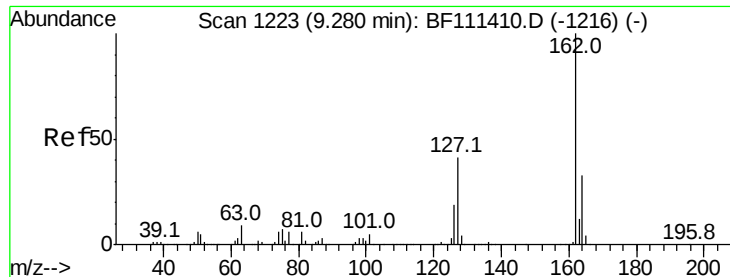
Abundance

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





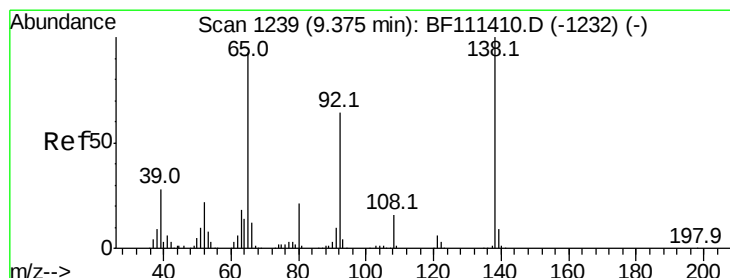
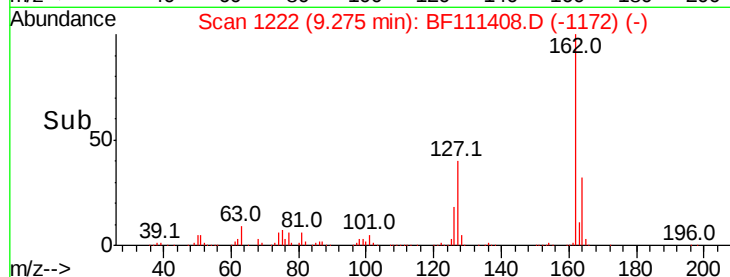
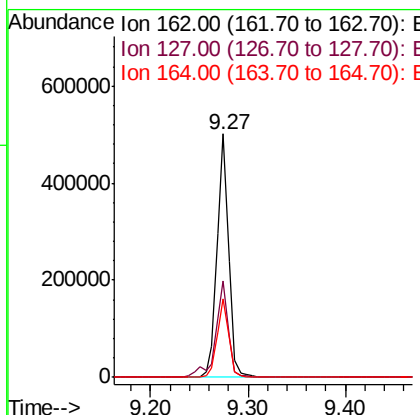
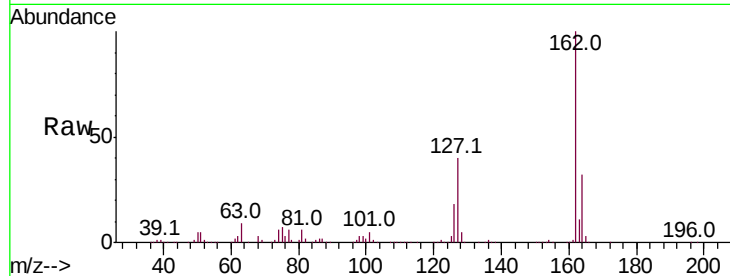
#47
2-Chloronaphthalene
Concen: 10.938 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	35.0	52.4	
164	32.3	28.4	42.6	

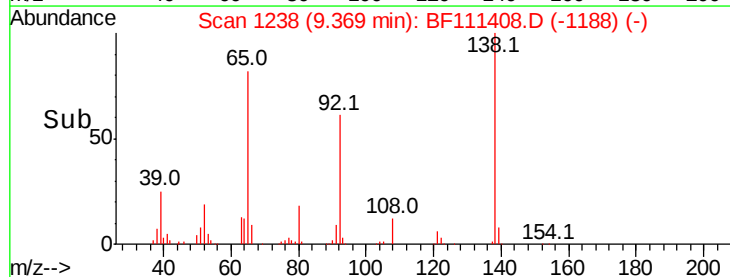
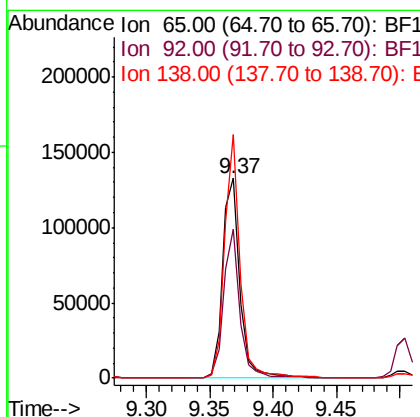
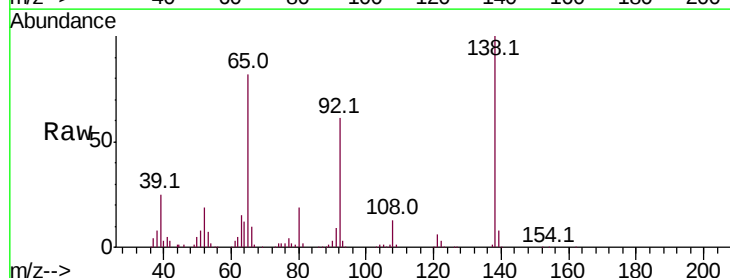
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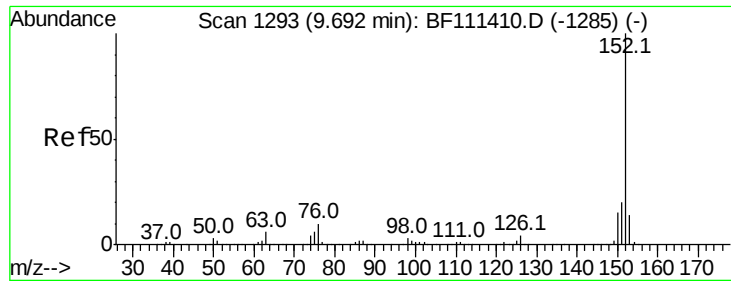
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#48
2-Nitroaniline
Concen: 10.330 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	74.4	53.5	80.3	
138	121.8	80.9	121.3#	





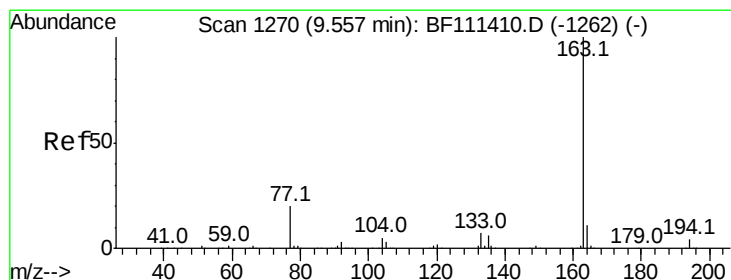
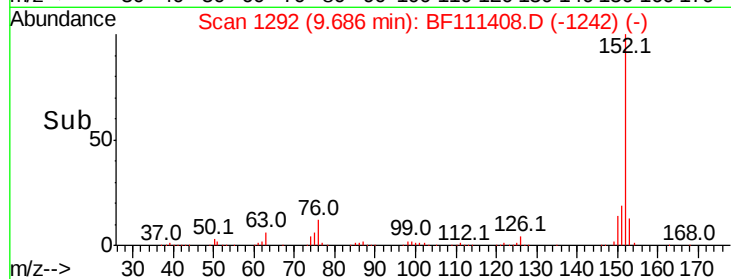
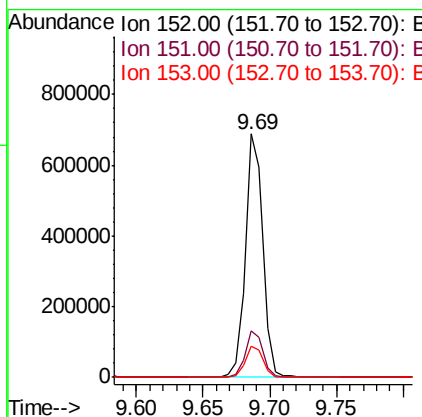
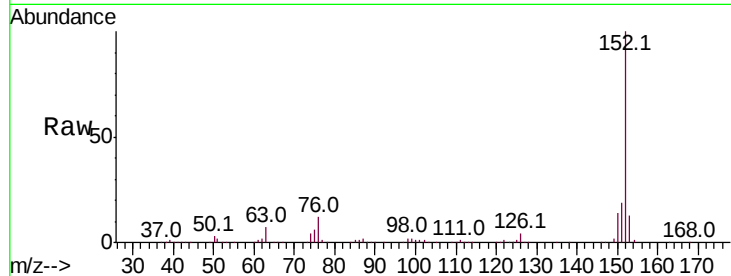
#49
Acenaphthylene
Concen: 11.104 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	18.0	27.0
153	12.6	12.3	18.5

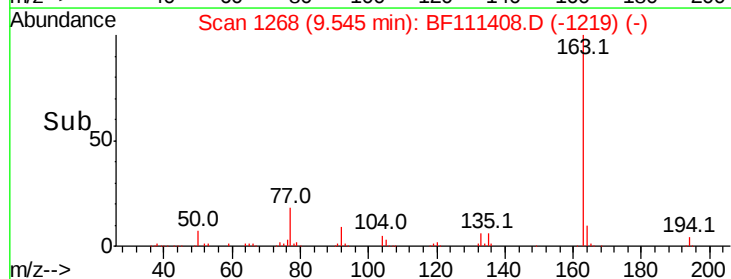
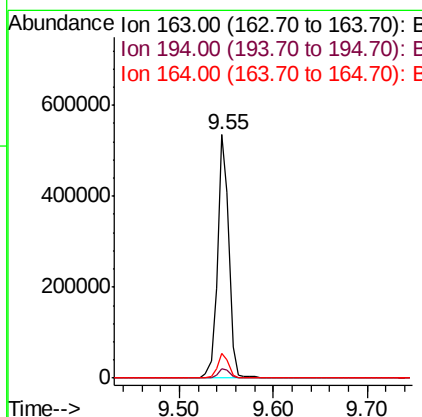
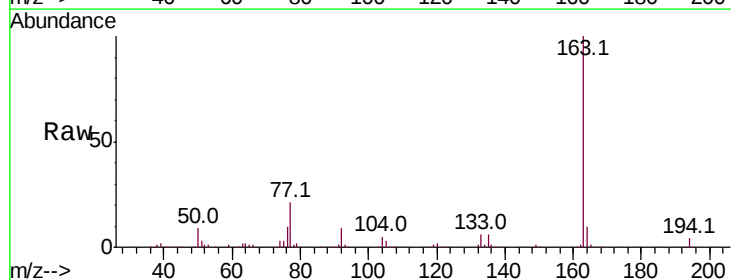
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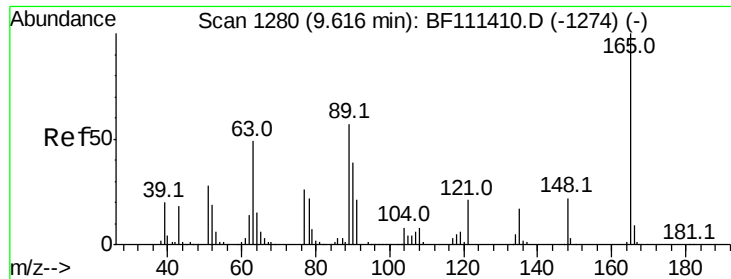
Sohil
12/17/2018 2:36:04 PM



#50
Dimethylphthalate
Concen: 10.850 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.2	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 10.790 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

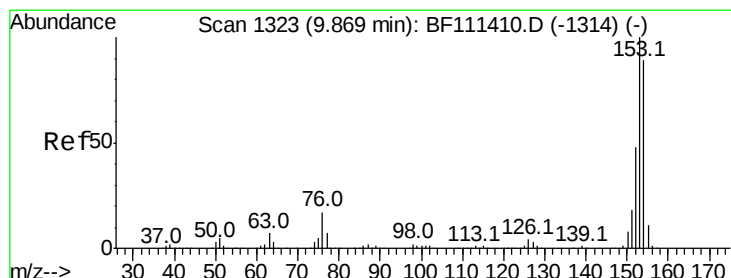
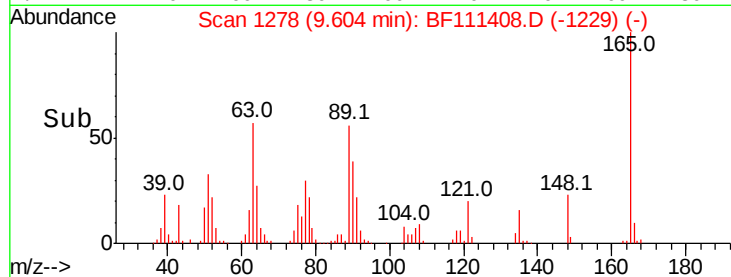
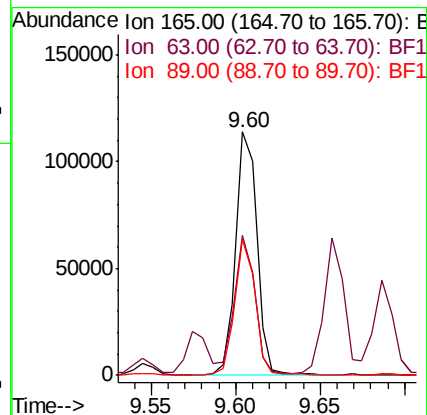
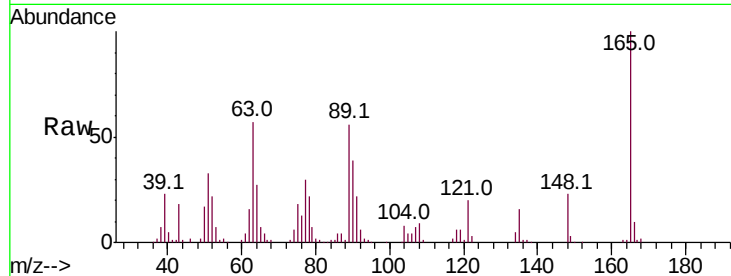
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	100121		
63	57.3		40.5	60.7
89	55.8		40.0	60.0

Manual Integrations
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#52

Acenaphthene

Concen: 10.979 ng

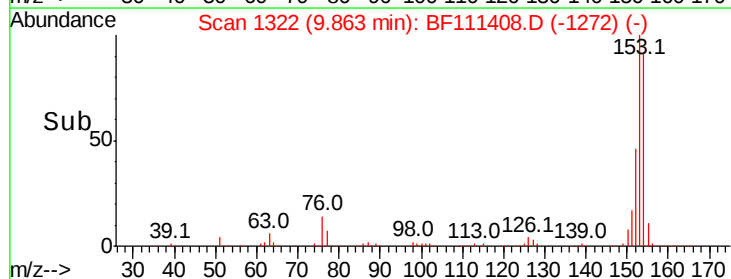
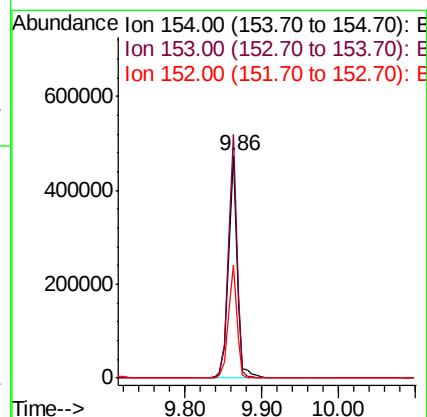
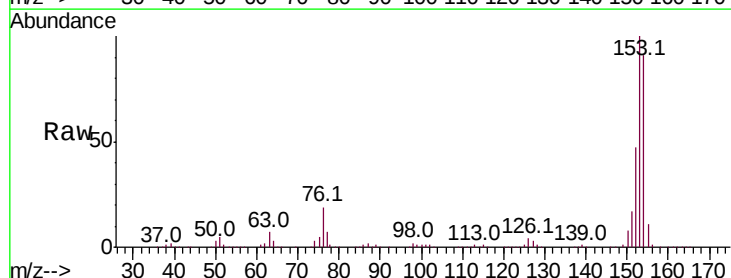
RT: 9.86 min Scan# 1322

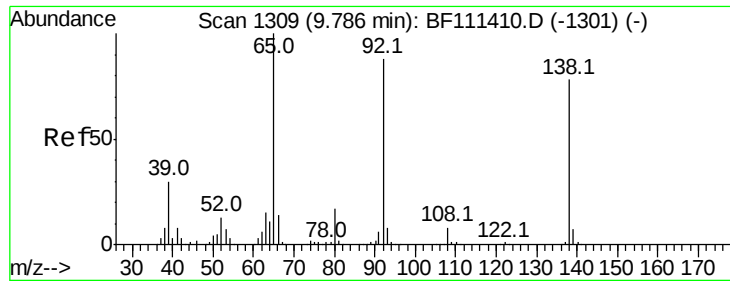
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	384853		
153	109.7		87.8	131.8
152	51.2		43.4	65.2





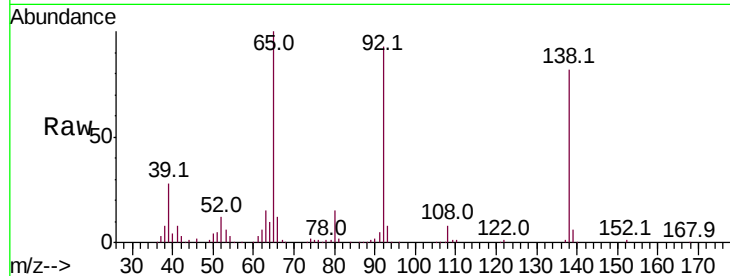
#53
3-Nitroaniline
Concen: 11.179 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.4
92	113.6	93.4	140.2

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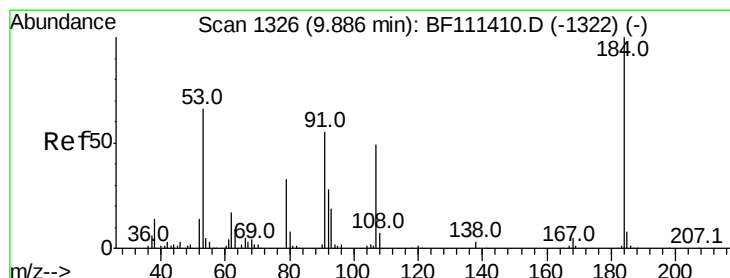
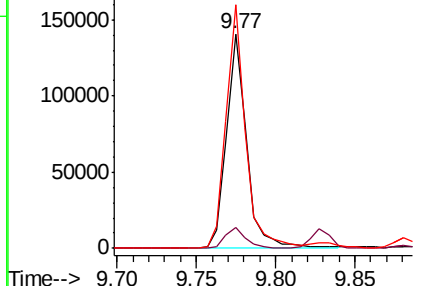
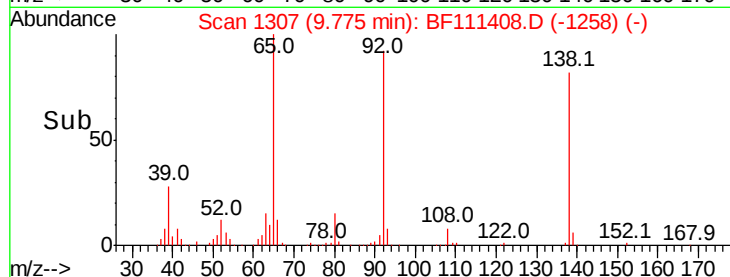


Abundance

Ion 138.00 (137.70 to 138.70): E

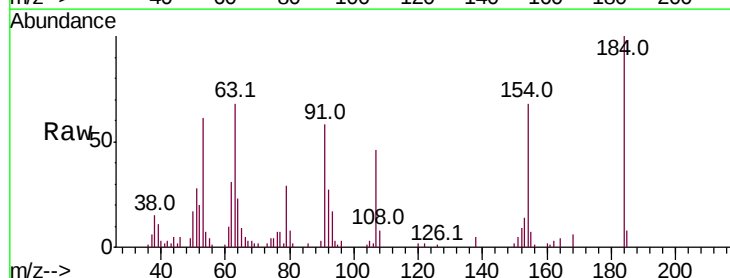
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 7.059 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	62.3	93.5
154	68.3	56.2	84.2

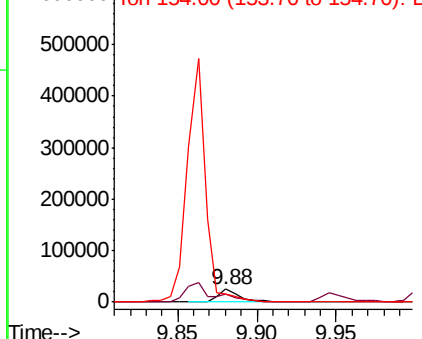
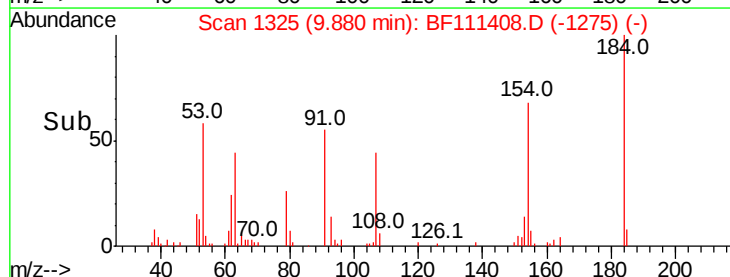


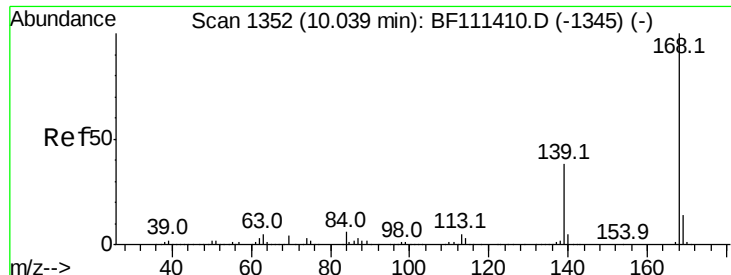
Abundance

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





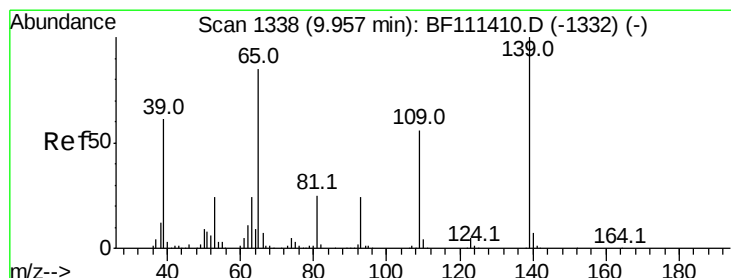
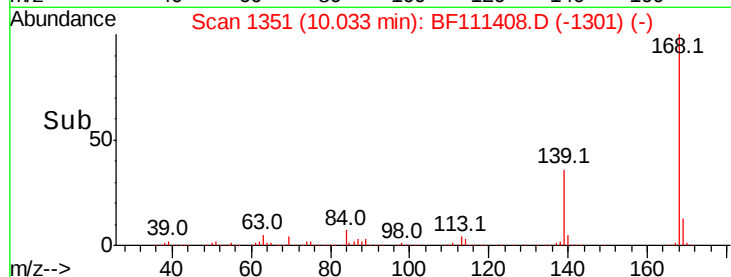
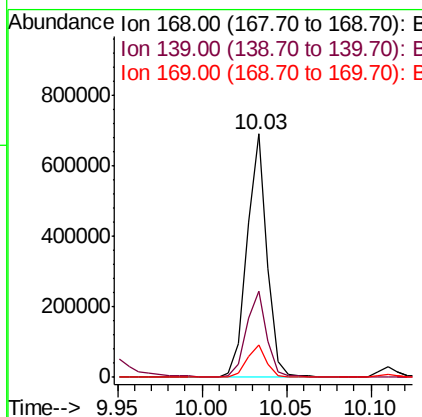
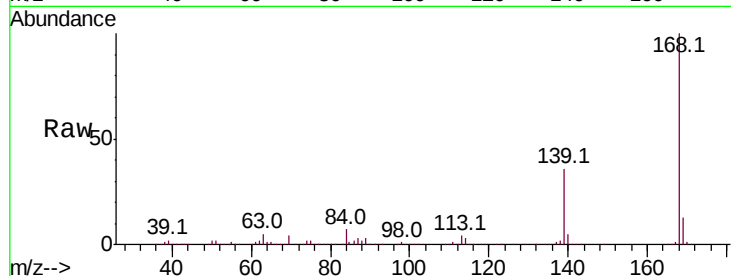
#55
Dibenzenofuran
Concen: 11.316 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	32.6	49.0
169	13.5	11.8	17.6

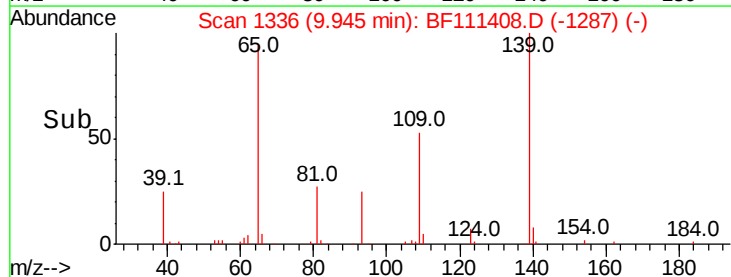
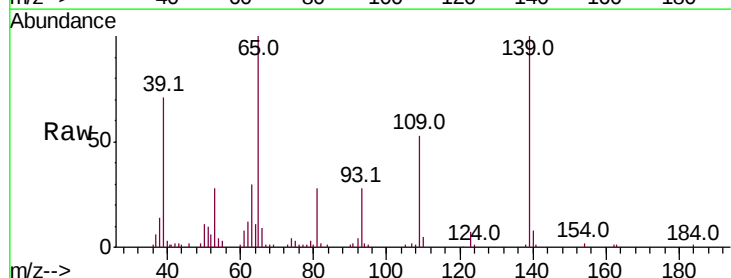
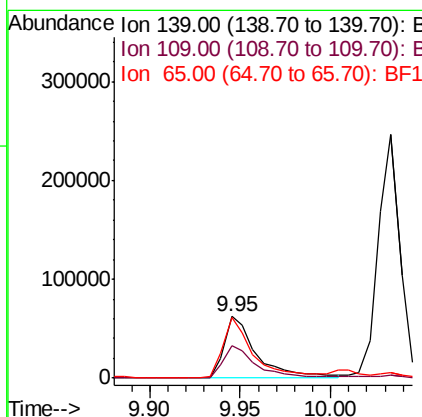
Manual Integrations
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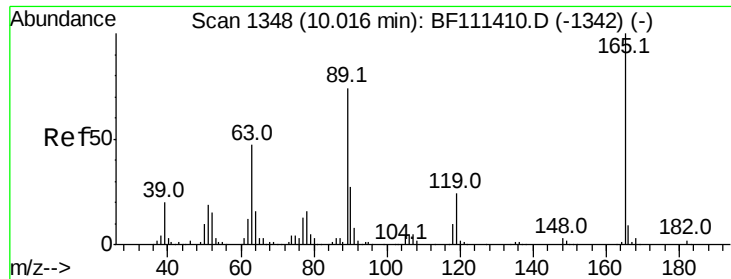
Sohil
12/17/2018 2:36:04 PM



#56
4-Nitrophenol
Concen: 9.692 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.7	41.8	81.8
65	99.6	79.6	119.6





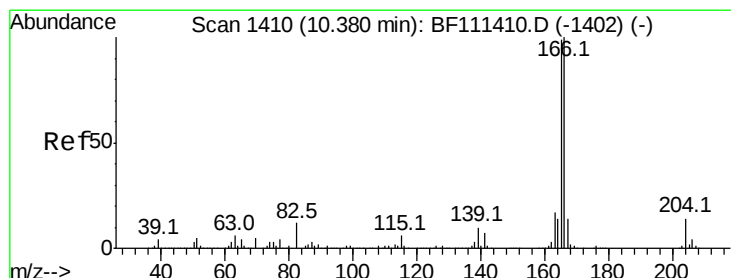
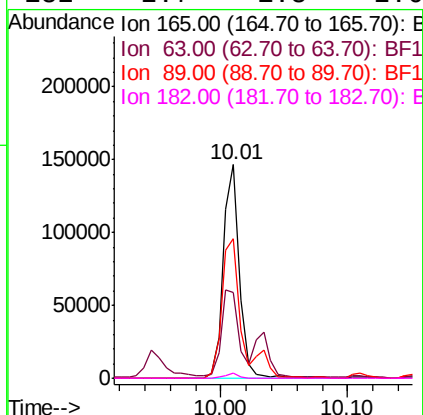
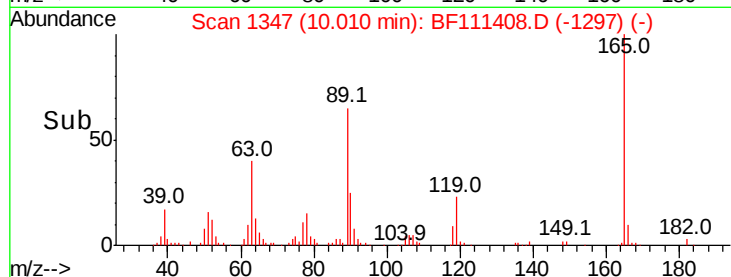
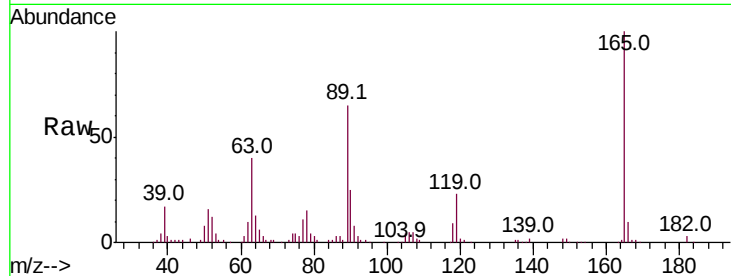
#57
2,4-Dinitrotoluene
Concen: 10.984 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130627		
63	40.2		34.6	52.0
89	65.2		56.2	84.4
182	2.7		1.8	2.6#

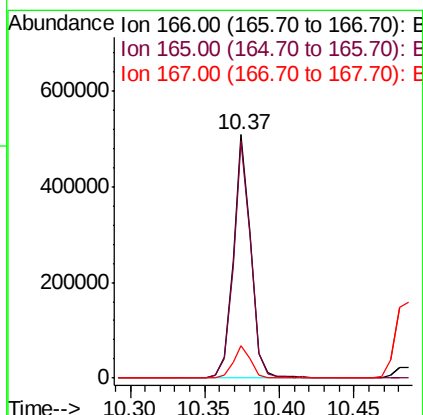
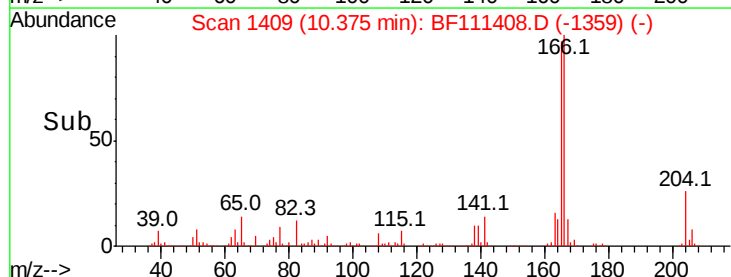
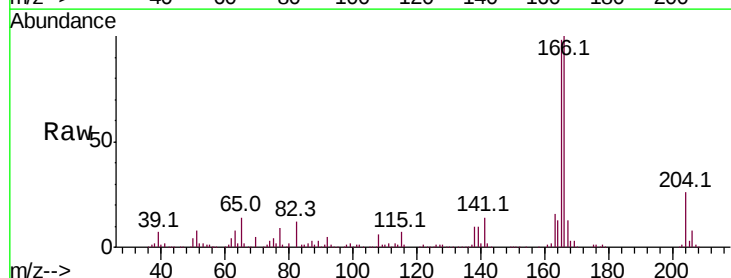
Manual Integrations
APPROVED

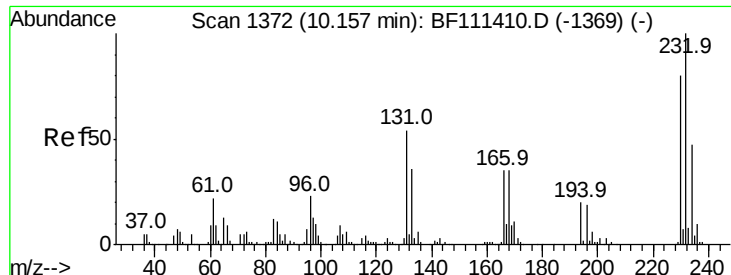
Sohil
12/17/2018 2:36:04 PM



#58
Fluorene
Concen: 11.581 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	419241		
165	97.6		78.4	117.6
167	13.5		11.2	16.8





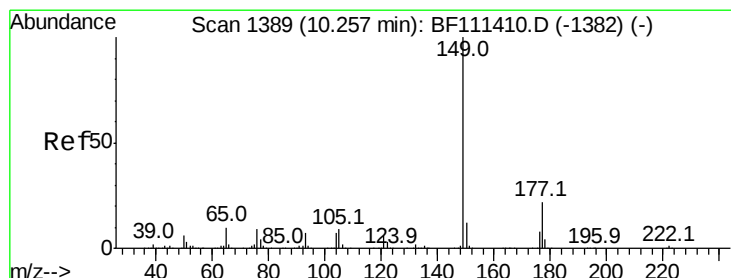
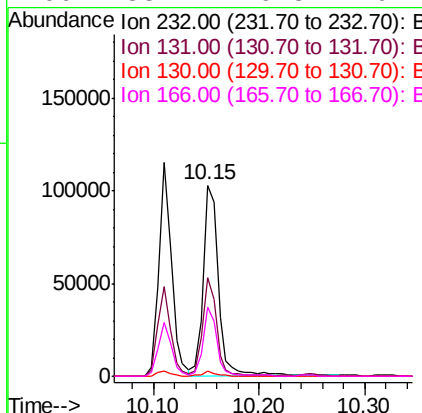
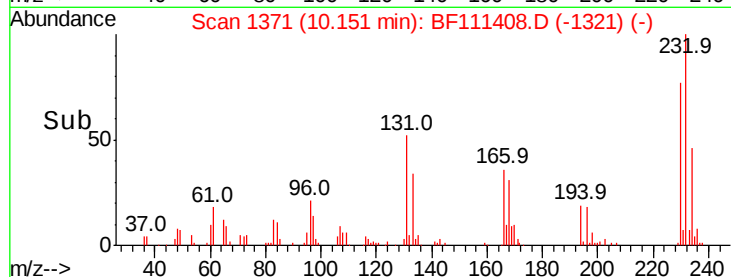
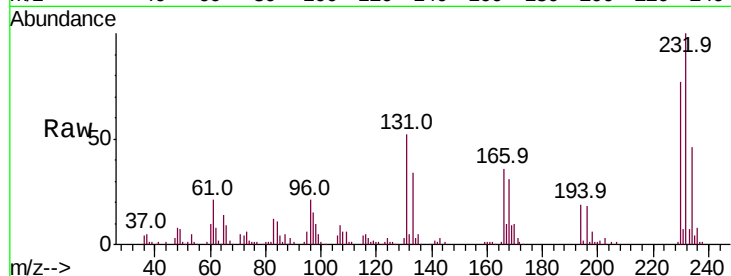
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.713 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.1	40.9	61.3
130	2.3	2.0	3.0
166	33.2	26.8	40.2

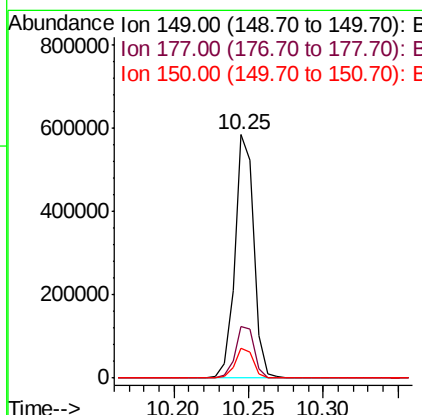
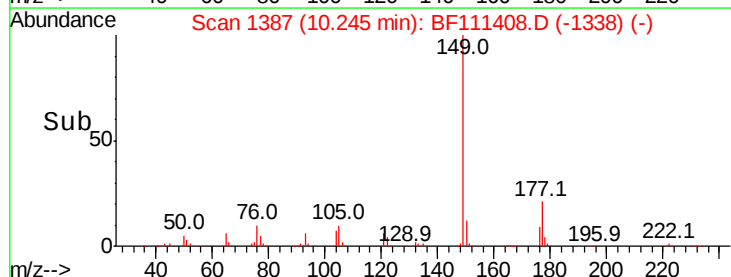
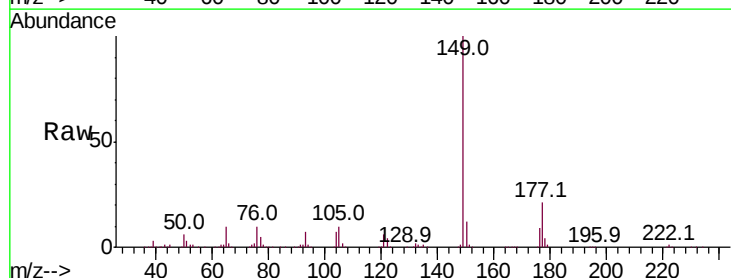
Manual Integrations
APPROVED

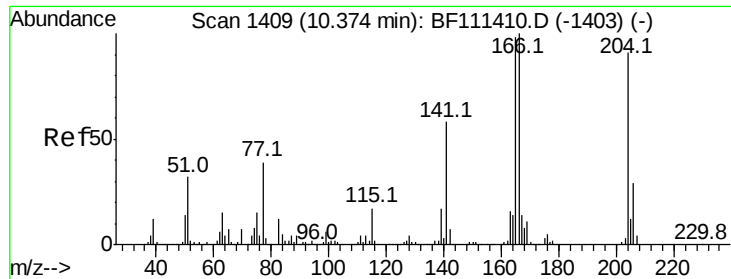
Sohil
12/17/2018 2:36:04 PM



#60
Diethylphthalate
Concen: 12.355 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.3	10.6	15.8





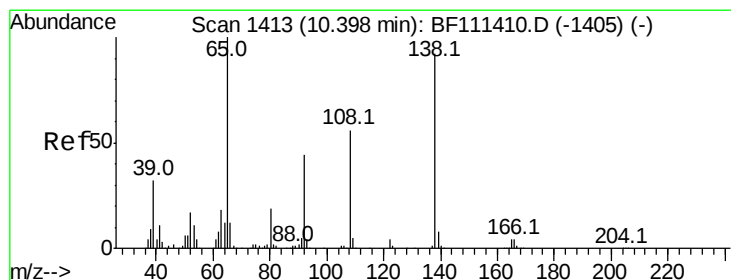
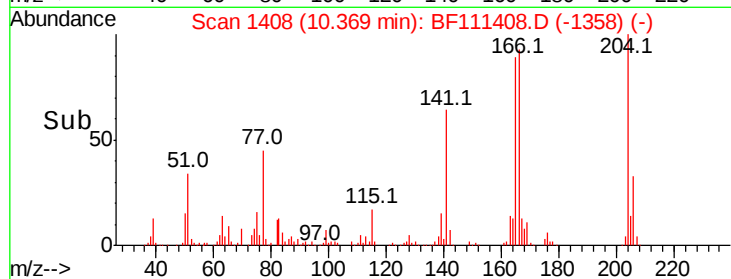
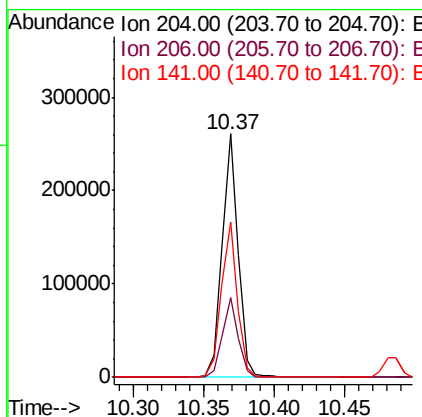
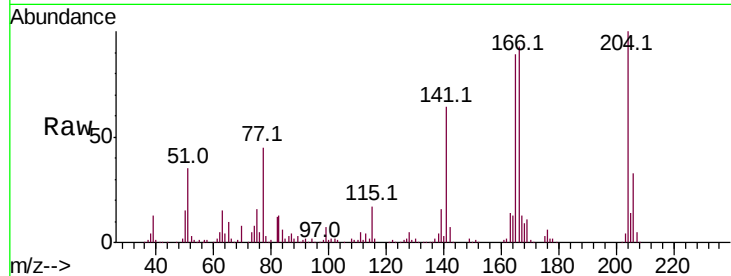
#61
4-Chlorophenyl-phenylether
Concen: 11.463 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	204	Resp:	205717
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	39.8
141	63.7	52.6	78.8

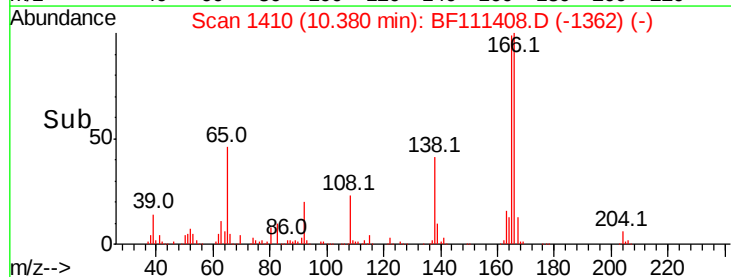
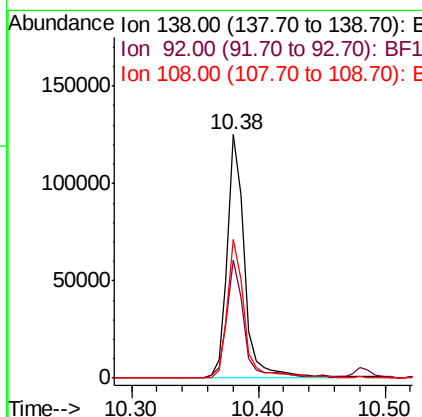
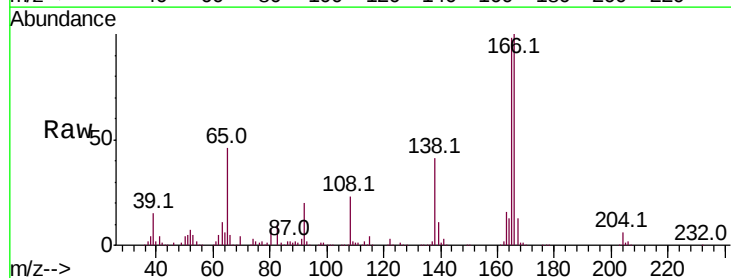
Manual Integrations
APPROVED

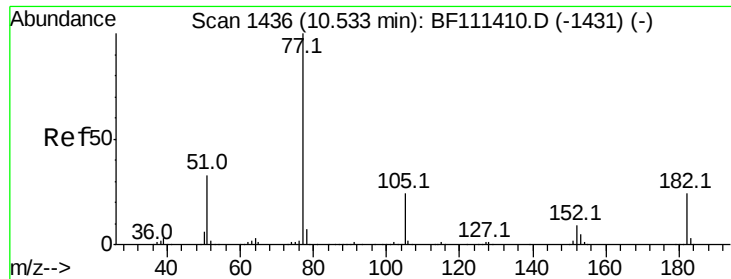
Sohil
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#62
4-Nitroaniline
Concen: 11.117 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion:	138	Resp:	119178
Ion Ratio	Lower	Upper	
138	100		
92	48.4	29.9	69.9
108	56.9	43.2	83.2





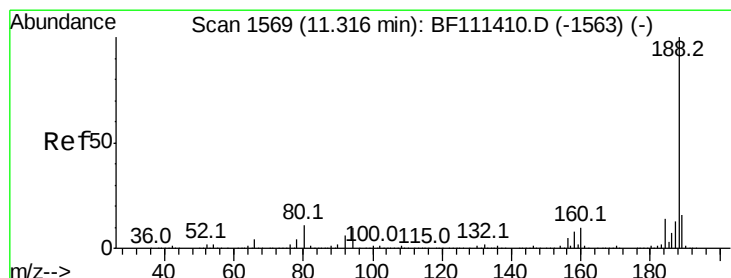
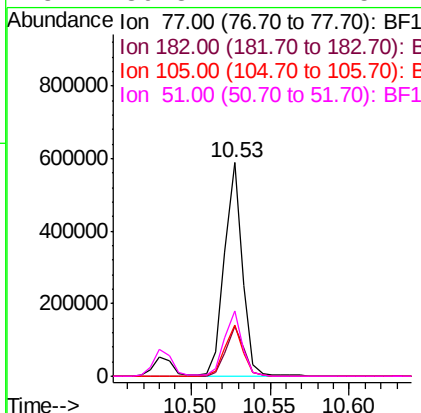
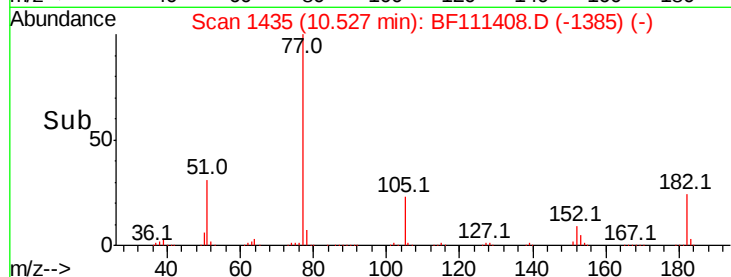
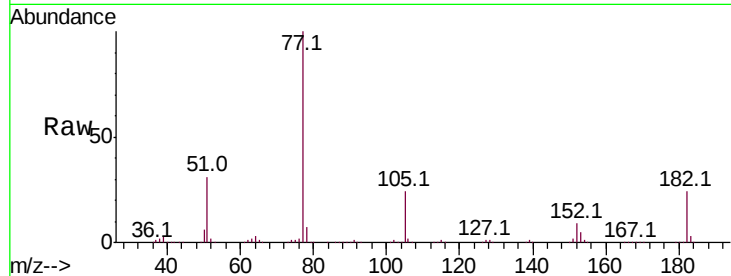
#63
Azobenzene
Concen: 10.830 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.9	44.9
105	23.7	6.0	46.0
51	30.8	14.7	54.7

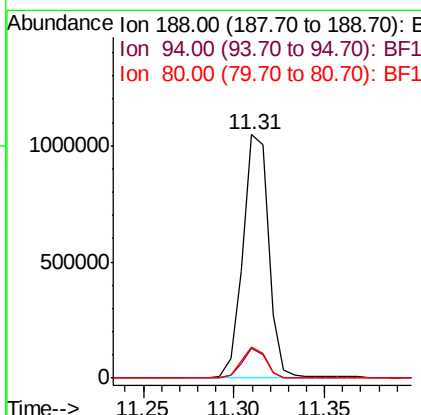
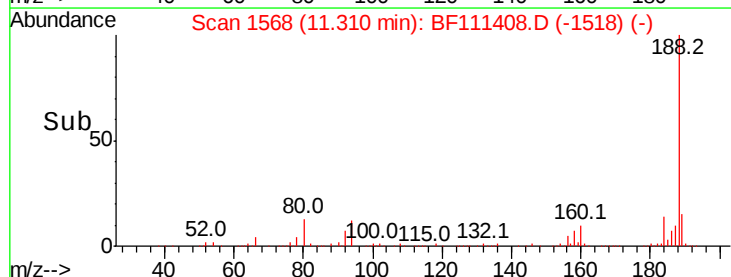
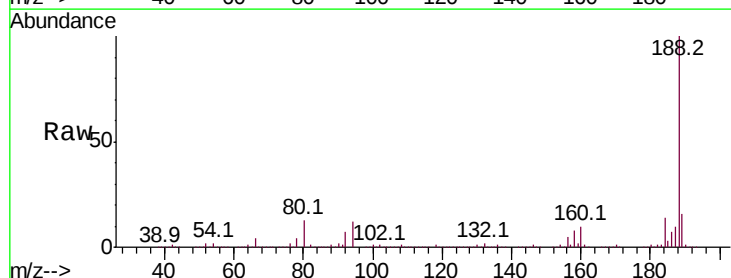
Manual Integrations
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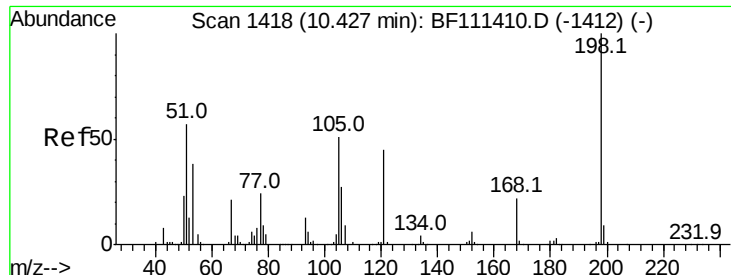
Sohil
12/17/2018 2:36:04 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.6	14.4
80	12.9	9.8	14.6





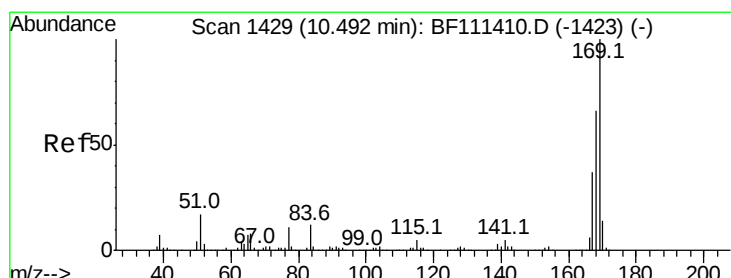
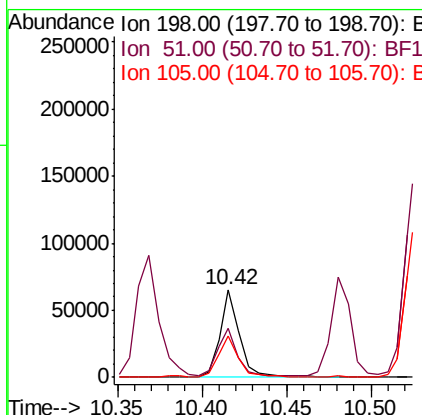
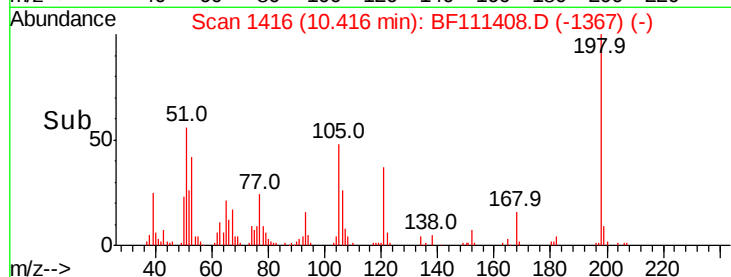
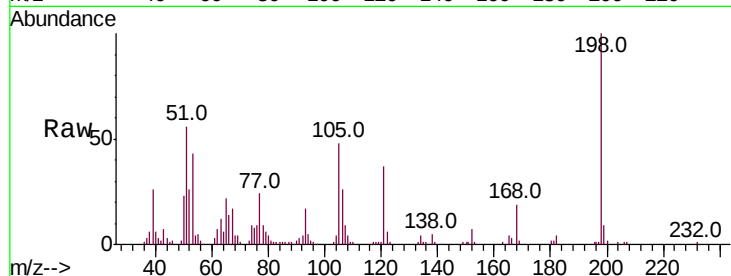
#65
4,6-Dinitro-2-methylphenol
Concen: 9.029 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.0	48.0	88.0
105	47.8	34.0	74.0

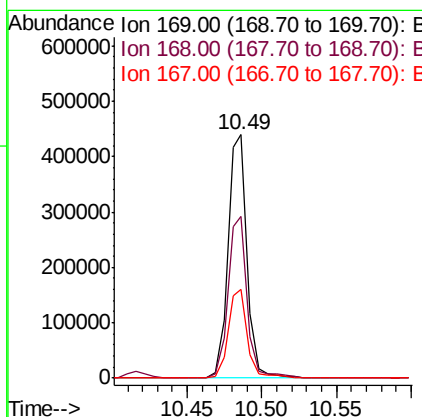
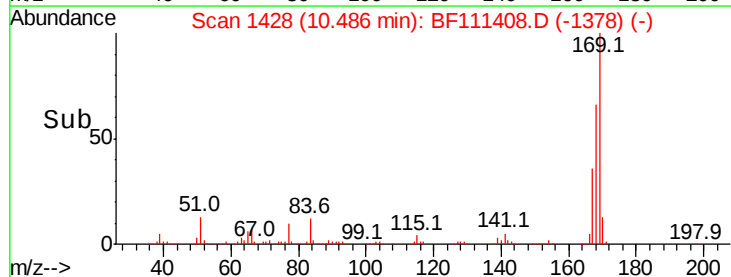
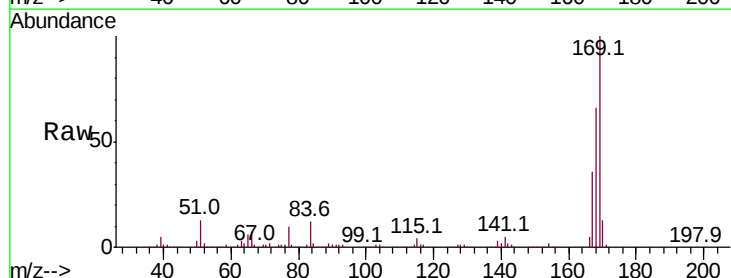
Manual Integrations
APPROVED

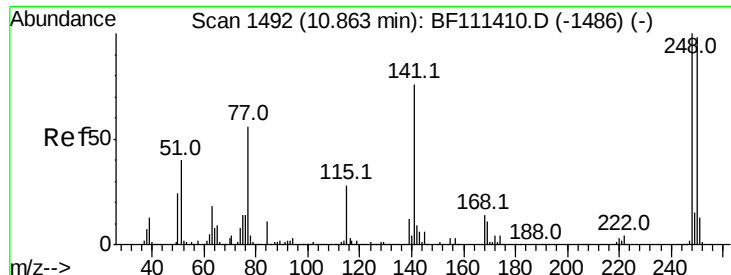
Sohil
12/17/2018 2:36:04 PM



#66
n-Nitrosodiphenylamine
Concen: 10.750 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	36.2	30.5	45.7





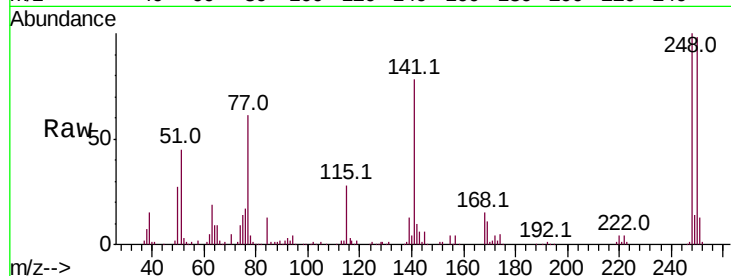
#67
4-Bromophenyl-phenylether
Concen: 10.472 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.4
141	78.1	63.0	94.6

Manual Integrations
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Sohil
12/17/2018 2:36:04 PM

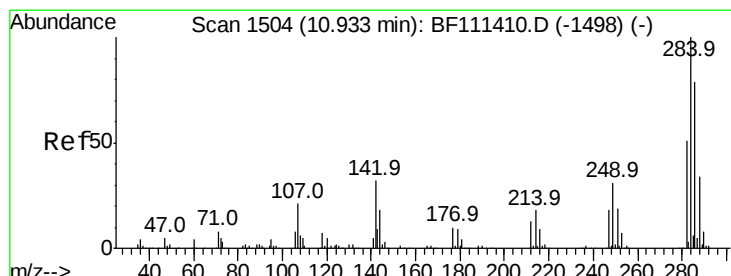
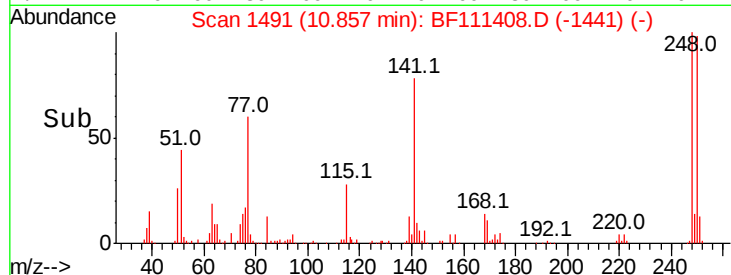
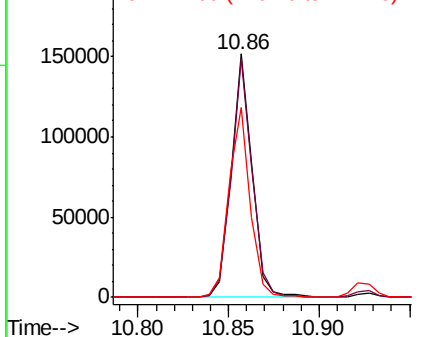


Abundance

Ion 248.00 (247.70 to 248.70): E

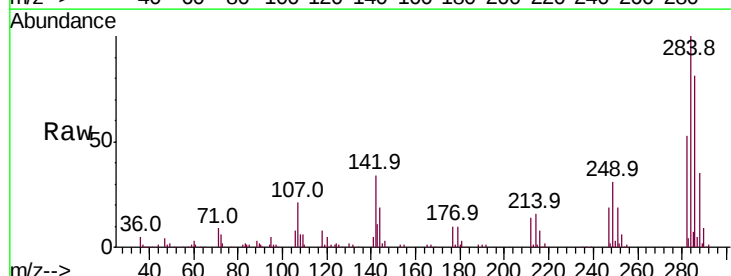
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.594 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.4	41.2
249	31.0	24.4	36.6

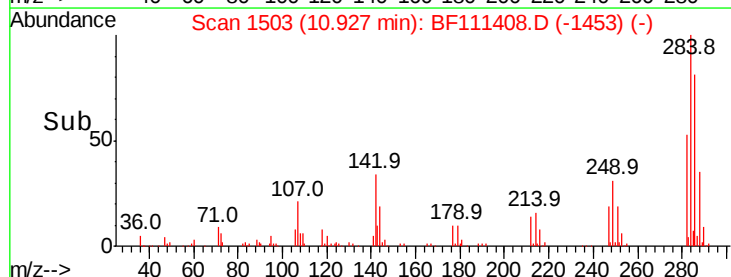
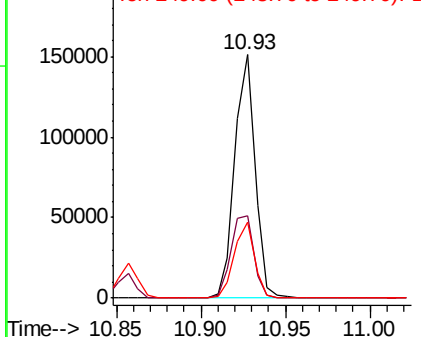


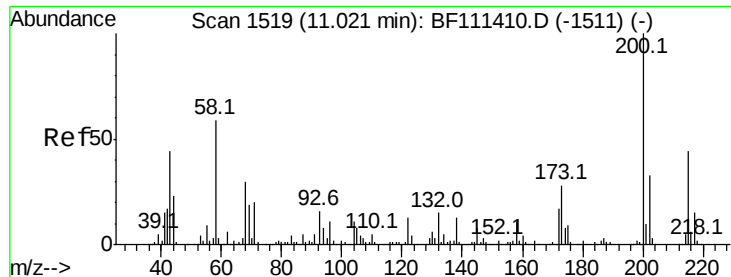
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





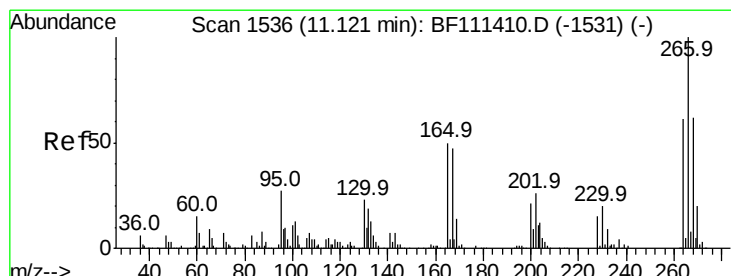
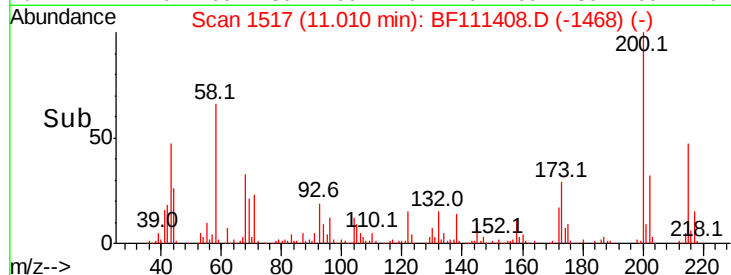
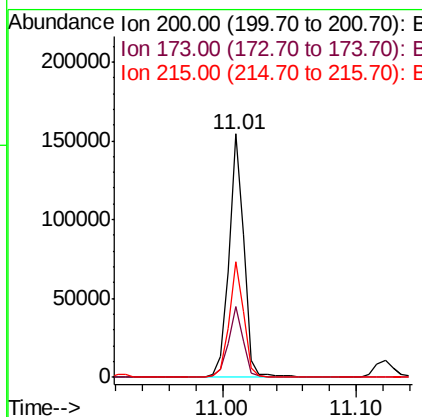
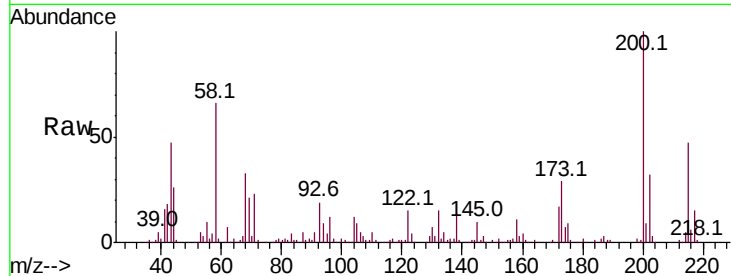
#69
Atrazine
Concen: 11.406 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	10.1	50.1
215	47.4	26.9	66.9

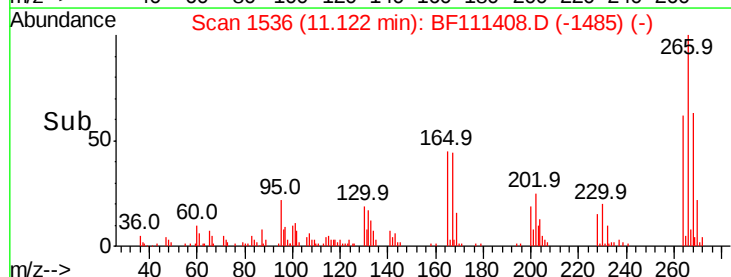
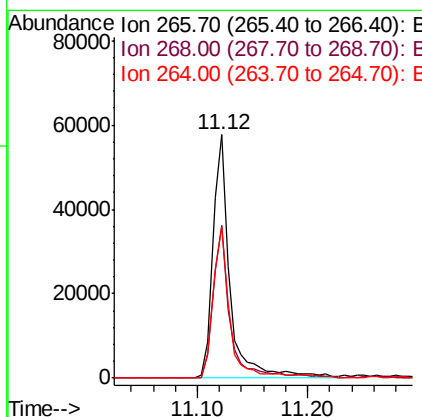
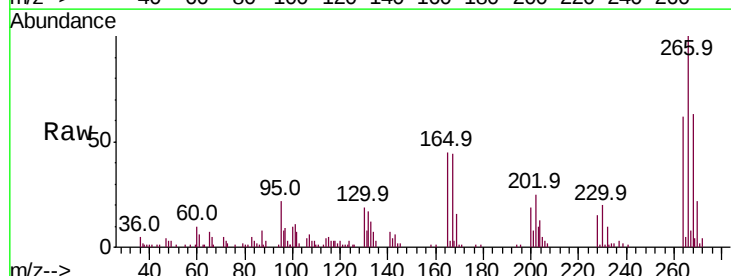
Manual Integrations
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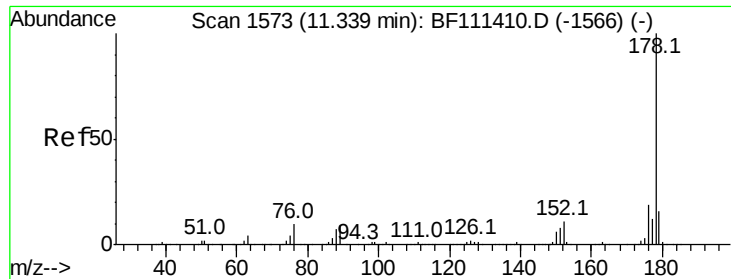
Sohil
12/17/2018 2:36:04 PM



#70
Pentachlorophenol
Concen: 7.692 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	47.9	71.9
264	62.4	49.1	73.7





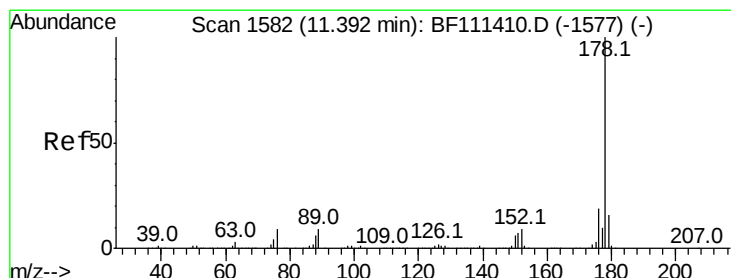
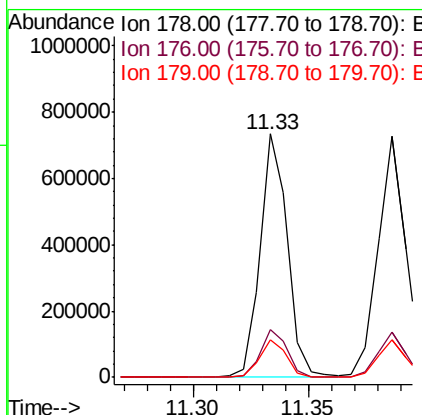
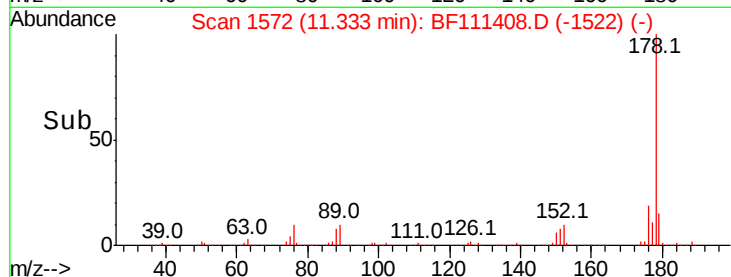
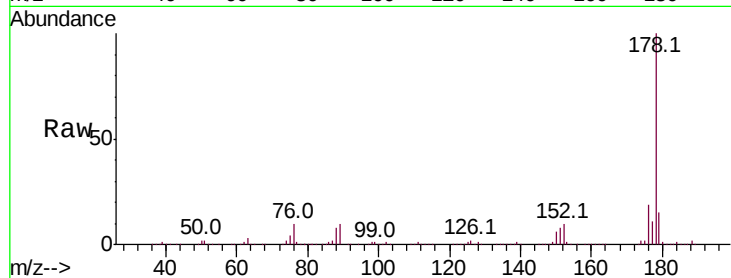
#71
Phenanthrene
Concen: 11.247 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.1	27.1
179	15.3	14.0	21.0

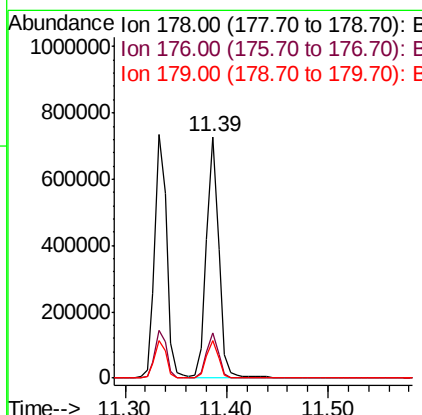
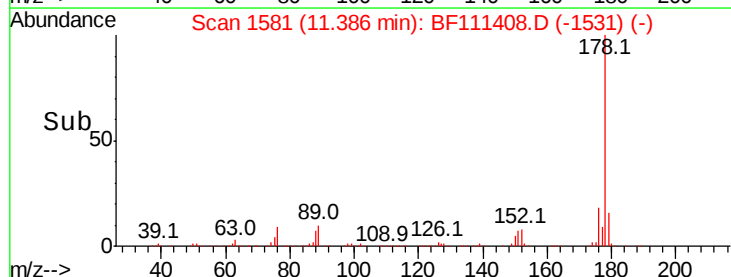
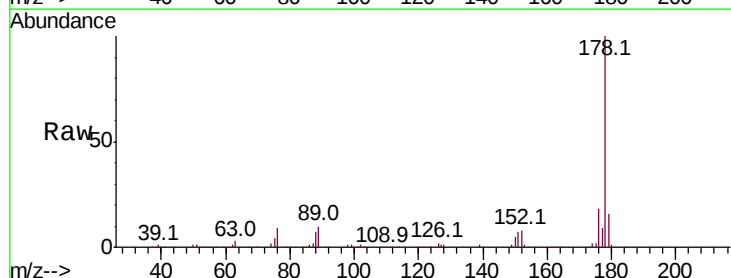
Manual Integrations
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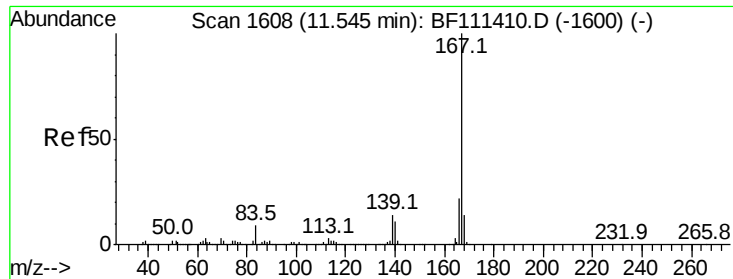
Sohil
12/17/2018 2:36:04 PM



#72
Anthracene
Concen: 11.314 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	17.2	25.8
179	15.7	13.8	20.8





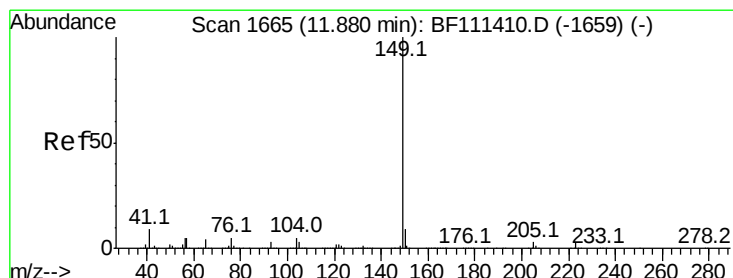
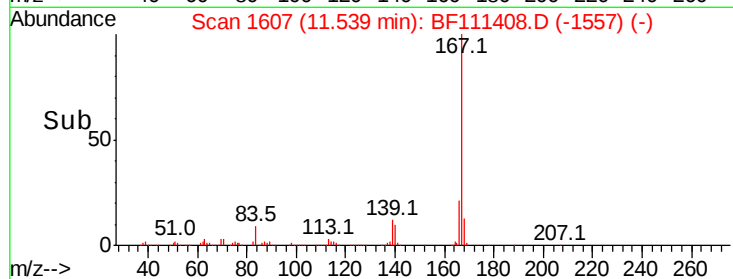
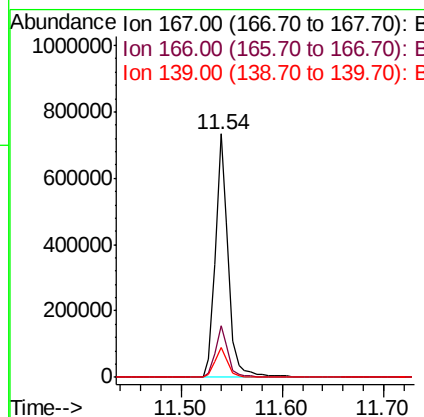
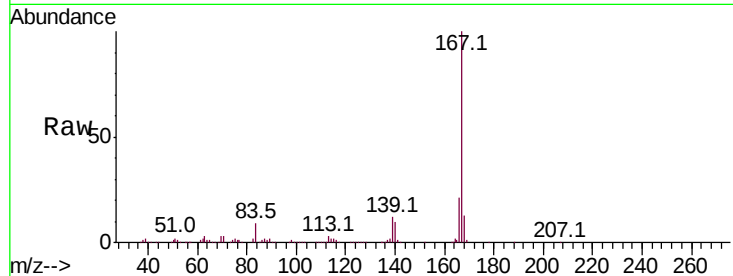
#73
 Carbazole
 Concen: 11.440 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.3	28.9
139	12.5	11.9	17.9

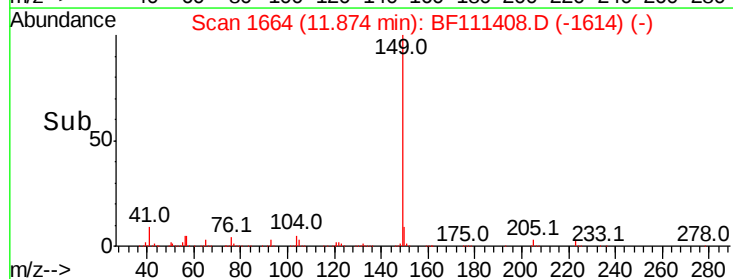
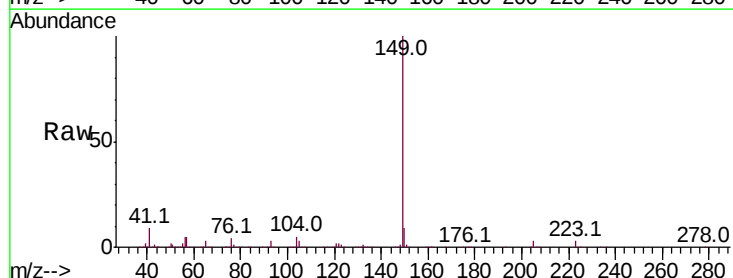
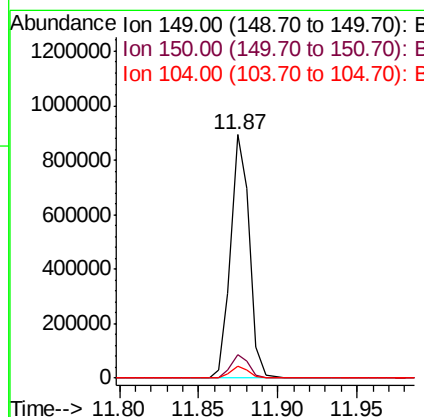
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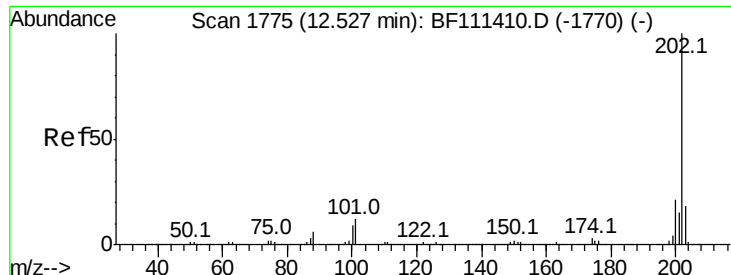
Sohil
 12/17/2018 2:36:04 PM



#74
 Di-n-butylphthalate
 Concen: 11.411 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.7	4.5	6.7





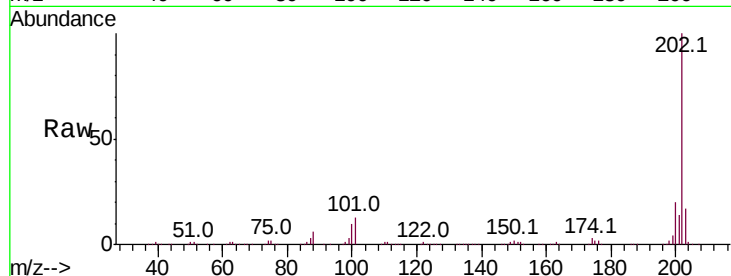
#75
Fluoranthene
Concen: 11.883 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

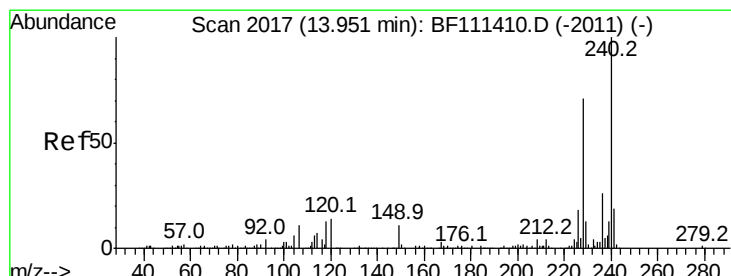
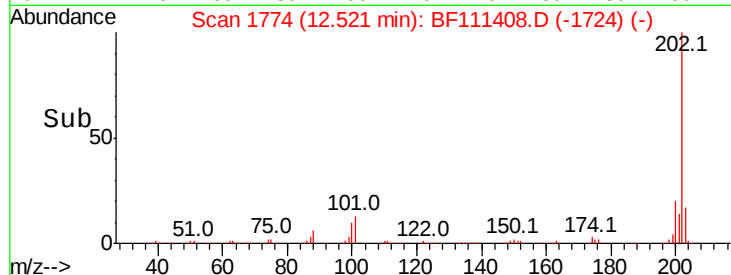
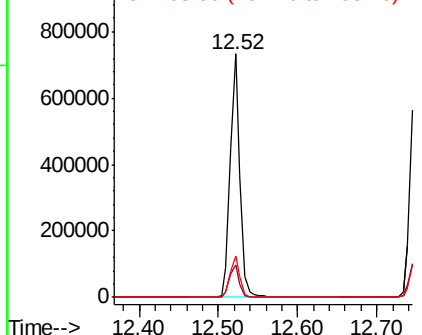
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	0.0	33.8
203	17.1	0.0	38.6

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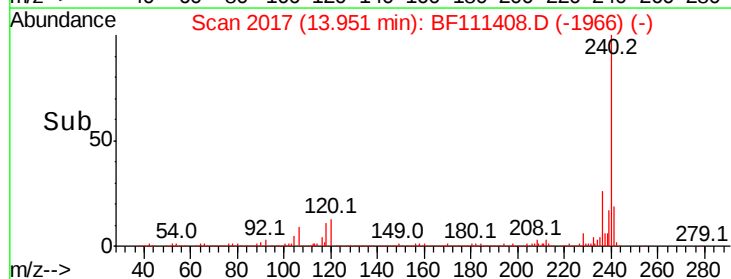
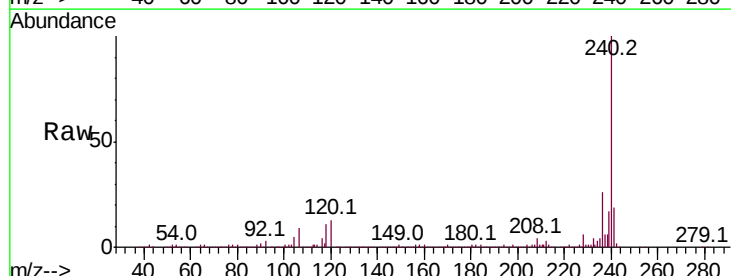
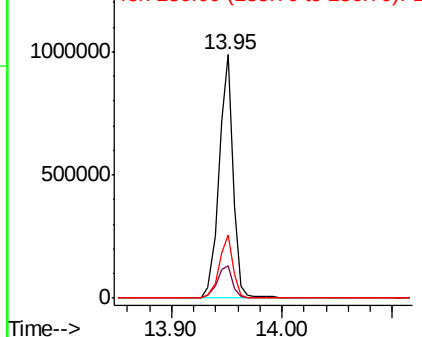
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

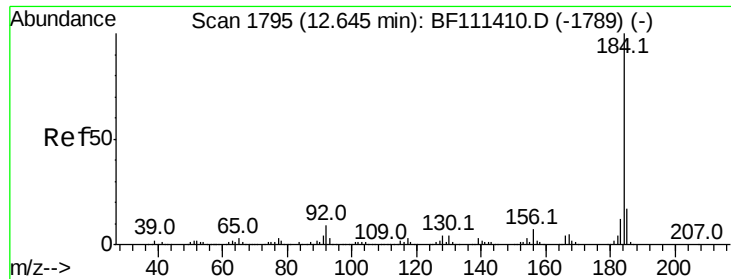


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.4	12.2	18.2
236	25.7	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: 21.953 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 363056

Ion Ratio Lower Upper

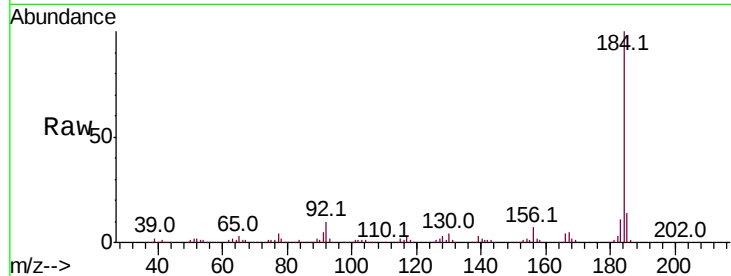
184 100

185 14.1 13.0 19.6

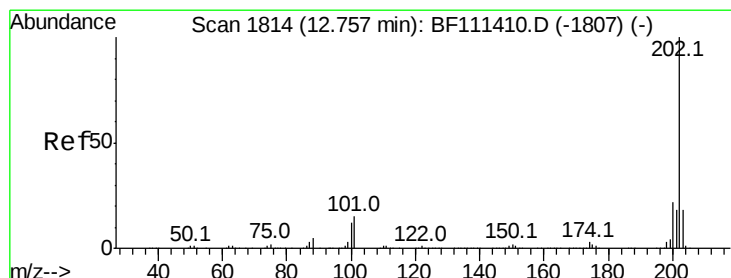
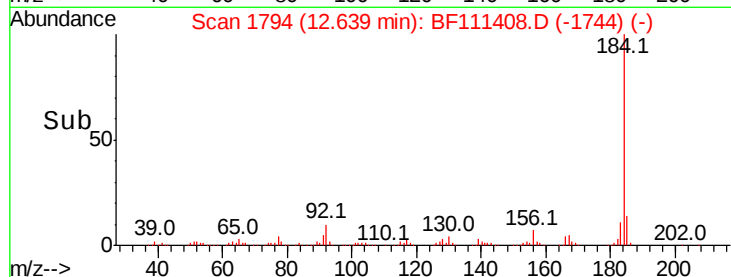
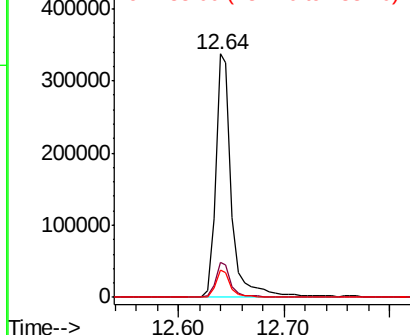
183 11.1 9.3 13.9

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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: 9.665 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

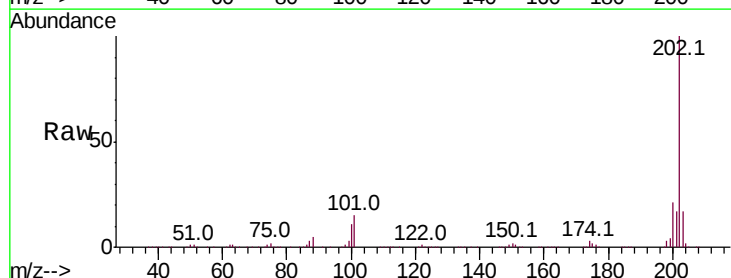
Tgt Ion:202 Resp: 653681

Ion Ratio Lower Upper

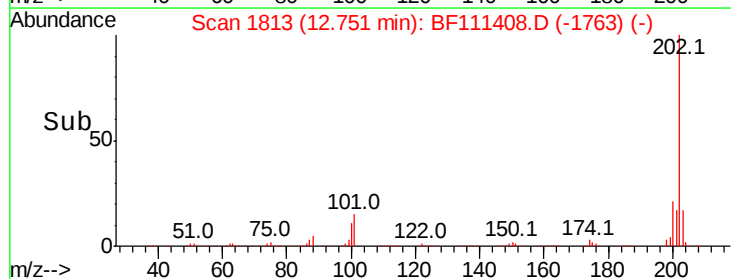
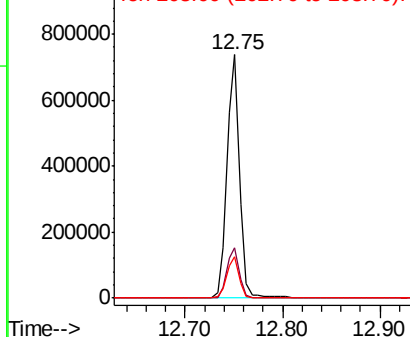
202 100

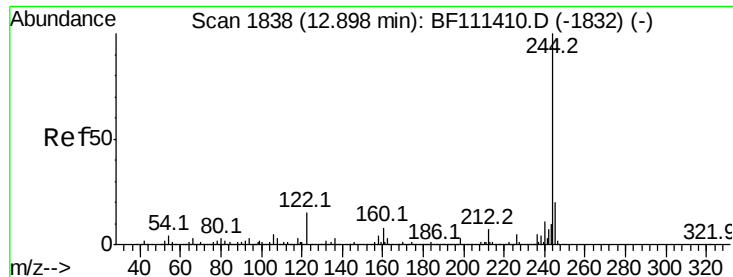
200 20.5 19.0 28.4

203 17.2 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





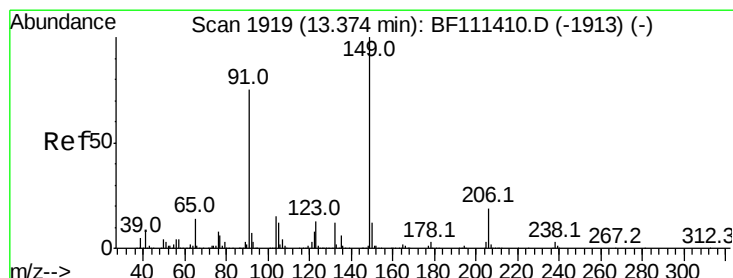
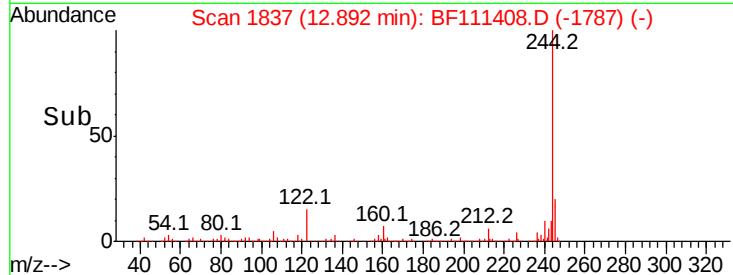
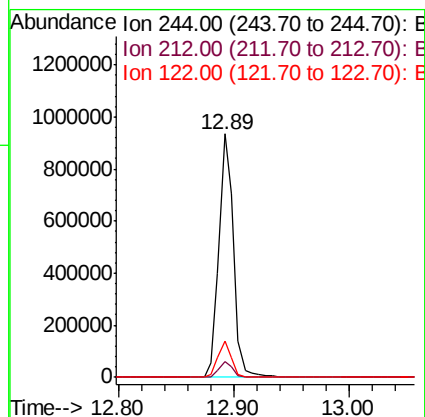
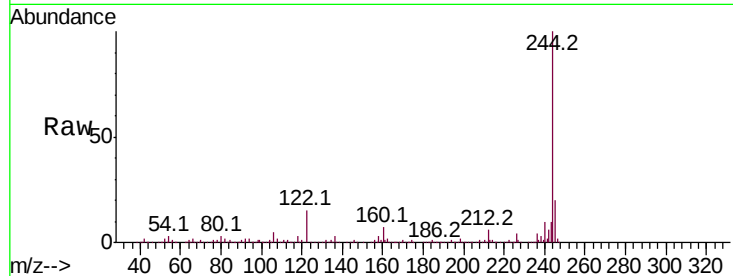
#79
Terphenyl-d14
Concen: 20.544 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	14.8	13.1	19.7

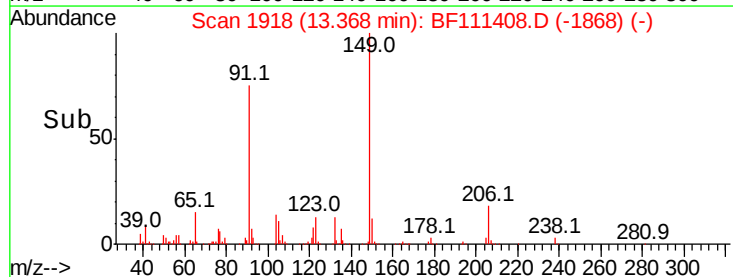
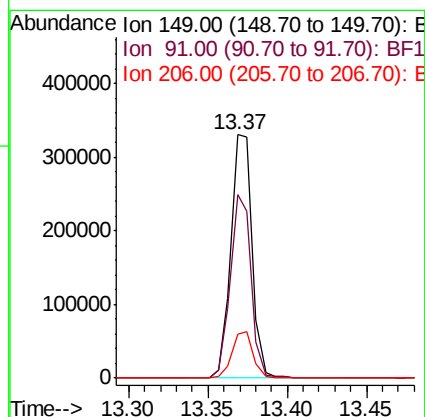
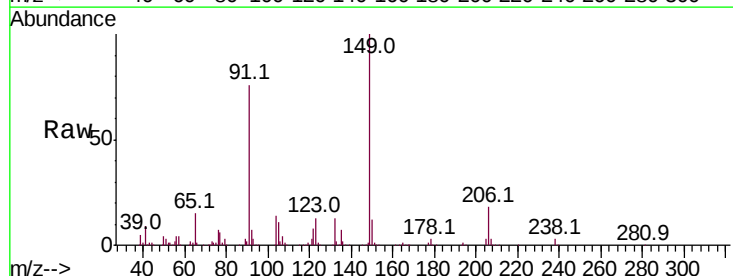
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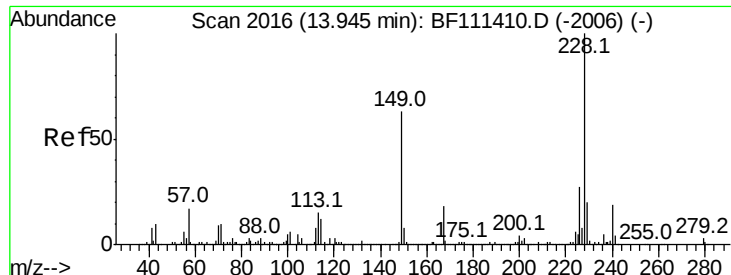
Sohil
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#80
Butylbenzylphthalate
Concen: 9.531 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.8	95.6
206	18.1	15.1	22.7





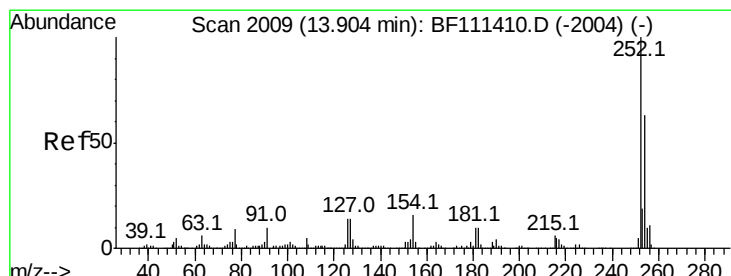
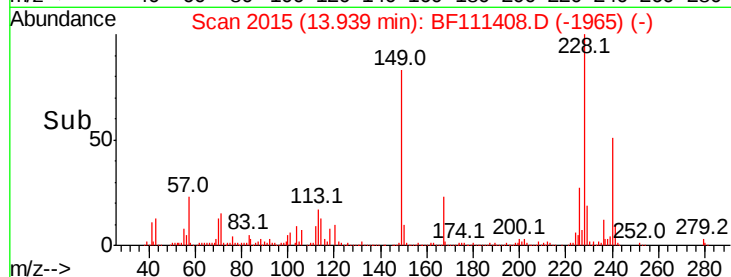
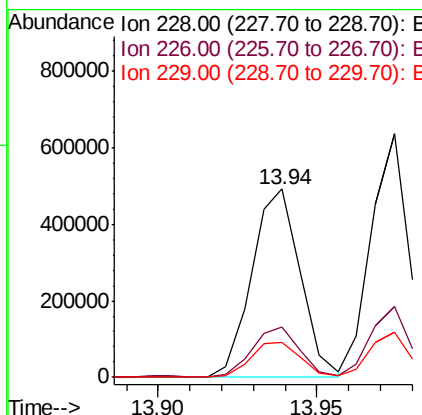
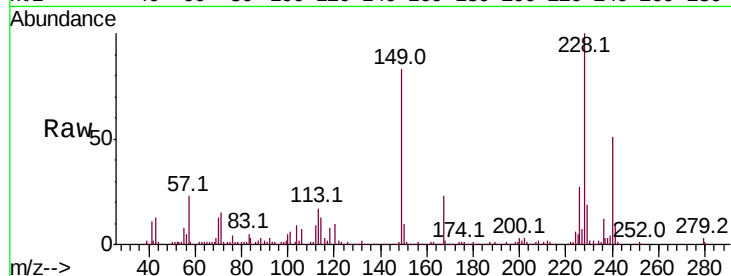
#81
Benzo(a)anthracene
Concen: 10.629 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	34.0
229	18.6	16.3	24.5

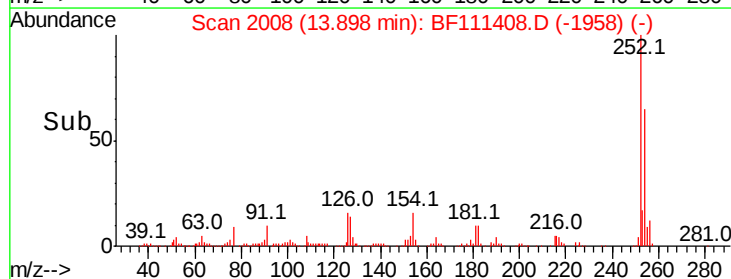
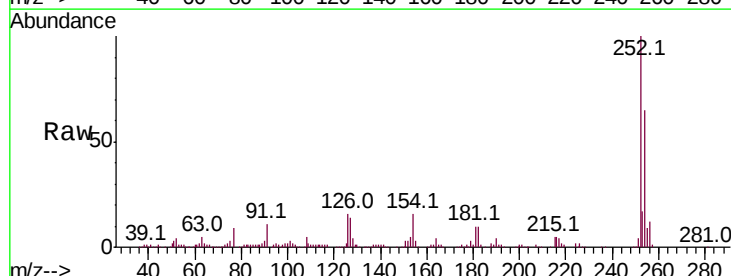
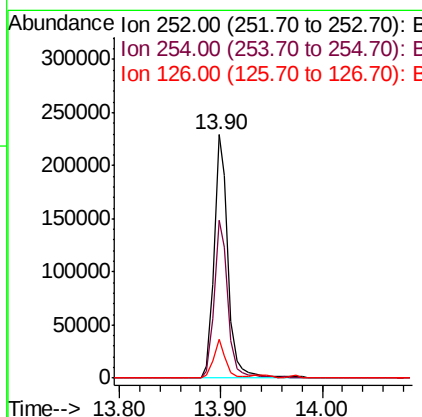
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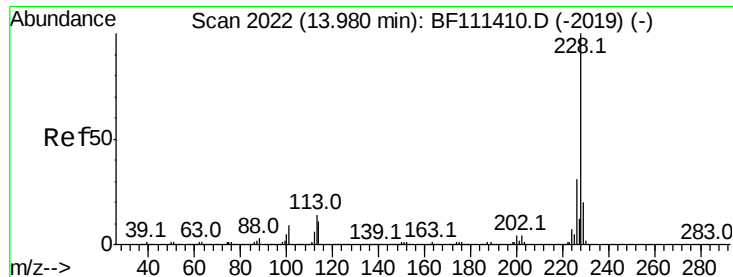
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 11.871 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.7	79.1
126	16.0	11.1	16.7





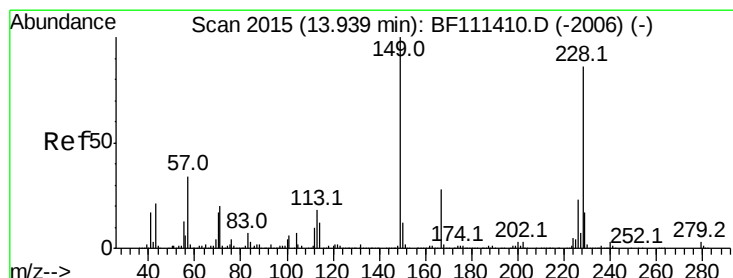
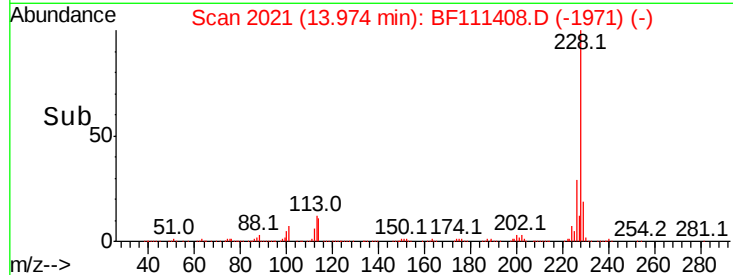
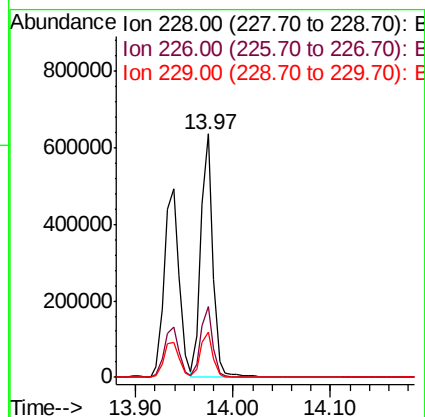
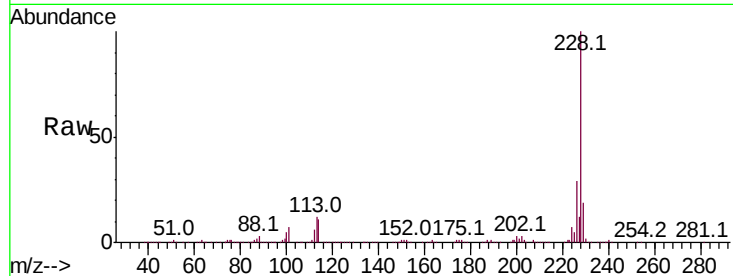
#83
 Chrvsene
 Concen: 10.921 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.2	25.3	37.9		
229	18.8	17.2	25.8		

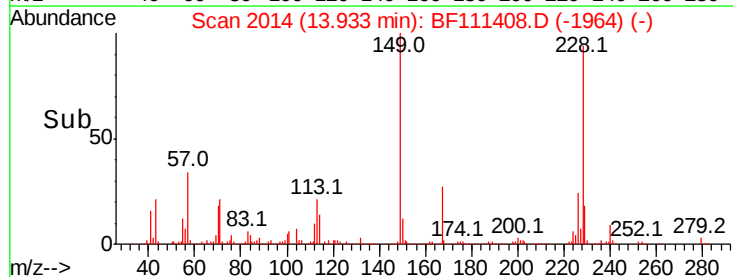
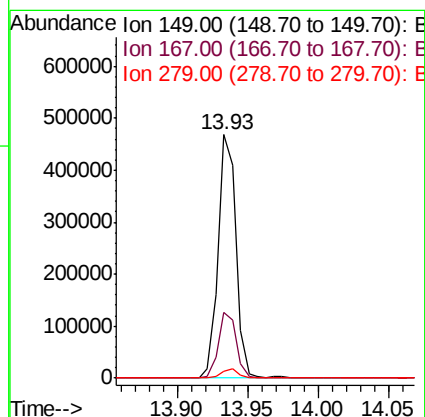
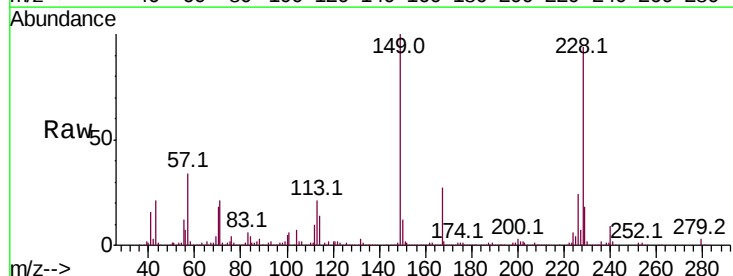
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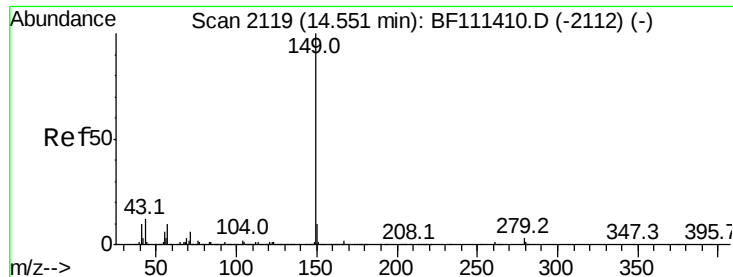
Sohil
 12/17/2018 2:36:04 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.390 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	27.1	22.5	33.7		
279	3.0	2.6	4.0		





#85

Di-n-octyl phthalate

Concen: 10.819 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Instrument :

BNA_F

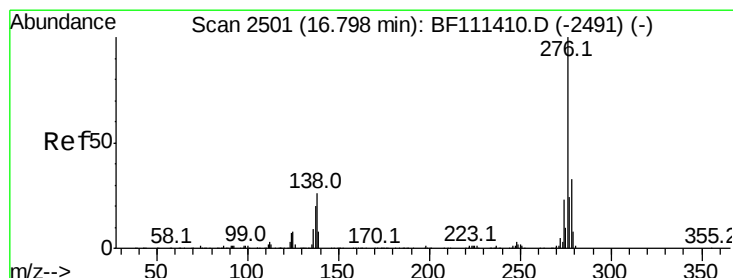
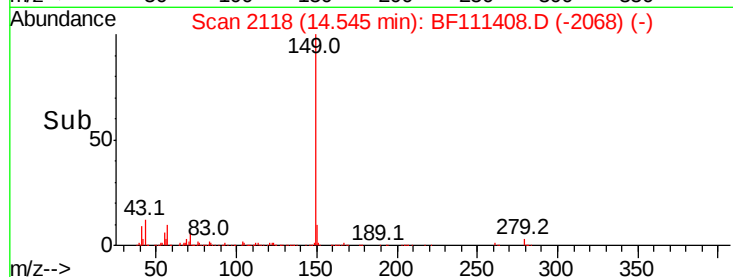
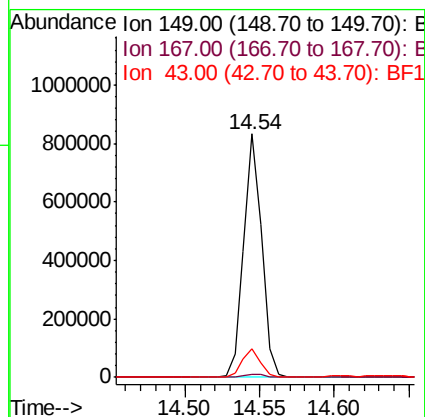
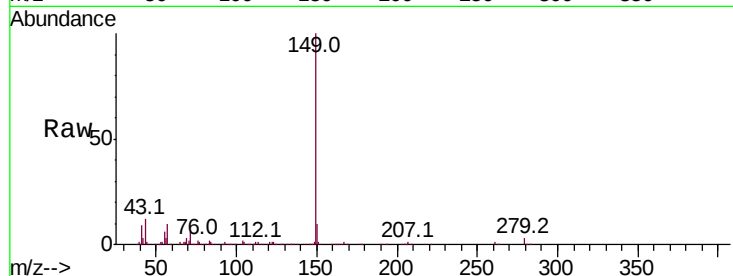
ClientSampled :

SSTDICC010

Tot Ion:	149	Resp:	705222
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.6	10.9	16.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 10.498 ng

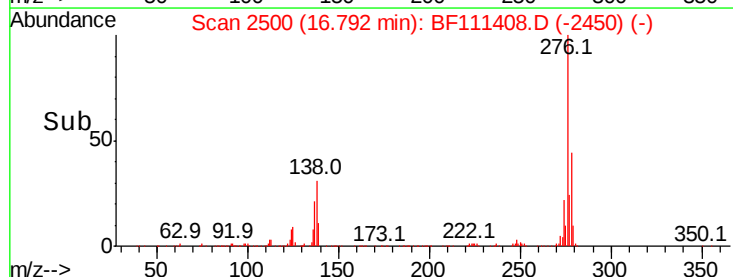
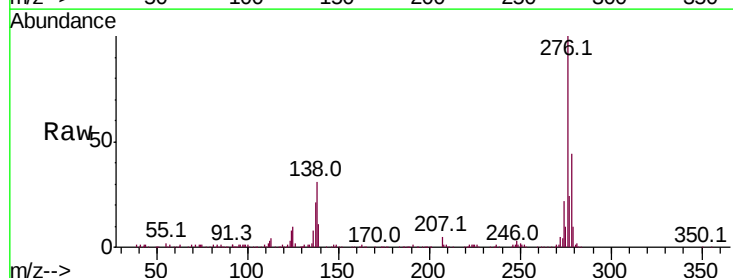
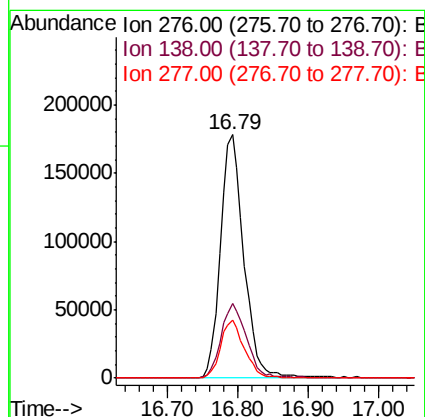
RT: 16.79 min Scan# 2500

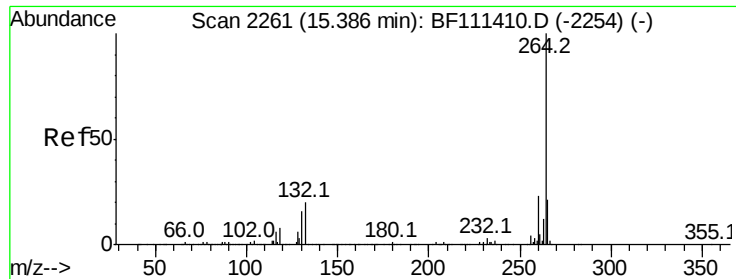
Delta R.T. -0.01 min

Lab File: BF111408.D

Acq: 14 Dec 2018 10:12

Tgt Ion:	276	Resp:	410757
Ion Ratio	Lower	Upper	
276	100		
138	33.2	27.8	41.6
277	24.1	20.1	30.1





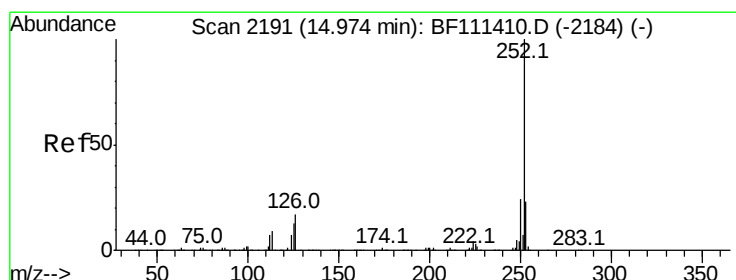
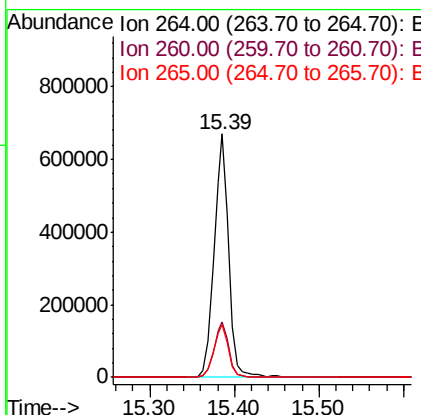
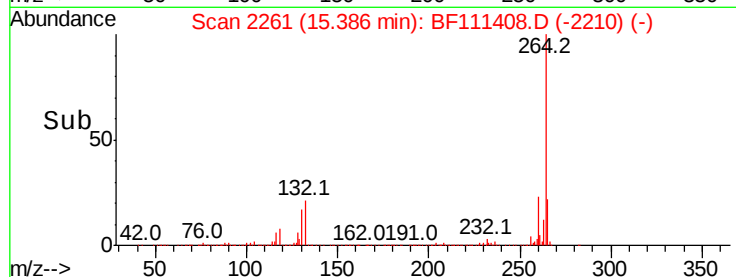
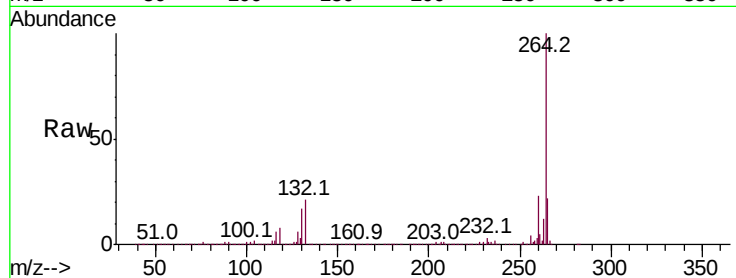
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.7	17.7	26.5

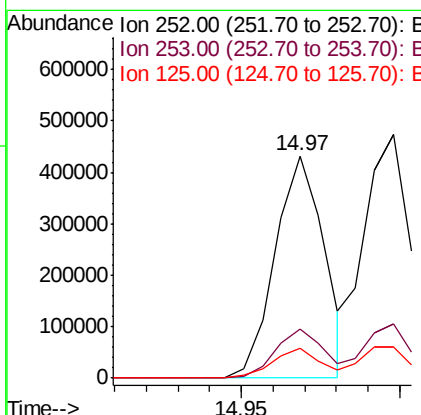
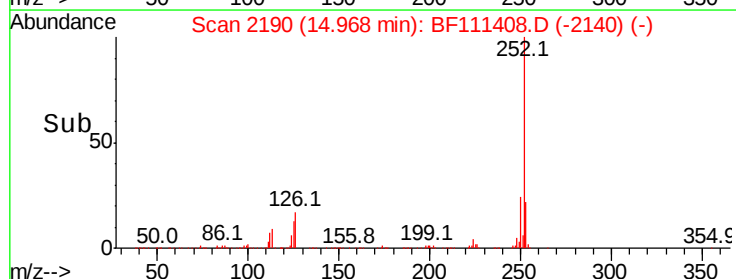
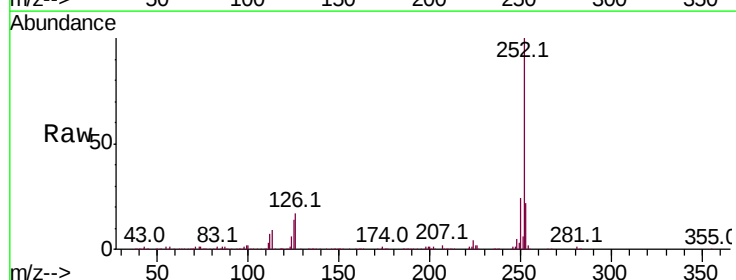
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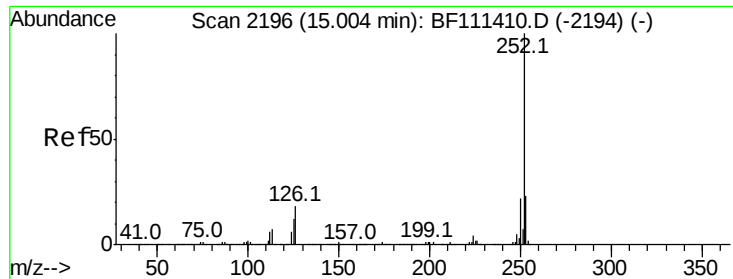
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 10.008 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BF111408.D
 Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.5	10.4	15.6





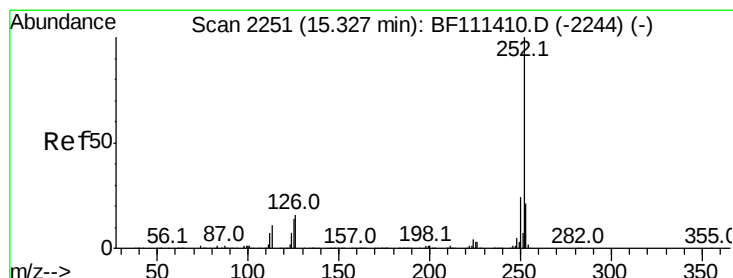
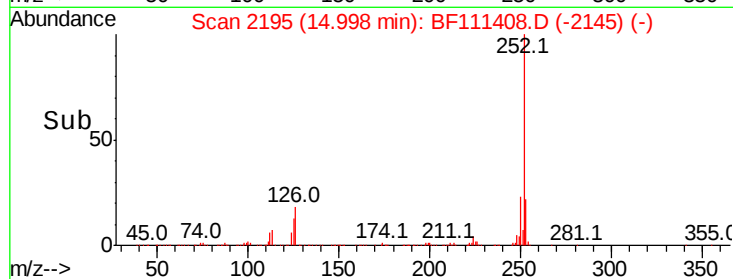
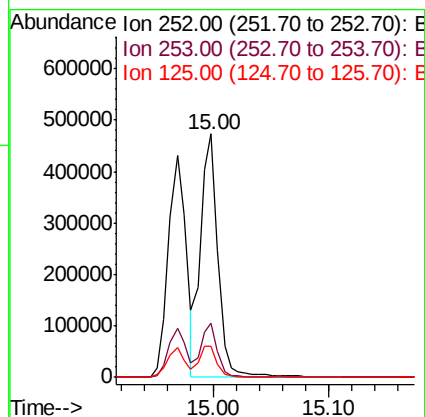
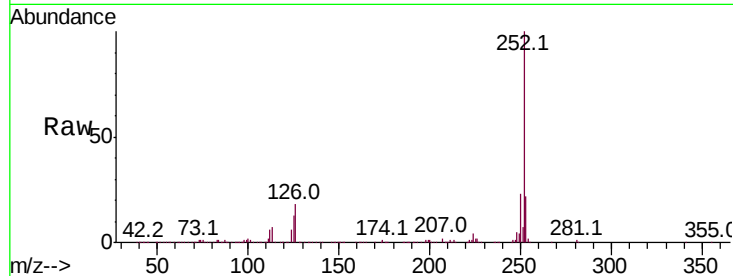
#89
Benzo(k)fluoranthene
Concen: 10.784 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.8	9.8	14.8

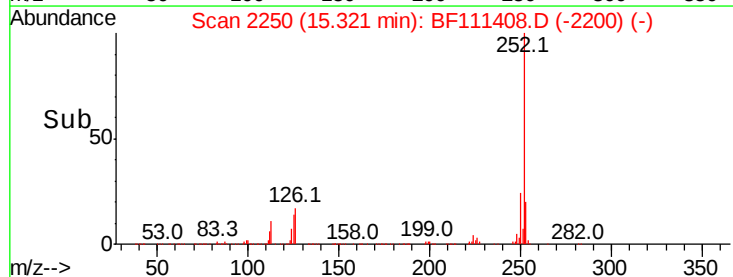
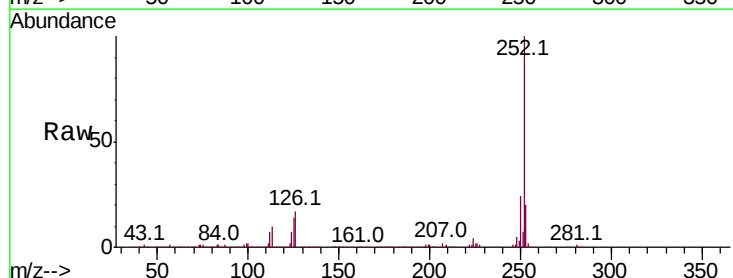
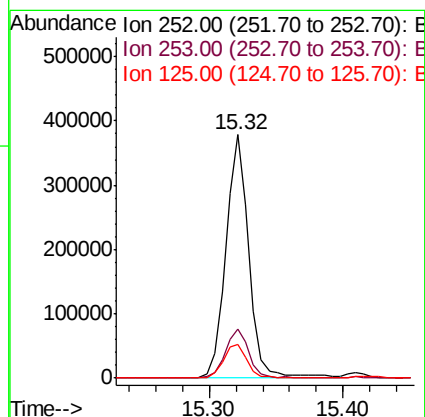
Manual Integrations
APPROVED

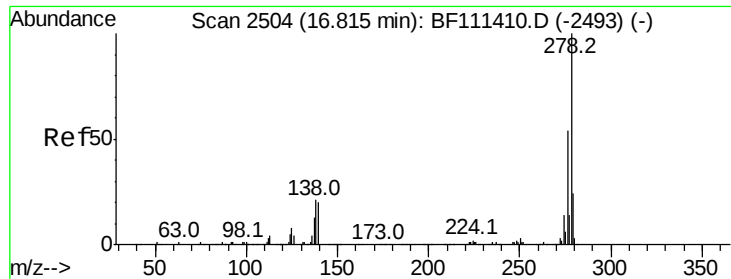
Sohil
12/17/2018 2:36:04 PM



#90
Benzo(a)pyrene
Concen: 10.544 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.8	26.8
125	13.6	12.3	18.5





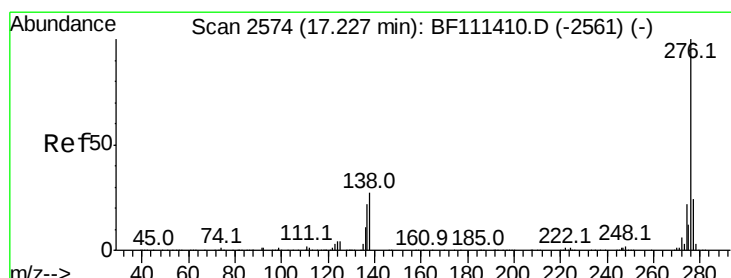
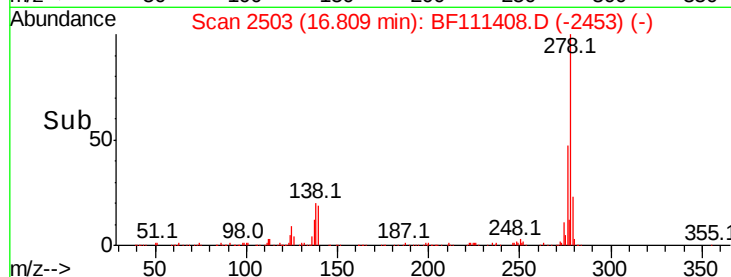
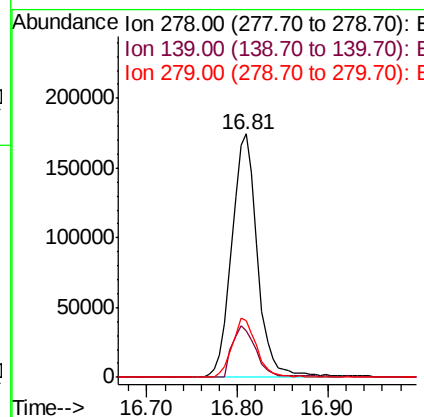
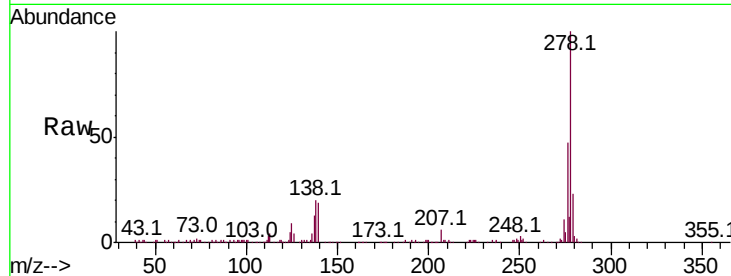
#91
Dibenzo(a,h)anthracene
Concen: 9.544 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.3	18.2	27.4
279	23.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/17/2018 2:36:04 PM



#92
Benzo(g,h,i)perylene
Concen: 8.932 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BF111408.D
Acq: 14 Dec 2018 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	28.2	24.9	37.3

