

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111106.D
 Acq On : 5 Dec 2018 13:55
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 12/6/2018 12:10:41 PM

Quant Time: Dec 05 17:23:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 15:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	550121	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2287627	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1093427	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1868619	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1429152	20.00	ng	0.00
87) Perylene-d12	15.38	264	1214739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	783768	23.63	ng	0.00
7) Phenol-d6	6.42	99	1014176	23.46	ng	-0.02
23) Nitrobenzene-d5	7.36	82	816707	20.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	184595	17.00	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1613772	21.38	ng	0.00
79) Terphenyl-d14	12.90	244	1523605	20.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	213706	13.446	ng	# 82
3) Pyridine	3.27	79	464985	13.361	ng	# 77
4) n-Nitrosodimethylamine	3.19	42	225147	14.138	ng	# 82
6) Aniline	6.46	93	646832	12.103	ng	# 54
8) 2-Chlorophenol	6.58	128	444909	11.317	ng	92
9) Benzaldehyde	6.35	77	337984	14.647	ng	99
10) Phenol	6.43	94	538477m	11.060	ng	
11) bis(2-Chloroethyl)ether	6.53	93	438745	11.962	ng	91
12) 1,3-Dichlorobenzene	6.75	146	469555	10.872	ng	98
13) 1,4-Dichlorobenzene	6.82	146	484915	10.918	ng	99
14) 1,2-Dichlorobenzene	6.97	146	453321	10.844	ng	99
15) Benzyl Alcohol	6.93	79	391879	11.795	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.08	45	858835	14.713	ng	64
17) 2-Methylphenol	7.05	107	355343	11.368	ng	# 80
18) Hexachloroethane	7.32	117	171598	10.503	ng	88
19) n-Nitroso-di-n-propylamine	7.21	70	330222	11.727	ng	# 88
20) 3+4-Methylphenols	7.20	107	462288	11.125	ng	94
22) Acetophenone	7.20	105	610046	11.377	ng	# 88
24) Nitrobenzene	7.37	77	432723	10.410	ng	99
25) Isophorone	7.62	82	760482	11.598	ng	99
26) 2-Nitrophenol	7.70	139	161933	8.018	ng	91
27) 2,4-Dimethylphenol	7.73	122	355918	11.670	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	522441	11.894	ng	99
29) 2,4-Dichlorophenol	7.93	162	345028	10.811	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	348946	9.757	ng	97
31) Naphthalene	8.10	128	1220807	11.385	ng	99
32) Benzoic acid	7.80	122	202346m	8.924	ng	
33) 4-Chloroaniline	8.15	127	542149	11.878	ng	98
34) Hexachlorobutadiene	8.23	225	190994	9.376	ng	98
35) Caprolactam	8.48	113	124078	11.388	ng	# 75
36) 4-Chloro-3-methylphenol	8.62	107	379753	10.710	ng	97
37) 2-Methylnaphthalene	8.80	142	769522	10.864	ng	98
38) 1-Methylnaphthalene	8.89	142	749891	10.885	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	324370	9.430	ng	# 97

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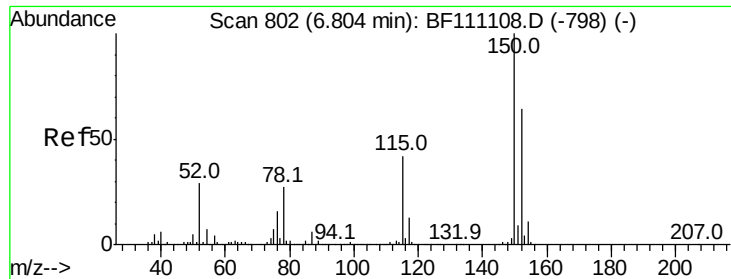
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	155411	44.902	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	220839	10.750	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	233784	10.808	nq	97
46) 1,1'-Biphenyl	9.26	154	1050398	10.420	nq	99
47) 2-Chloronaphthalene	9.28	162	783753	10.723	nq	99
48) 2-Nitroaniline	9.37	65	206411	9.029	nq	99
49) Acenaphthylene	9.70	152	1162679	11.187	nq	98
50) Dimethylphthalate	9.56	163	861410	10.742	nq	99
51) 2,6-Dinitrotoluene	9.61	165	165870	9.291	nq	93
52) Acenaphthene	9.87	154	710148	10.658	nq	100
53) 3-Nitroaniline	9.77	138	206126	9.906	nq	93
54) 2,4-Dinitrophenol	9.88	184	28737	5.064	nq	# 1
55) Dibenzofuran	10.04	168	1066210	10.969	nq	96
56) 4-Nitrophenol	9.92	139	155272	14.963	nq	91
57) 2,4-Dinitrotoluene	10.01	165	187663	8.102	nq	96
58) Fluorene	10.38	166	759064	10.037	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.16	232	174344	9.821	nq	# 85
60) Diethylphthalate	10.26	149	845572	10.225	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	361133	9.129	nq	100
62) 4-Nitroaniline	10.38	138	180600	9.322	nq	90
63) Azobenzene	10.53	77	911709	11.311	nq	91
65) 4,6-Dinitro-2-methylphenol	10.42	198	57137	6.464	nq	# 73
66) n-Nitrosodiphenylamine	10.49	169	730665	11.746	nq	97
67) 4-Bromophenyl-phenylether	10.87	248	210930	10.365	nq	96
68) Hexachlorobenzene	10.93	284	214775	9.908	nq	# 91
69) Atrazine	11.02	200	214410	13.394	nq	97
70) Pentachlorophenol	11.12	266	141673	16.428	nq	99
71) Phenanthrene	11.34	178	1091011	11.024	nq	100
72) Anthracene	11.39	178	1103348	10.947	nq	99
73) Carbazole	11.54	167	1155801	11.815	nq	100
74) Di-n-butylphthalate	11.89	149	1331533	11.641	nq	98
75) Fluoranthene	12.53	202	1075996	10.578	nq	98
77) Benzidine	12.64	184	639739	17.501	nq	96
78) Pyrene	12.75	202	1132982	10.854	nq	98
80) Butylbenzylphthalate	13.38	149	509843	10.819	nq	96
81) Benzo(a)anthracene	13.94	228	900881	10.677	nq	100
82) 3,3'-Dichlorobenzidine	13.90	252	344287	11.900	nq	# 97
83) Chrysene	13.97	228	882426	10.624	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	652957	10.398	nq	95
85) Di-n-octyl phthalate	14.56	149	1061299	10.707	nq	# 91
86) Indeno(1,2,3-cd)pyrene	16.77	276	583376m	9.785	nq	
88) Benzo(b)fluoranthene	14.97	252	750554	10.518	nq	98
89) Benzo(k)fluoranthene	14.99	252	723752	9.854	nq	# 96
90) Benzo(a)pyrene	15.32	252	661596	9.960	nq	# 96
91) Dibenzo(a,h)anthracene	16.79	278	488742	8.918	nq	# 92
92) Benzo(g,h,i)perylene	17.20	276	467421	8.845	nq	# 90

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



#1

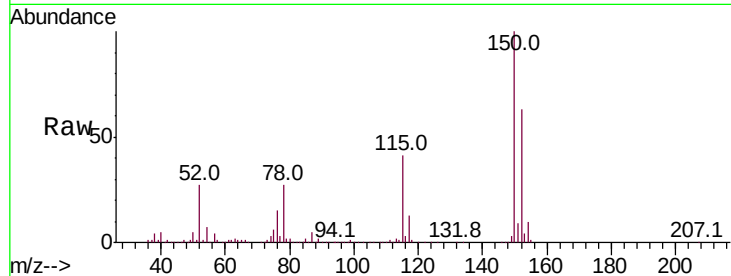
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	64.1	49.1	73.7

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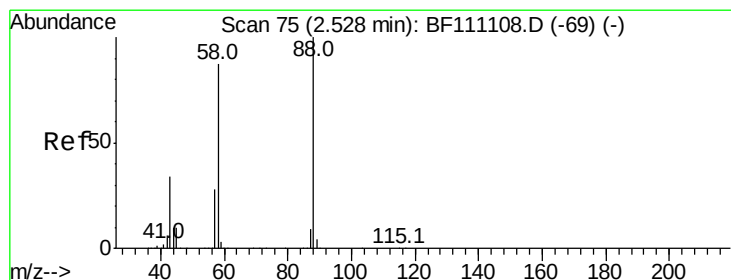
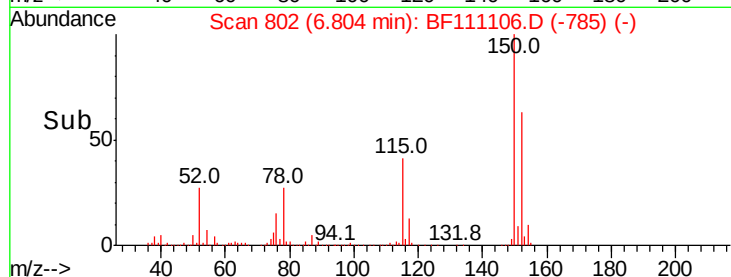
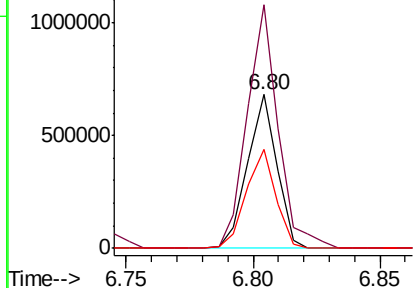


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

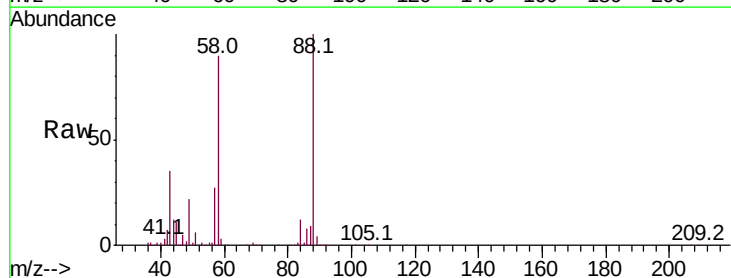
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 13.446 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	57.1	85.7#
43	35.9	24.1	36.1

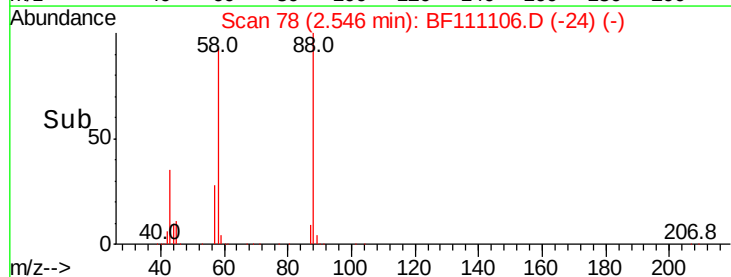
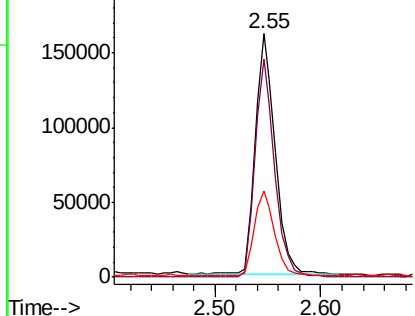


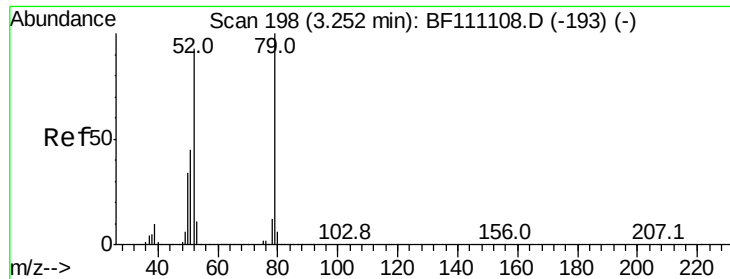
Abundance

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: 13.361 ng

RT: 3.27 min Scan# 202

Delta R.T. 0.02 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

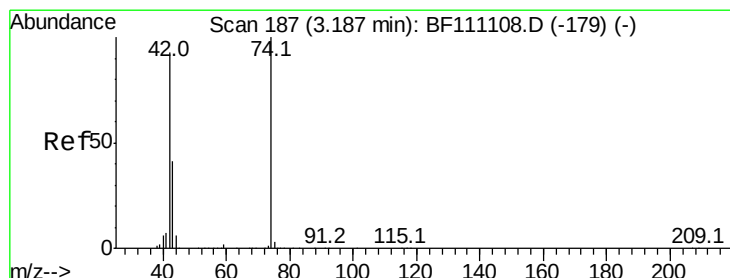
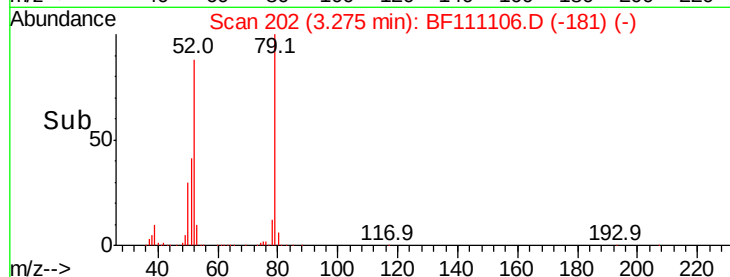
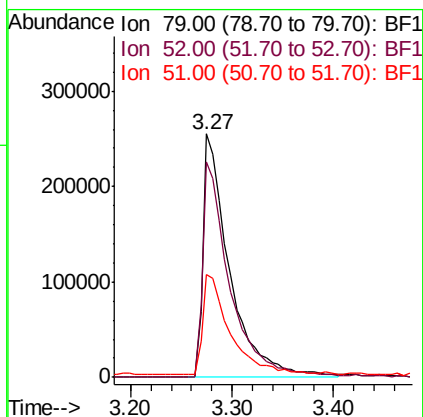
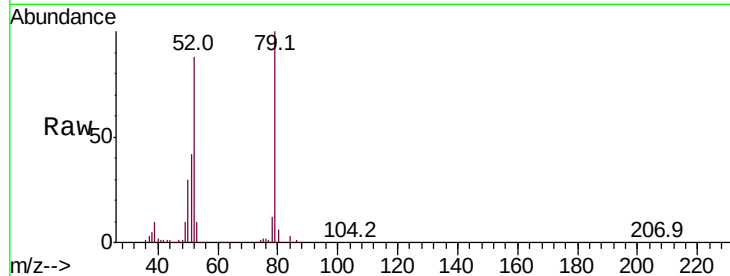
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	464985
Ion Ratio	Lower	Upper	
79	100		
52	88.3	53.1	79.7#
51	42.2	27.4	41.2#

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#4

n-Nitrosodimethylamine

Concen: 14.138 ng

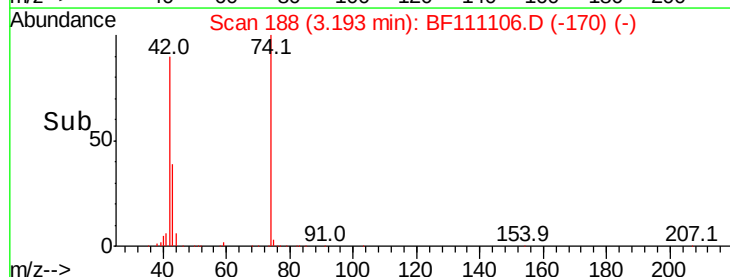
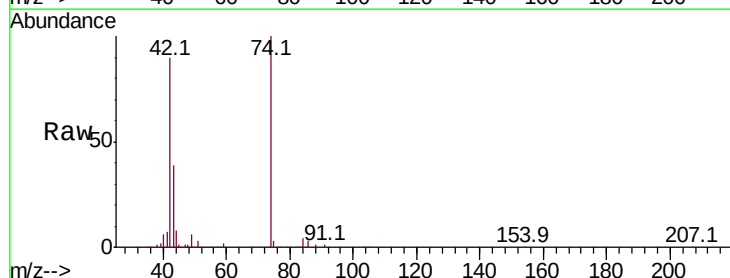
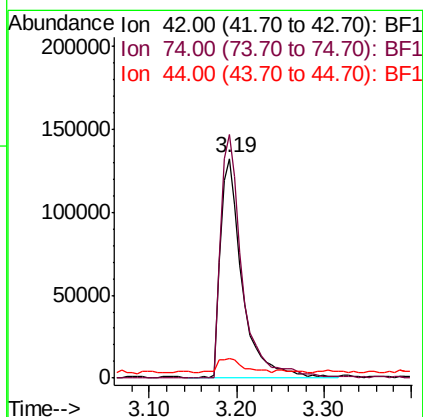
RT: 3.19 min Scan# 188

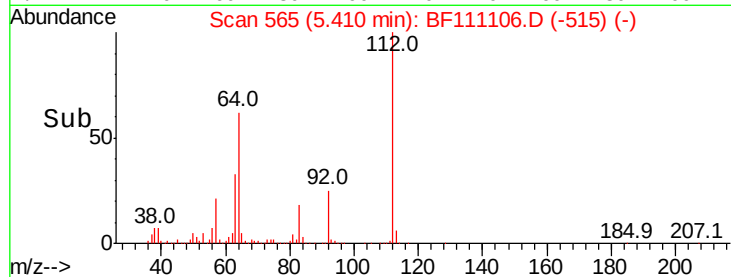
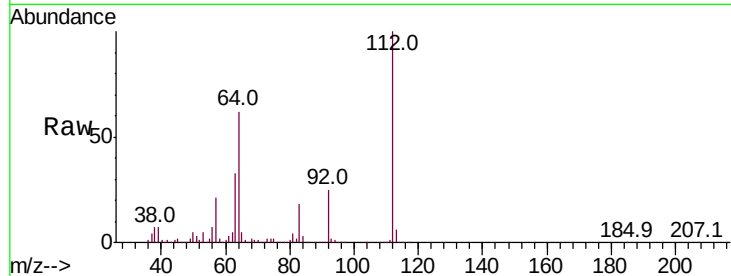
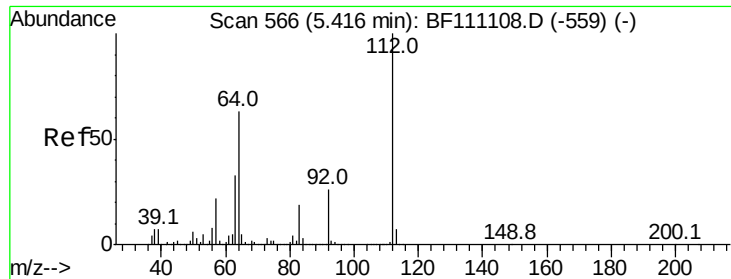
Delta R.T. 0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	42	Resp:	225147
Ion Ratio	Lower	Upper	
42	100		
74	110.8	105.5	158.3
44	9.0	4.9	7.3#





#5

2-Fluorophenol

Concen: 23.626 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
783768	112	100			
	64	62.4		44.1	66.1
	63	32.6		23.7	35.5

Instrument :

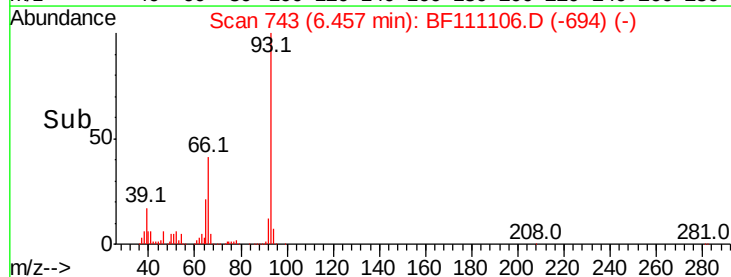
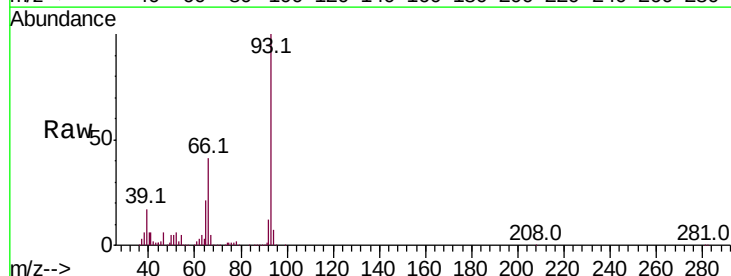
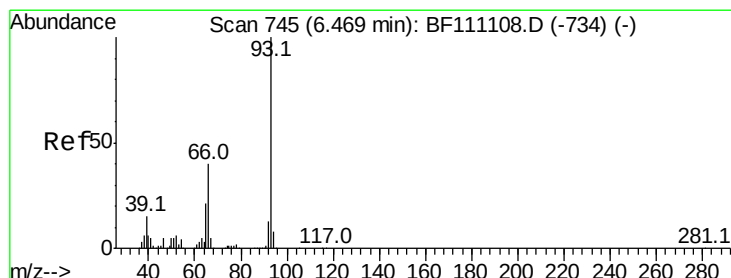
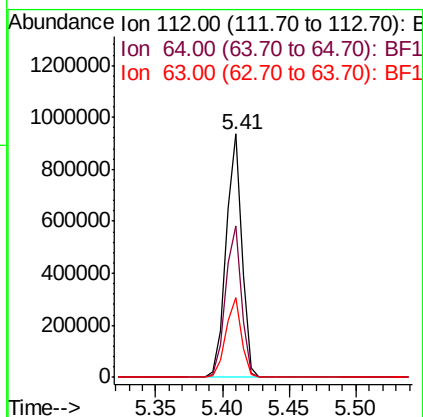
BNA_F

ClientSampleId :

SSTDIC010

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#6

Aniline

Concen: 12.103 ng

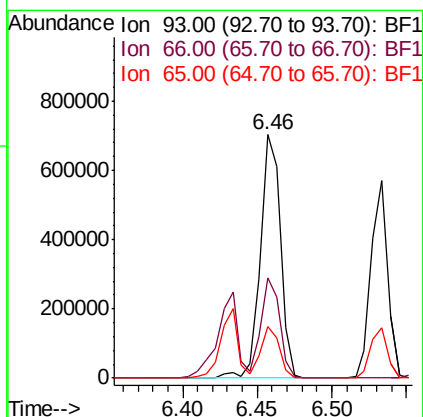
RT: 6.46 min Scan# 743

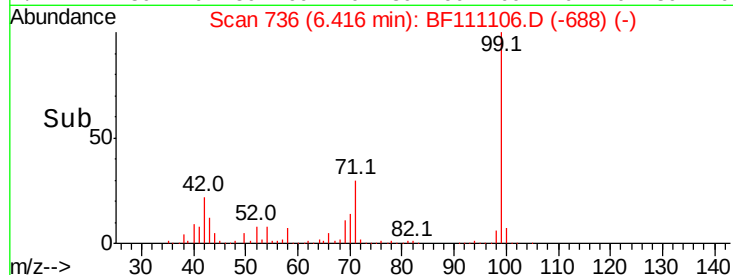
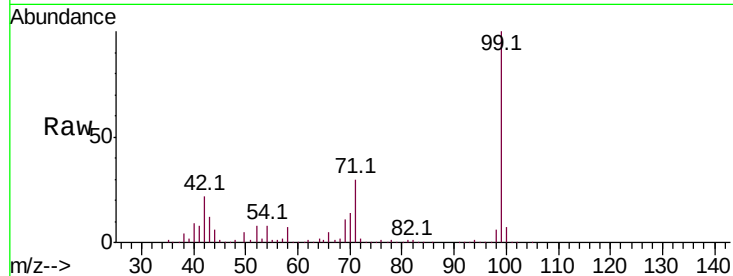
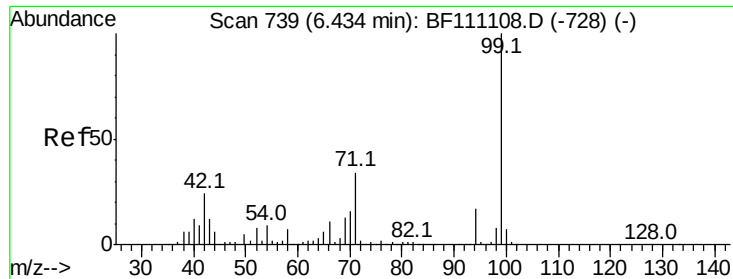
Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
646832	93	100			
	66	41.0		67.4	101.0#
	65	21.0		41.0	61.4#





#7

Phenol-d6

Concen: 23.460 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tot Ion: 99 Resp: 1014176

Ion Ratio Lower Upper

99 100

42 22.2 15.8 23.6

71 30.3 28.0 42.0

Instrument :

BNA_F

ClientSampleId :

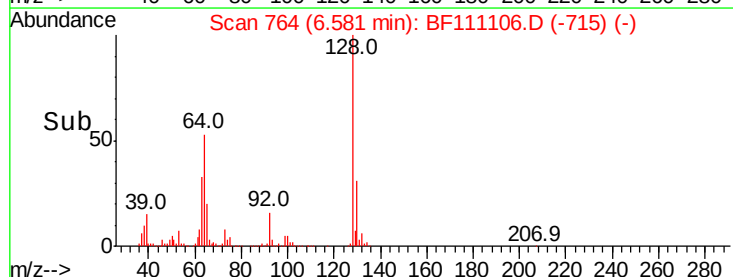
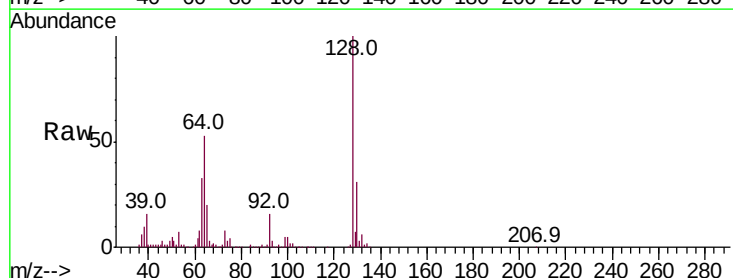
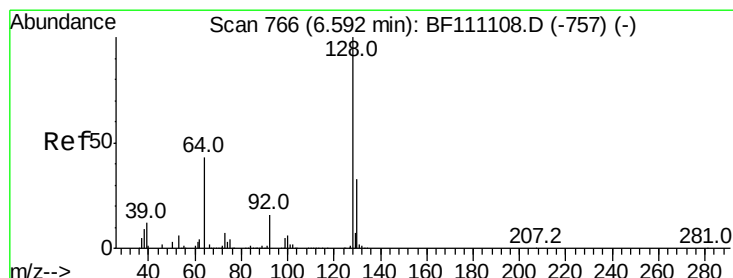
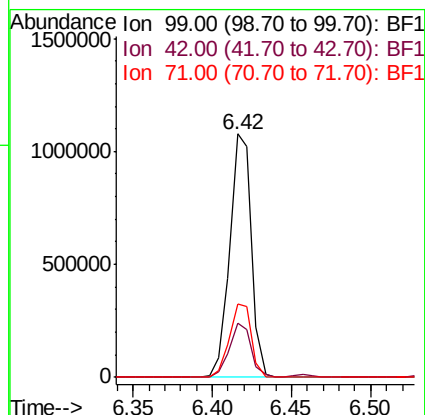
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#8

2-Chlorophenol

Concen: 11.317 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

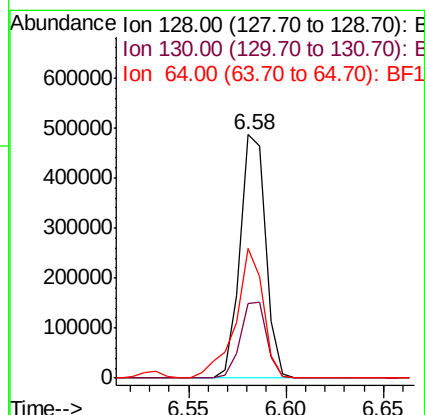
Tgt Ion:128 Resp: 444909

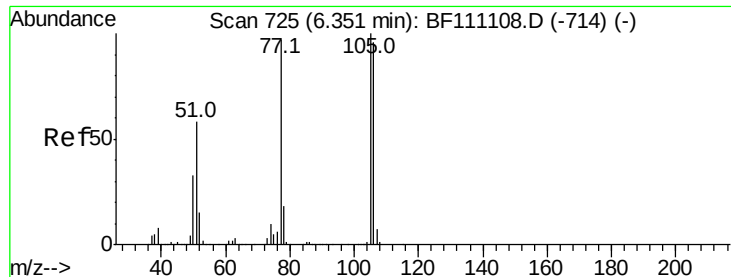
Ion Ratio Lower Upper

128 100

130 30.9 13.1 53.1

64 53.1 26.0 66.0





#9

Benzaldehyde

Concen: 14.647 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

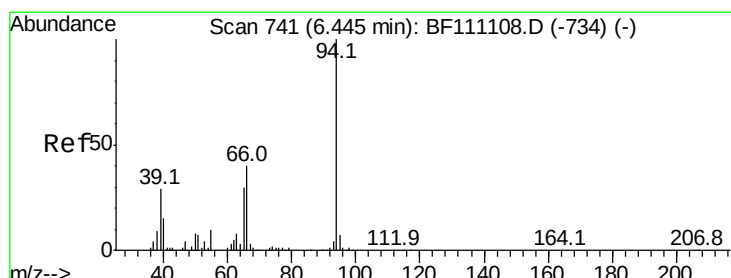
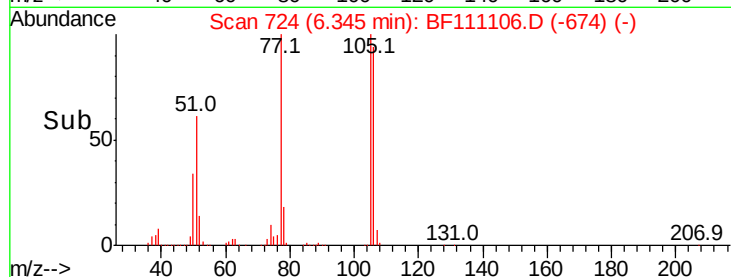
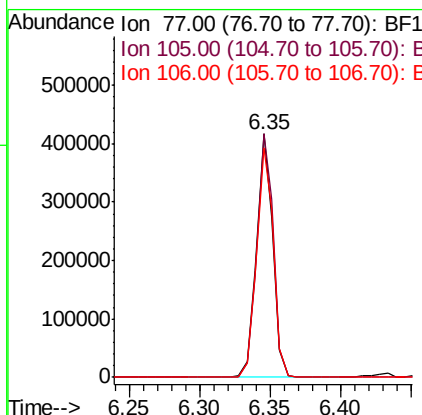
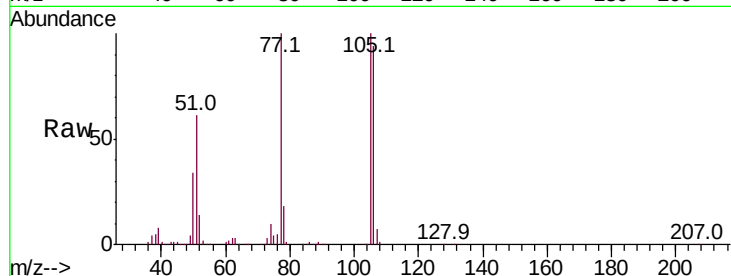
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	337984
Ion Ratio	Lower	Upper	
77	100		
105	99.9	78.6	118.6
106	94.1	74.8	114.8

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#10

Phenol

Concen: 11.060 ng m

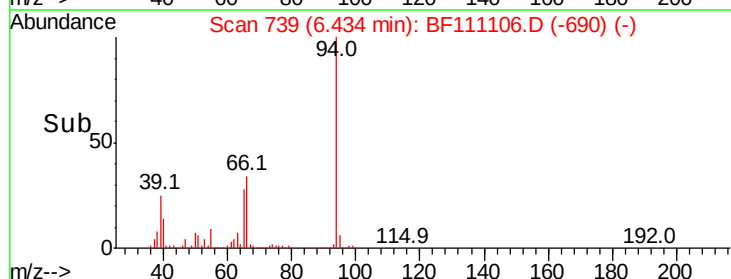
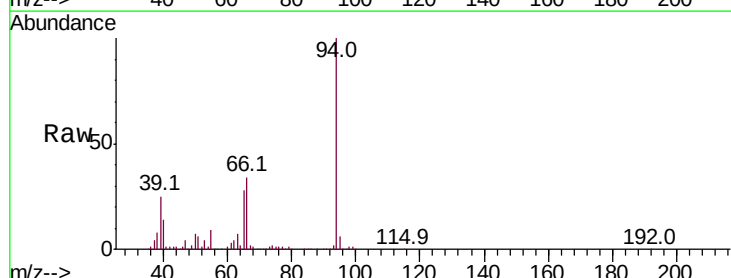
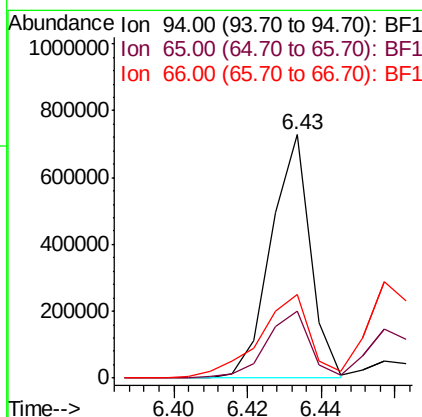
RT: 6.43 min Scan# 739

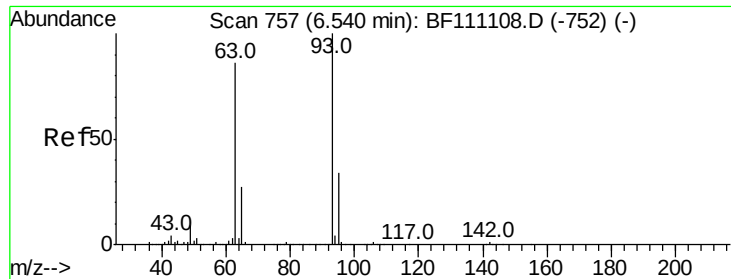
Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	94	Resp:	538477
Ion Ratio	Lower	Upper	
94	100		
65	27.6	25.3	65.3
66	34.1	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 11.962 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

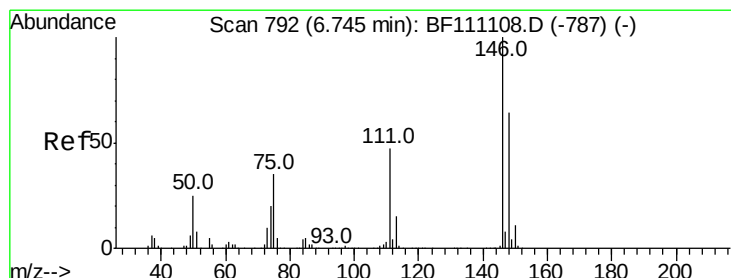
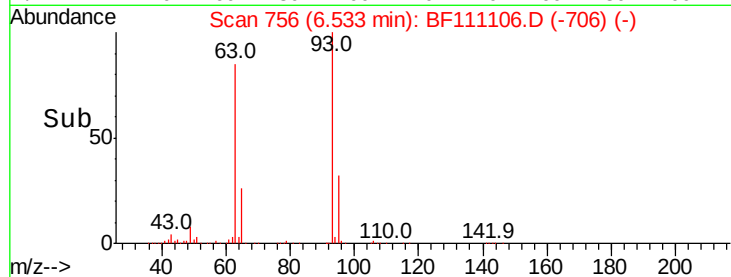
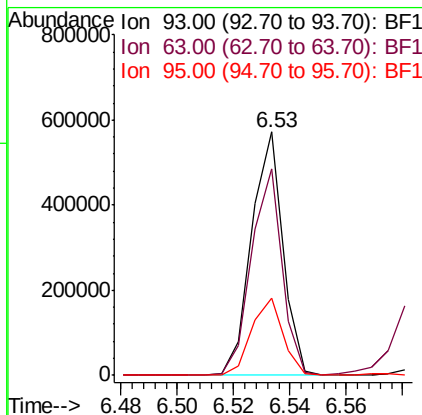
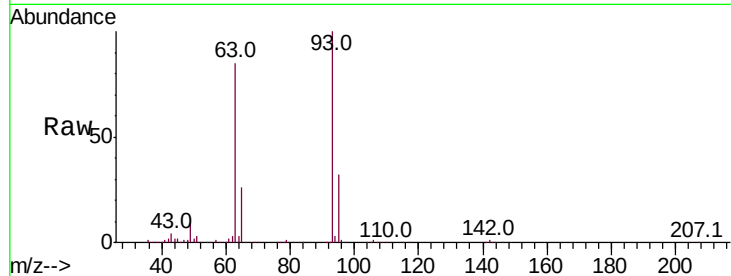
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	438745
Ion Ratio	Lower	Upper	
93	100		
63	84.6	53.4	93.4
95	31.9	12.1	52.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 10.872 ng

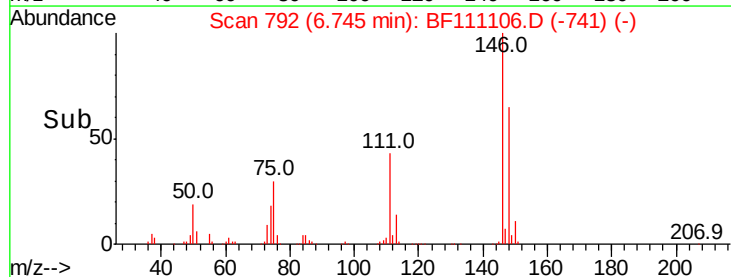
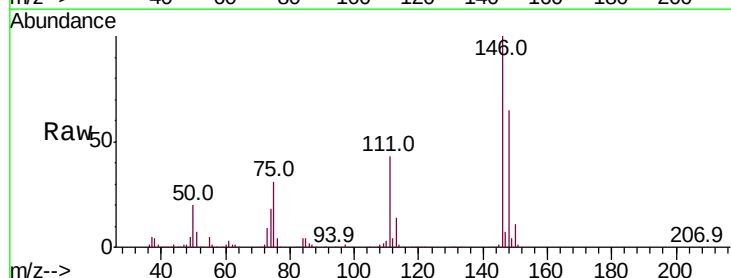
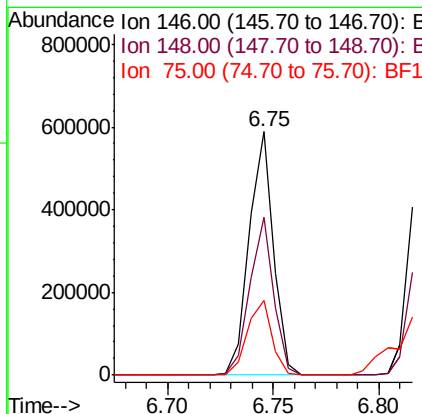
RT: 6.75 min Scan# 792

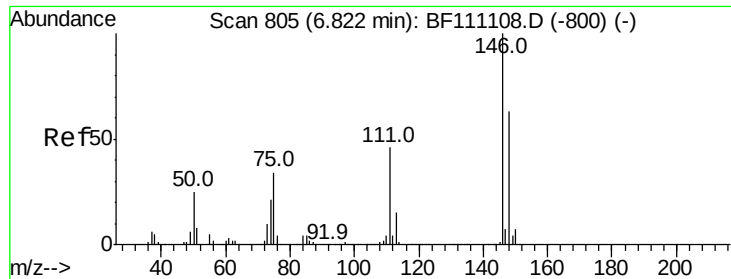
Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	146	Resp:	469555
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.4	75.6
75	30.5	25.8	38.6





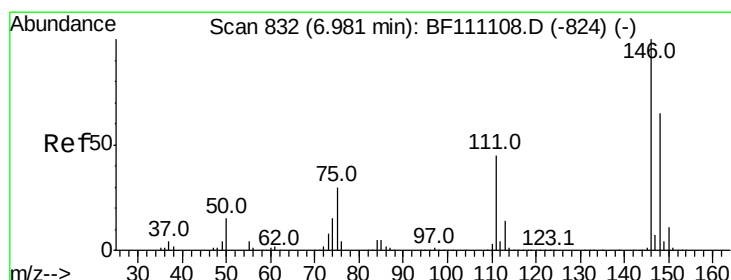
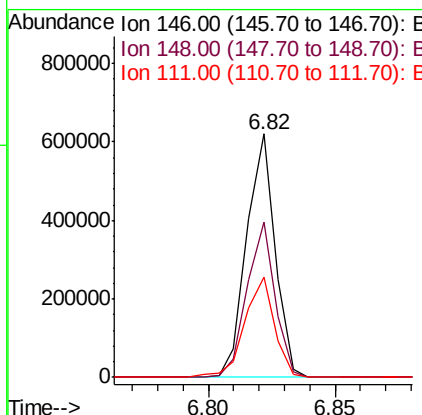
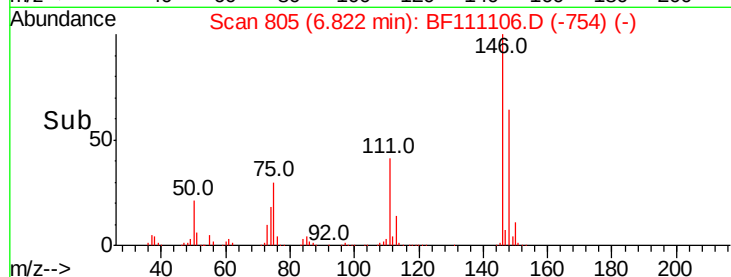
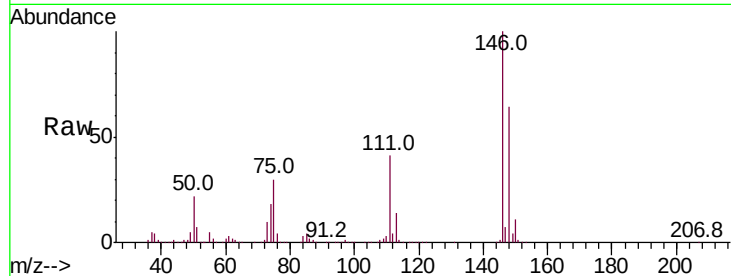
#13
1,4-Dichlorobenzene
Concen: 10.918 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	40.9	32.7	49.1

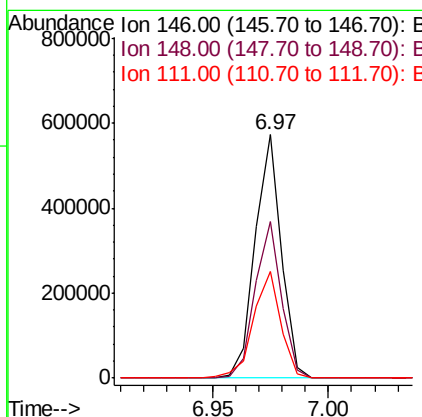
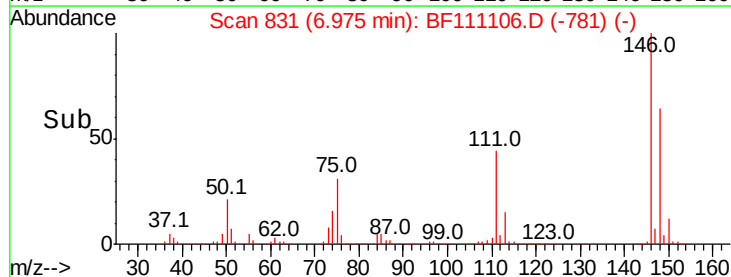
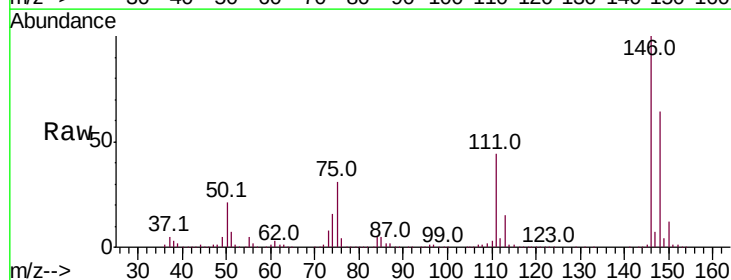
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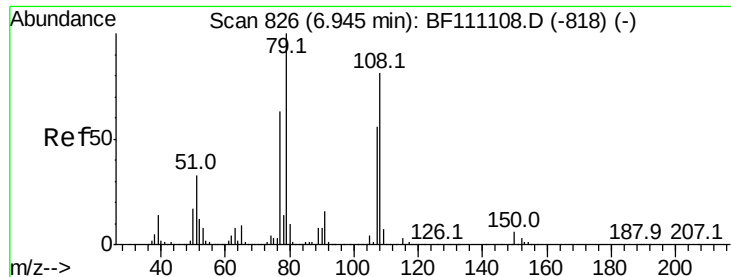
mohammad
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#14
1,2-Dichlorobenzene
Concen: 10.844 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	43.9	35.8	53.6





#15

Benzyl Alcohol

Concen: 11.795 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

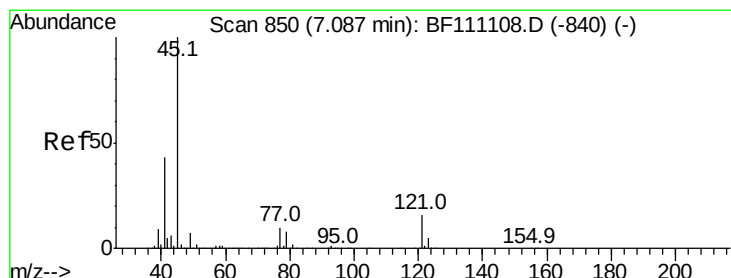
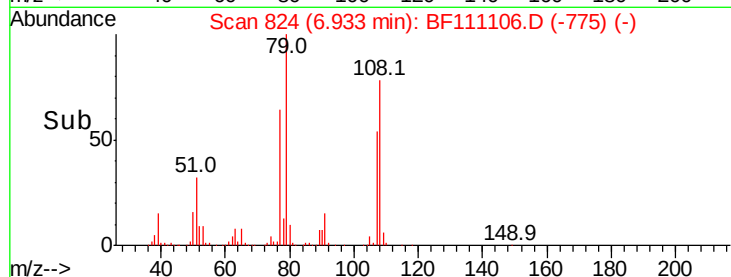
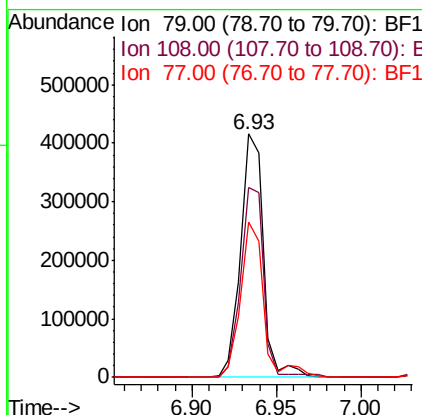
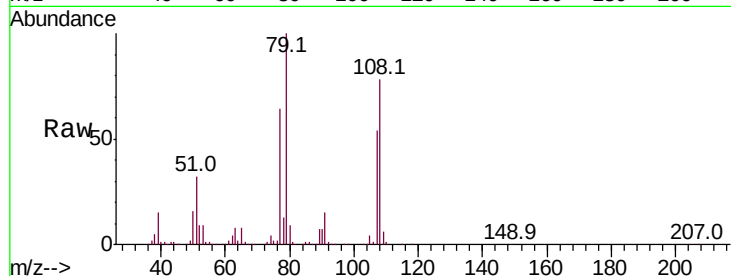
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	56.3	84.5
77	63.8	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 14.713 ng

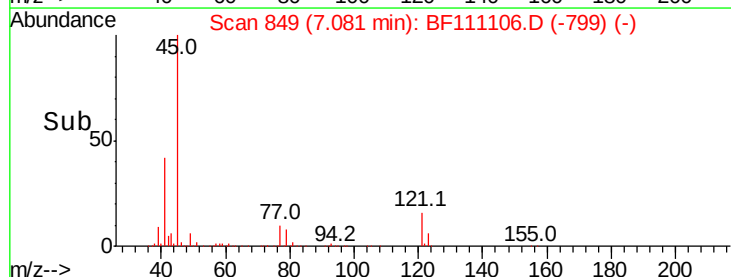
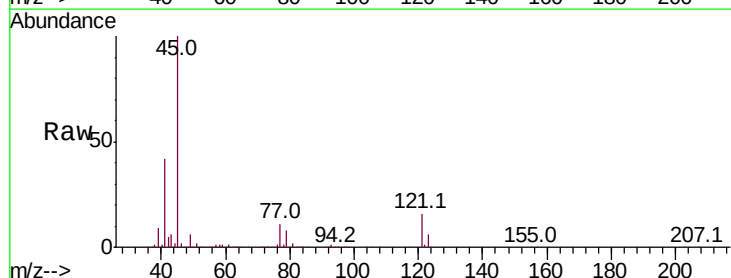
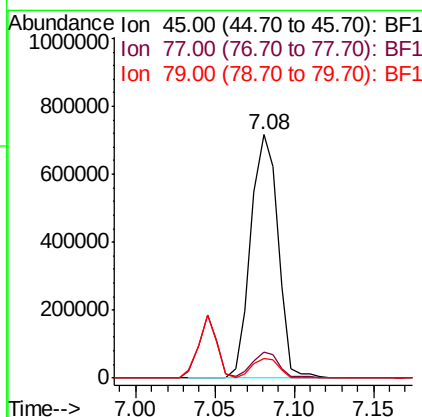
RT: 7.08 min Scan# 849

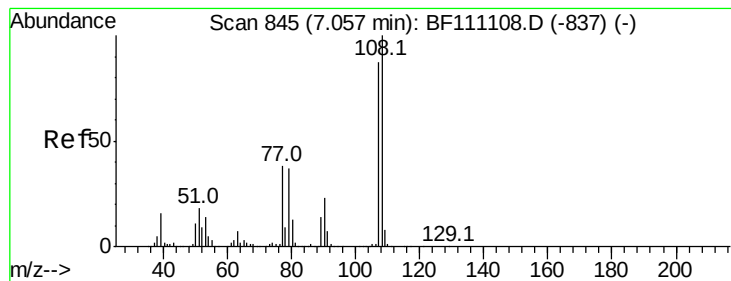
Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	10.0	50.0
79	8.0	6.1	46.1





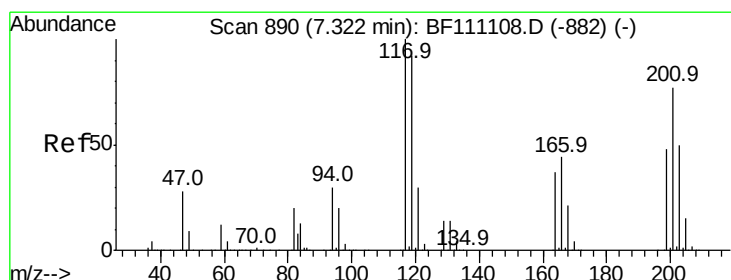
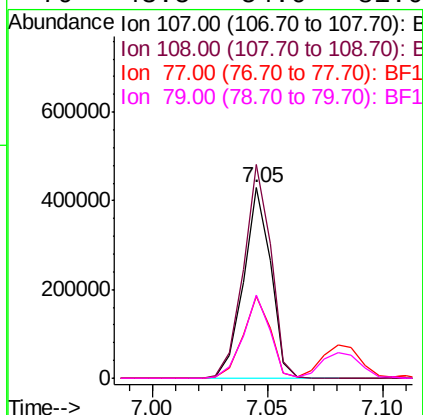
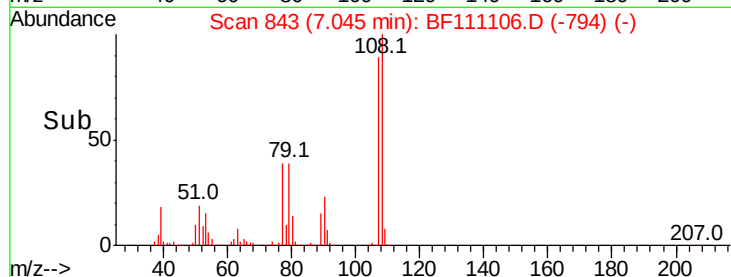
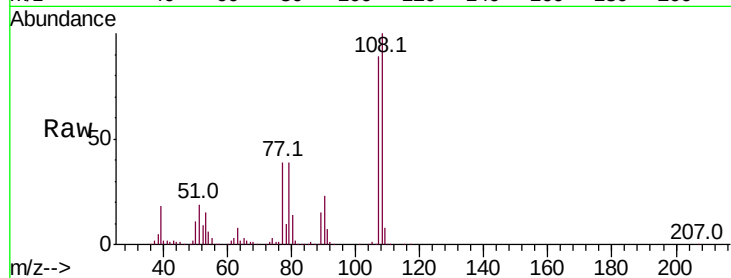
#17
2-Methylphenol
Concen: 11.368 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	43.3	59.4	89.2#
79	43.5	54.0	81.0#

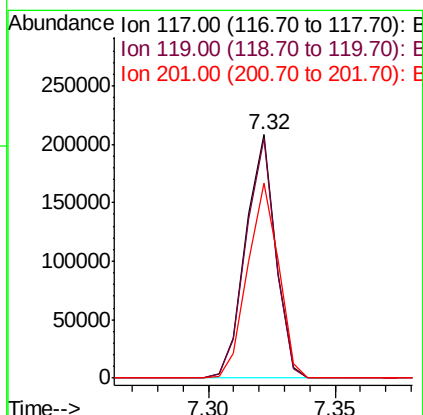
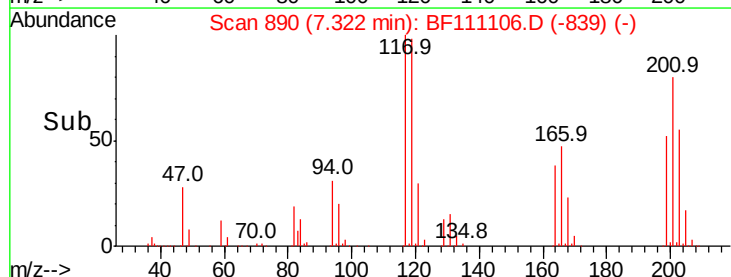
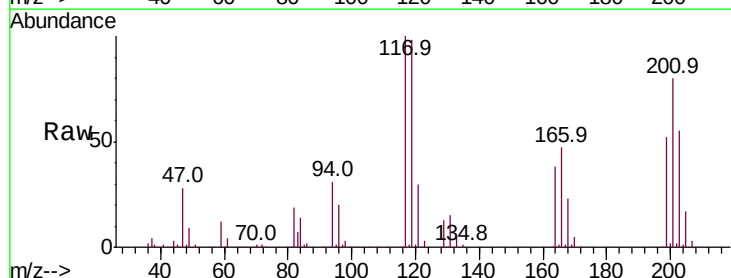
Manual Integrations
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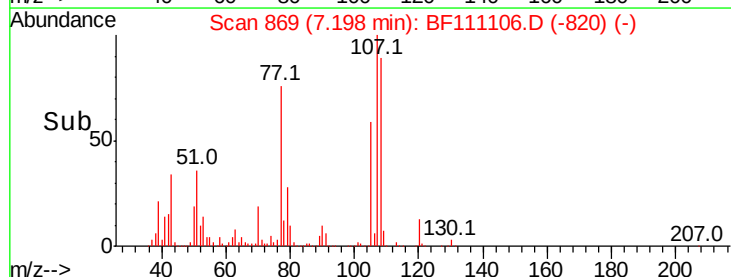
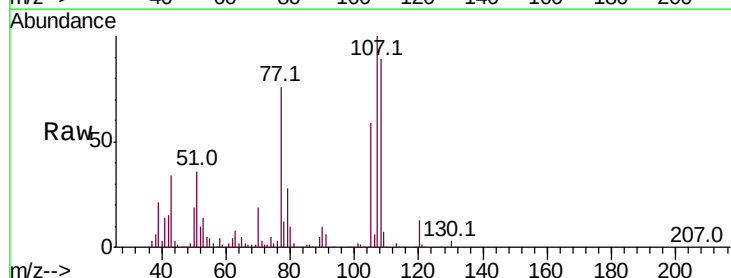
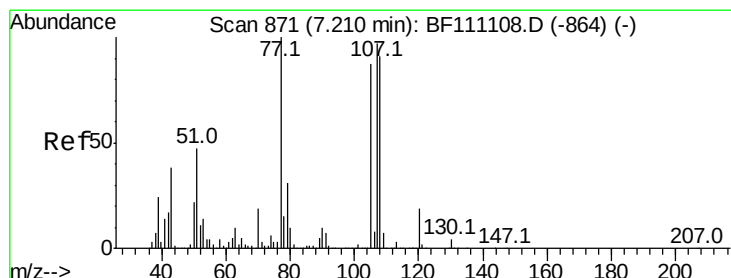
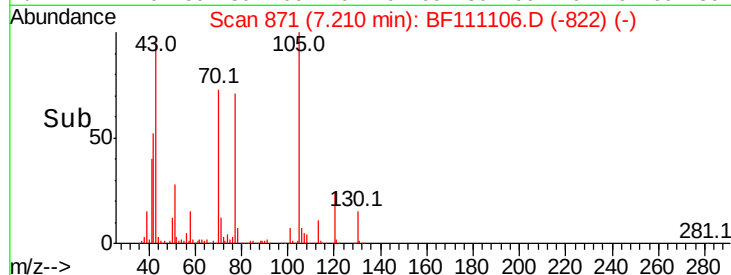
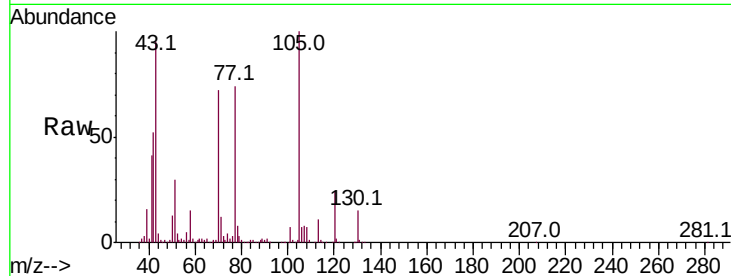
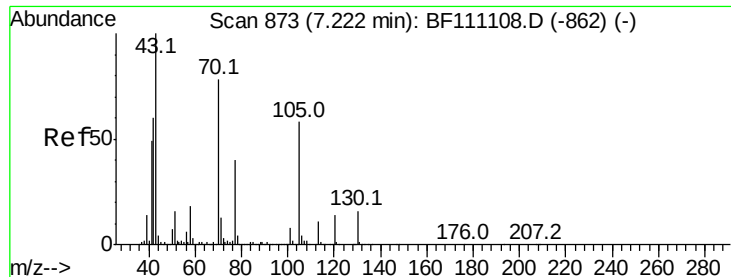
mohammad
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#18
Hexachloroethane
Concen: 10.503 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.0	112.6
201	80.0	79.2	118.8





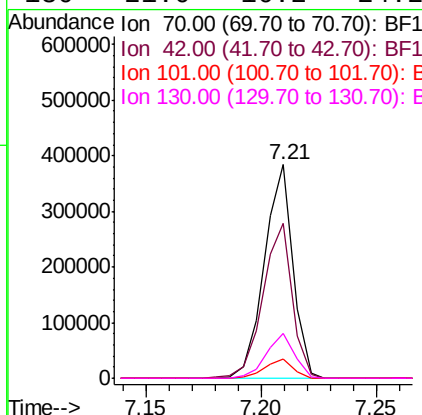
#19
n-Nitroso-di-n-propylamine
Concen: 11.727 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.5	47.4	71.2#
101	9.1	7.3	10.9
130	21.0	16.2	24.2

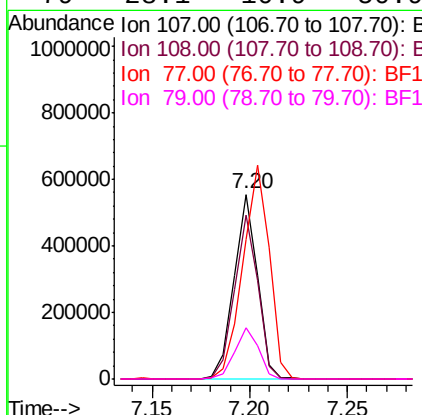
Manual Integrations
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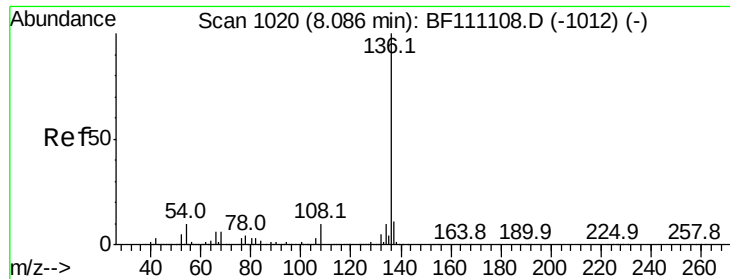
mohammad
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#20
3+4-Methylphenols
Concen: 11.125 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.4	111.4
77	76.0	47.3	87.3
79	28.1	10.9	50.9





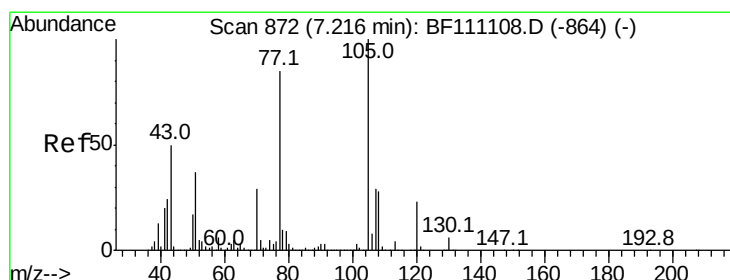
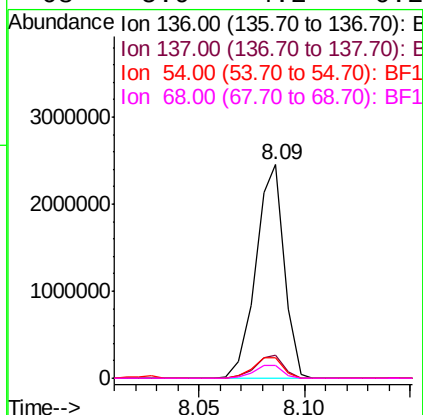
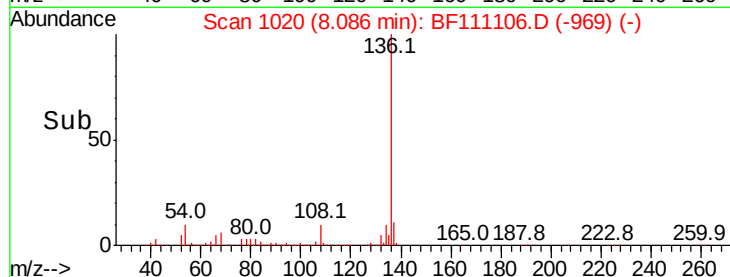
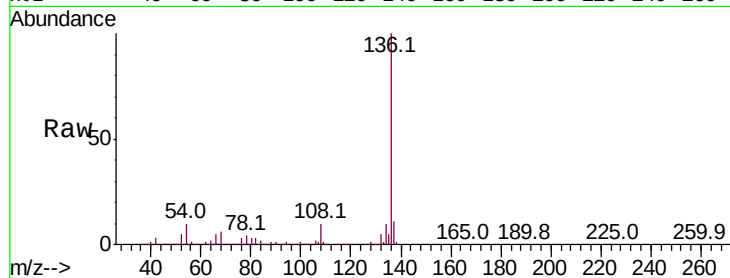
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.6	5.4	8.2#
68	5.9	4.2	6.2

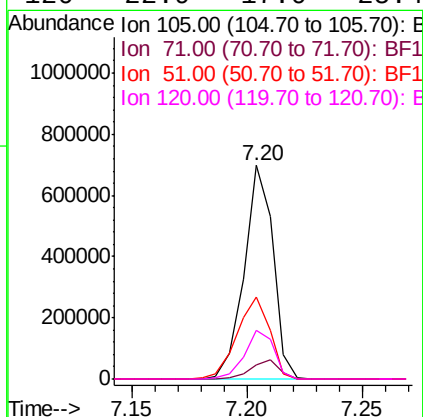
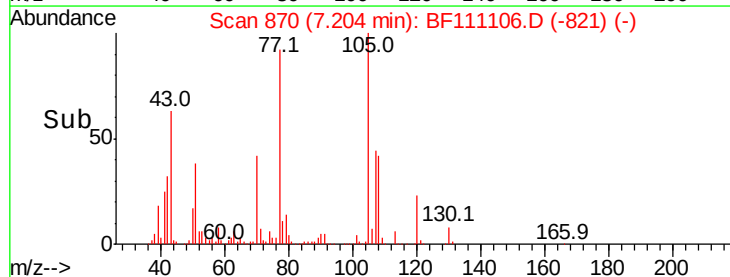
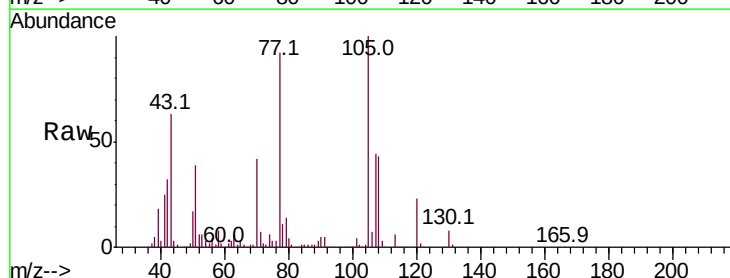
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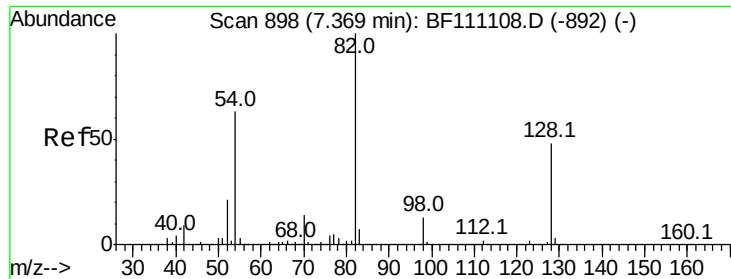
mohammad
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#22
Acetophenone
Concen: 11.377 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.2	7.8
51	38.6	21.8	32.8#
120	22.9	17.0	25.4





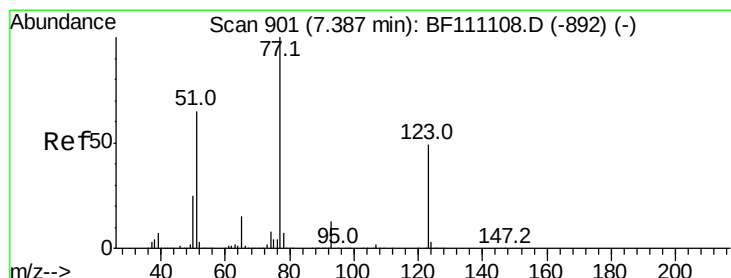
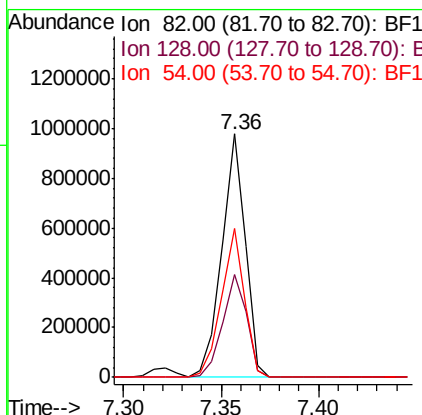
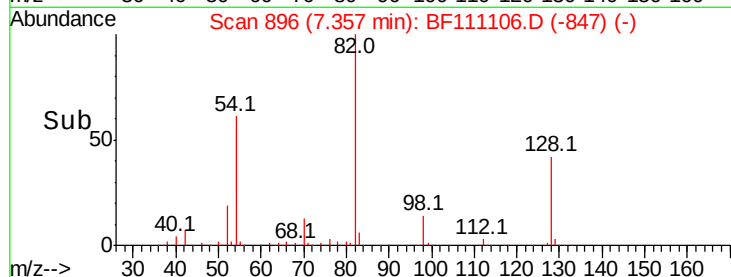
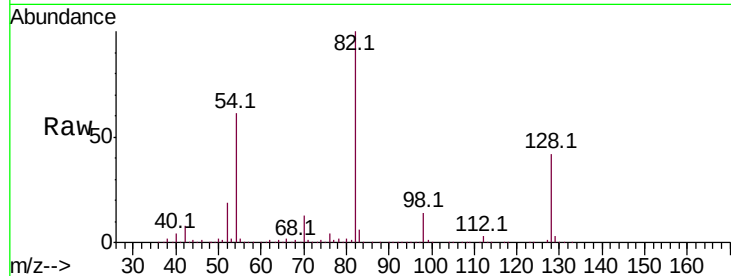
#23
Nitrobenzene-d5
Concen: 20.432 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.2	51.2
54	60.9	38.6	58.0

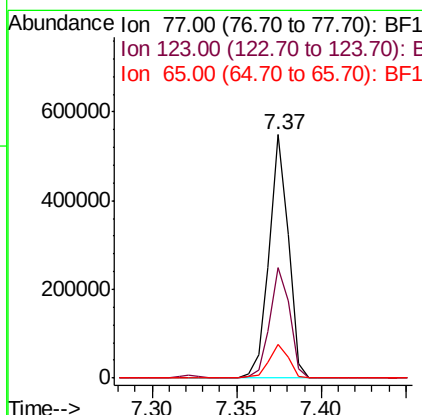
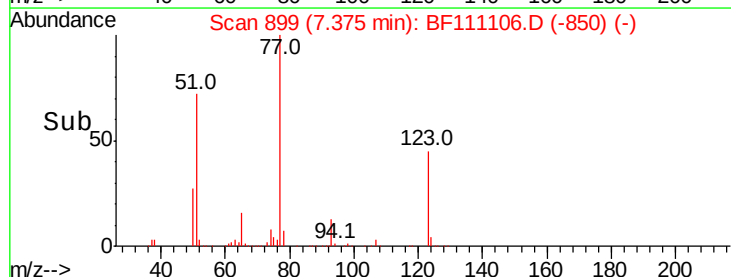
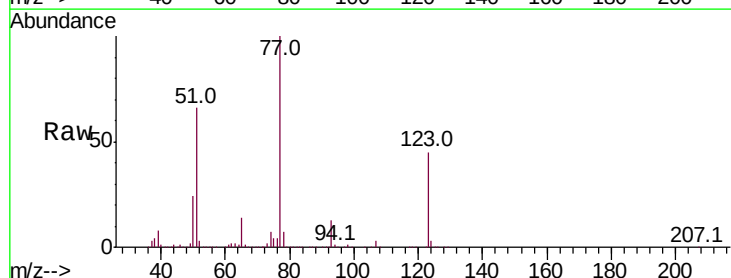
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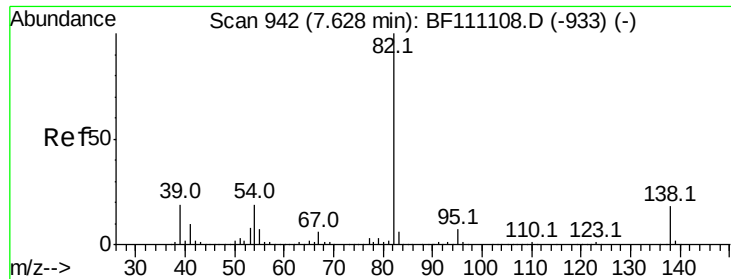
mohammad
12/6/2018 12:10:41 PM



#24
Nitrobenzene
Concen: 10.410 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.7	53.5
65	14.0	10.7	16.1





#25

Isophorone

Concen: 11.598 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

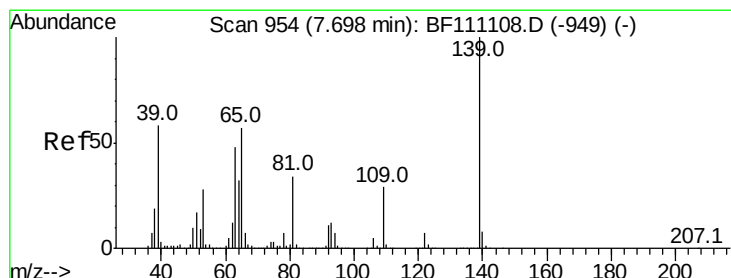
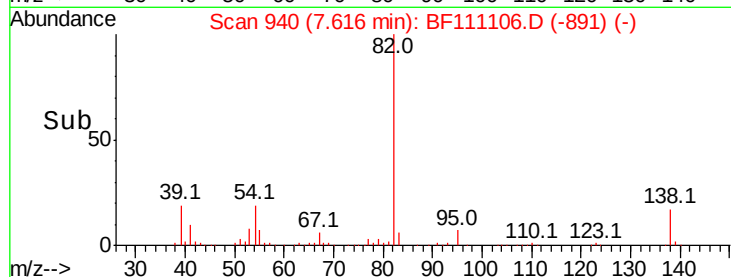
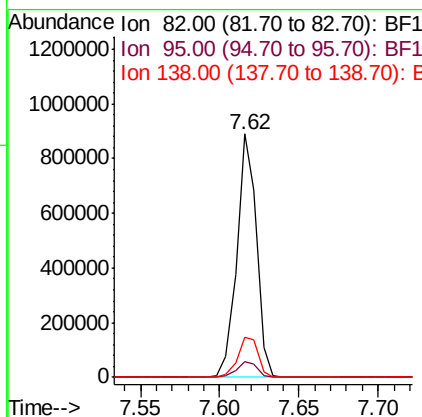
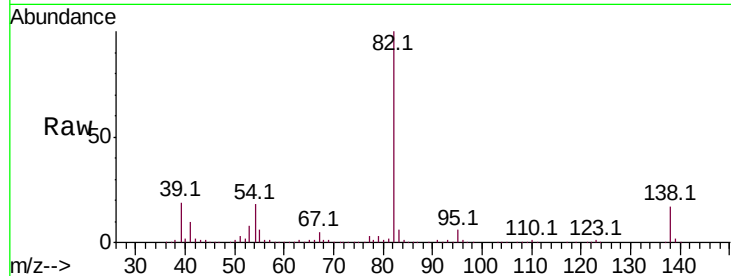
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	760482
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.7	8.5
138	16.7	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.018 ng

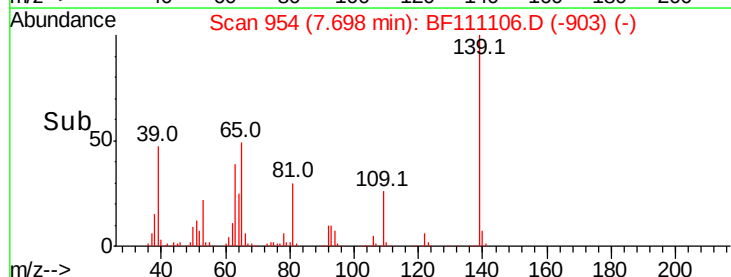
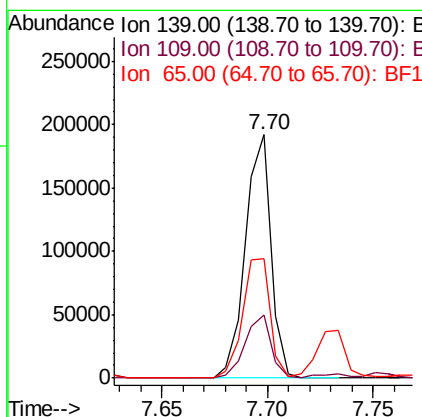
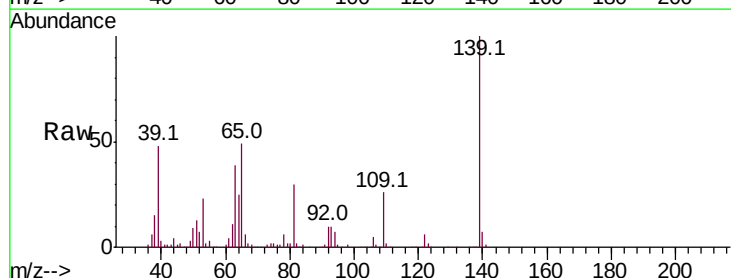
RT: 7.70 min Scan# 954

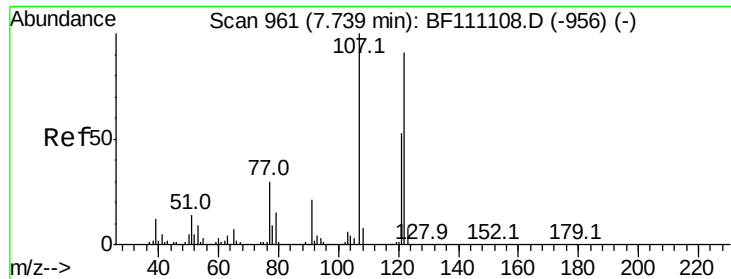
Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	139	Resp:	161933
Ion Ratio	Lower	Upper	
139	100		
109	25.9	25.0	37.6
65	49.0	44.0	66.0





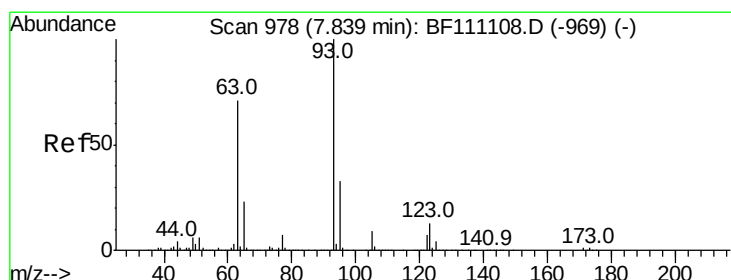
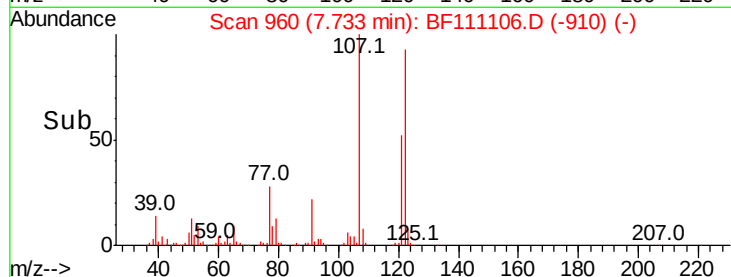
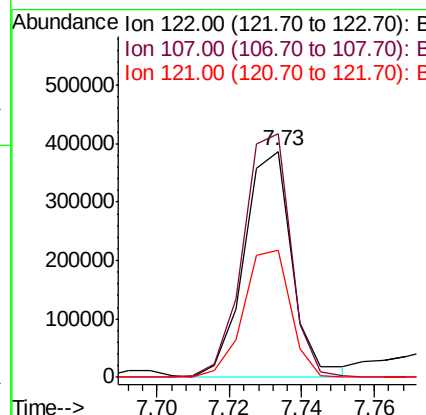
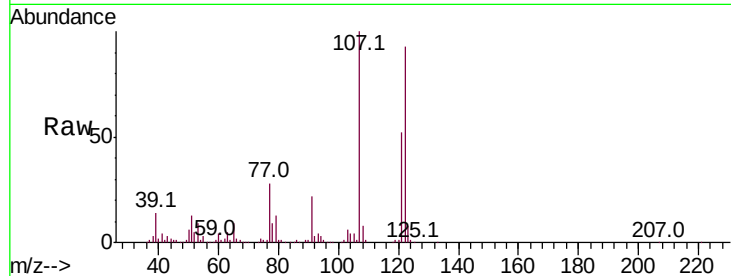
#27
 2,4-Dimethylphenol
 Concen: 11.670 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	355918		
107	107.6	92.5	138.7	
121	56.3	45.8	68.8	

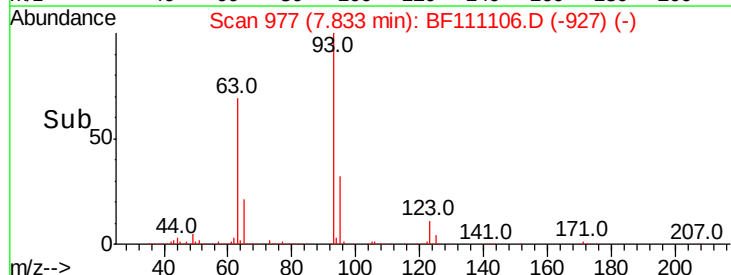
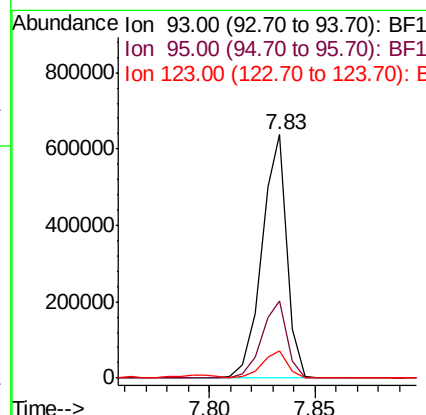
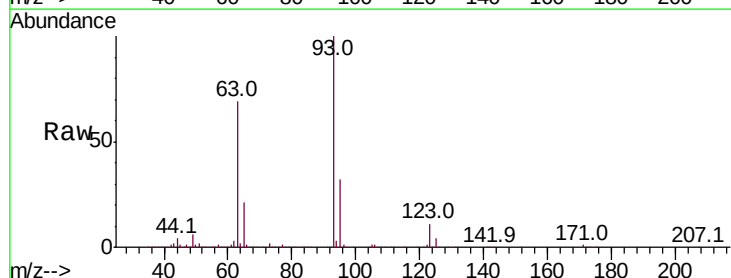
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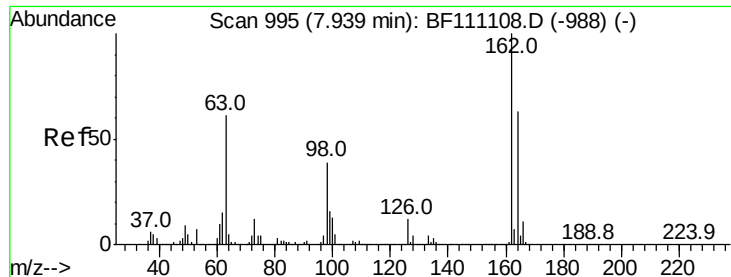
mohammad
 12/6/2018 12:10:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.894 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	522441		
95	32.0	26.4	39.6	
123	11.3	9.0	13.6	





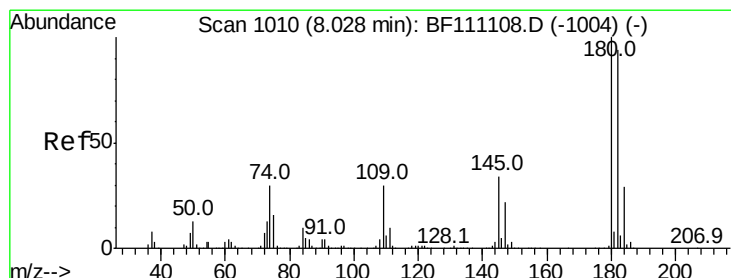
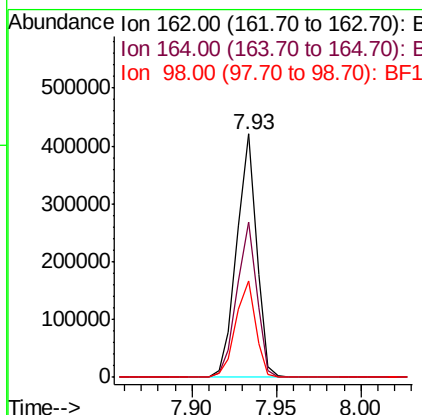
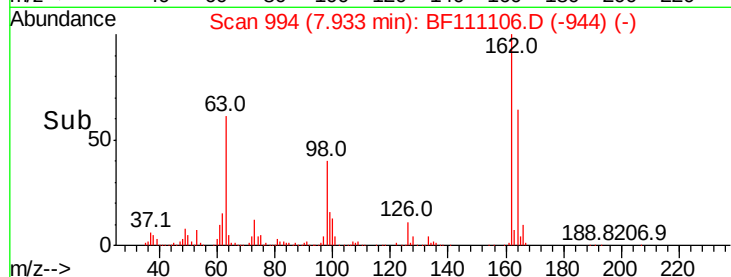
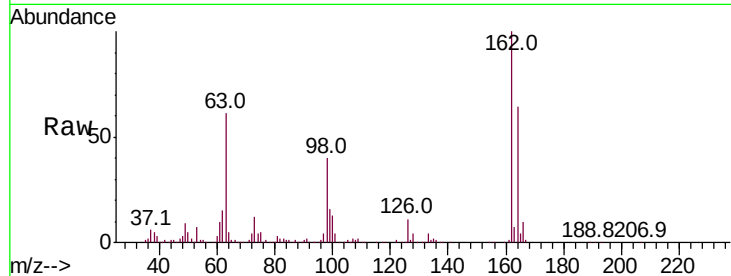
#29
2,4-Dichlorophenol
Concen: 10.811 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	162	Resp:	345028
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.6	84.6
98	39.8	17.4	57.4

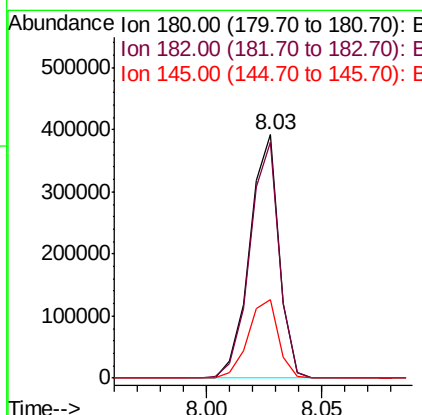
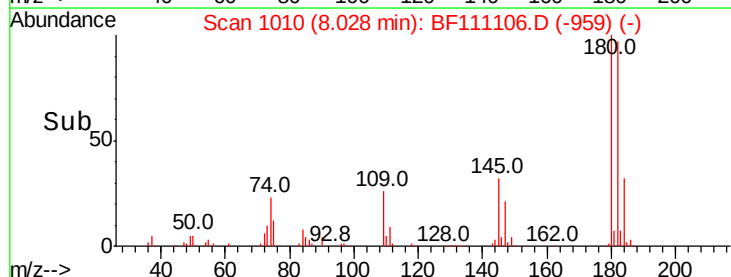
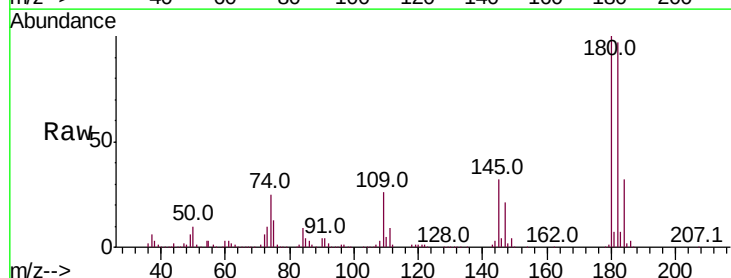
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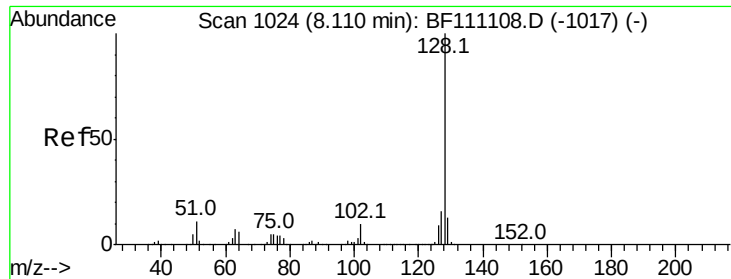
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 9.757 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion:	180	Resp:	348946
Ion Ratio	Lower	Upper	
180	100		
182	96.7	80.3	120.5
145	32.3	25.4	38.0





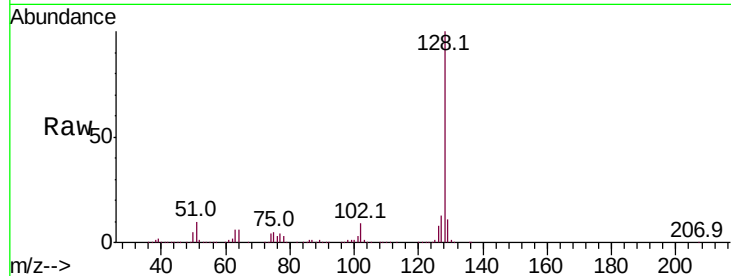
#31
Naphthalene
Concen: 11.385 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.8	16.2

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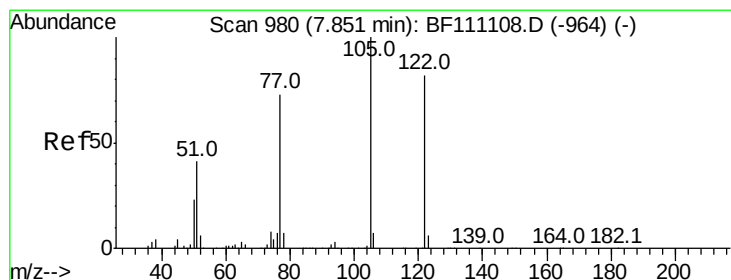
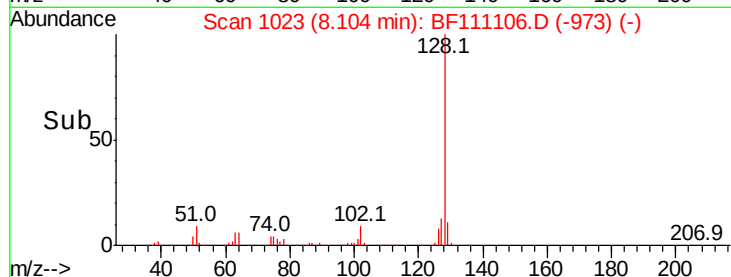
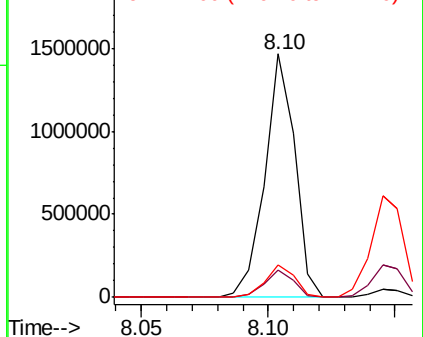


Abundance

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: 8.924 ng m
RT: 7.80 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

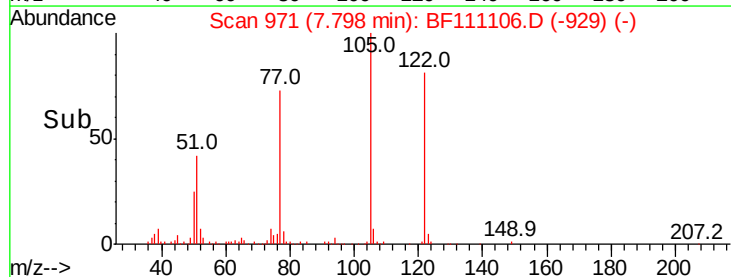
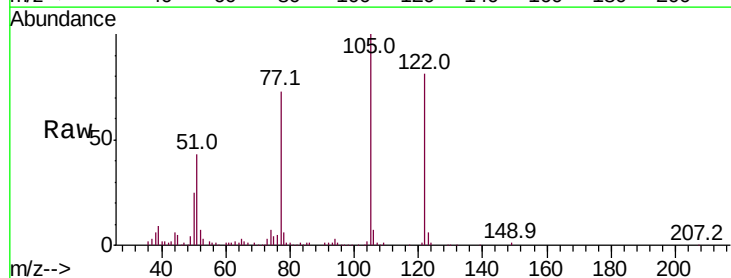
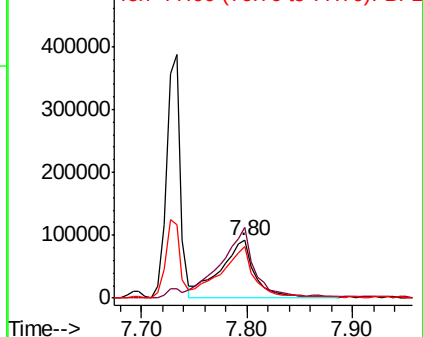
Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	109.0	149.0
77	90.4	79.0	119.0

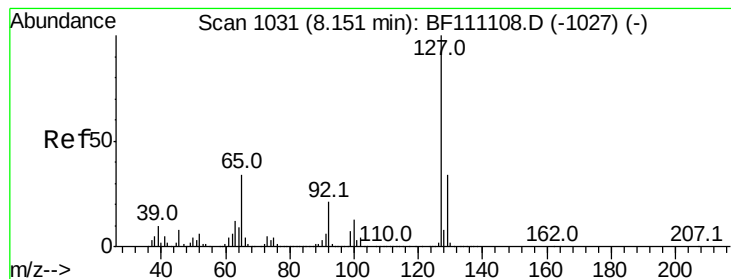
Abundance

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: 11.878 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

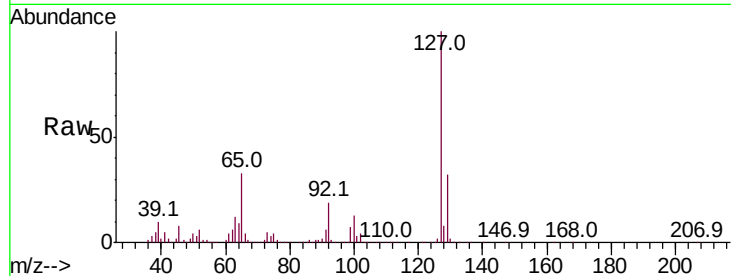
ClientSampleId :

SSTDIC010

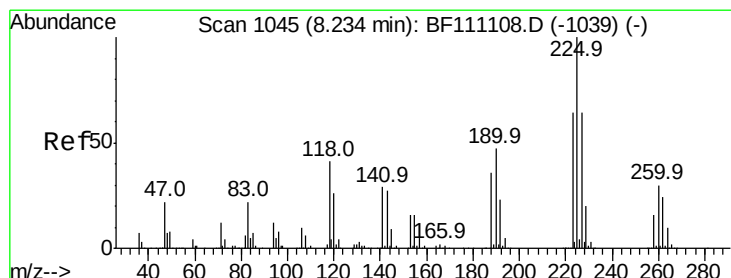
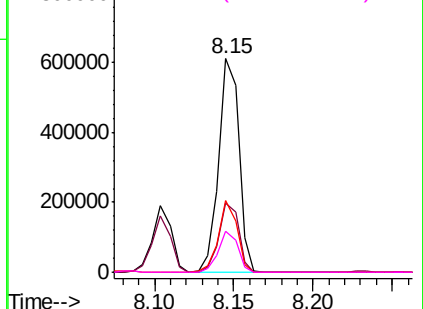
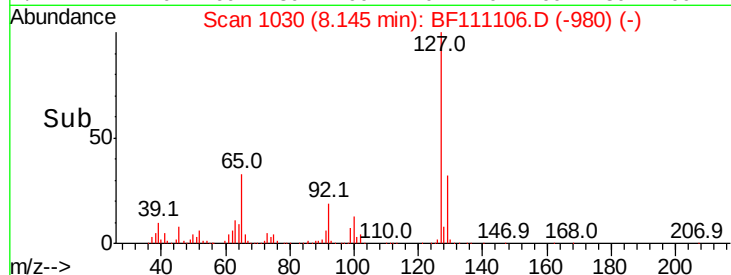
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.0	39.0	
65	33.3	25.1	37.7	
92	19.1	15.0	22.6	

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



#34

Hexachlorobutadiene

Concen: 9.376 ng

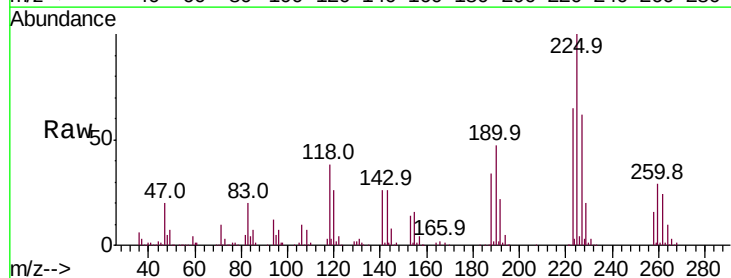
RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

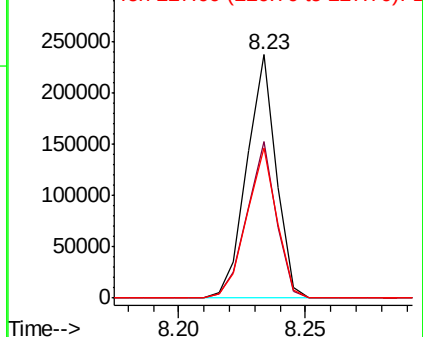
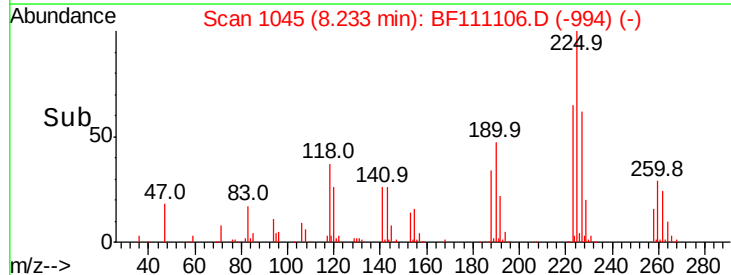
Lab File: BF111106.D

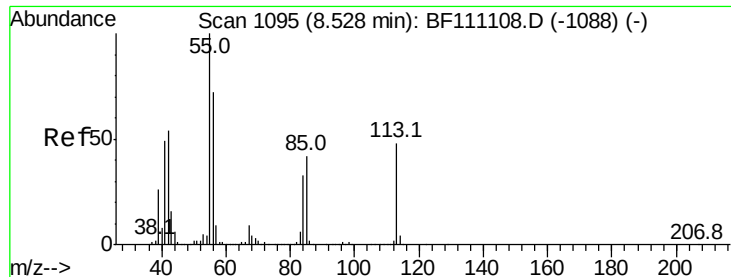
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	51.4	77.2	
227	61.6	51.0	76.6	



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





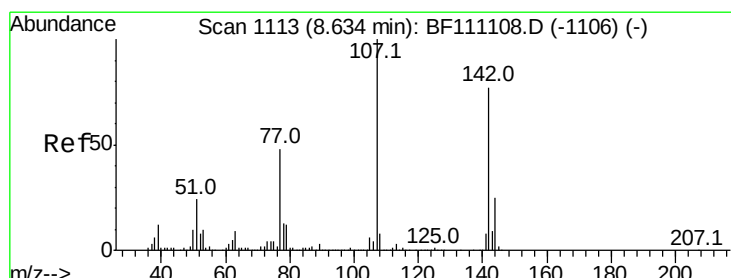
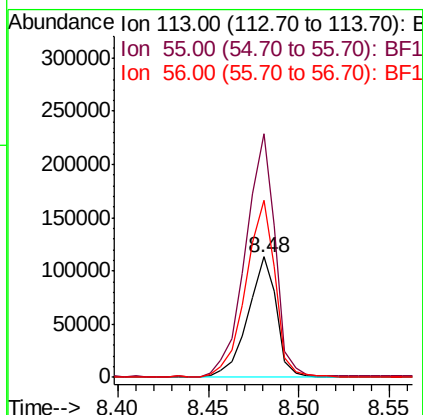
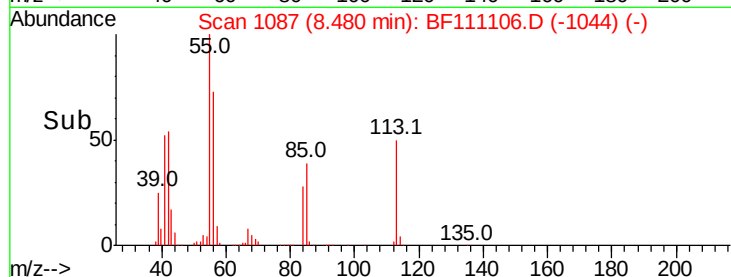
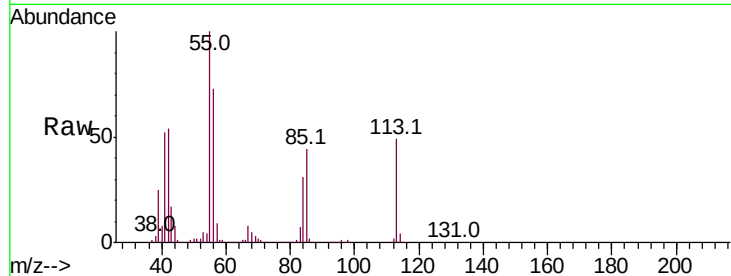
#35
Caprolactam
Concen: 11.388 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:113 Resp: 124078
Ion Ratio Lower Upper
113 100
55 202.6 142.8 182.8#
56 147.1 105.0 145.0#

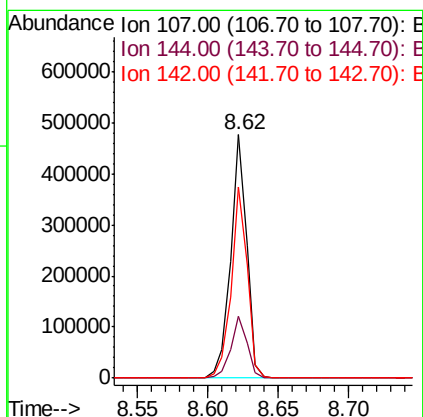
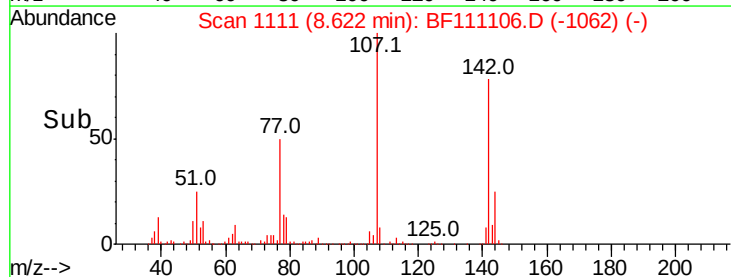
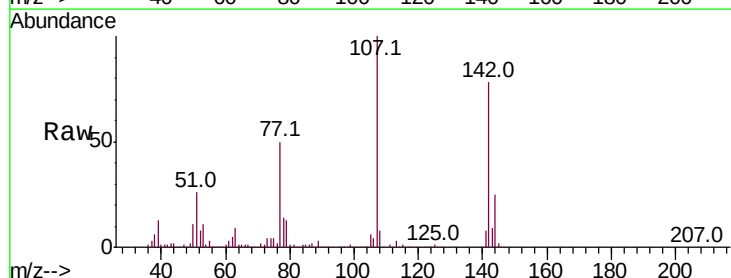
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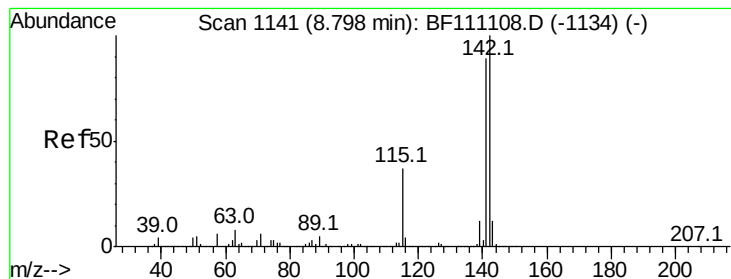
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#36
4-Chloro-3-methylphenol
Concen: 10.710 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion:107 Resp: 379753
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 78.3 59.7 89.5





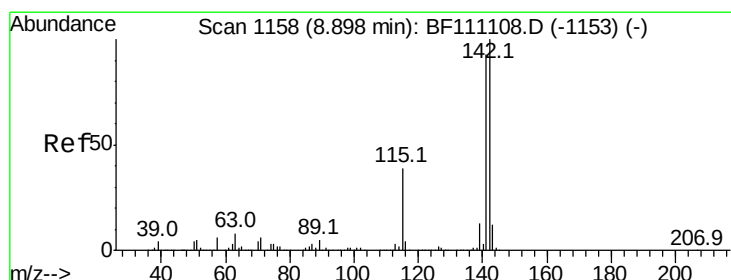
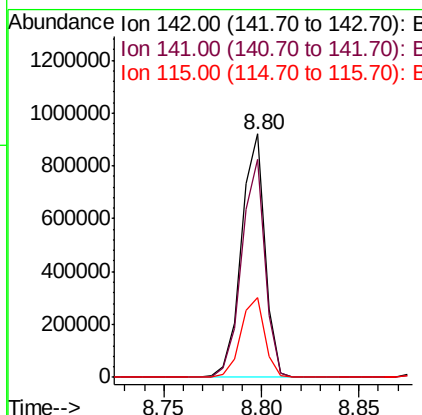
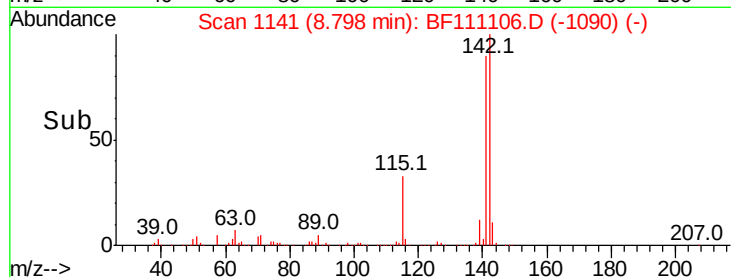
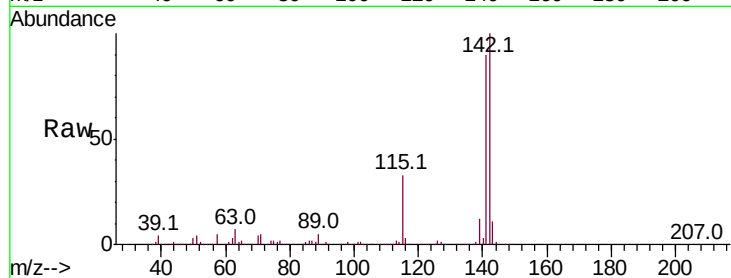
#37
2-Methylnaphthalene
Concen: 10.864 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	769522		
141	89.5	71.4	107.2	
115	32.8	28.7	43.1	

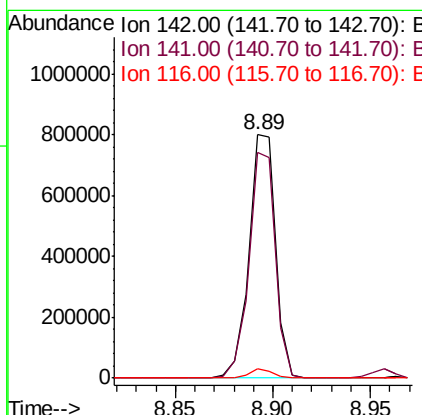
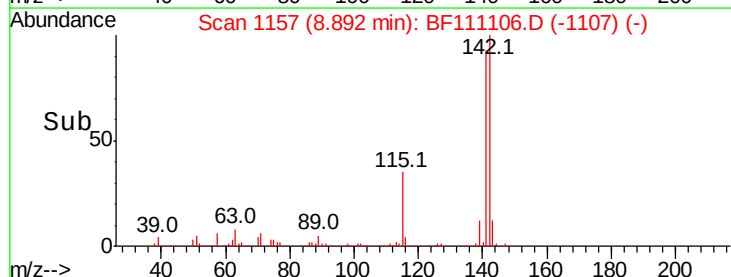
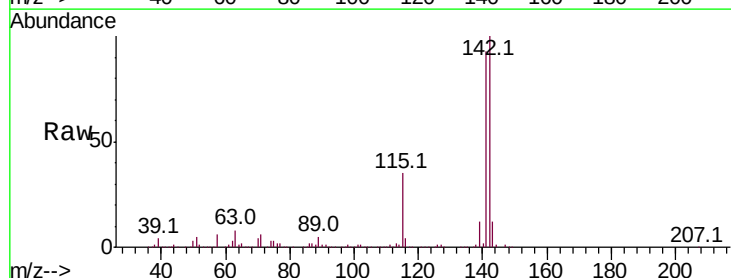
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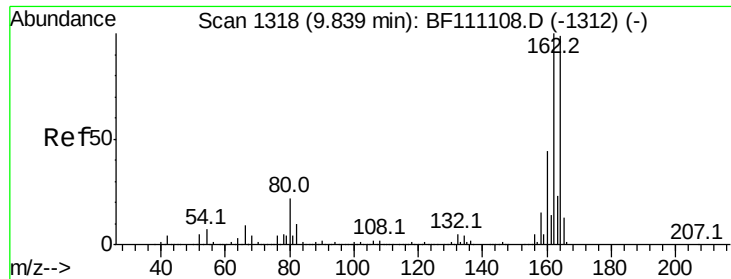
mohammad
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#38
1-Methylnaphthalene
Concen: 10.885 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	749891		
141	92.9	74.2	111.4	
116	4.0	2.6	4.0	





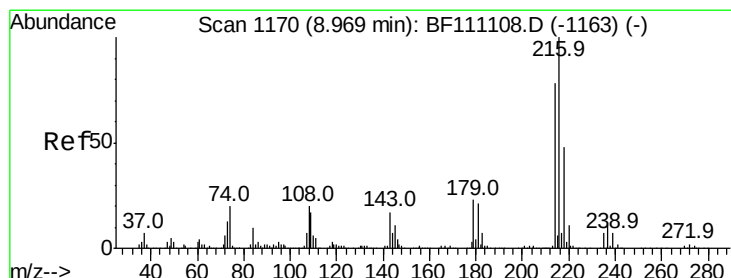
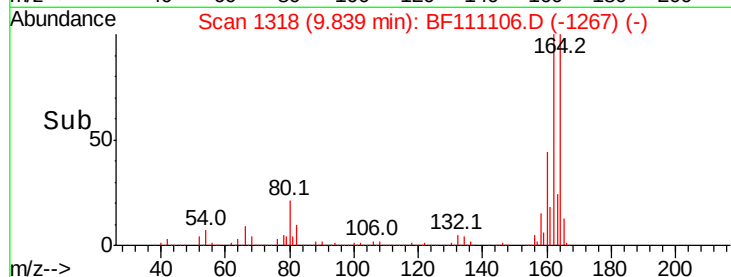
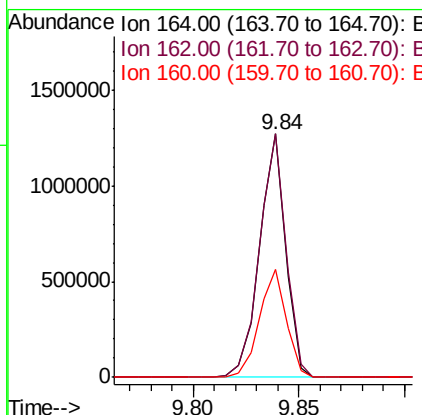
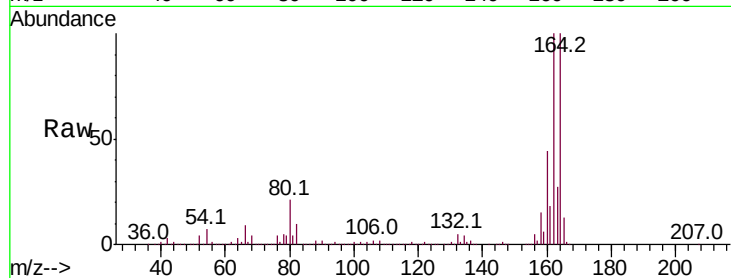
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	83.0	124.6
160	44.3	37.0	55.6

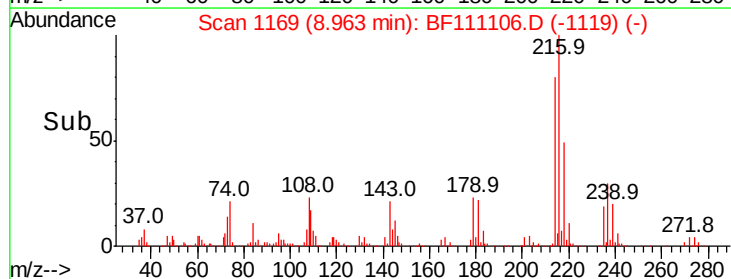
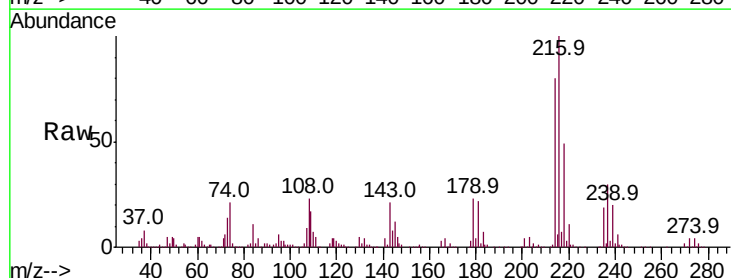
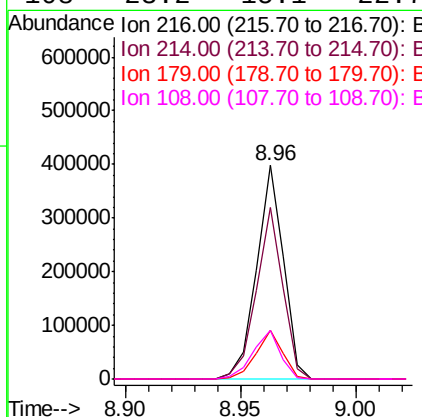
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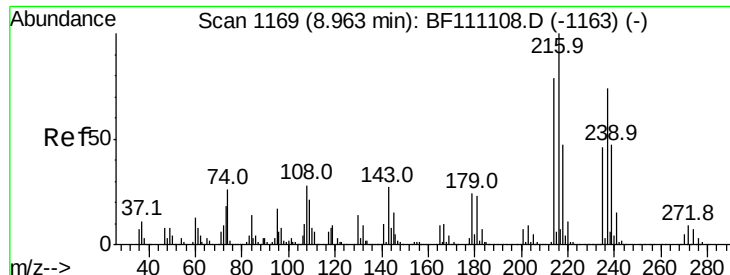
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.430 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	22.6	16.6	25.0
108	23.2	15.1	22.7#





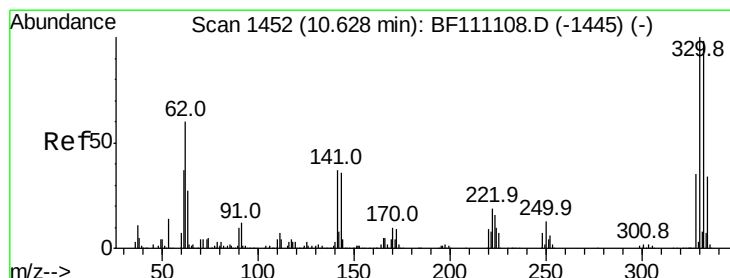
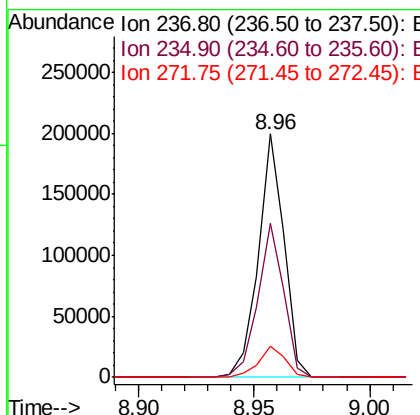
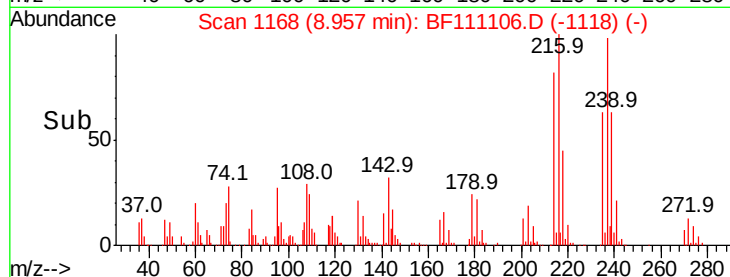
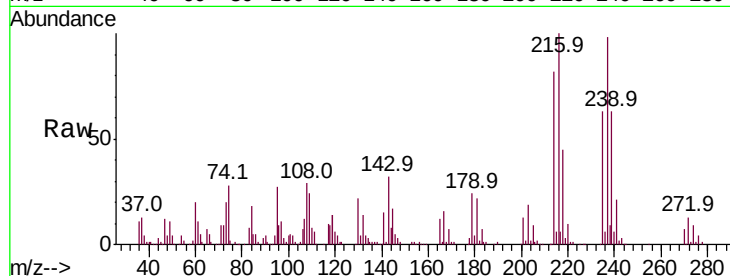
#41
 Hexachlorocyclopentadiene
 Concen: 44.902 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	237	Resp:	155411
Ion Ratio		Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.9	0.0	32.6

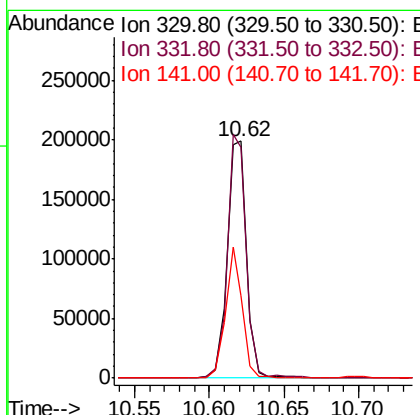
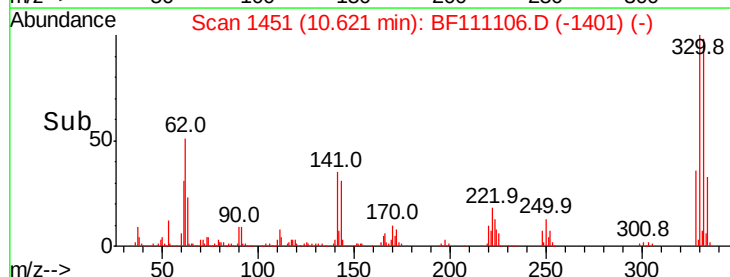
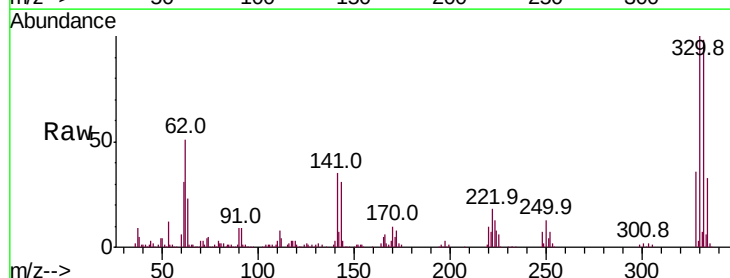
Manual Integrations
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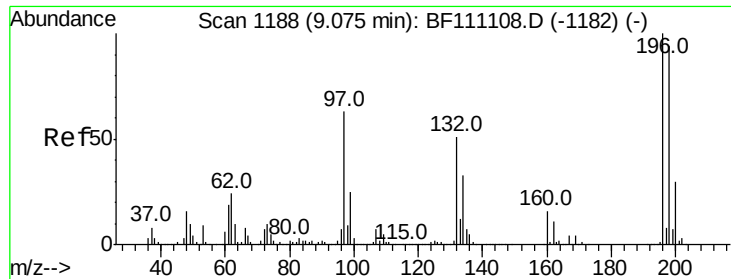
mohammad
 12/6/2018 12:10:41 PM



#42
 2,4,6-Tribromophenol
 Concen: 16.999 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion:	330	Resp:	184595
Ion Ratio		Lower	Upper
330	100		
332	99.7	77.1	115.7
141	47.6	27.0	40.4





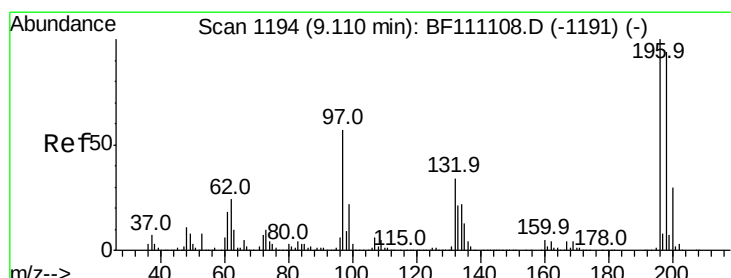
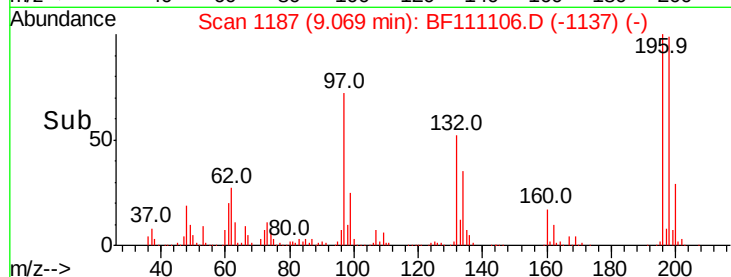
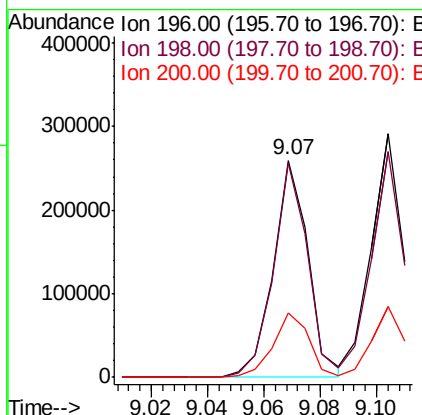
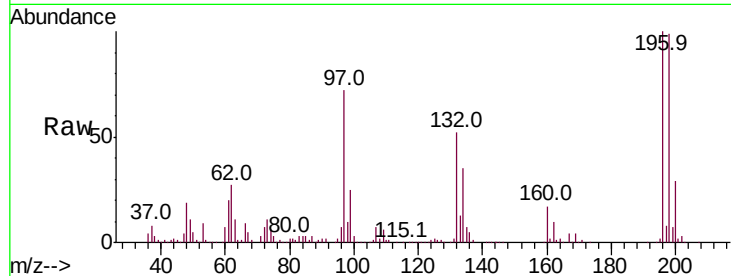
#43
 2,4,6-Trichlorophenol
 Concen: 10.750 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220839		
198	98.7	76.2	114.4	
200	29.5	24.4	36.6	

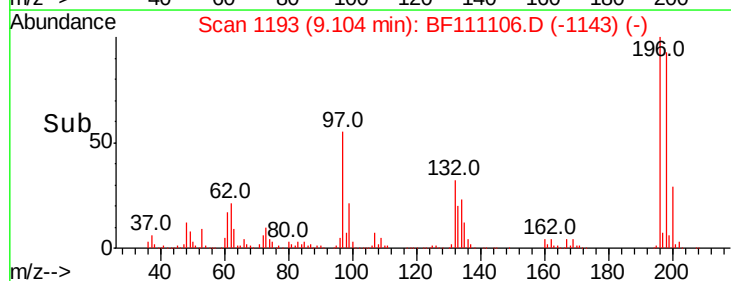
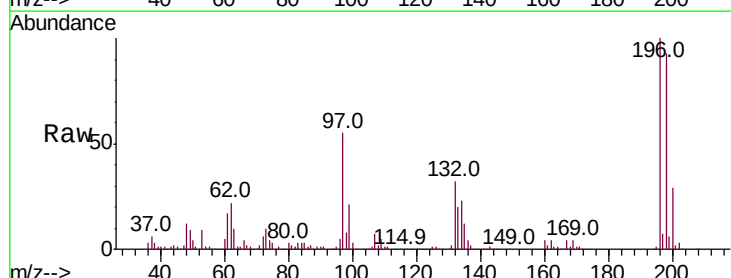
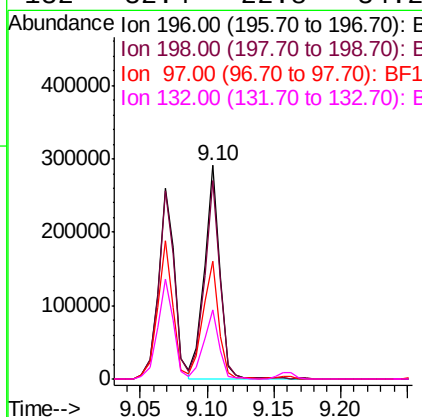
Manual Integrations
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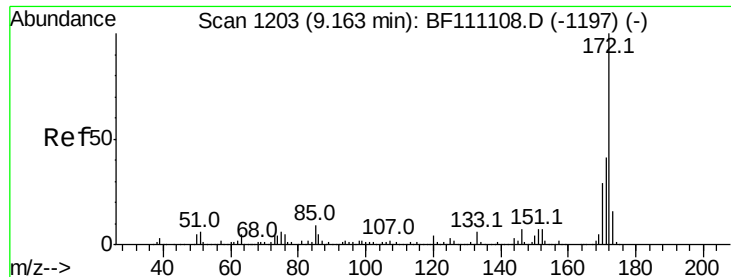
mohammad
 12/6/2018 12:10:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.808 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233784		
198	92.9	75.8	113.6	
97	55.1	42.4	63.6	
132	32.4	22.8	34.2	





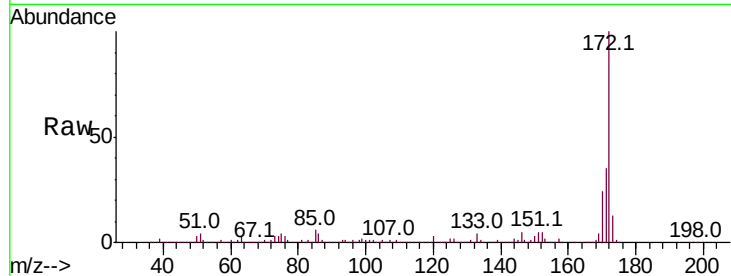
#45
2-Fluorobiphenyl
Concen: 21.382 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

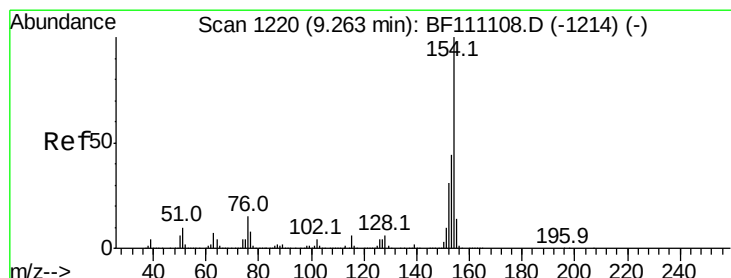
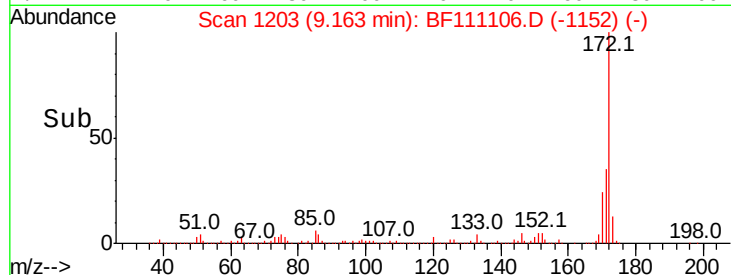
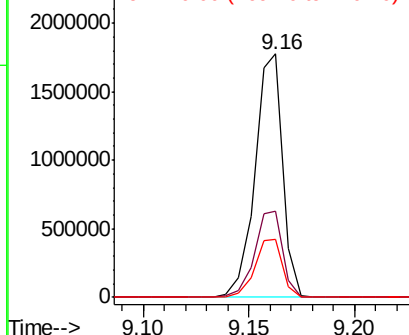
Tot Ion:172 Resp: 1613772
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 19.7 29.5

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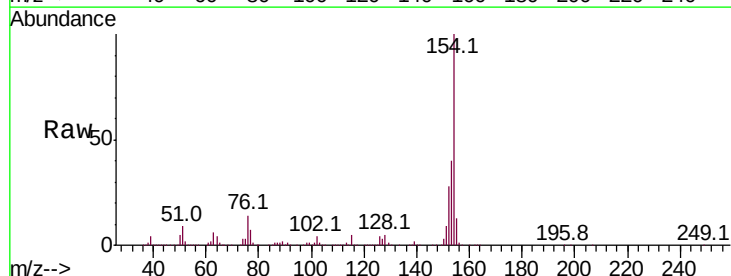


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

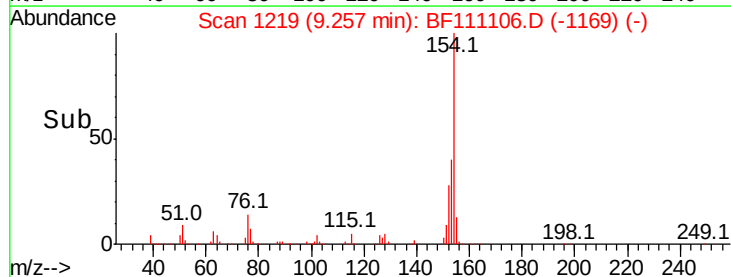
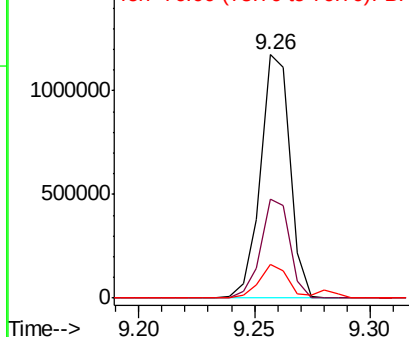


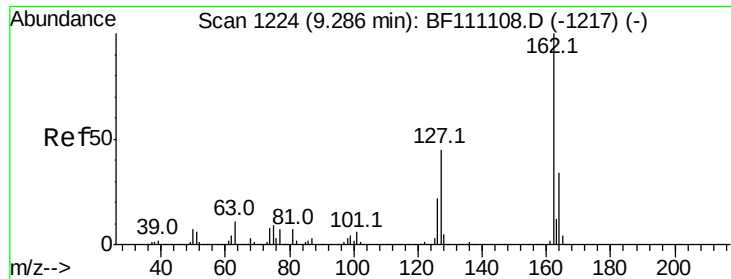
#46
1,1'-Biphenyl
Concen: 10.420 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion:154 Resp: 1050398
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.7 0.0 31.9



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





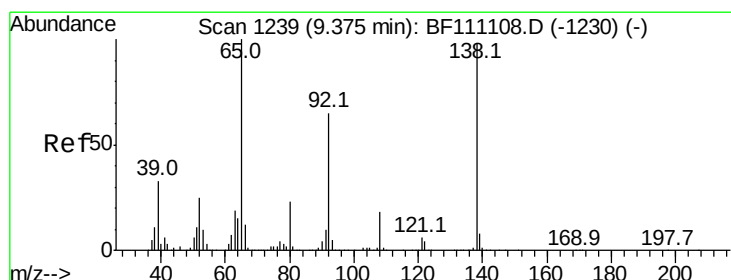
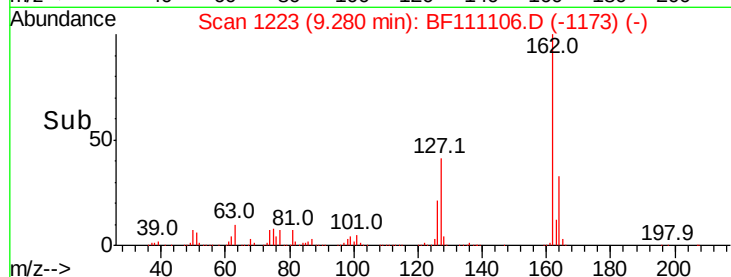
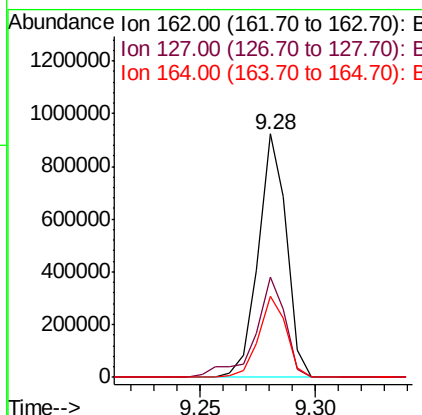
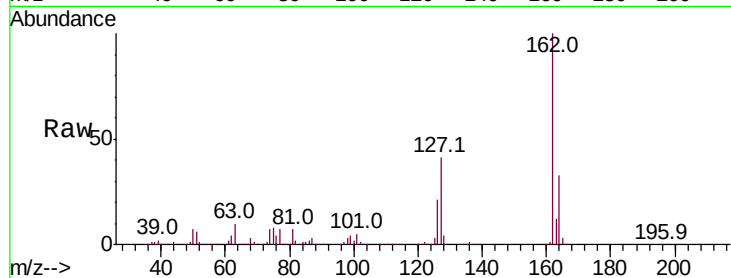
#47
 2-Chloronaphthalene
 Concen: 10.723 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	783753
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.6	48.8
164	33.1	25.9	38.9

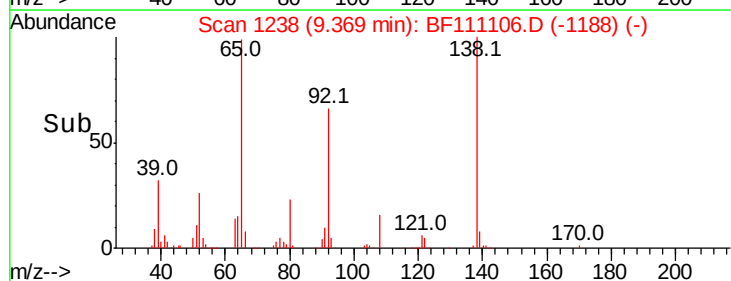
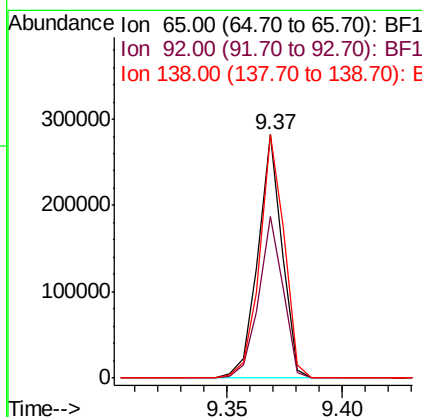
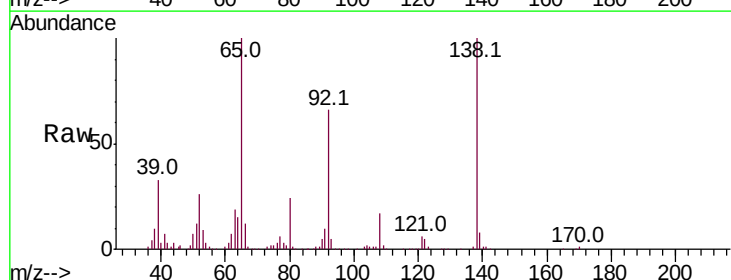
Manual Integrations
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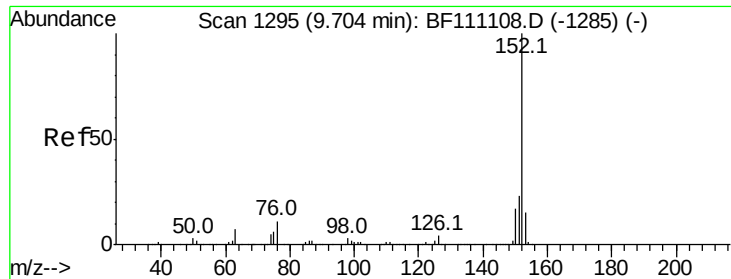
mohammad
 12/6/2018 12:10:41 PM



#48
 2-Nitroaniline
 Concen: 9.029 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion:	65	Resp:	206411
Ion Ratio	Lower	Upper	
65	100		
92	66.3	54.6	81.8
138	100.0	80.3	120.5





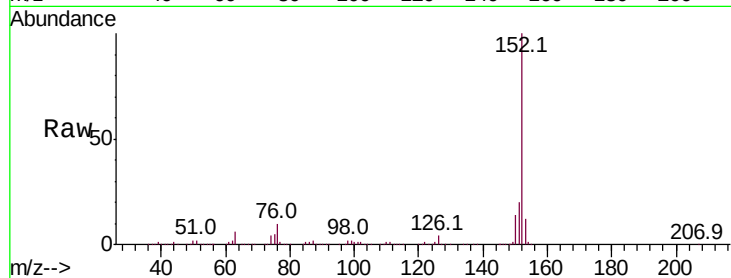
#49
Acenaphthylene
Concen: 11.187 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	12.2	10.4	15.6

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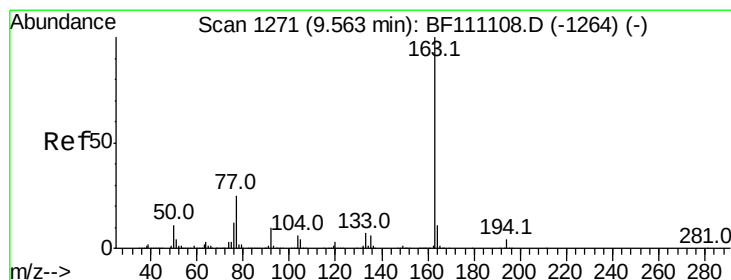
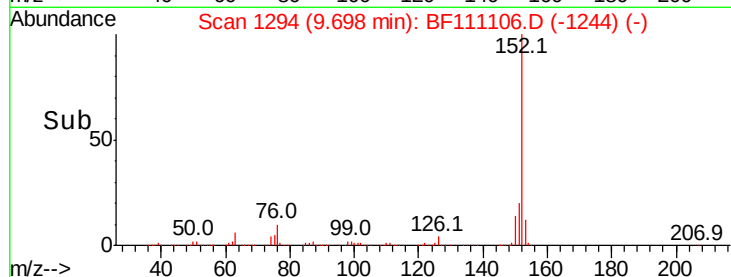
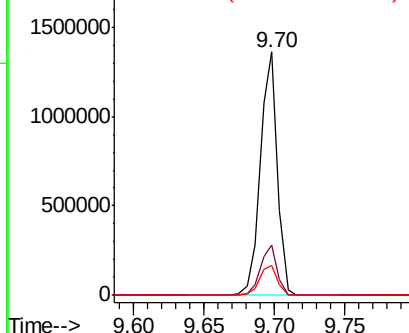


Abundance

Ion 152.00 (151.70 to 152.70): E

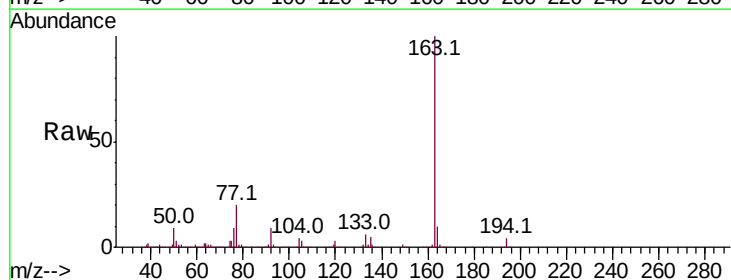
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 10.742 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.9	8.1	12.1

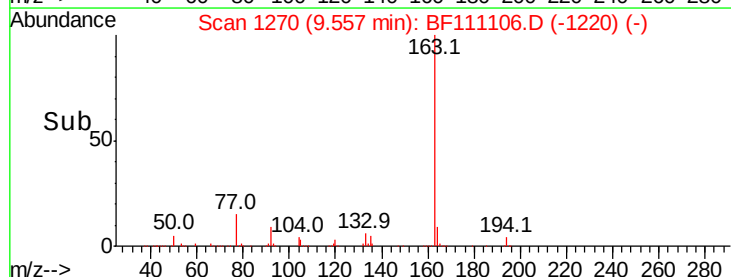
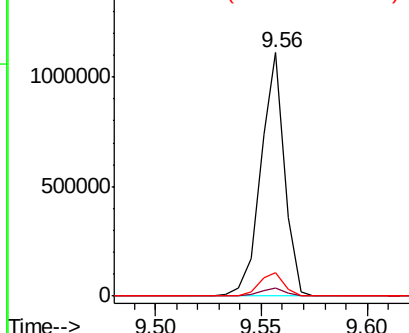


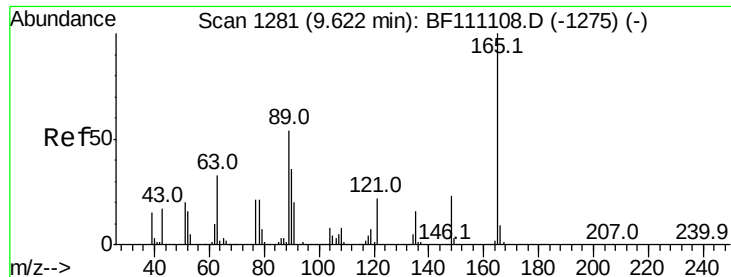
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





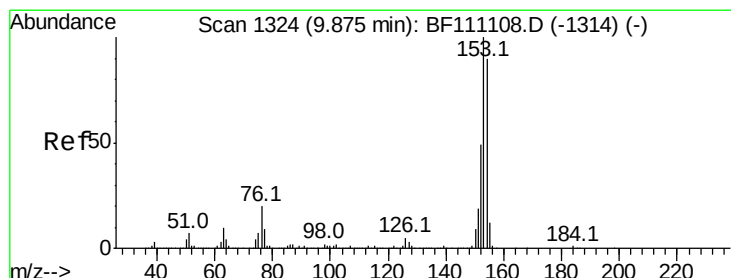
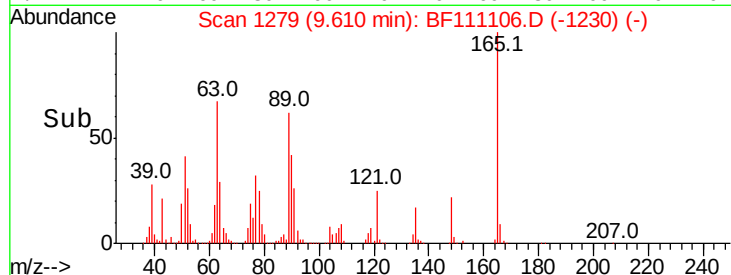
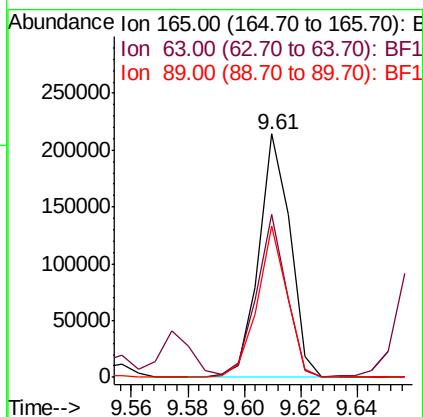
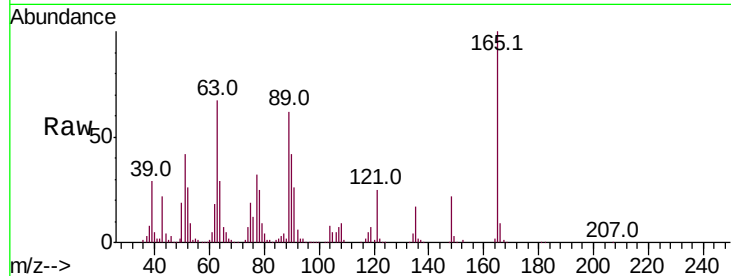
#51
2,6-Dinitrotoluene
Concen: 9.291 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165870		
63	66.9	48.9	73.3	
89	62.2	46.6	69.8	

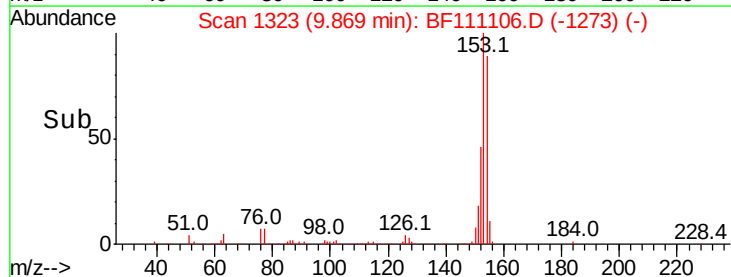
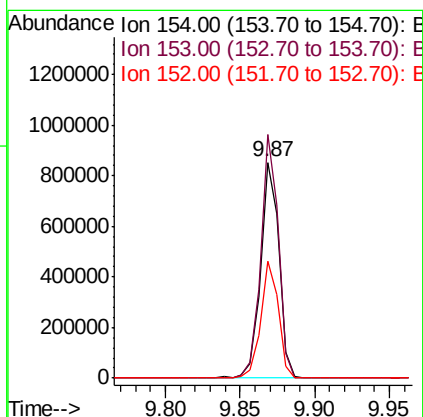
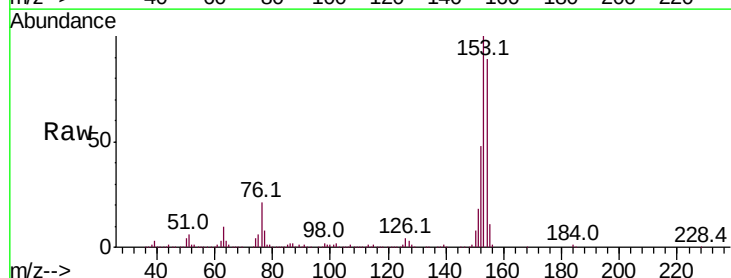
Manual Integrations
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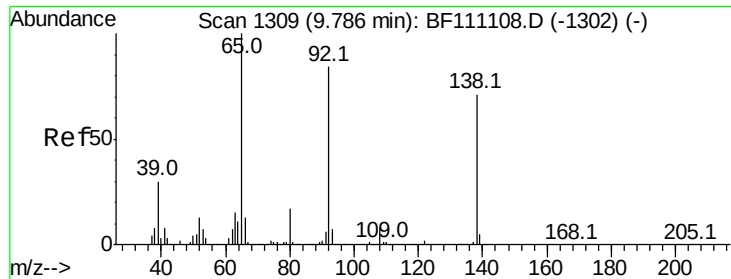
mohammad
12/6/2018 12:10:41 PM



#52
Acenaphthene
Concen: 10.658 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	710148		
153	112.9	90.1	135.1	
152	53.9	43.4	65.2	





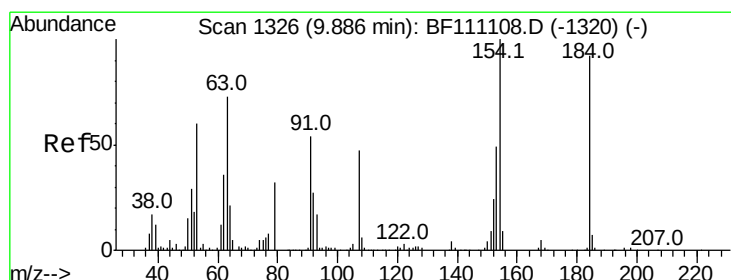
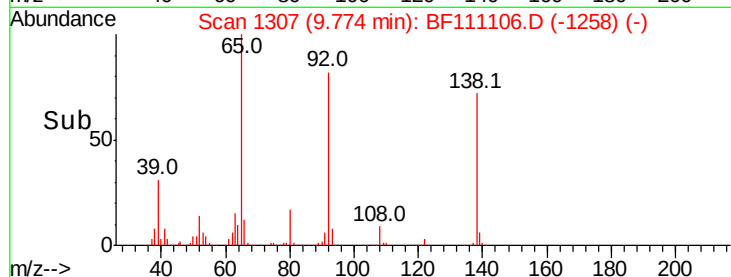
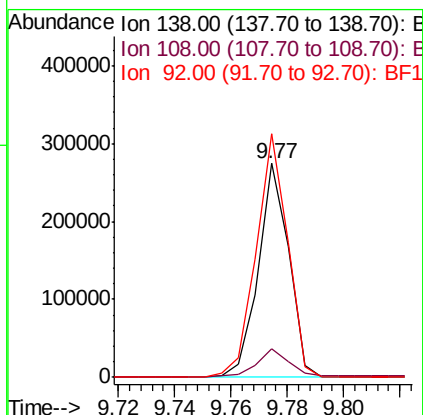
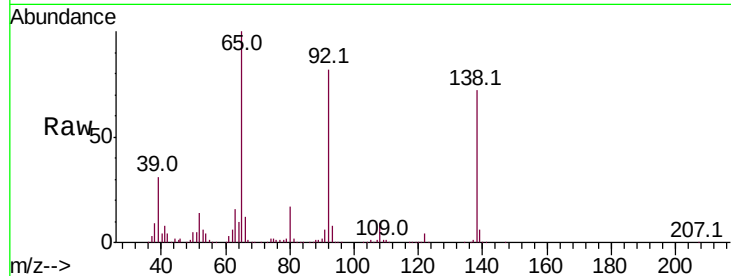
#53
3-Nitroaniline
Concen: 9.906 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.7	13.1
92	113.8	97.0	145.4

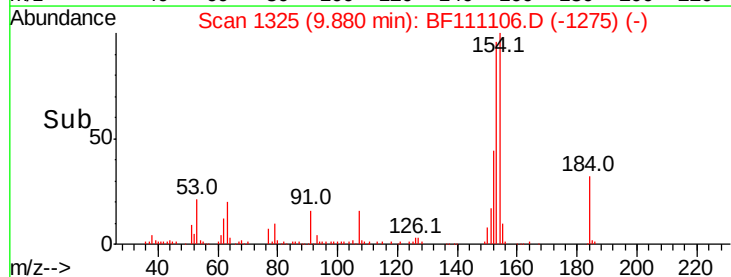
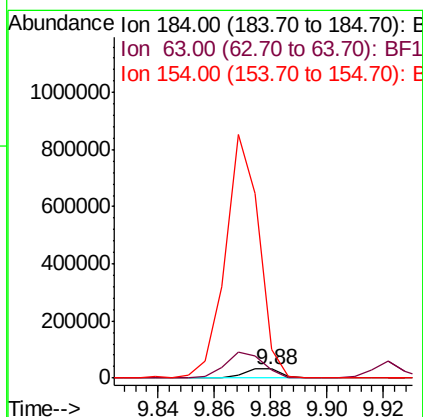
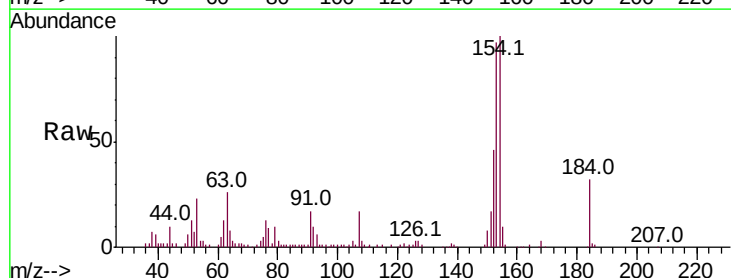
Manual Integrations
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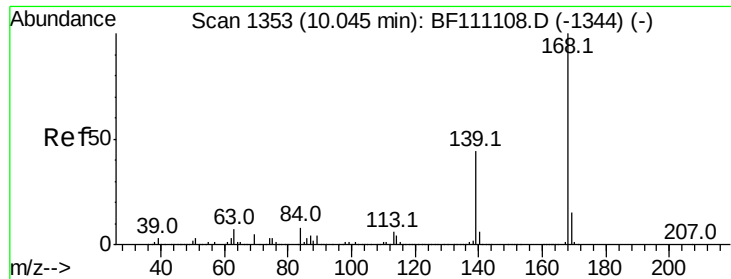
mohammad
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#54
2,4-Dinitrophenol
Concen: 5.064 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.8	55.8	83.6
154	315.3	63.2	94.8#





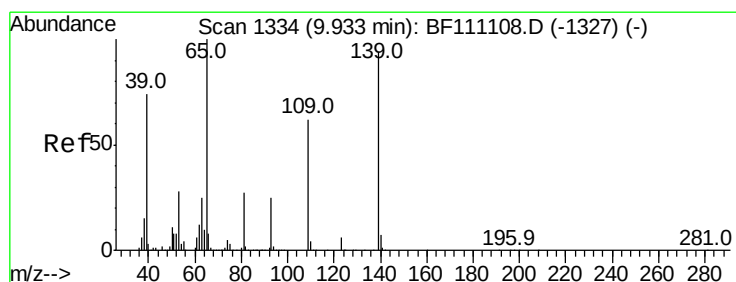
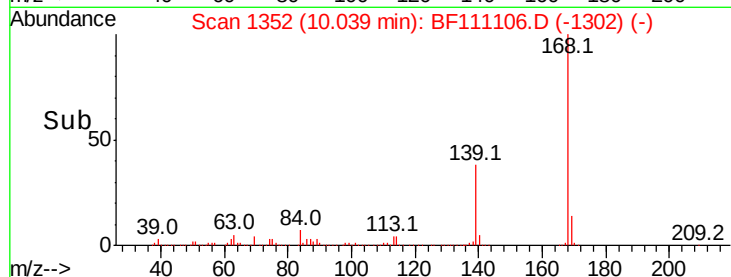
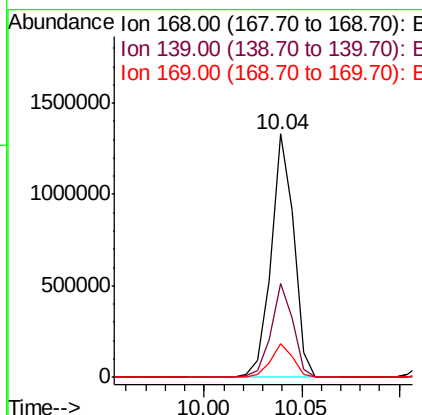
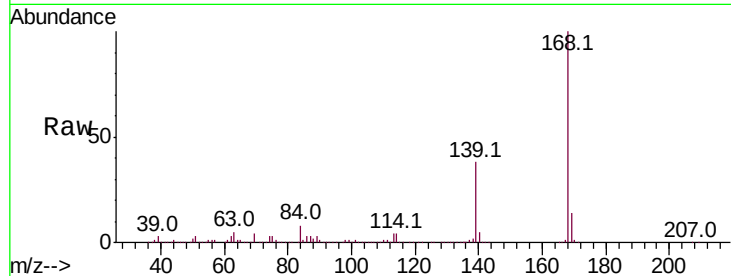
#55
Dibenzofuran
Concen: 10.969 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	33.0	49.6
169	13.9	11.3	16.9

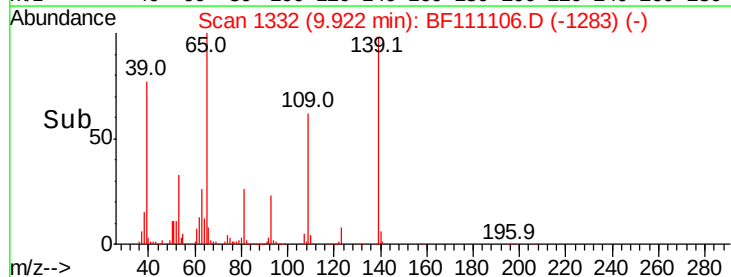
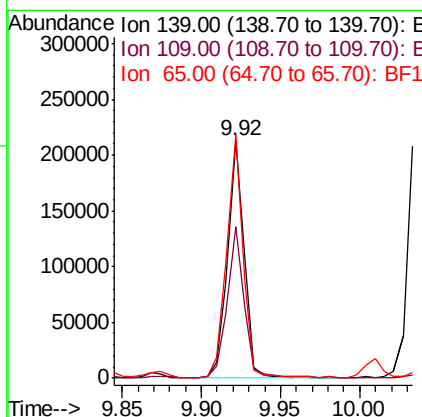
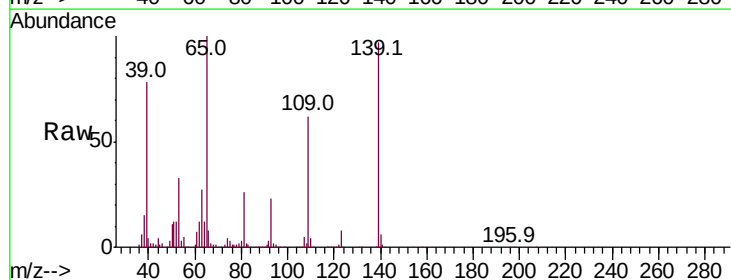
Manual Integrations
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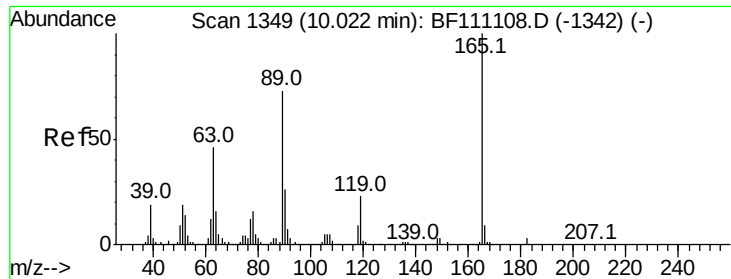
mohammad
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#56
4-Nitrophenol
Concen: 14.963 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.7	55.8	95.8
65	102.6	77.9	117.9





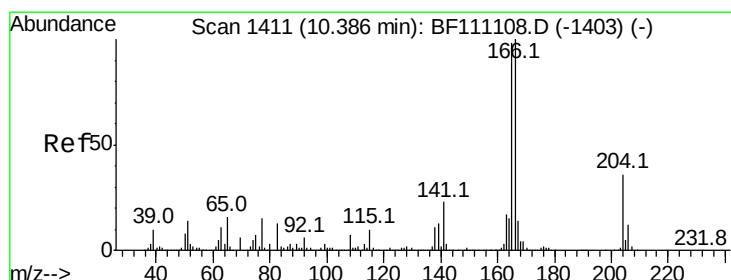
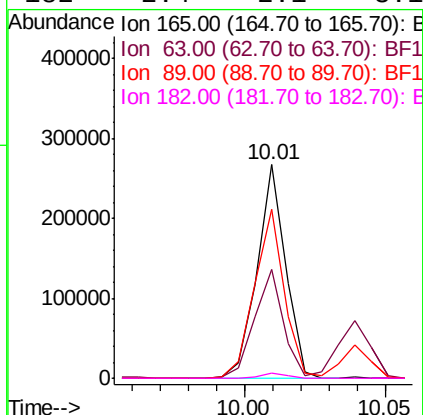
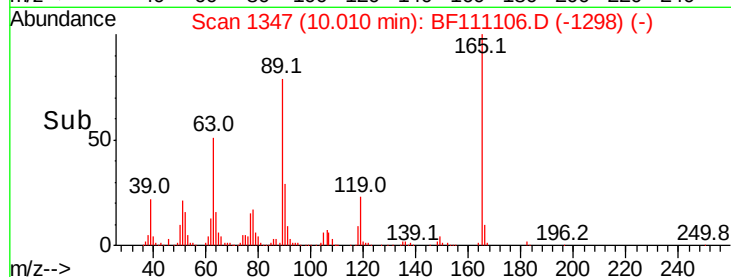
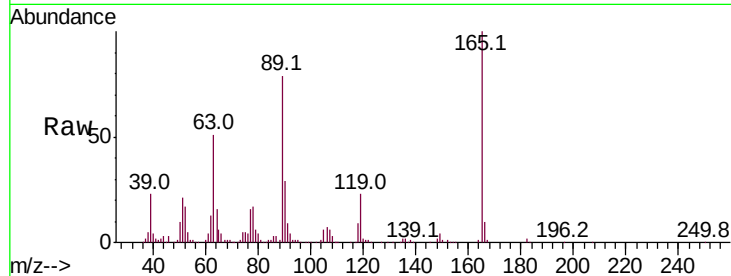
#57
2,4-Dinitrotoluene
Concen: 8.102 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	187663		
63	51.2	44.8	67.2	
89	79.1	62.2	93.4	
182	2.4	2.1	3.1	

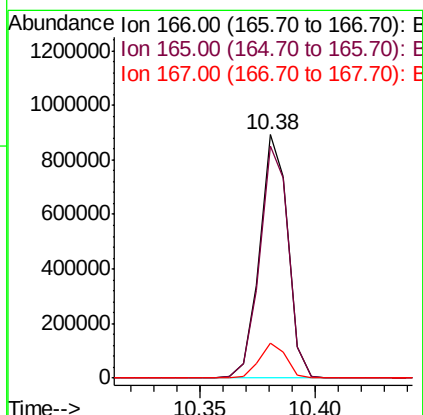
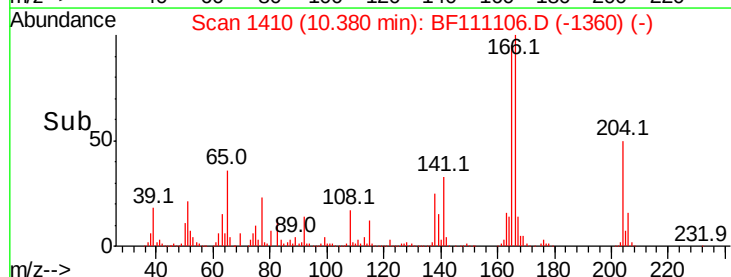
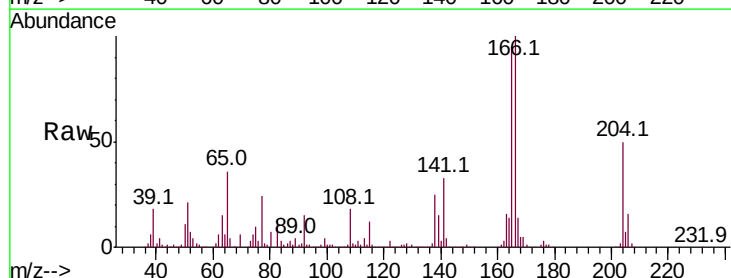
Manual Integrations
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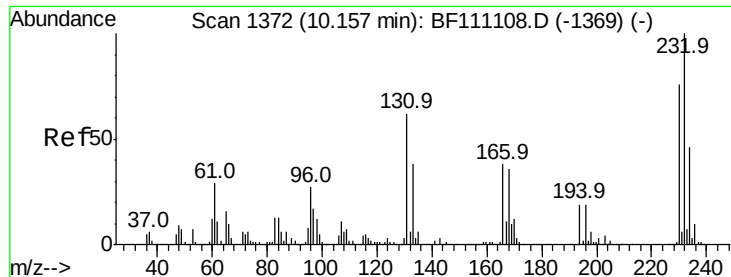
mohammad
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#58
Fluorene
Concen: 10.037 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	759064		
165	95.1	78.6	117.8	
167	14.2	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.821 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 174344
Ion Ratio Lower Upper

232 100

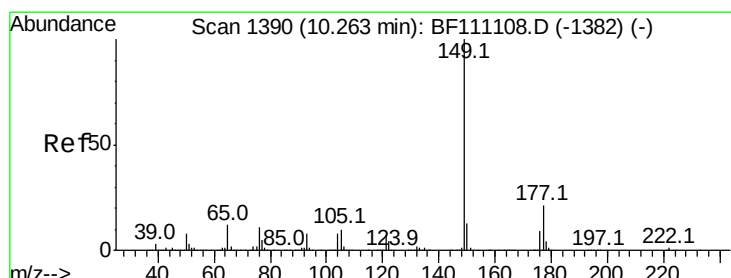
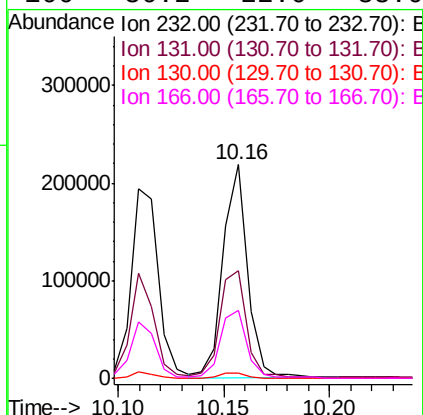
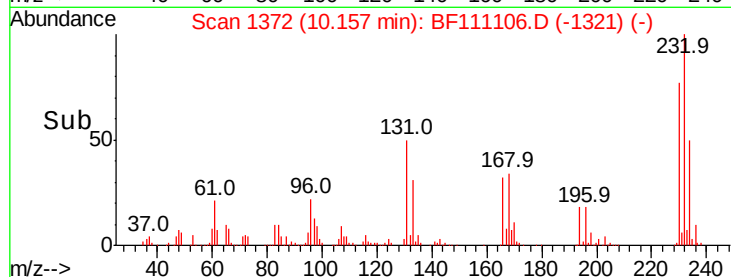
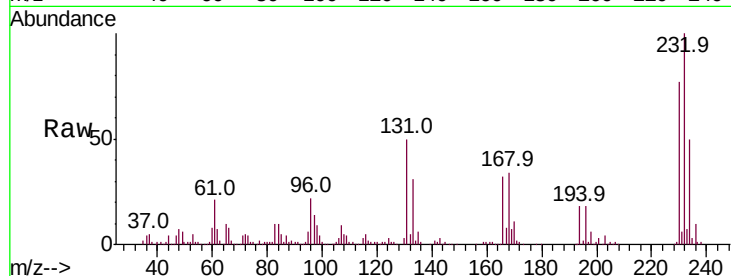
131 55.5 37.0 55.4#

130 3.0 1.8 2.6#

166 36.2 22.0 33.0#

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#60

Diethylphthalate

Concen: 10.225 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF111106.D

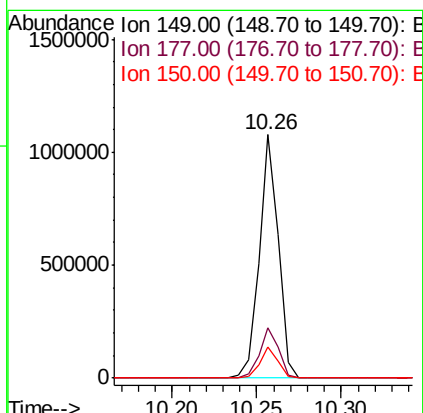
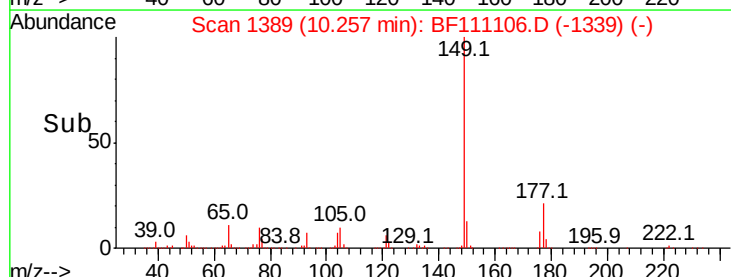
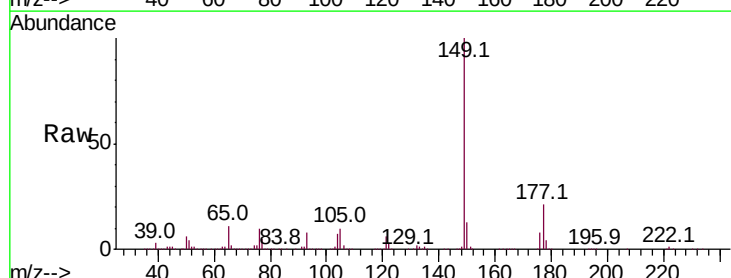
Acq: 5 Dec 2018 13:55

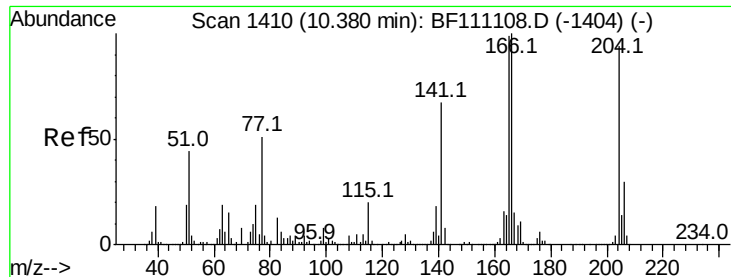
Tgt Ion:149 Resp: 845572
Ion Ratio Lower Upper

149 100

177 20.8 17.4 26.2

150 12.8 9.8 14.8





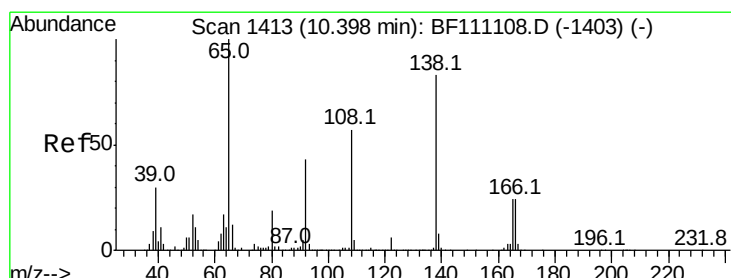
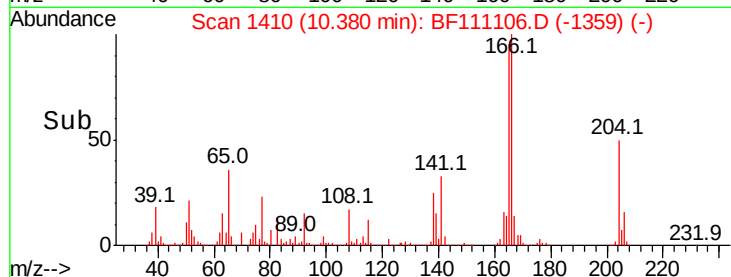
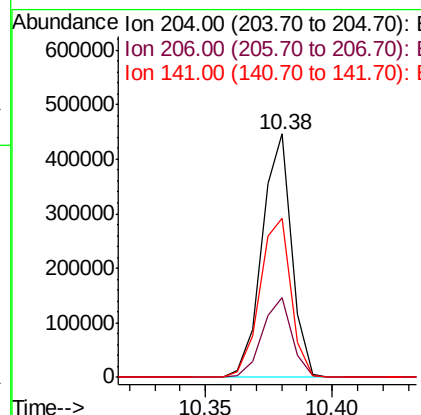
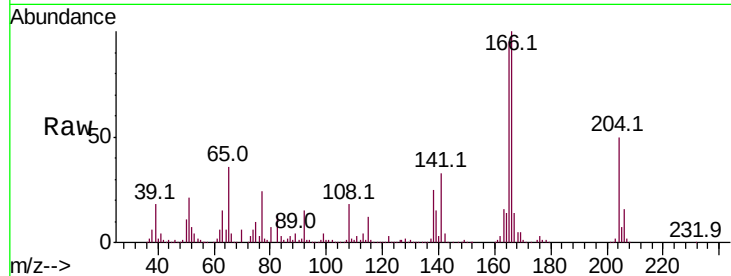
#61
 4-Chlorophenyl-phenylether
 Concen: 9.129 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	361133
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	65.2	51.8	77.8

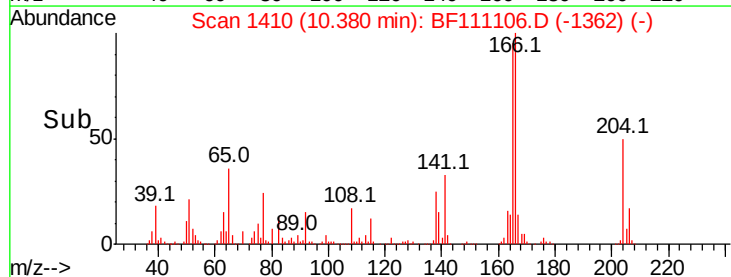
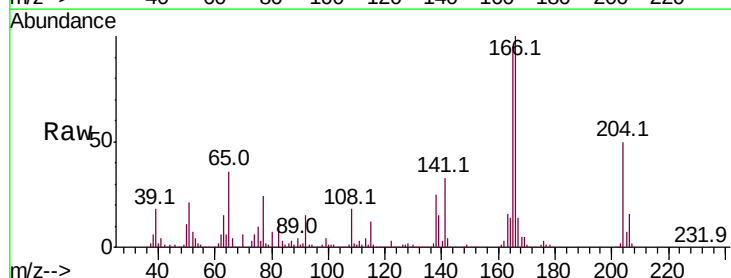
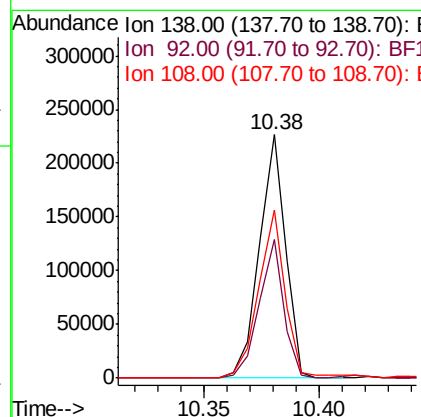
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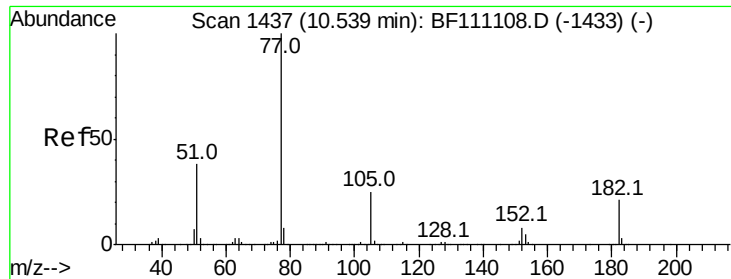
mohammad
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#62
 4-Nitroaniline
 Concen: 9.322 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion:	138	Resp:	180600
Ion Ratio	Lower	Upper	
138	100		
92	57.2	31.7	71.7
108	68.9	59.3	99.3





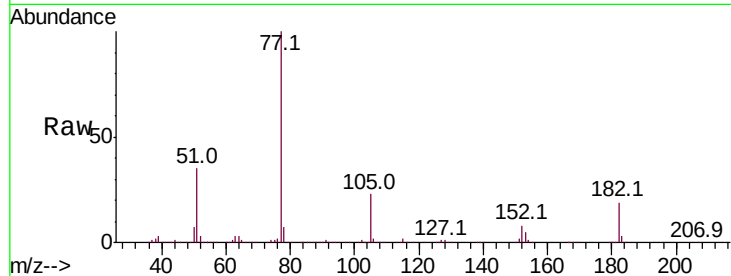
#63
Azobenzene
Concen: 11.311 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	19.0	4.3	44.3
105	22.6	1.3	41.3
51	34.8	9.0	49.0

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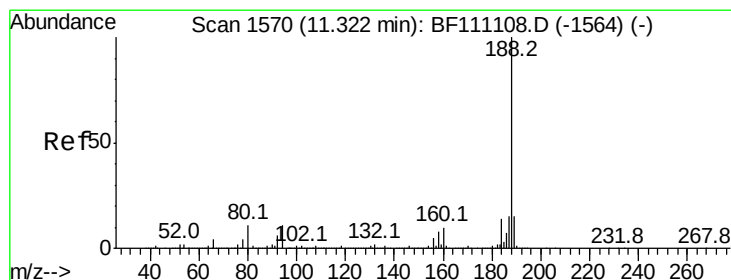
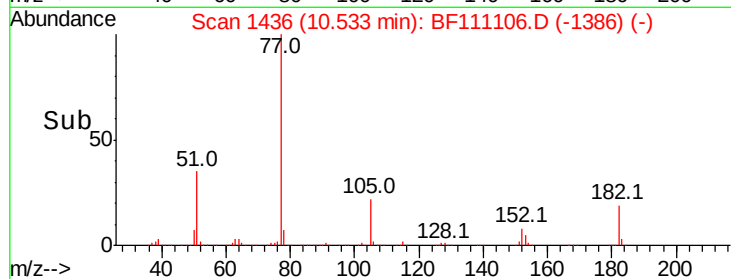
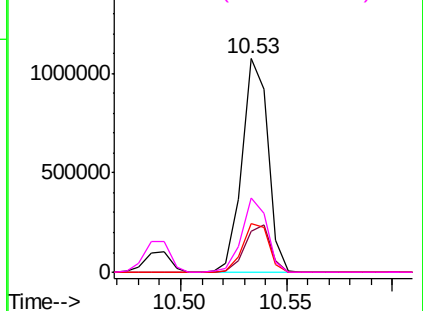


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



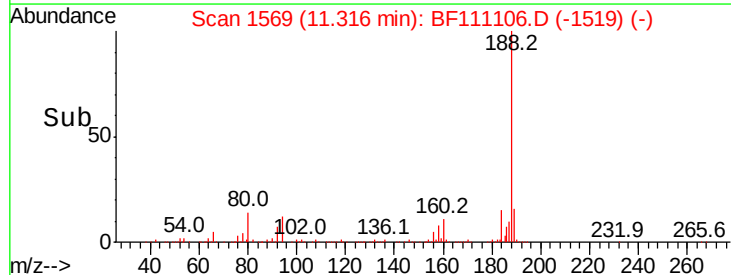
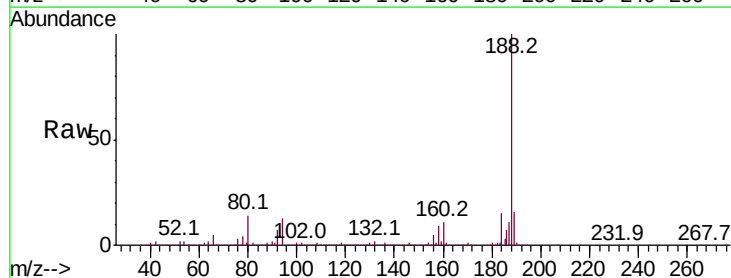
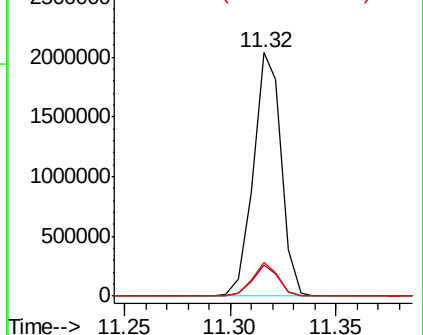
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

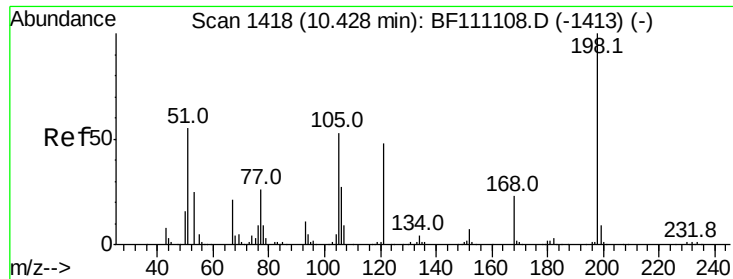
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.7	7.2	10.8#
80	13.8	7.9	11.9#

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





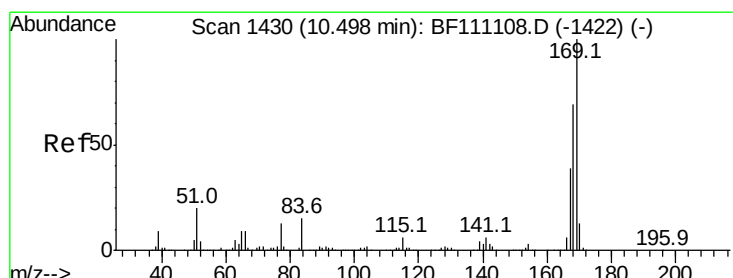
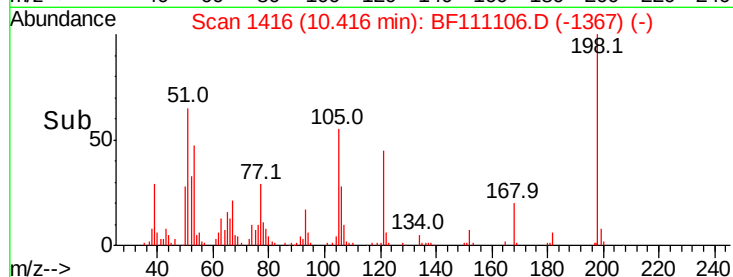
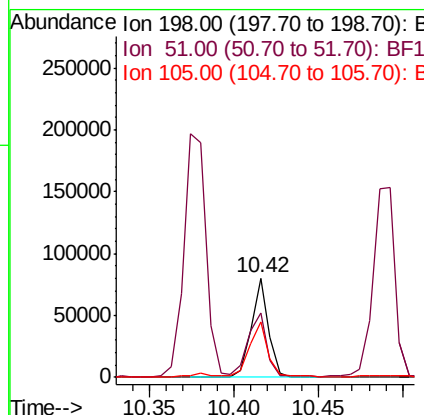
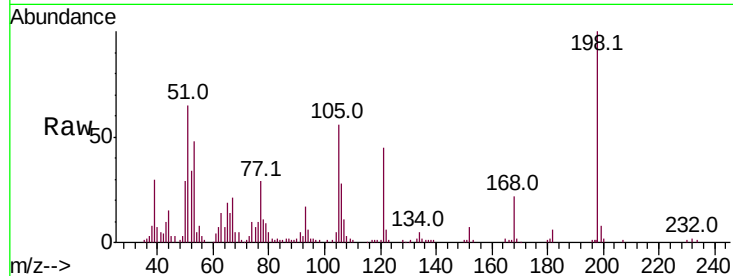
#65
4,6-Dinitro-2-methylphenol
Concen: 6.464 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	57137		
51	65.2	22.8	62.8#	
105	55.6	23.6	63.6	

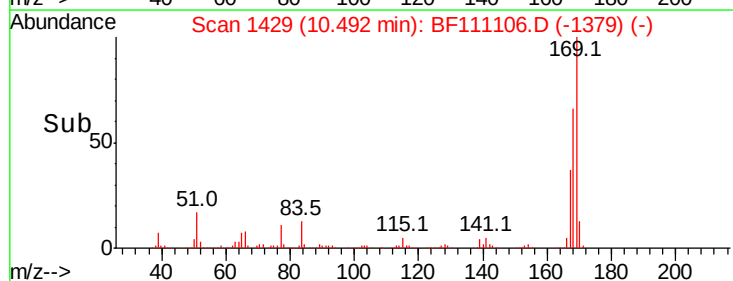
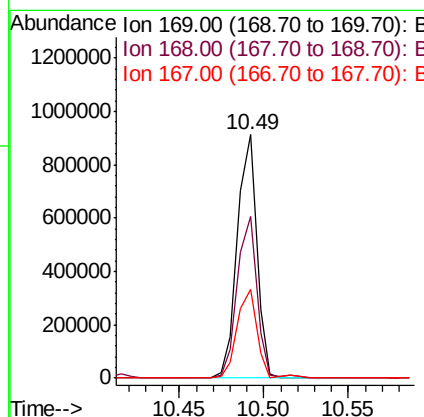
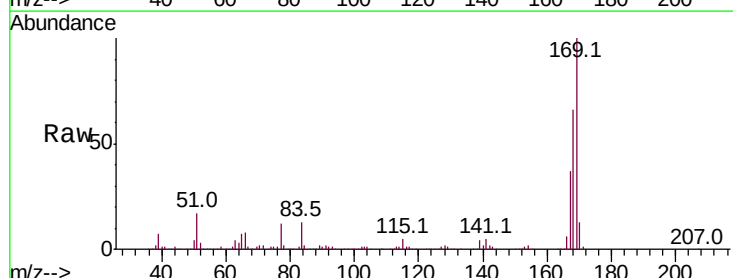
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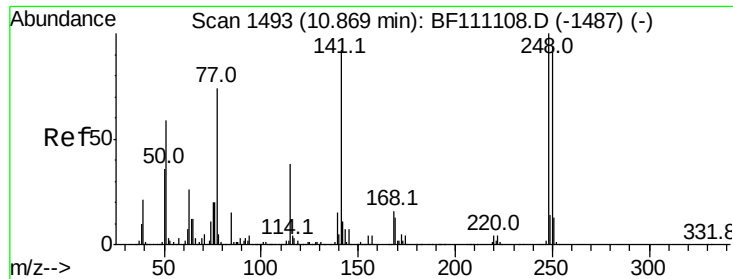
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#66
n-Nitrosodiphenylamine
Concen: 11.746 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	730665		
168	66.4	51.2	76.8	
167	36.7	27.8	41.6	





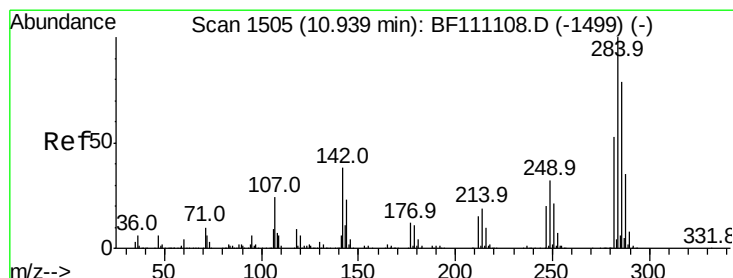
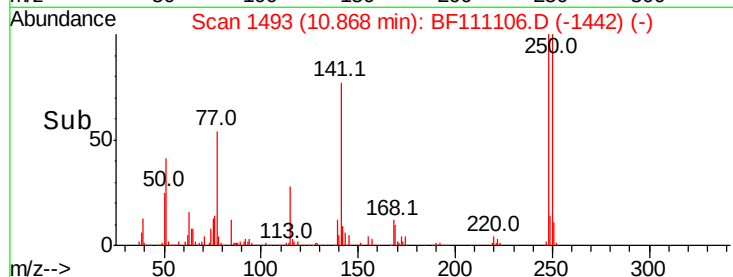
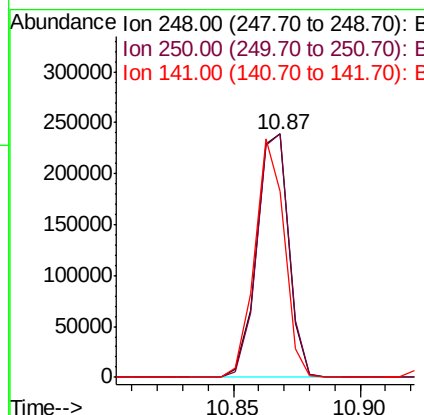
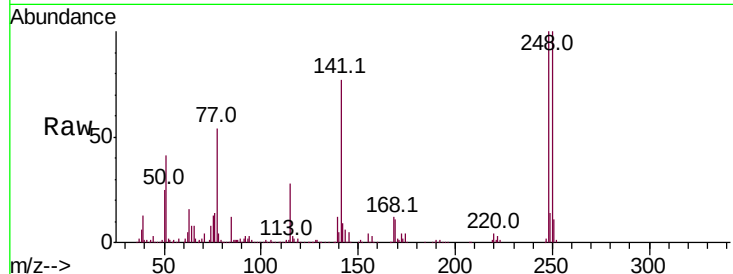
#67
4-Bromophenyl-phenylether
Concen: 10.365 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	79.4	119.2
141	76.6	55.9	83.9

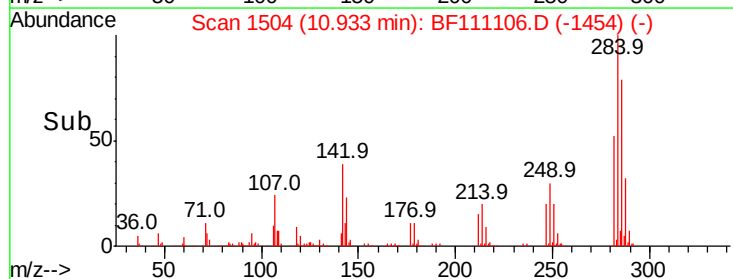
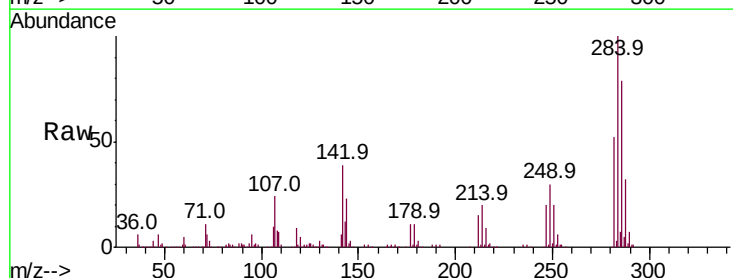
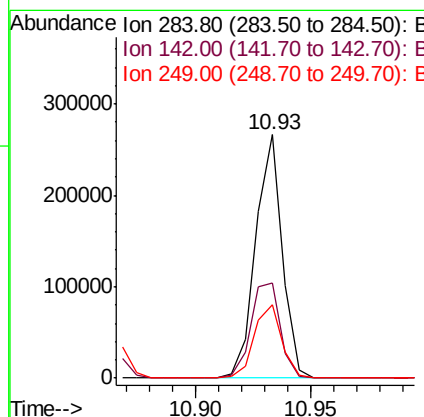
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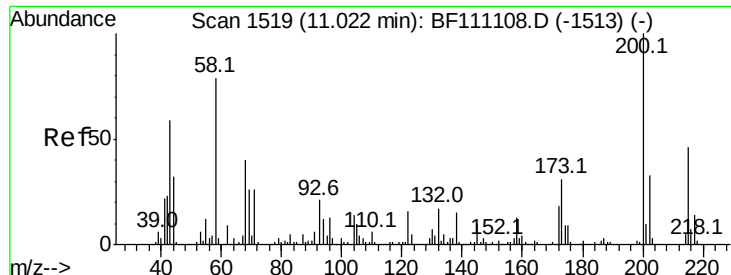
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#68
Hexachlorobenzene
Concen: 9.908 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	23.9	35.9#
249	30.1	24.2	36.2





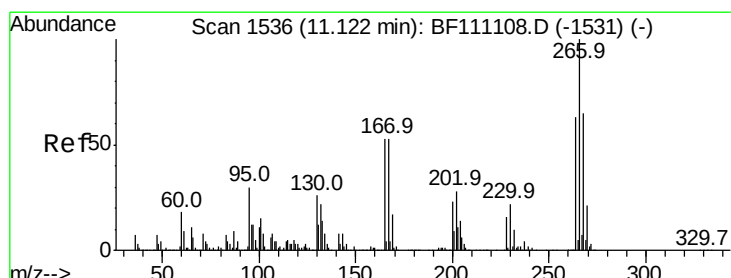
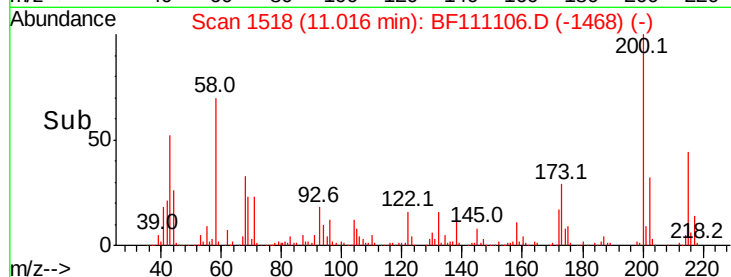
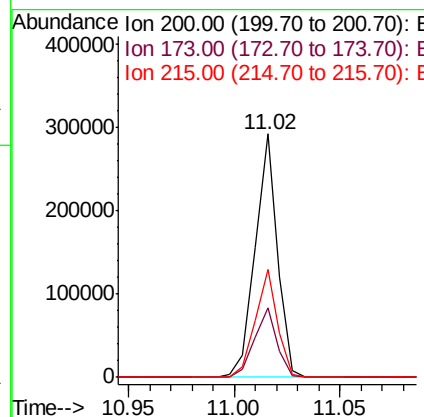
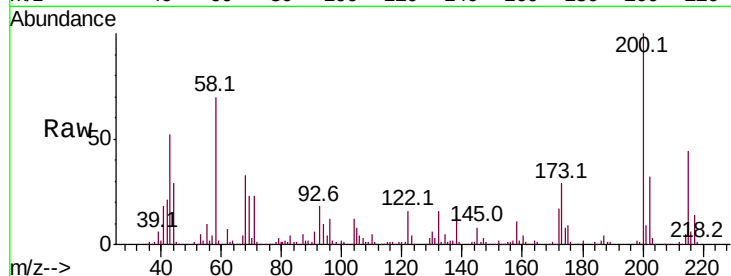
#69
Atrazine
Concen: 13.394 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.6	46.6
215	44.3	26.3	66.3

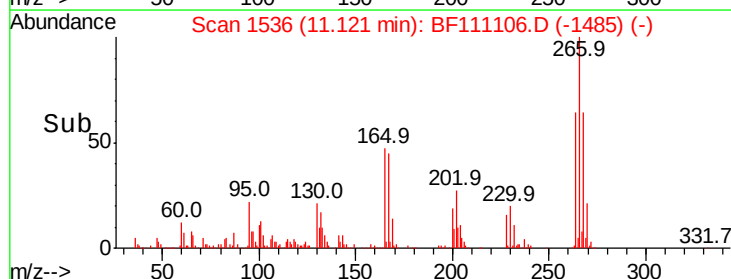
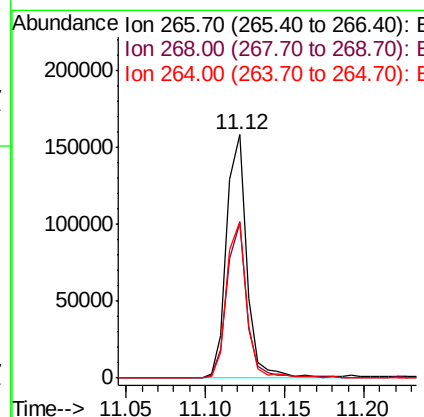
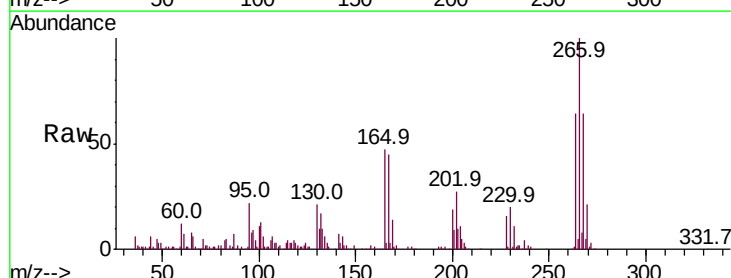
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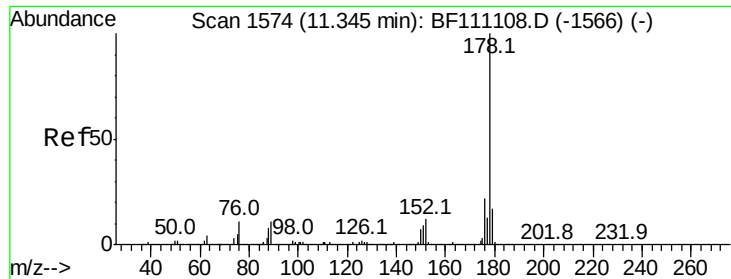
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#70
Pentachlorophenol
Concen: 16.428 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	64.1	50.6	75.8





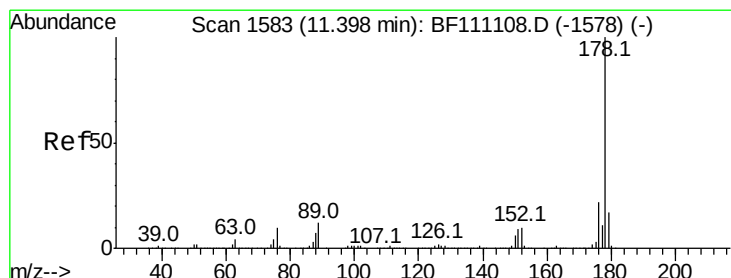
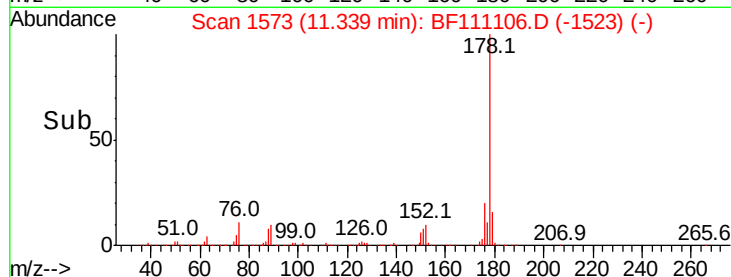
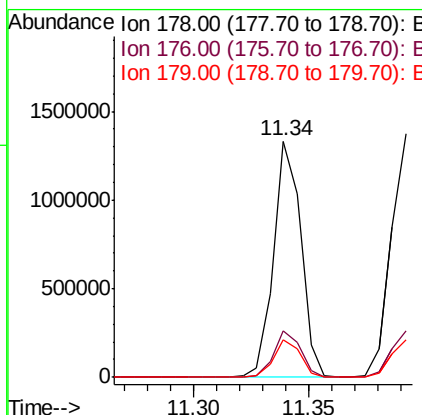
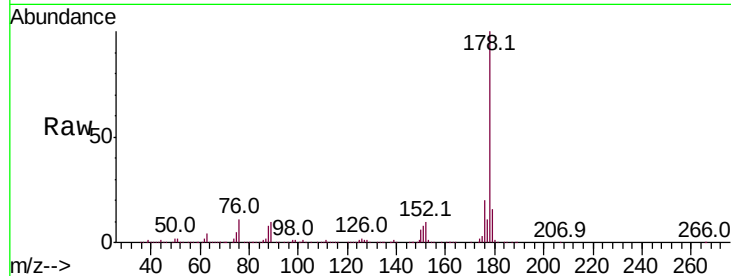
#71
Phenanthrene
Concen: 11.024 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.6	12.5	18.7

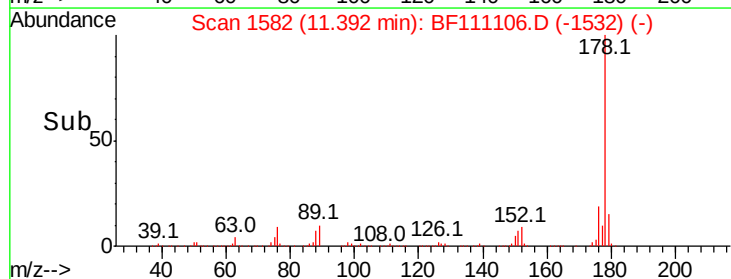
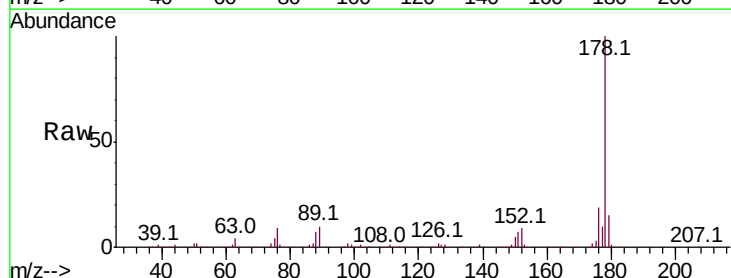
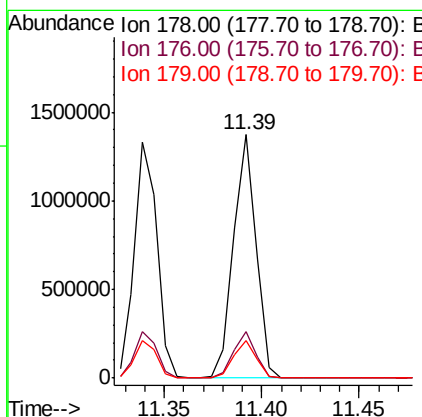
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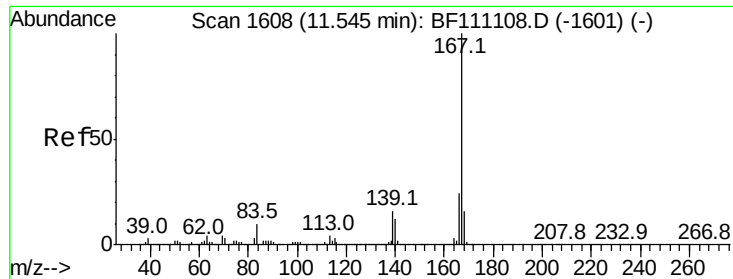
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#72
Anthracene
Concen: 10.947 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	18.8





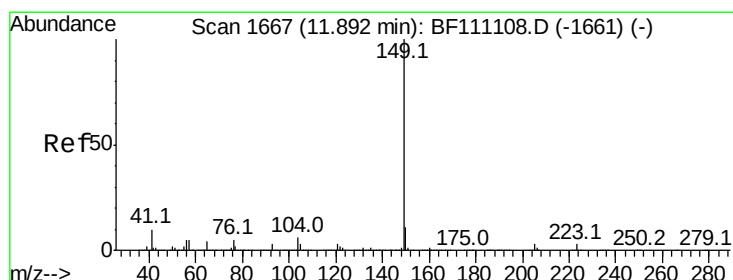
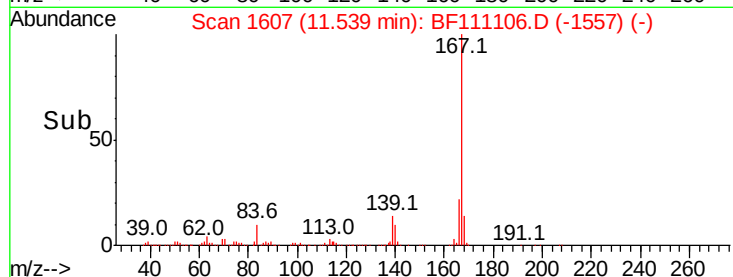
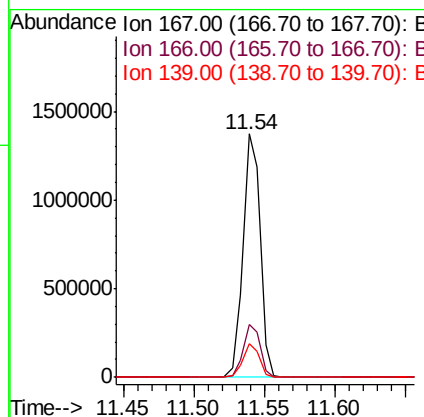
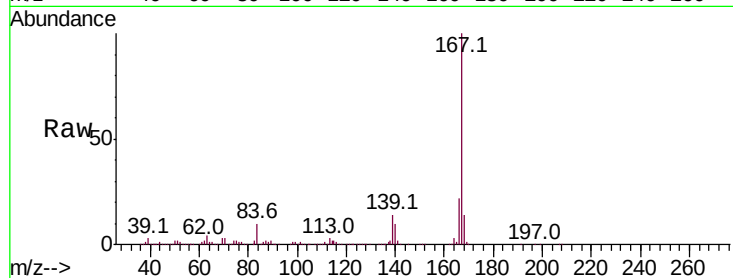
#73
 Carbazole
 Concen: 11.815 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.8	10.9	16.3

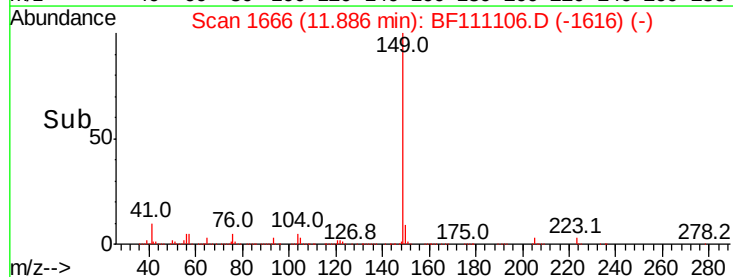
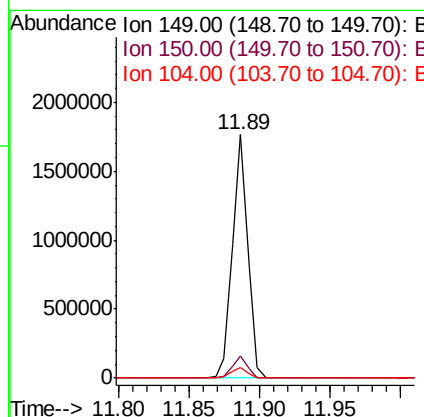
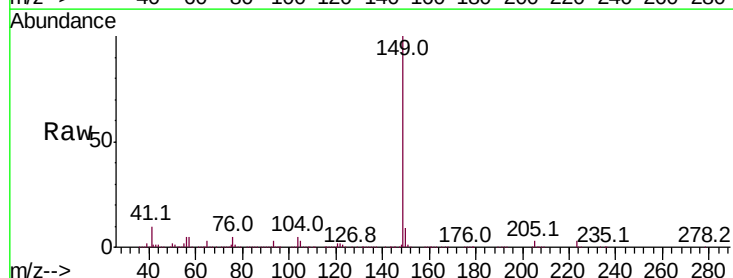
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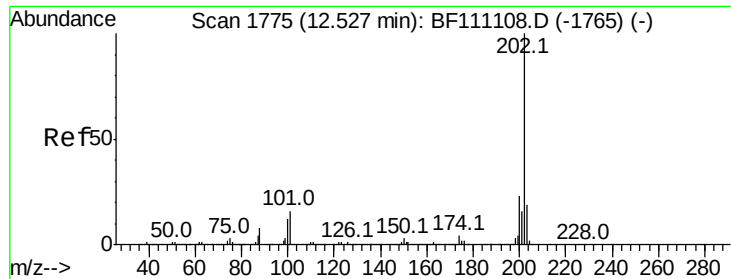
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#74
 Di-n-butylphthalate
 Concen: 11.641 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.6	4.2	6.4





#75

Fluoranthene

Concen: 10.578 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

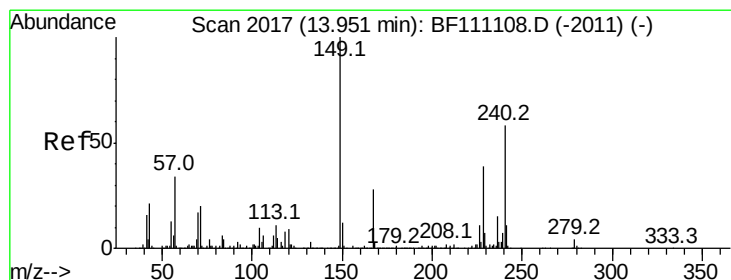
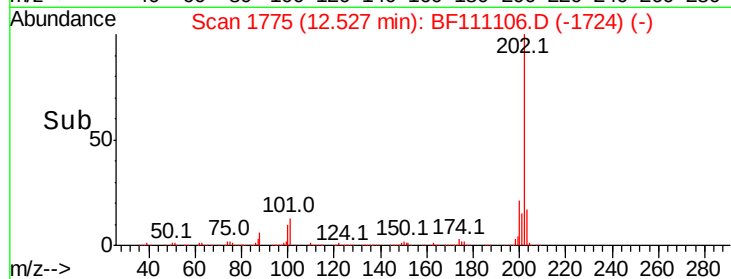
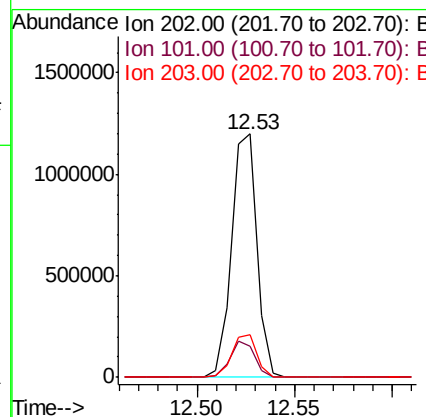
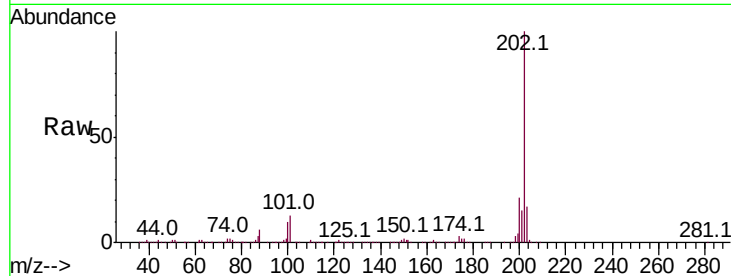
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	1075996
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.4
203	17.5	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

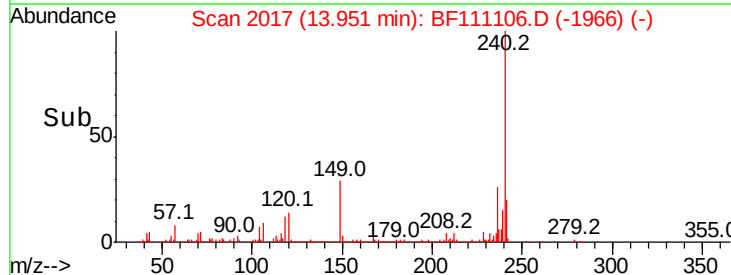
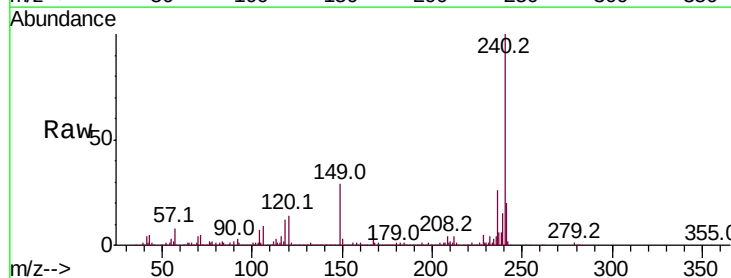
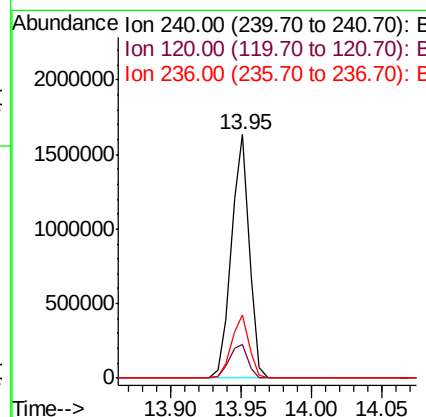
RT: 13.95 min Scan# 2017

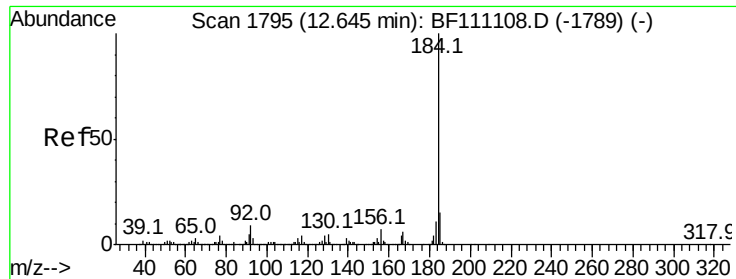
Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	240	Resp:	1429152
Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.3	12.5#
236	25.7	21.2	31.8





#77

Benzidine

Concen: 17.501 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

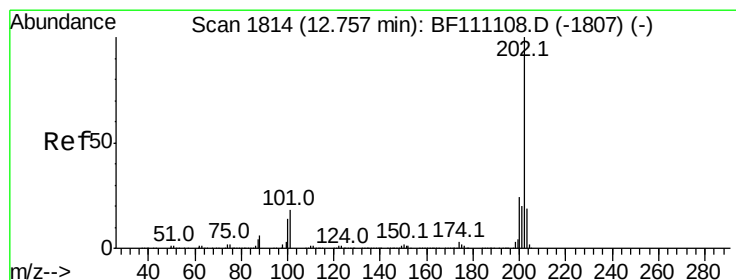
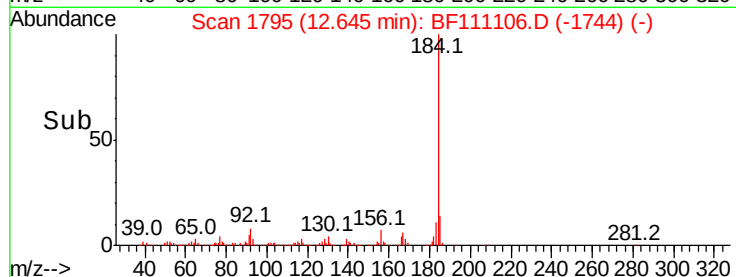
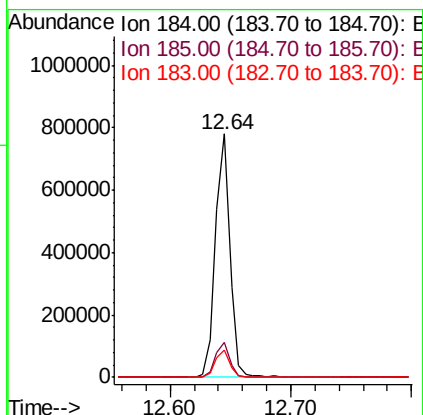
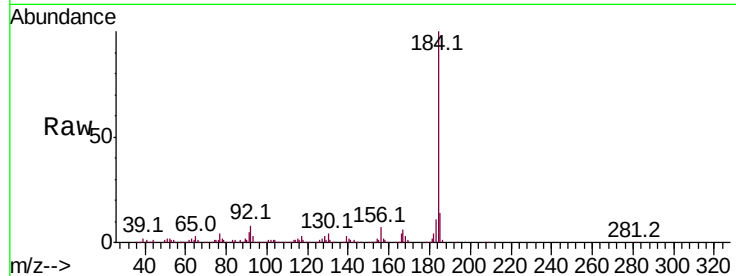
ClientSampled :

SSTDICC010

Tot Ion:	184	Resp:	639739
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.4	20.2
183	11.4	9.4	14.2

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#78

Pyrene

Concen: 10.854 ng

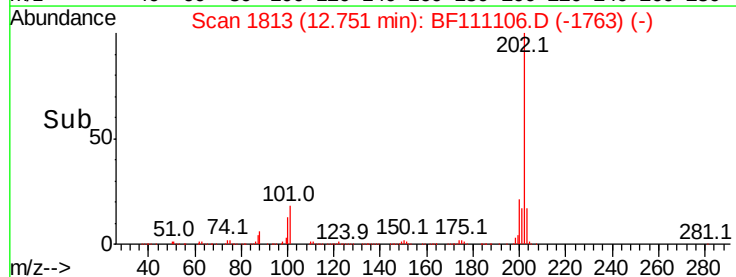
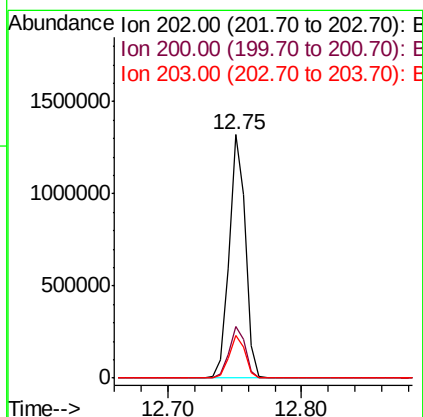
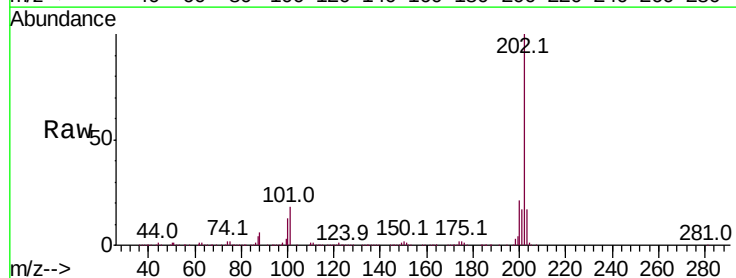
RT: 12.75 min Scan# 1813

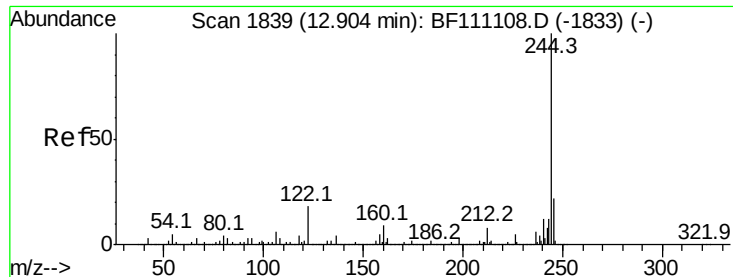
Delta R.T. -0.01 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	202	Resp:	1132982
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	17.4	14.2	21.4





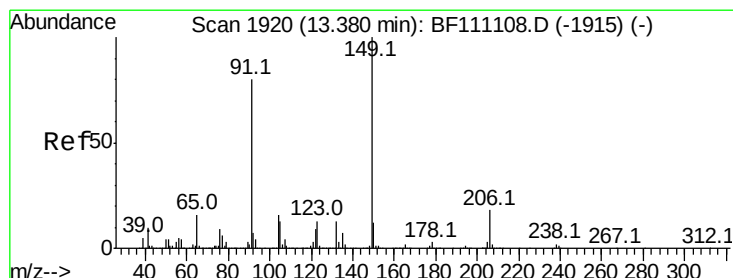
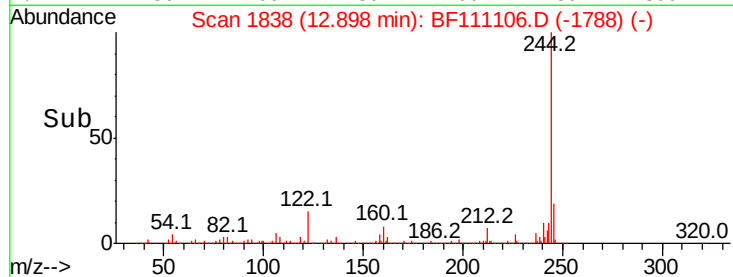
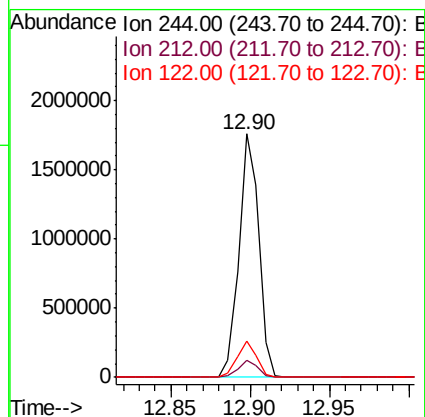
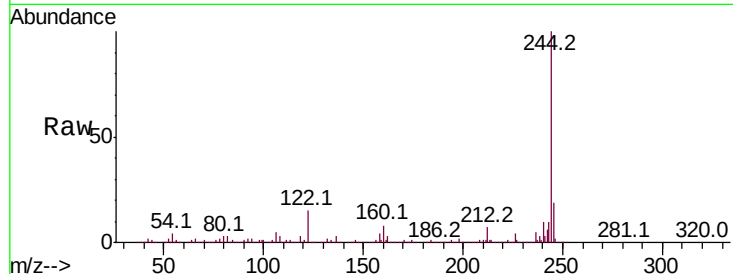
#79
 Terphenyl-d14
 Concen: 20.753 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	15.0	8.7	13.1

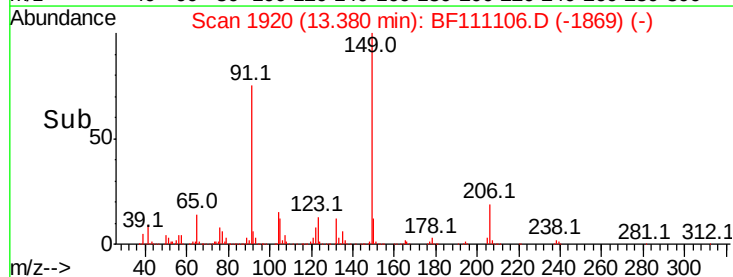
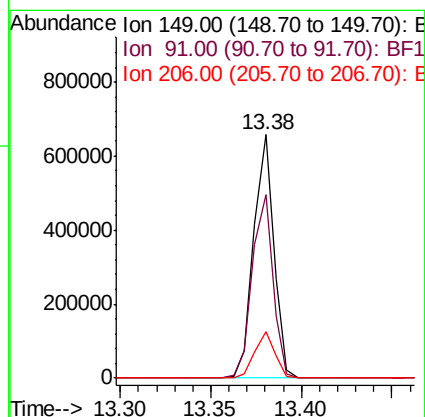
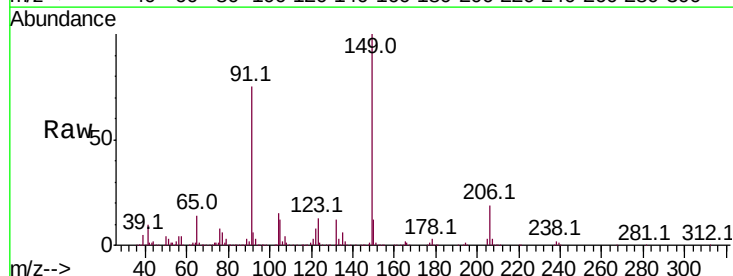
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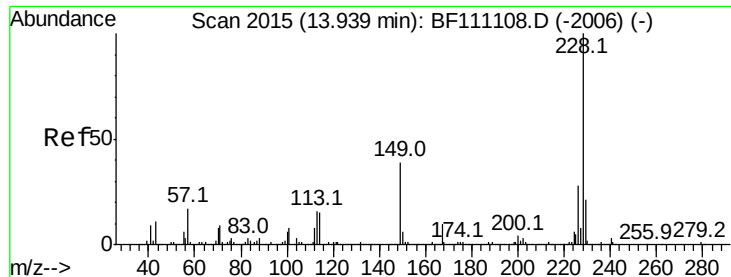
mohammad
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#80
 Butylbenzylphthalate
 Concen: 10.819 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111106.D
 Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.2	57.2	85.8
206	19.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 10.677 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Instrument :

BNA_F

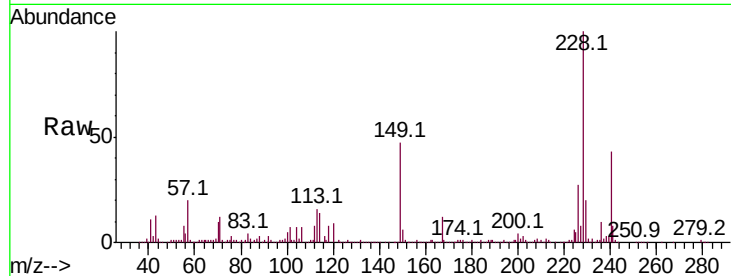
ClientSampleId :

SSTDIC010

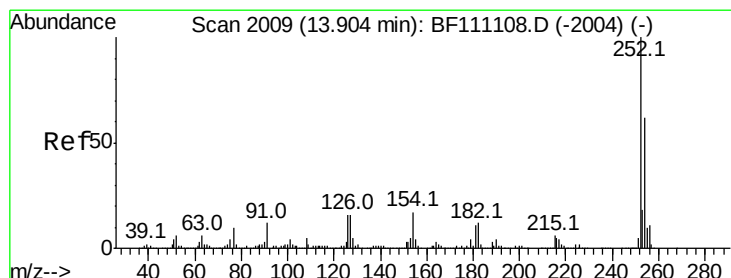
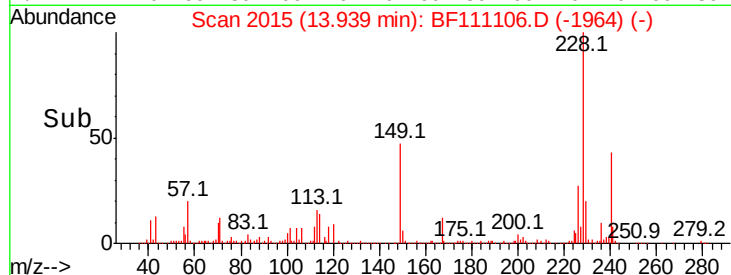
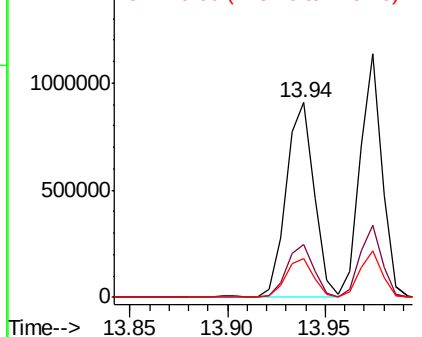
Tot Ion:	228	Resp:	900881
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.1	33.1
229	19.7	15.6	23.4

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.900 ng

RT: 13.90 min Scan# 2008

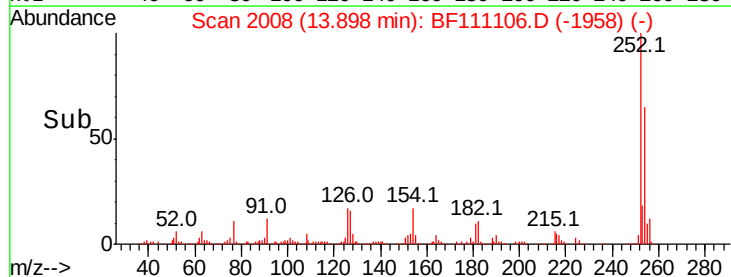
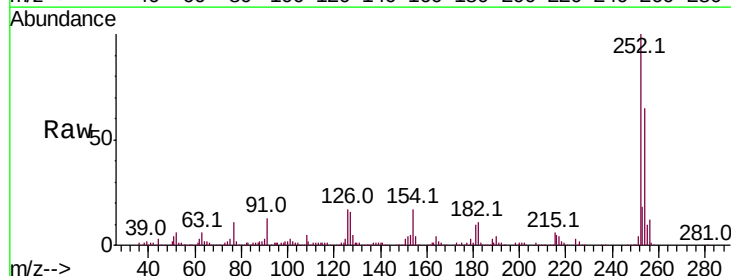
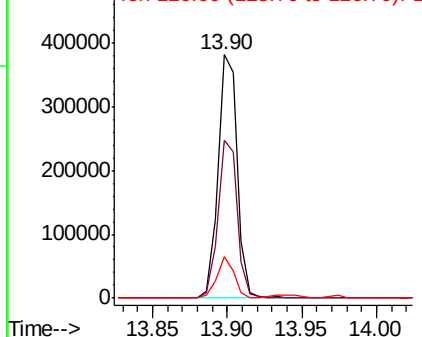
Delta R.T. -0.01 min

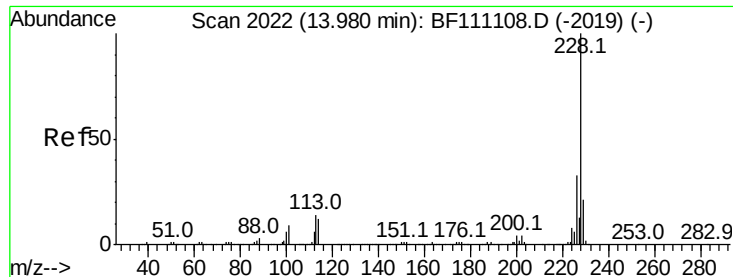
Lab File: BF111106.D

Acq: 5 Dec 2018 13:55

Tgt Ion:	252	Resp:	344287
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.3	76.9
126	17.2	9.4	14.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





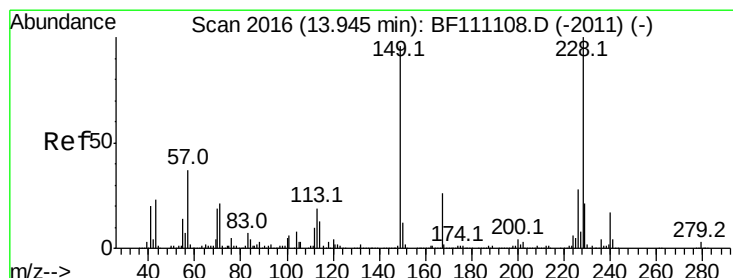
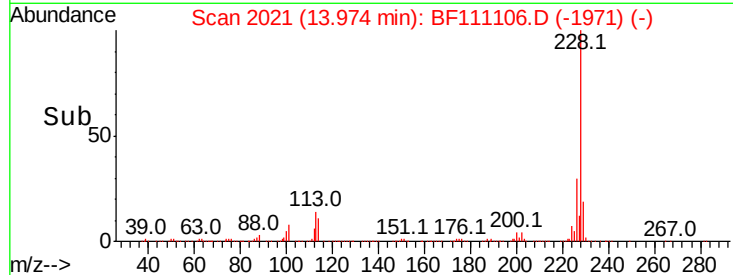
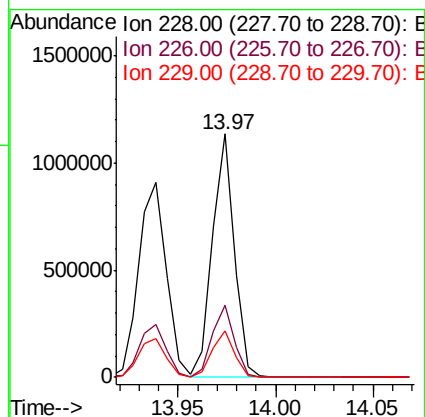
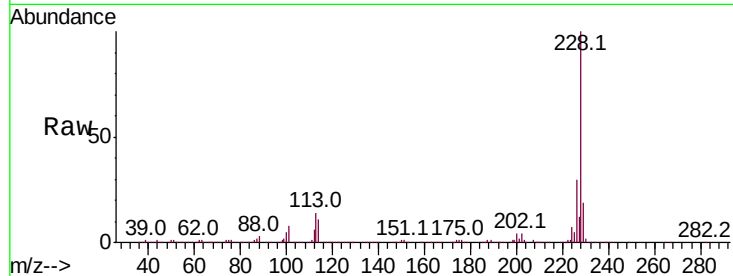
#83
Chrysene
Concen: 10.624 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.2	15.9	23.9

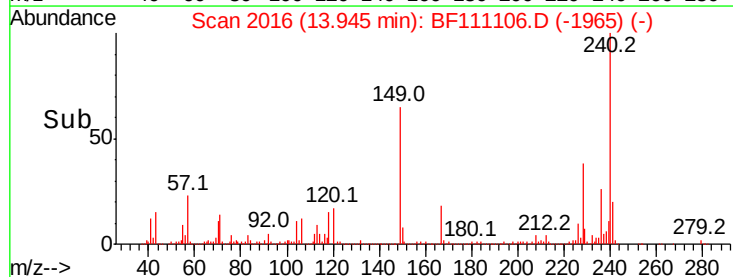
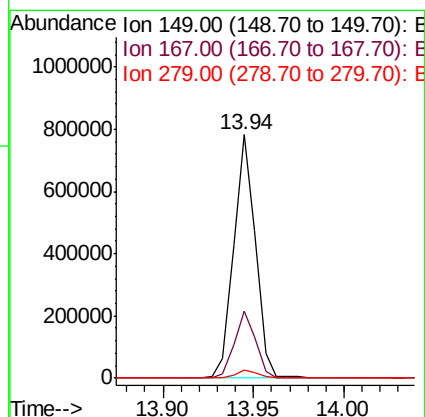
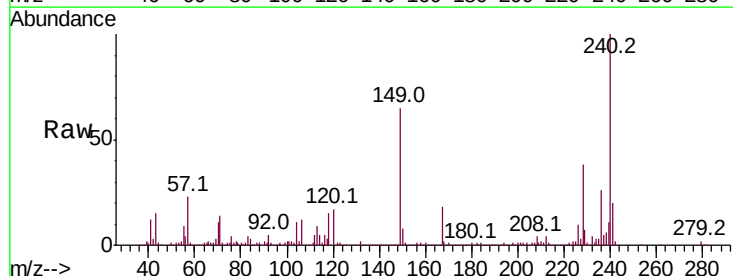
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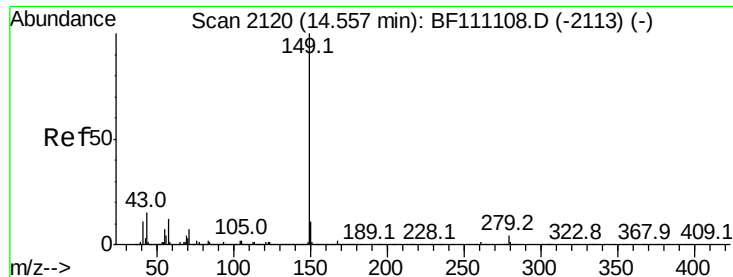
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.398 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.8	29.8
279	3.2	2.7	4.1





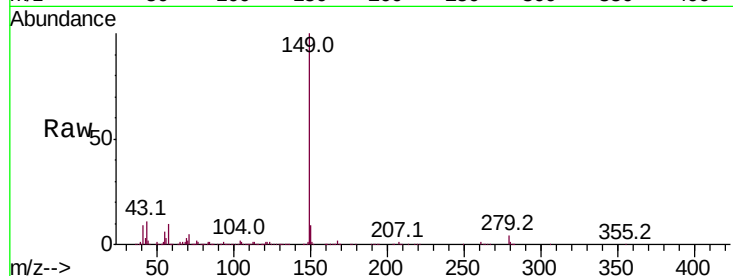
#85
Di-n-octyl phthalate
Concen: 10.707 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.4	7.8	11.8

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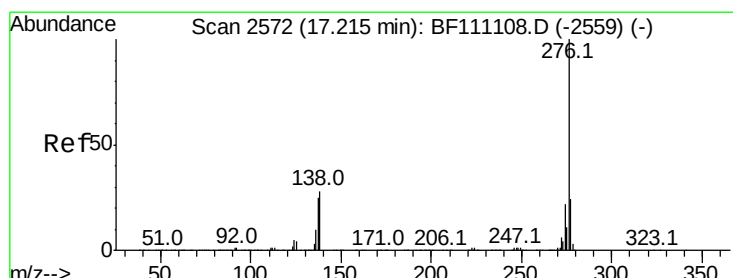
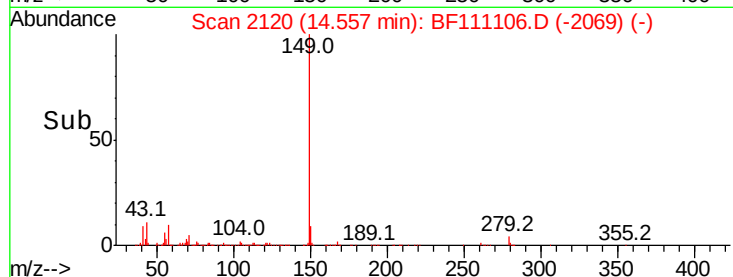
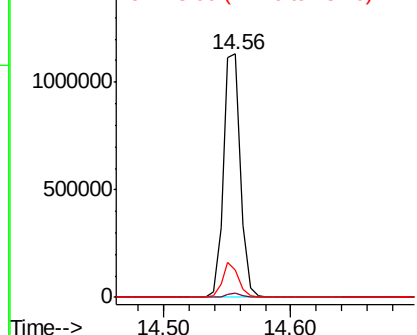


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.785 ng m
RT: 16.77 min Scan# 2497
Delta R.T. -0.44 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

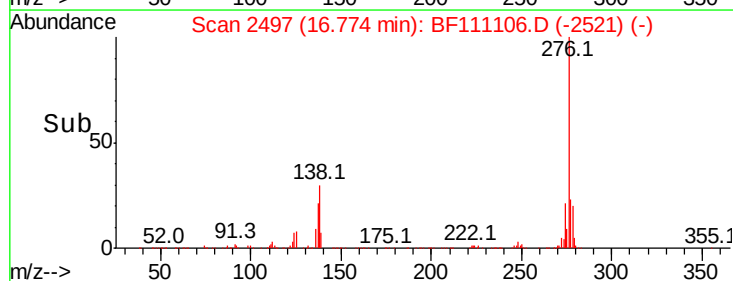
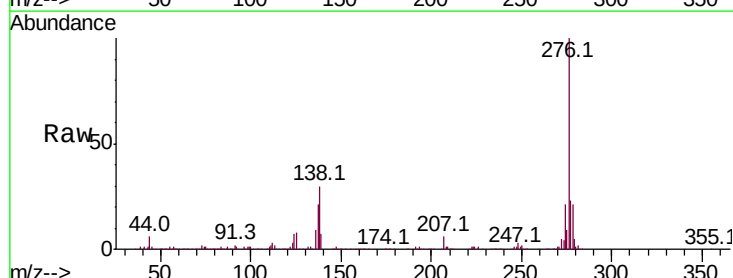
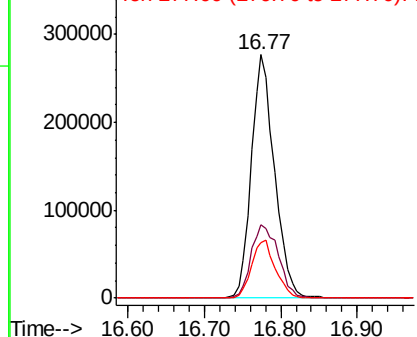
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.5	27.7
277	18.9	20.0	30.0

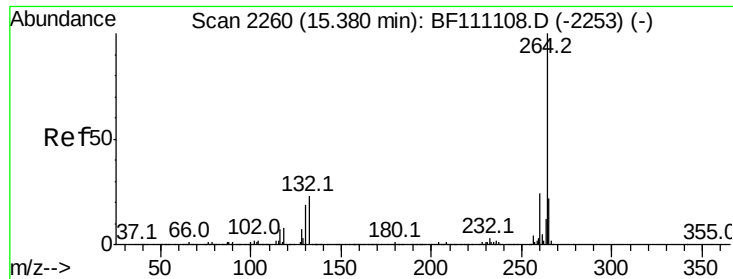
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





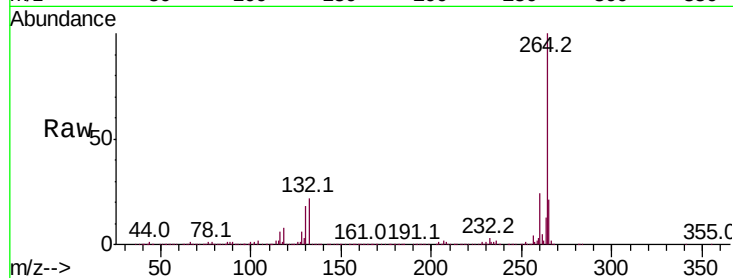
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.2	16.7	25.1

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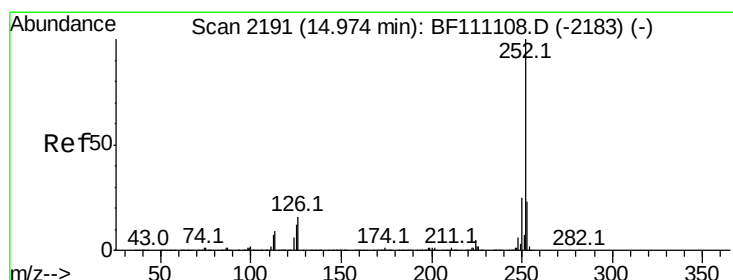
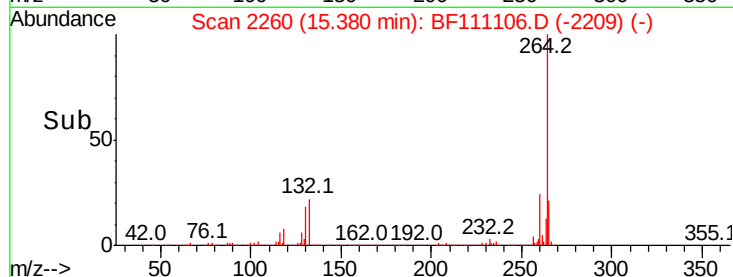
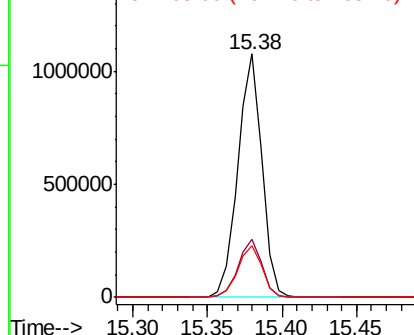


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 10.518 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

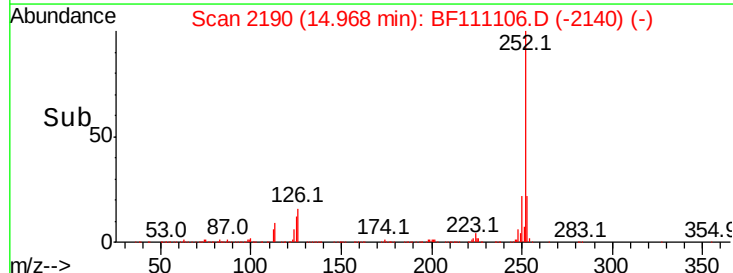
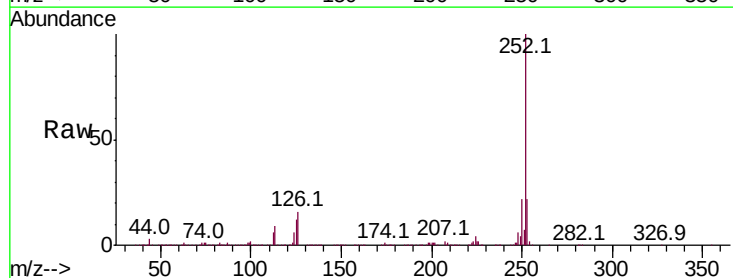
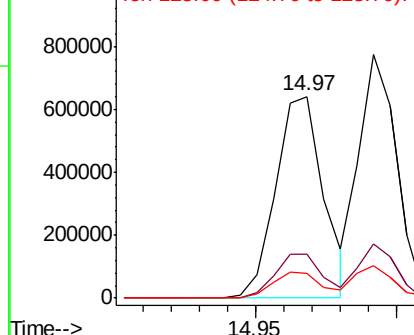
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.2	8.2	12.4

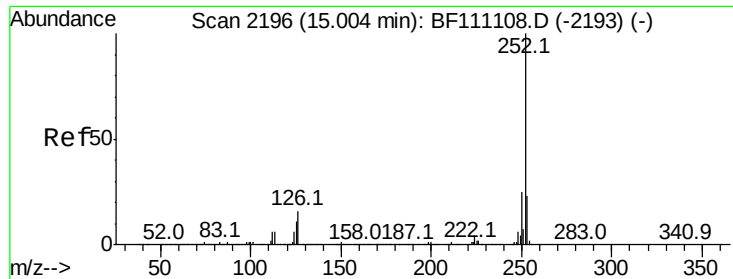
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





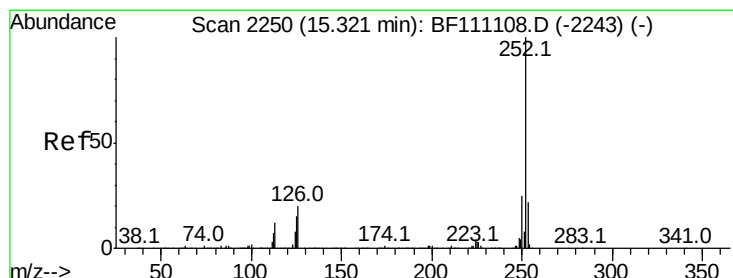
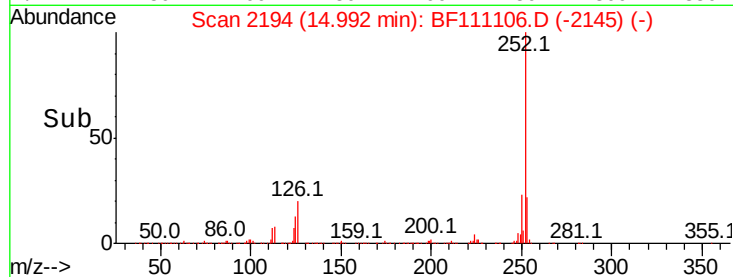
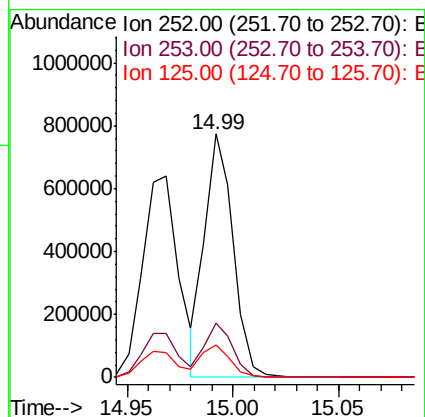
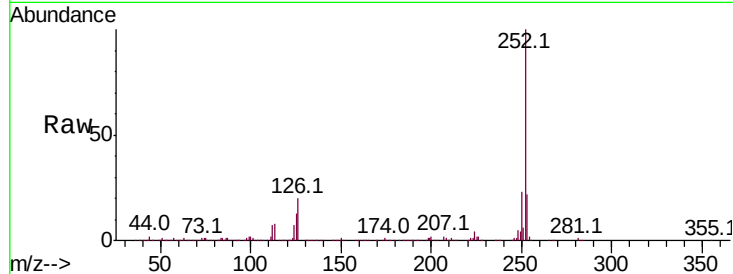
#89
Benzo(k)fluoranthene
Concen: 9.854 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	13.2	7.4	11.0

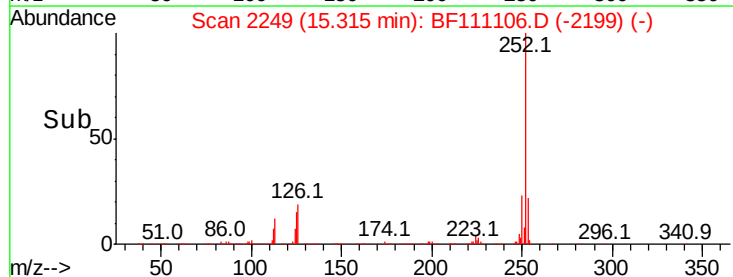
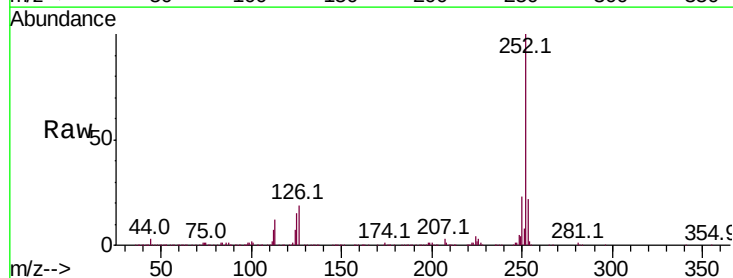
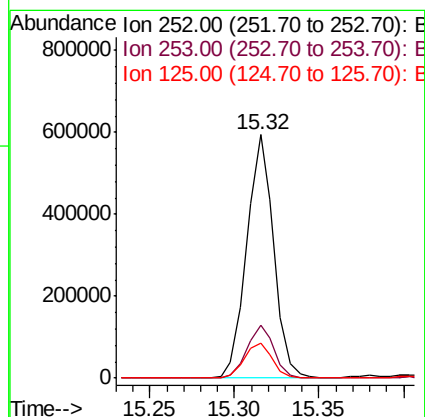
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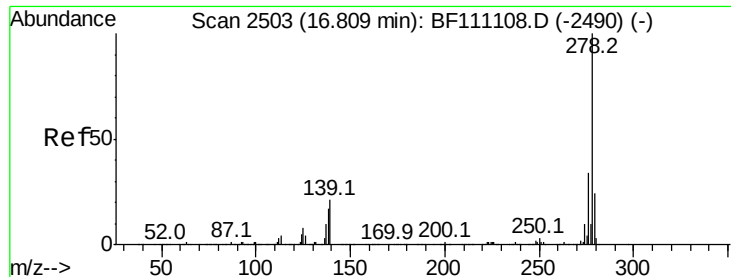
mohammad
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#90
Benzo(a)pyrene
Concen: 9.960 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	14.6	9.0	13.6





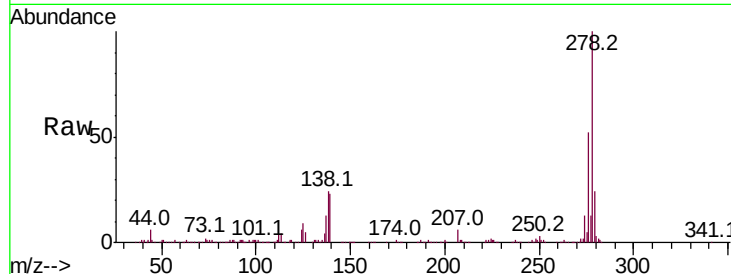
#91
Dibenzo(a,h)anthracene
Concen: 8.918 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.4	12.7	19.1#
279	24.3	19.0	28.4

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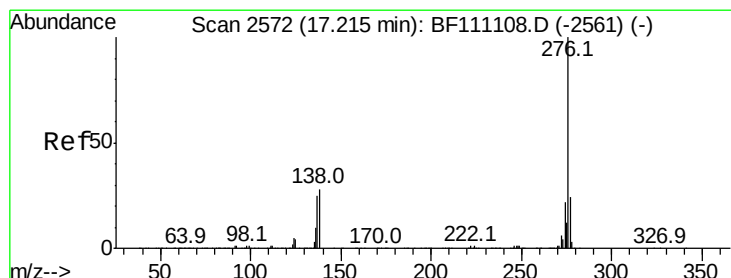
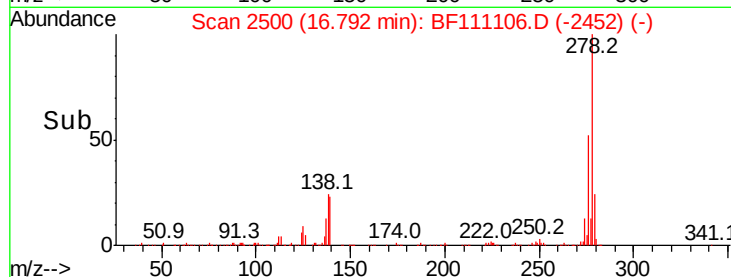
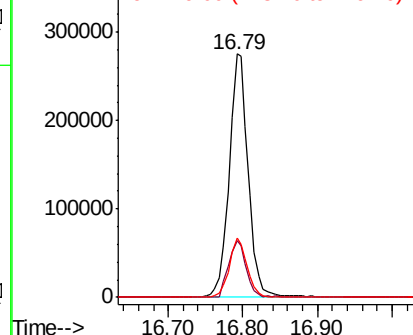


Abundance

Ion 278.00 (277.70 to 278.70): E

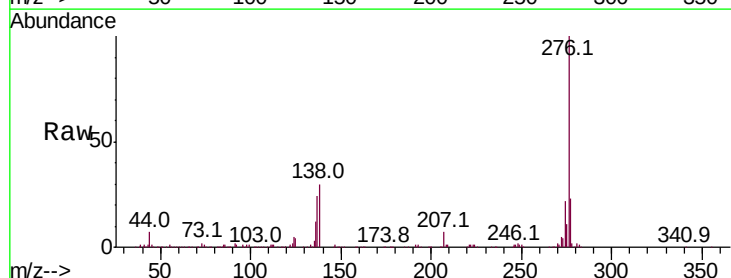
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.845 ng
RT: 17.20 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF111106.D
Acq: 5 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	29.6	16.0	24.0#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

