

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103089.D
 Acq On : 19 Feb 2018 18:17
 Operator : SJ/JU
 Sample : J1392-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Manual Integrations
 APPROVED

Sohil
 2/20/2018 10:20:38 AM

Quant Time: Feb 20 00:48:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	176880	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	744852	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	335361	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	538256	20.00	ng	0.00
75) Chrysene-d12	14.05	240	309228	20.00	ng	0.00
86) Perylene-d12	15.54	264	329249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1342345	115.25	ng	0.03
7) Phenol-d6	6.52	99	1531858	109.23	ng	0.01
23) Nitrobenzene-d5	7.45	82	1145299	106.67	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	327392	121.29	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1719196	85.07	ng	0.00
78) Terphenyl-d14	12.99	244	1278216	97.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	219925	38.229	ng	88
3) Pyridine	3.57	79	445049	28.001	ng	94
4) n-Nitrosodimethylamine	3.52	42	293573	43.171	ng	100
6) Aniline	6.55	93	124613	6.017	ng	93
8) 2-Chlorophenol	6.67	128	515599	43.000	ng	94
9) Benzaldehyde	6.43	77	97685	9.380	ng	90
10) Phenol	6.53	94	553913	36.856	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	529376	42.330	ng	90
12) 1,3-Dichlorobenzene	6.82	146	562258	40.492	ng	99
13) 1,4-Dichlorobenzene	6.90	146	564363	40.802	ng	99
14) 1,2-Dichlorobenzene	7.05	146	503575	39.088	ng	99
15) Benzyl Alcohol	7.02	79	448596	41.606	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	903425	38.028	ng	97
17) 2-Methylphenol	7.13	107	434068	39.245	ng	97
18) Hexachloroethane	7.39	117	210710	44.424	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	353940	38.279	ng	97
20) 3+4-Methylphenols	7.29	107	505053	37.029	ng	# 57
22) Acetophenone	7.29	105	705468	38.704	ng	# 89
24) Nitrobenzene	7.47	77	586550	46.443	ng	95
25) Isophorone	7.70	82	1075600	43.504	ng	99
26) 2-Nitrophenol	7.78	139	304378	56.736	ng	96
27) 2,4-Dimethylphenol	7.82	122	478839	45.842	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	666302	45.493	ng	99
29) 2,4-Dichlorophenol	8.02	162	431232	45.414	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	438763	40.845	ng	99
31) Naphthalene	8.19	128	2213075	60.812	ng	99
32) Benzoic acid	7.95	122	326629	45.312	ng	97
33) 4-Chloroaniline	8.23	127	49031	3.128	ng	98
34) Hexachlorobutadiene	8.29	225	215623	39.172	ng	98
35) Caprolactam	8.61	113	120341m	36.492	ng	
36) 4-Chloro-3-methylphenol	8.72	107	467719	43.839	ng	97
37) 2-Methylnaphthalene	8.87	142	1067884	44.820	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	378834	41.487	ng	99
40) Hexachlorocyclopentadiene	9.02	237	200506	46.191	ng	98

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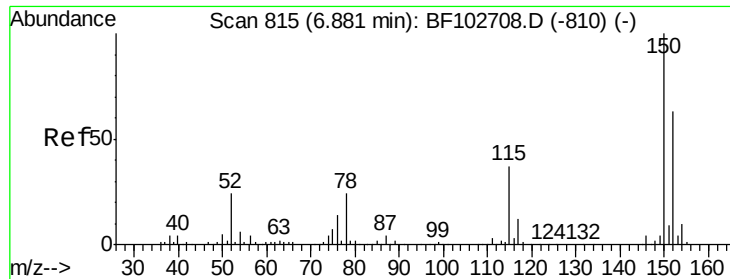
Manual Integrations
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 2/20/2018 10:20:38 AM

Quant Time: Feb 20 00:48:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	268516	44.770	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	278742	41.234	ng	97
45) 1,1'-Biphenyl	9.34	154	1129716	39.995	ng	99
46) 2-Chloronaphthalene	9.37	162	898468	40.403	ng	97
47) 2-Nitroaniline	9.46	65	322154	47.024	ng	87
48) Acenaphthylene	9.78	152	1370269	39.673	ng	99
49) Dimethylphthalate	9.64	163	1033349	39.518	ng	100
50) 2,6-Dinitrotoluene	9.70	165	229951	46.223	ng	97
51) Acenaphthene	9.96	154	772681	37.408	ng	99
52) 3-Nitroaniline	9.87	138	64124	10.476	ng	96
53) 2,4-Dinitrophenol	9.99	184	159856	88.698	ng	# 20
54) Dibenzofuran	10.13	168	1149441	39.488	ng	98
55) 4-Nitrophenol	10.05	139	323415	65.082	ng	94
56) 2,4-Dinitrotoluene	10.11	165	292151	44.057	ng	96
57) Fluorene	10.47	166	866124	40.896	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	205647	43.893	ng	100
59) Diethylphthalate	10.34	149	977165	37.846	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	382204	40.795	ng	100
61) 4-Nitroaniline	10.49	138	232466	39.898	ng	94
62) Azobenzene	10.62	77	984547	38.170	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	110908	49.105	ng	94
65) n-Nitrosodiphenylamine	10.58	169	766870	40.392	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	236738	41.579	ng	98
67) Hexachlorobenzene	11.02	284	246096	39.179	ng	98
68) Atrazine	11.10	200	228264	40.754	ng	98
69) Pentachlorophenol	11.22	266	231204	62.704	ng	99
70) Phenanthrene	11.43	178	1156719	38.586	ng	99
71) Anthracene	11.49	178	1180632	38.722	ng	100
72) Carbazole	11.64	167	1123308	37.606	ng	99
73) Di-n-butylphthalate	11.96	149	1459433	40.222	ng	100
74) Fluoranthene	12.62	202	1035559	34.335	ng	98
76) Benzidine	12.74	184	103181	7.260	ng	97
77) Pyrene	12.85	202	1017041	41.943	ng	99
79) Butylbenzylphthalate	13.46	149	539404	46.537	ng	97
80) Benzo(a)anthracene	14.04	228	796031	40.932	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	136953	18.993	ng	99
82) Chrysene	14.08	228	751743	38.346	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	728447	49.040	ng	100
84) Di-n-octyl phthalate	14.63	149	1157032	51.876	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	767632	47.212	ng	99
87) Benzo(b)fluoranthene	15.10	252	784689	36.760	ng	98
88) Benzo(k)fluoranthene	15.13	252	792972	38.878	ng	98
89) Benzo(a)pyrene	15.48	252	780011	40.595	ng	97
90) Dibenzo(a,h)anthracene	17.07	278	650119	41.686	ng	98
91) Benzo(g,h,i)perylene	17.52	276	627352	41.098	ng	97

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



#1

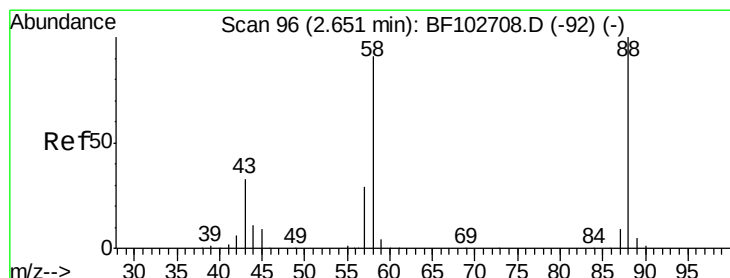
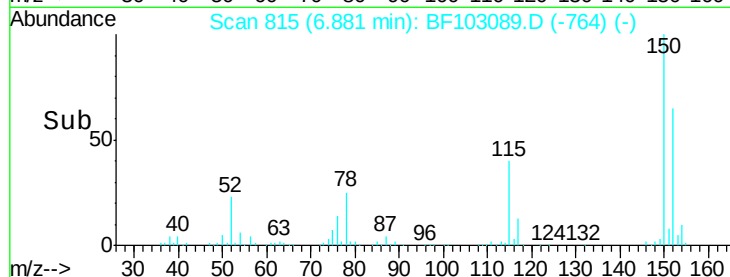
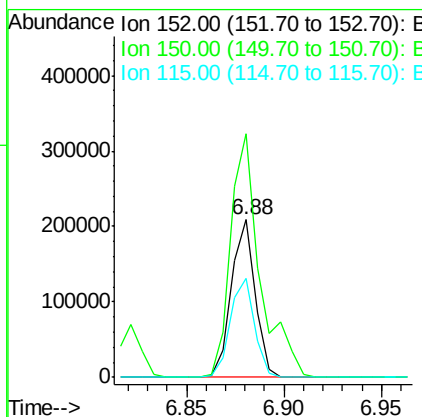
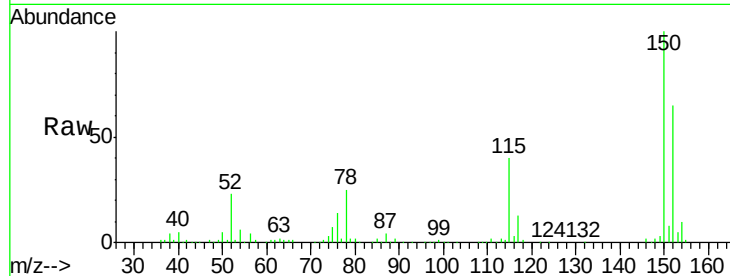
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	62.5	50.1	75.1

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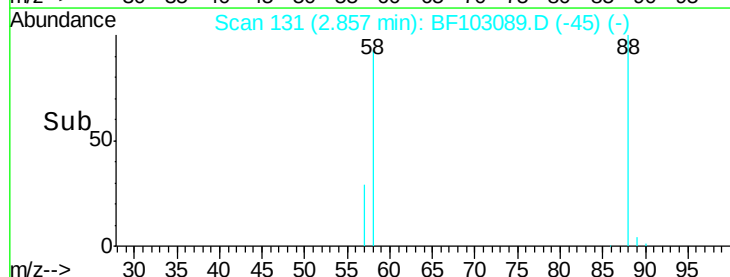
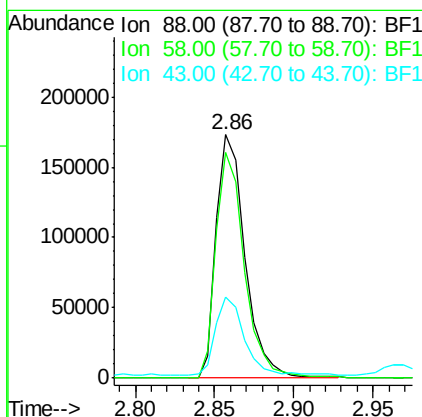
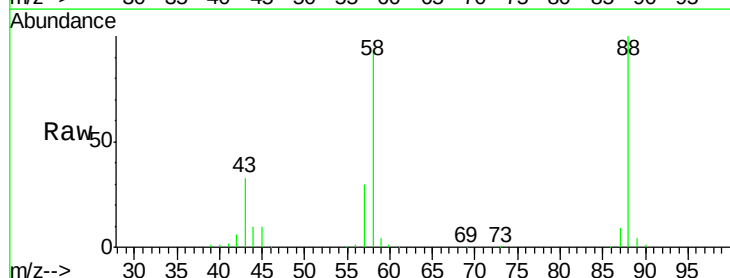
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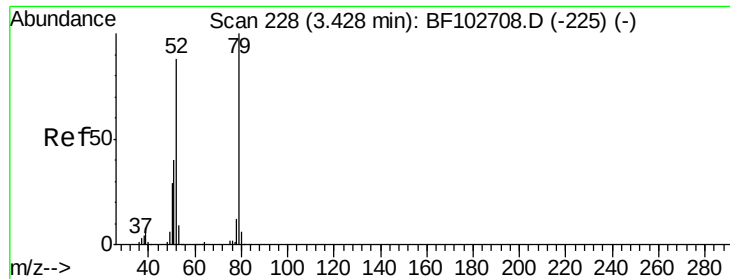


#2

1,4-Dioxane
Concen: 38.229 ng
RT: 2.86 min Scan# 131
Delta R.T. 0.21 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	62.6	93.8
43	31.8	24.6	37.0





#3

Pyridine

Concen: 28.001 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.14 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

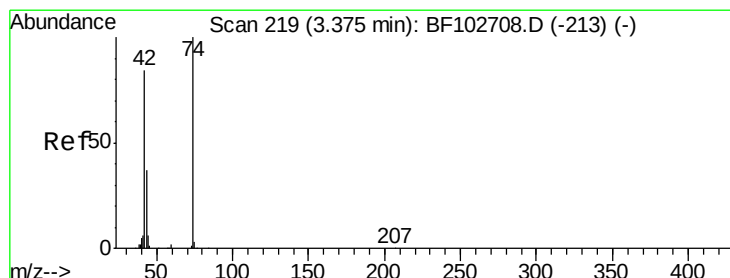
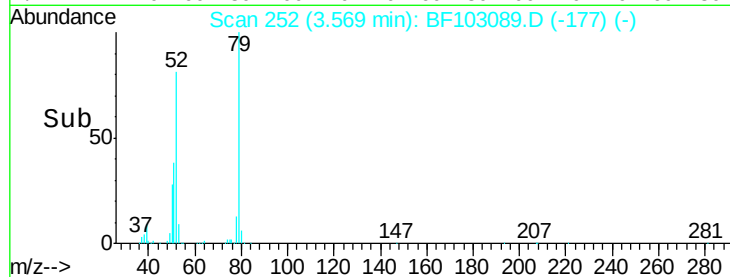
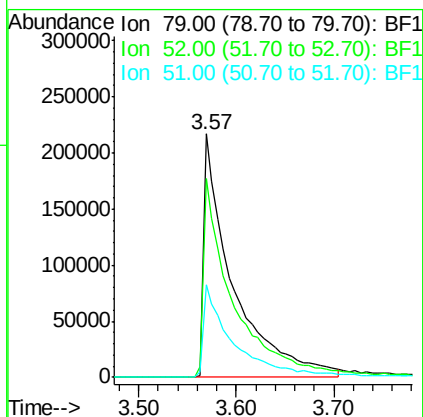
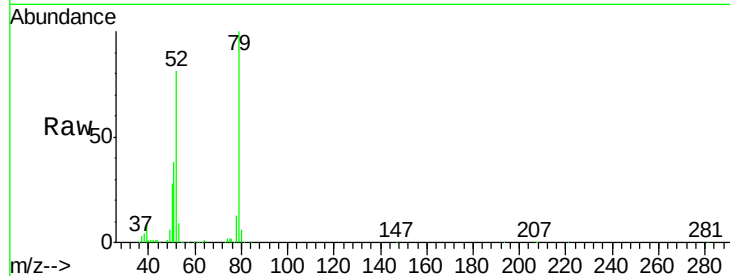
ClientSampleId :

BU-03-021618MS

Tgt Ion:	79	Resp:	445049
Ion Ratio	Lower	Upper	
79	100		
52	81.5	59.8	89.6
51	37.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.171 ng

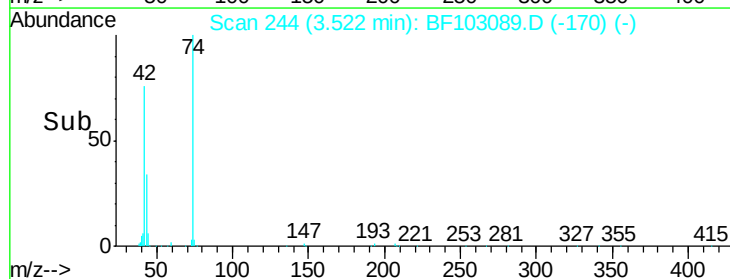
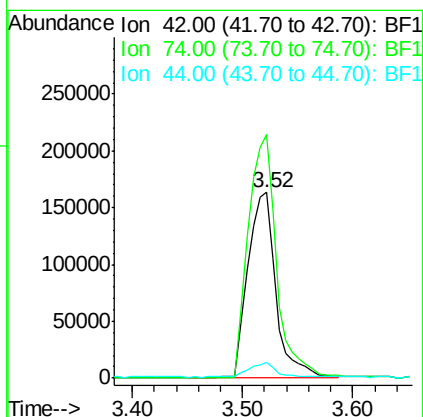
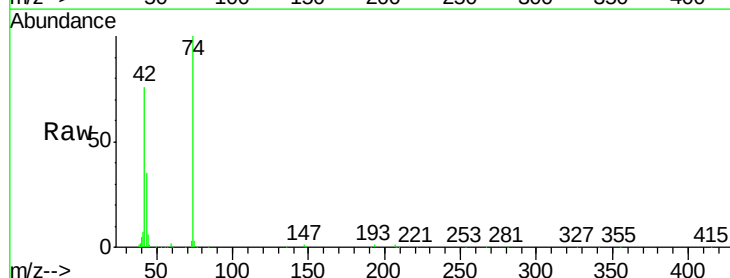
RT: 3.52 min Scan# 244

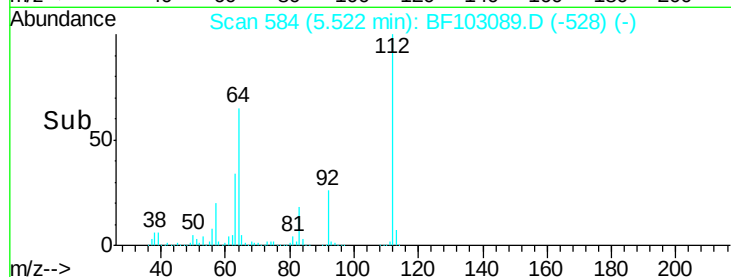
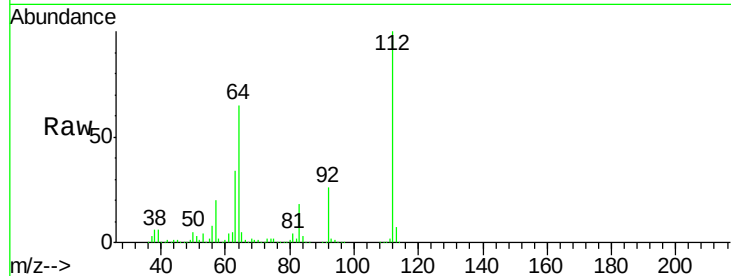
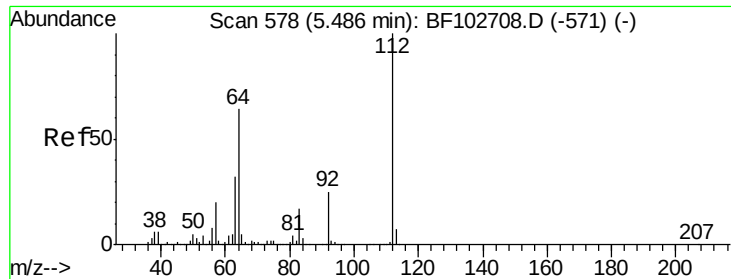
Delta R.T. 0.14 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	42	Resp:	293573
Ion Ratio	Lower	Upper	
42	100		
74	131.0	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 115.252 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.03 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	112	Resp:	1342345
Ion Ratio	Lower	Upper	
112	100		
64	65.1	47.9	71.9
63	33.5	23.7	35.5

Instrument :

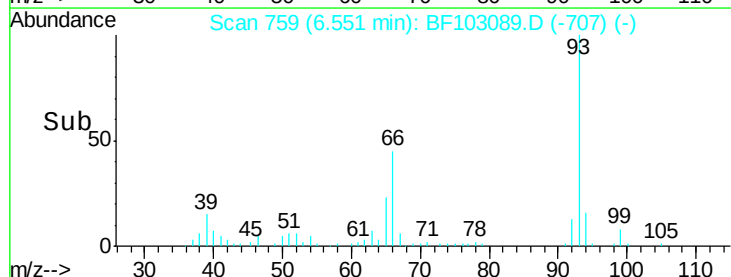
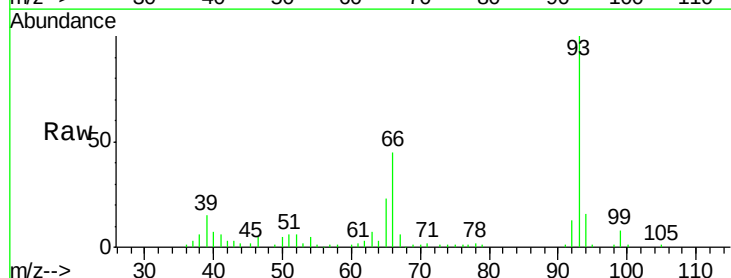
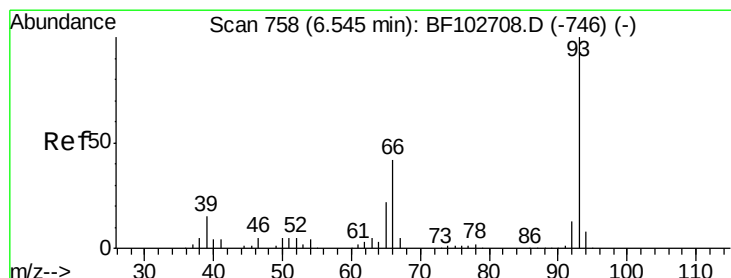
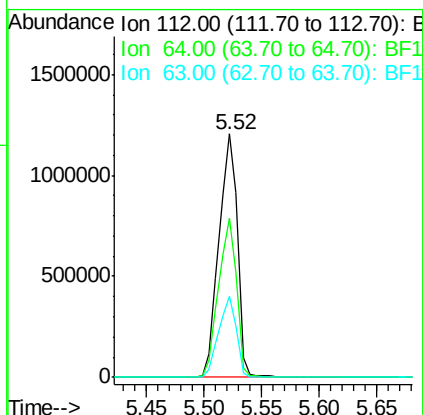
BNA_F

ClientSampleId :

BU-03-021618MS

Manual Integrations
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#6

Aniline

Concen: 6.017 ng

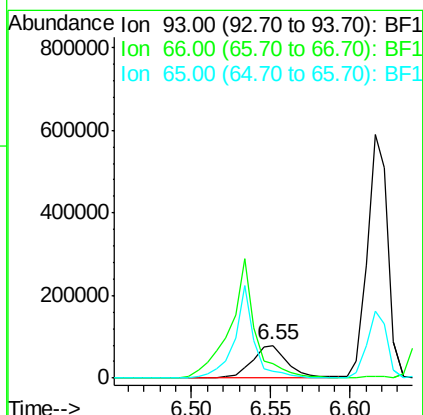
RT: 6.55 min Scan# 759

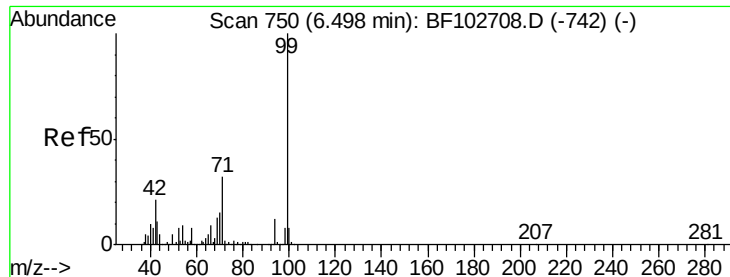
Delta R.T. 0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	93	Resp:	124613
Ion Ratio	Lower	Upper	
93	100		
66	45.3	32.2	48.2
65	22.5	16.4	24.6





#7

Phenol-d6

Concen: 109.232 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

BU-03-021618MS

Tgt Ion: 99 Resp: 1531858

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

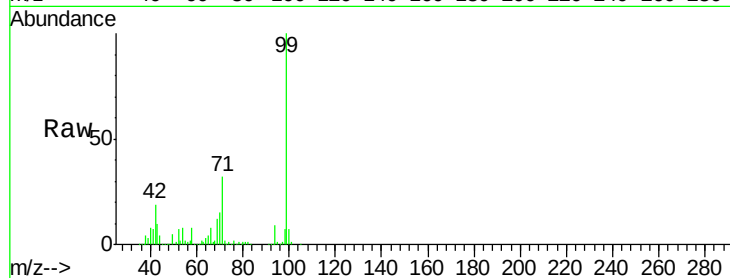
71 32.4 25.4 38.0

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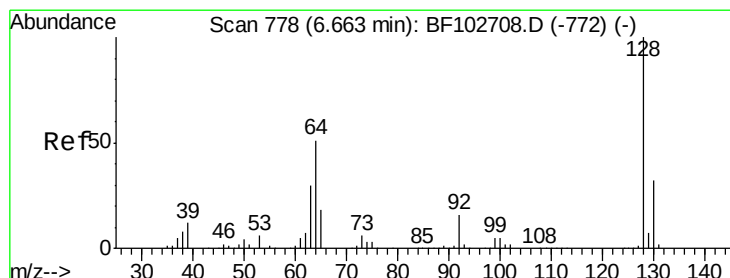
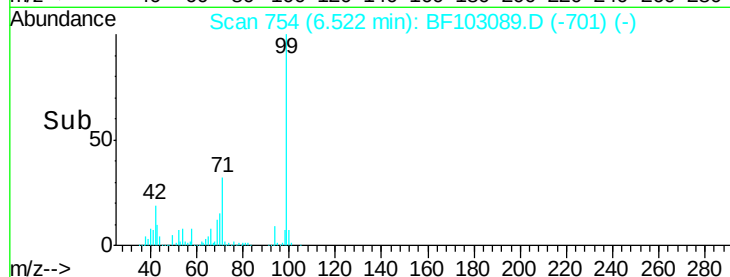
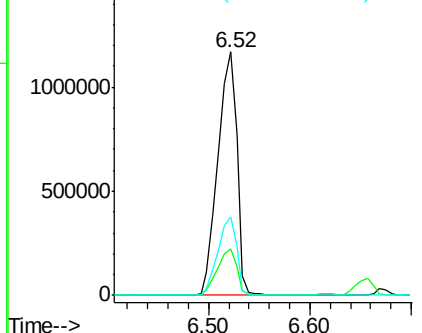
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.000 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

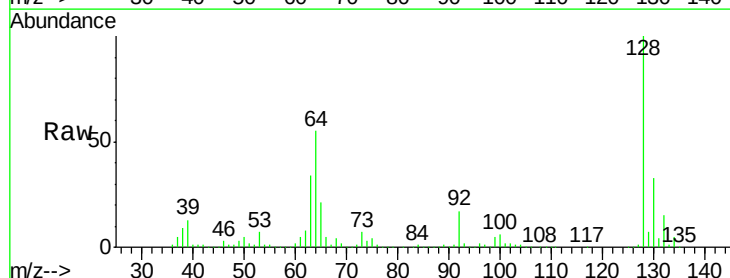
Tgt Ion: 128 Resp: 515599

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

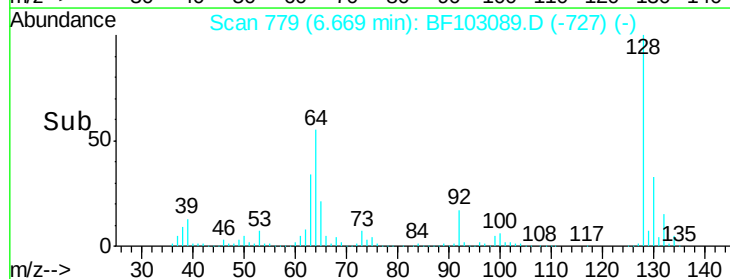
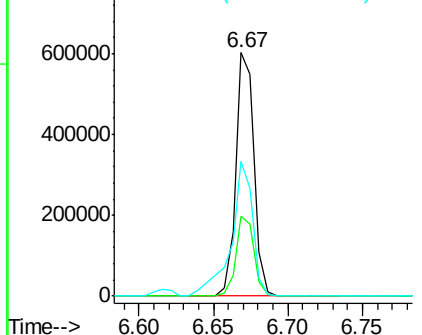
64 55.4 29.4 69.4

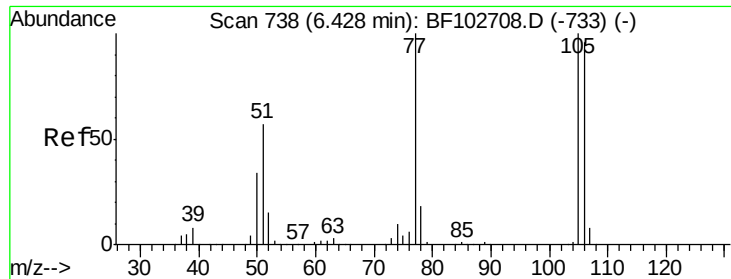


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 9.380 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

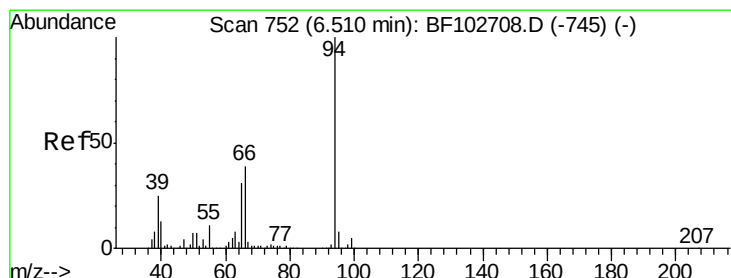
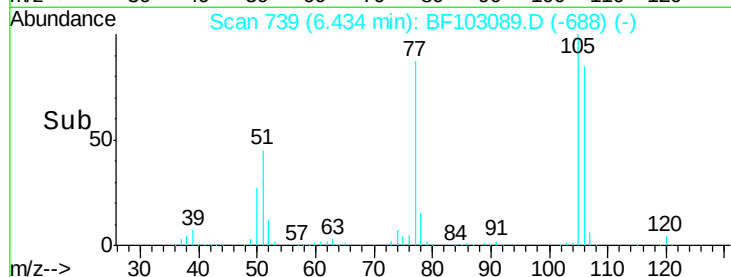
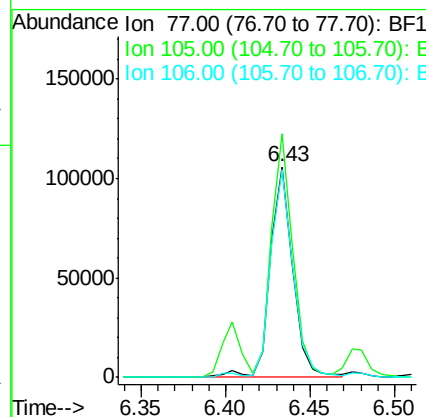
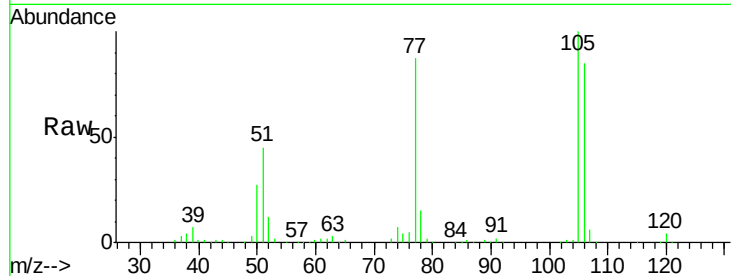
ClientSampleId :

BU-03-021618MS

Tgt Ion: 77 Resp: 97685
 Ion Ratio Lower Upper
 77 100
 105 115.5 81.1 121.1
 106 98.7 74.5 114.5

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#10

Phenol

Concen: 36.856 ng

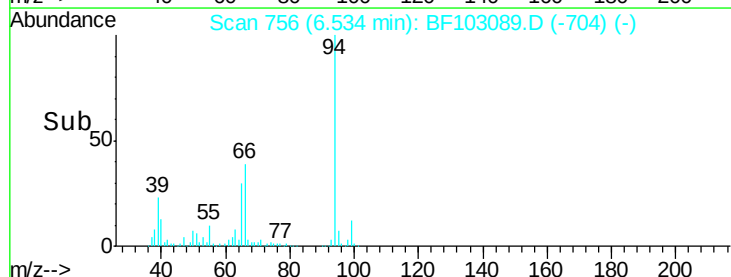
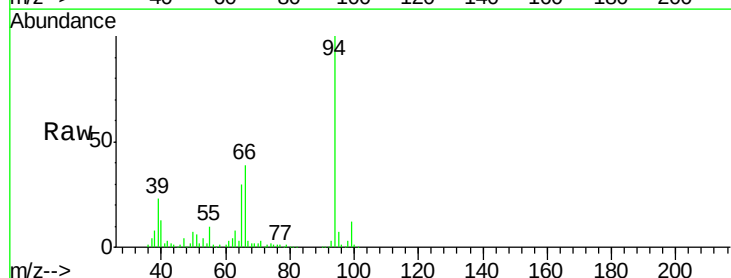
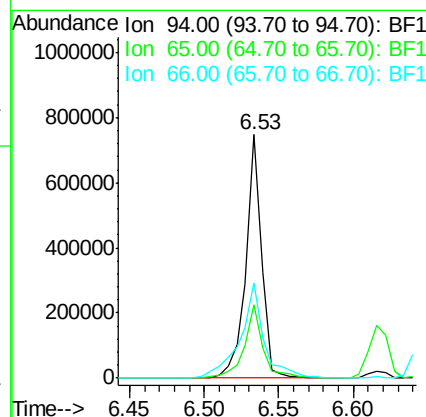
RT: 6.53 min Scan# 756

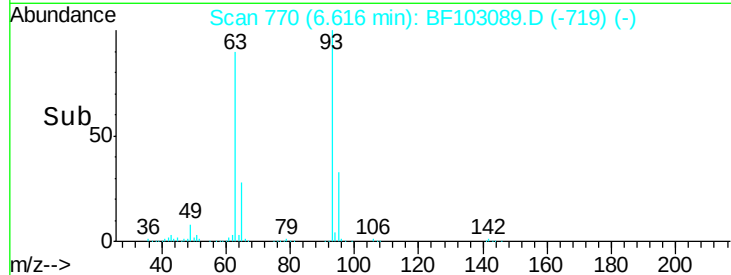
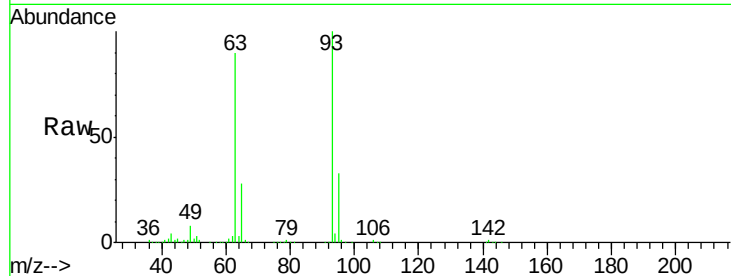
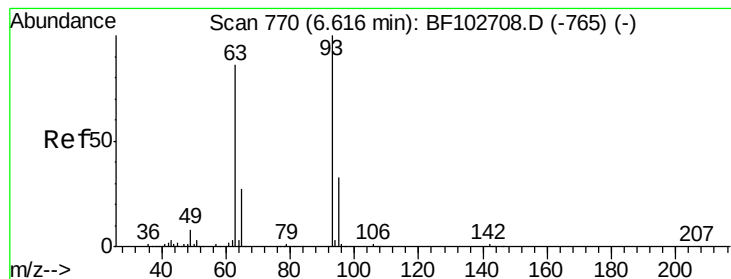
Delta R.T. 0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion: 94 Resp: 553913
 Ion Ratio Lower Upper
 94 100
 65 30.2 7.9 47.9
 66 38.9 16.2 56.2





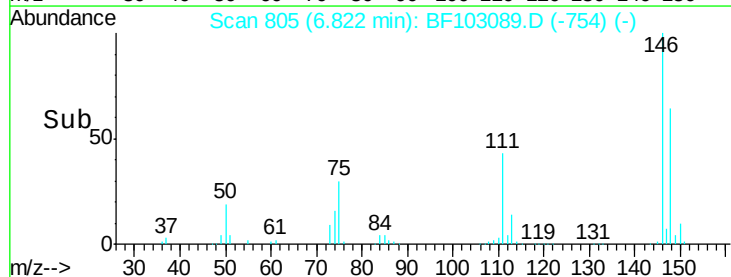
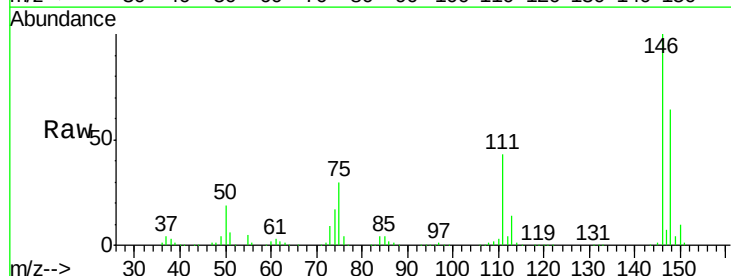
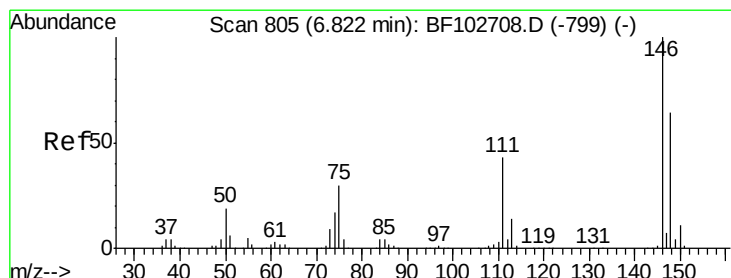
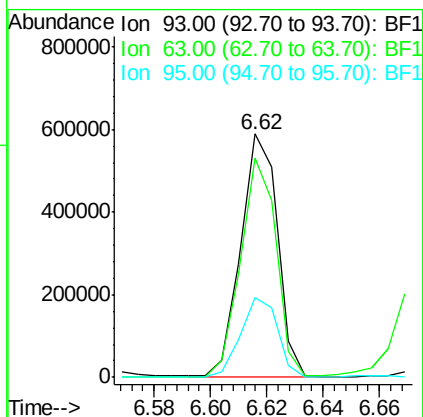
#11
bis(2-Chloroethyl)ether
Concen: 42.330 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	529376		
63	90.3	58.6	98.6	
95	33.0	11.8	51.8	

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

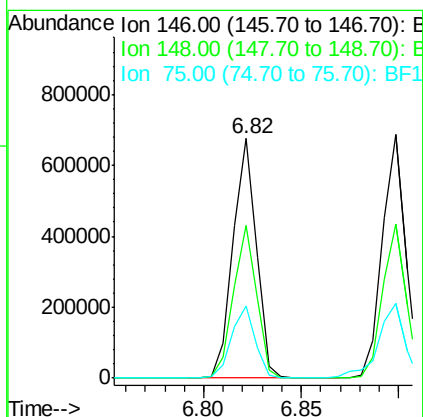
Manual Integrations
APPROVED

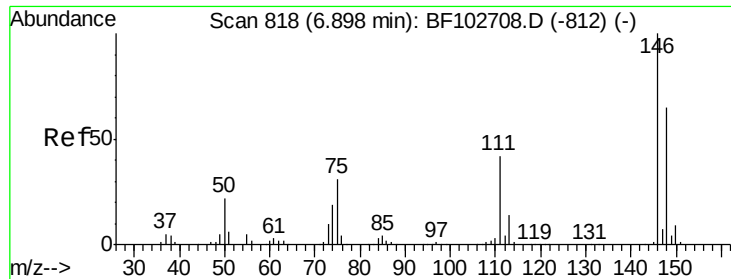
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.492 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	562258		
148	63.9	51.8	77.8	
75	30.4	24.2	36.4	





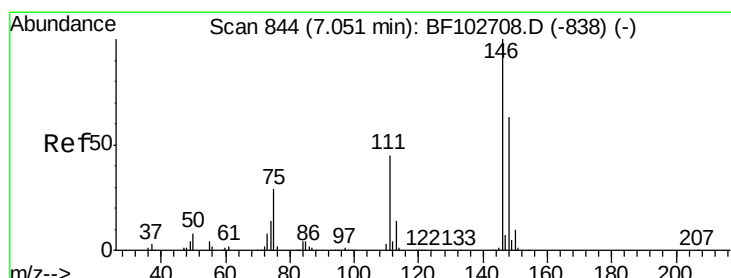
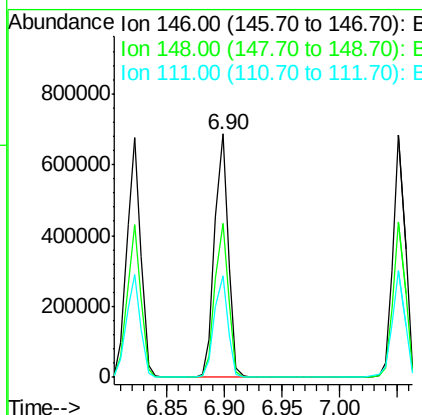
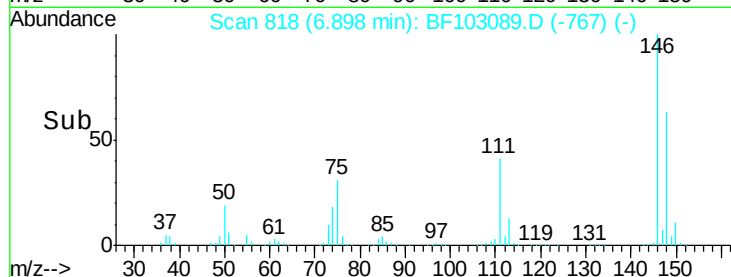
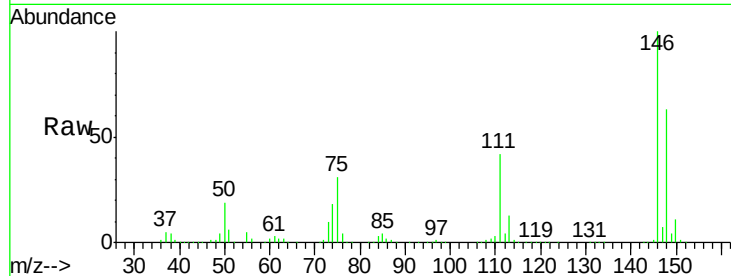
#13
 1,4-Dichlorobenzene
 Concen: 40.802 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	41.5	34.2	51.2

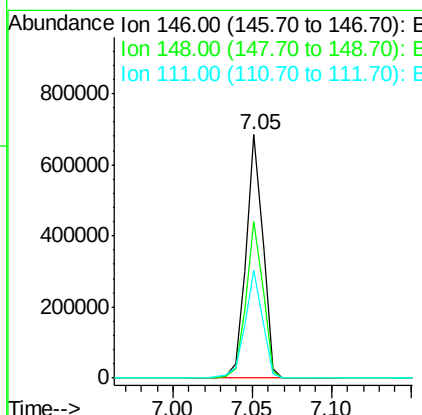
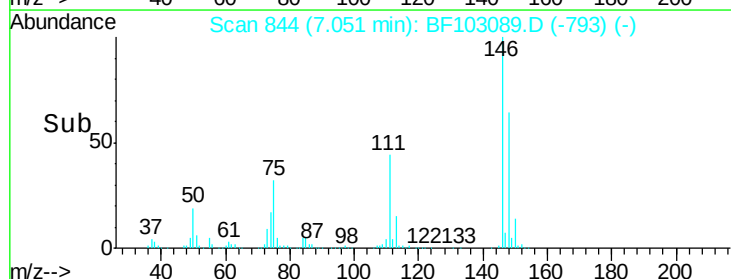
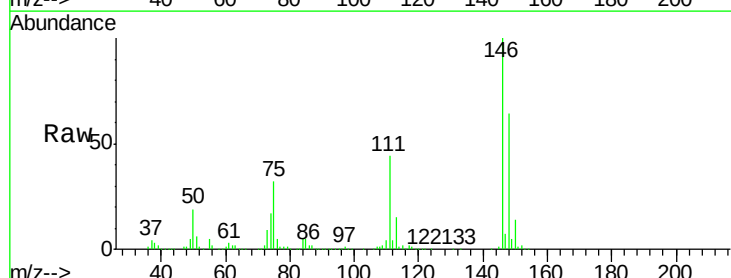
Manual Integrations
 APPROVED

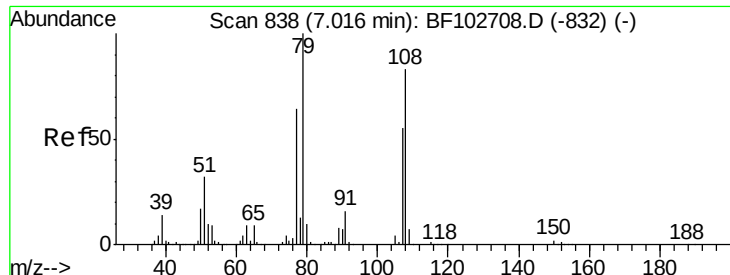
Sohil
 2/20/2018 10:20:38 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.088 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.1	36.0	54.0





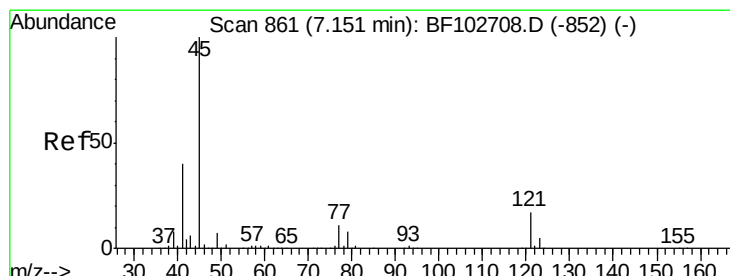
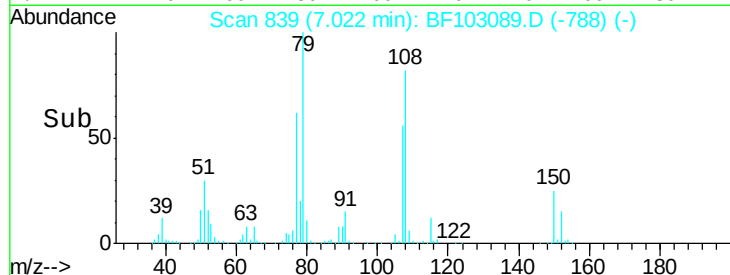
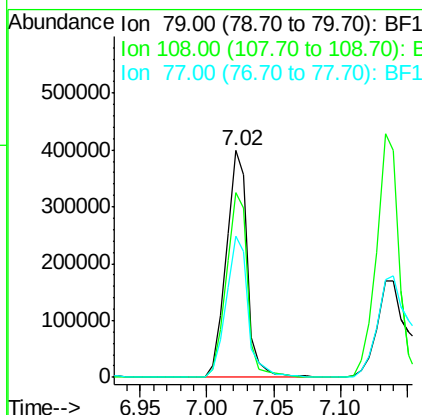
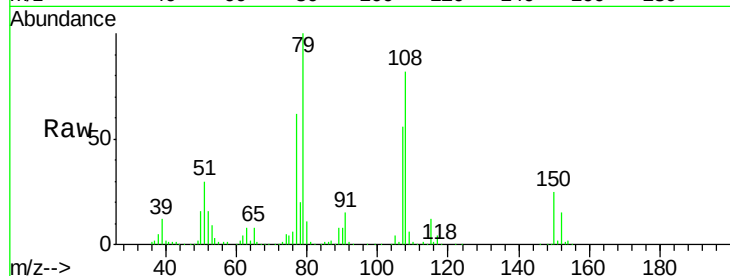
#15
Benzyl Alcohol
Concen: 41.606 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	62.2	50.6	75.8

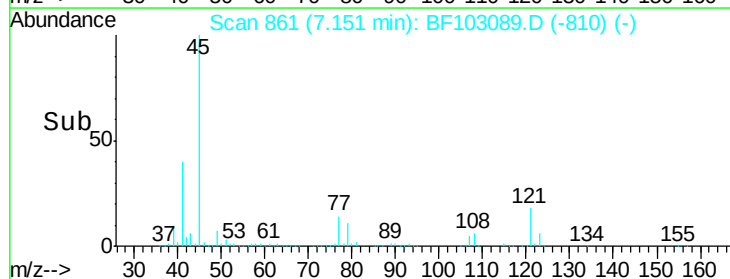
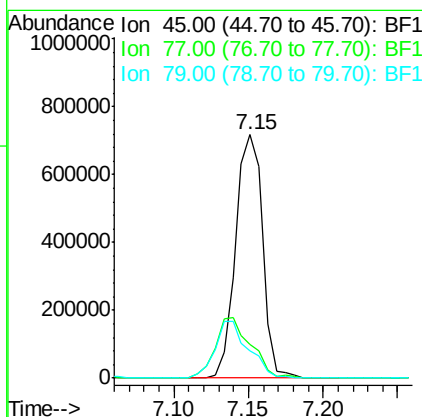
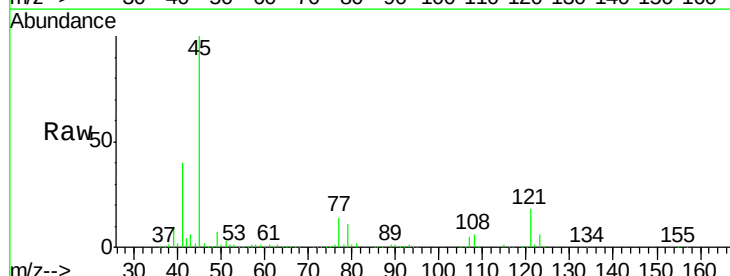
Manual Integrations
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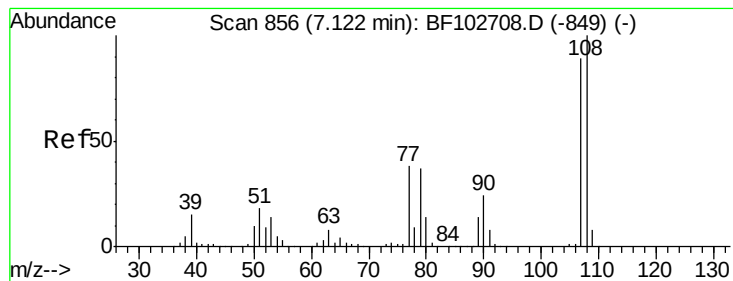
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.028 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.9
79	11.1	0.0	29.6





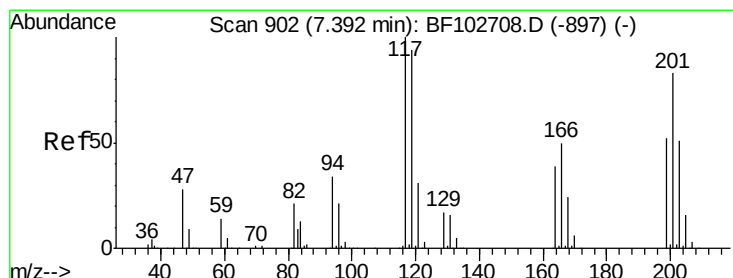
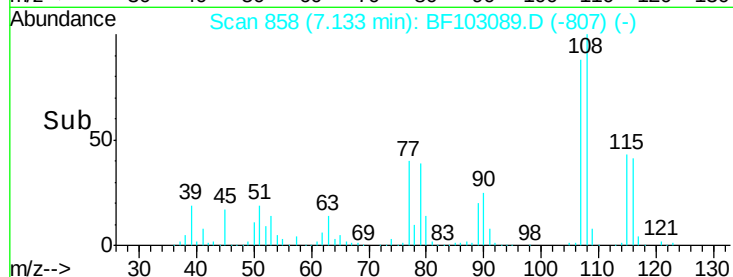
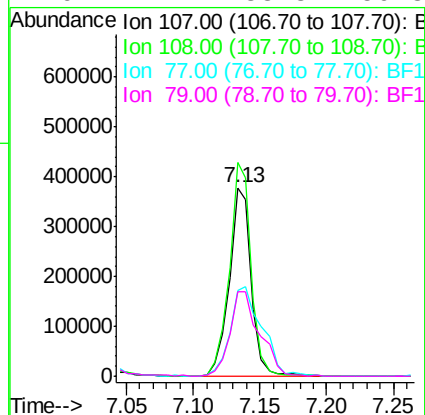
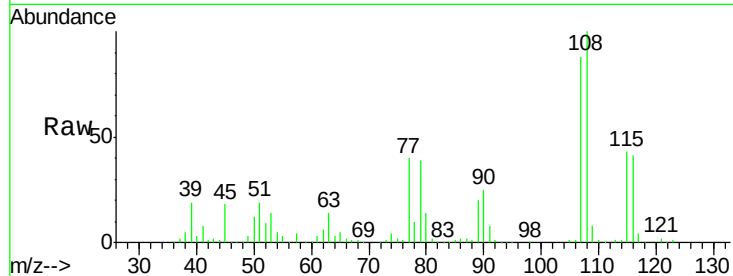
#17
2-Methylphenol
Concen: 39.245 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion:	107	Resp:	434068
Ion Ratio	Lower	Upper	
107	100		
108	113.4	91.7	137.5
77	45.8	33.8	50.8
79	44.7	33.8	50.8

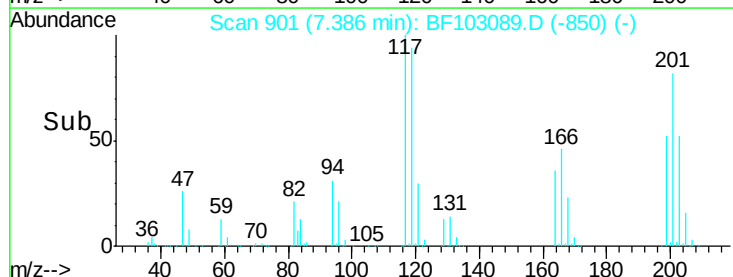
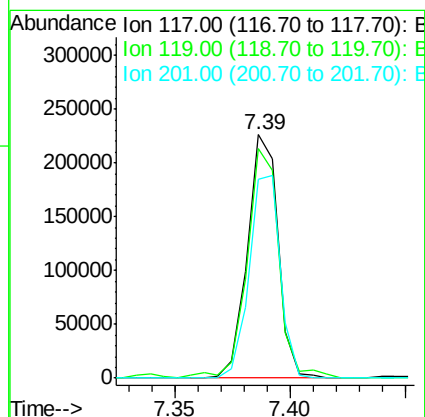
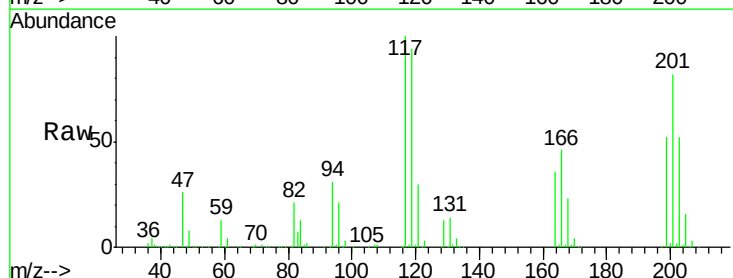
Manual Integrations
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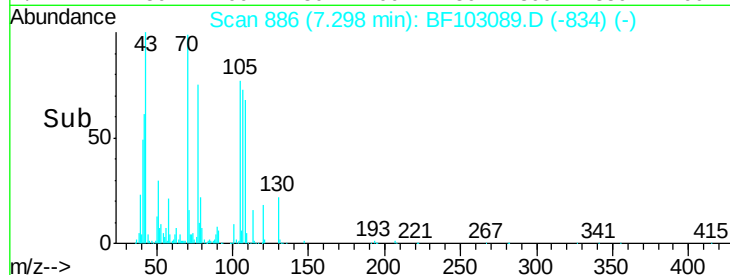
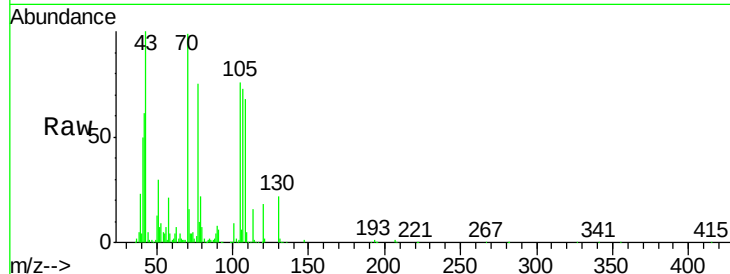
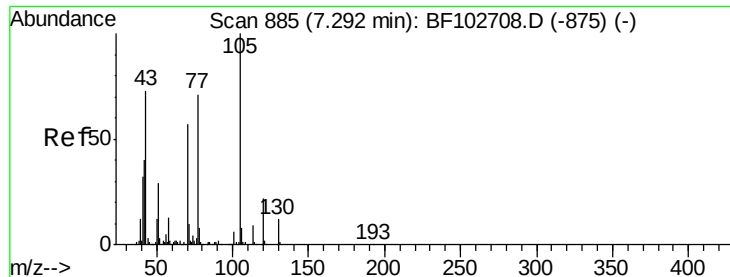
Sohil
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#18
Hexachloroethane
Concen: 44.424 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion:	117	Resp:	210710
Ion Ratio	Lower	Upper	
117	100		
119	94.1	75.8	113.8
201	81.7	75.7	113.5





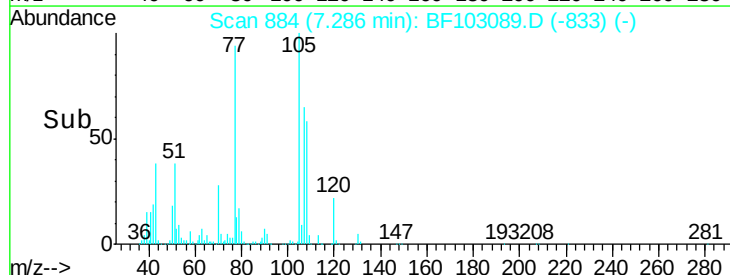
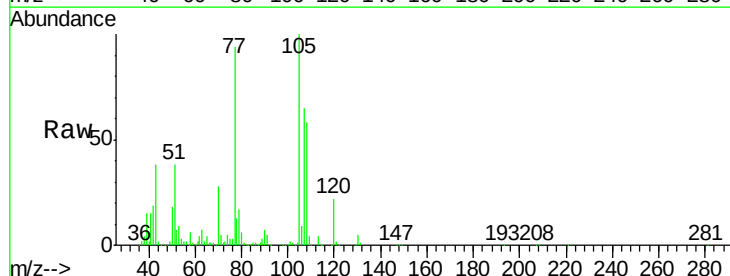
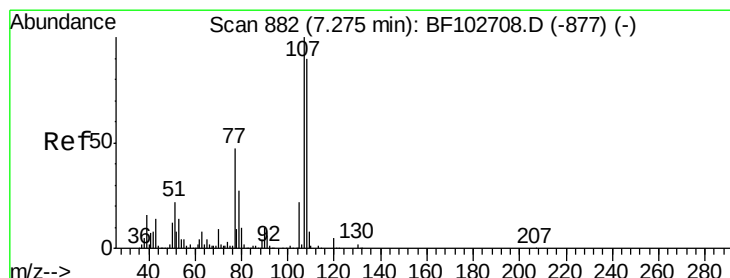
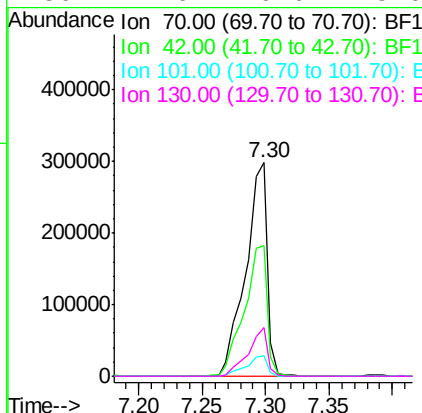
#19
n-Nitroso-di-n-propylamine
Concen: 38.279 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	61.3	47.5	71.3	
101	9.4	7.4	11.2	
130	22.6	16.6	25.0	

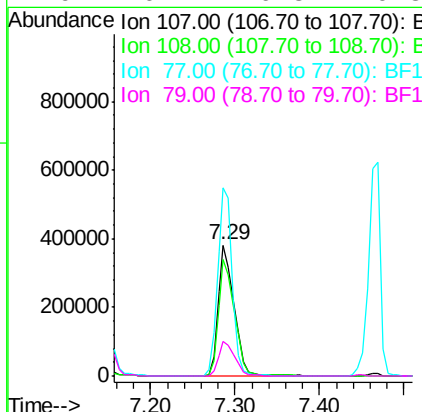
Manual Integrations
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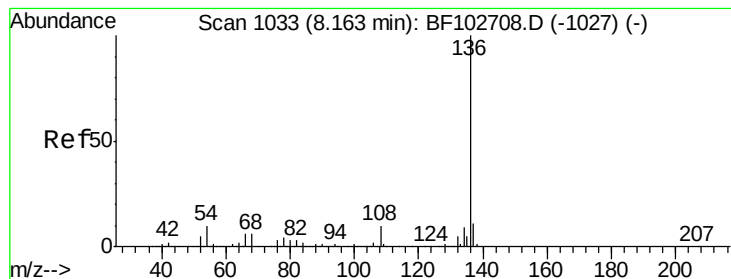
Sohil
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#20
3+4-Methylphenols
Concen: 37.029 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.8	68.2	108.2	
77	143.7	26.7	66.7#	
79	26.2	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

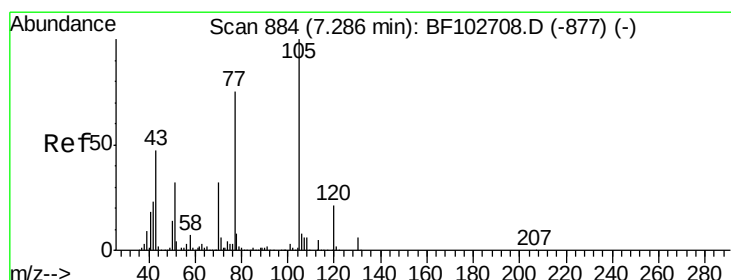
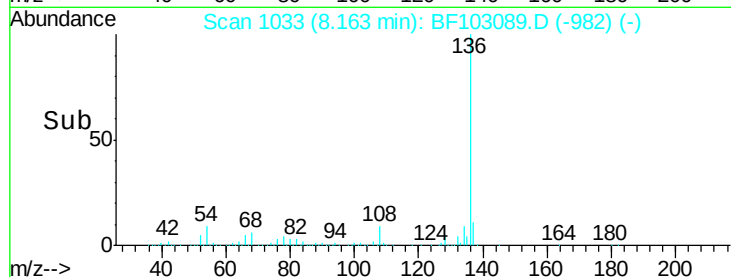
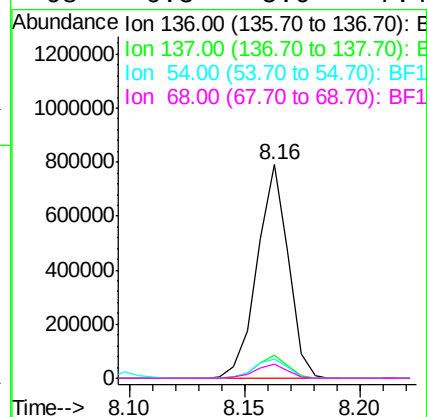
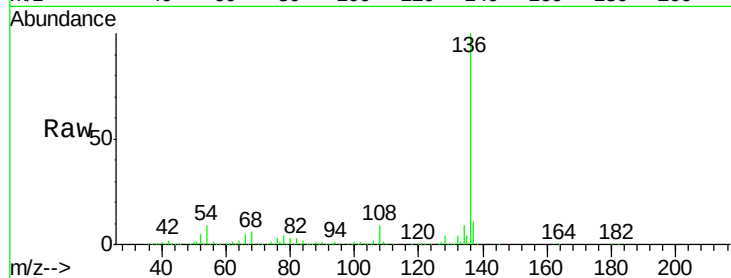
ClientSampleId :

BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	744852		
137	11.0	8.9	13.3	
54	9.2	6.6	9.8	
68	6.5	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 38.704 ng

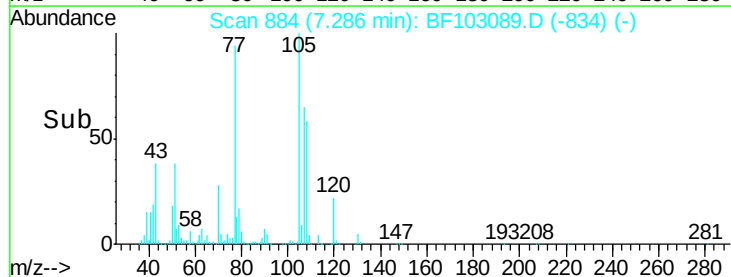
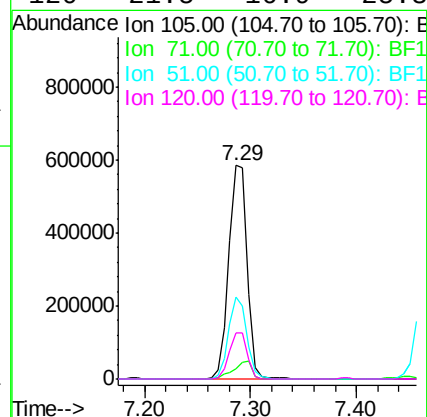
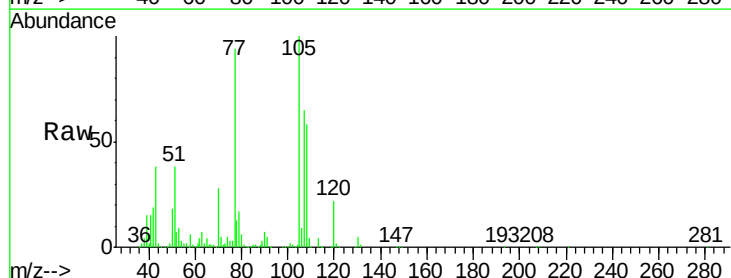
RT: 7.29 min Scan# 884

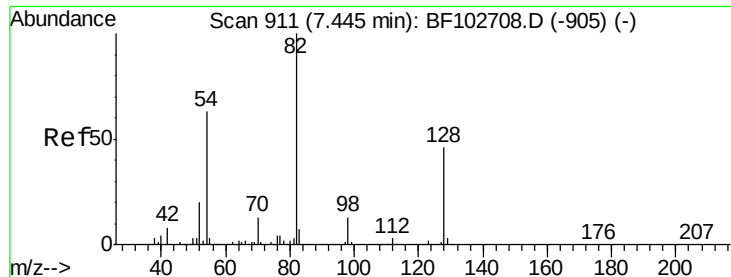
Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	705468		
71	4.6	4.4	6.6	
51	38.2	22.3	33.5	
120	21.5	16.9	25.3	





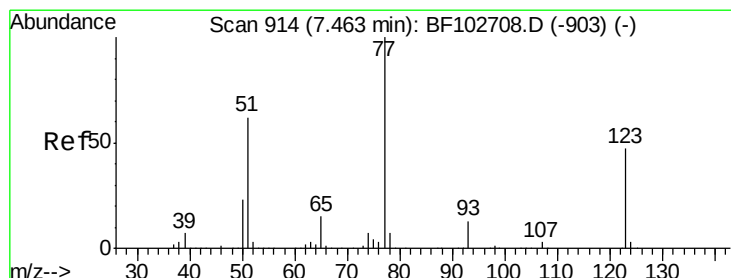
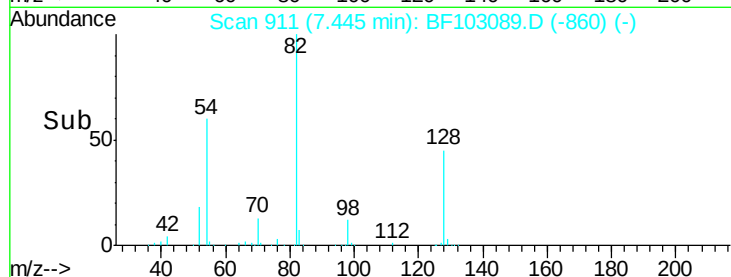
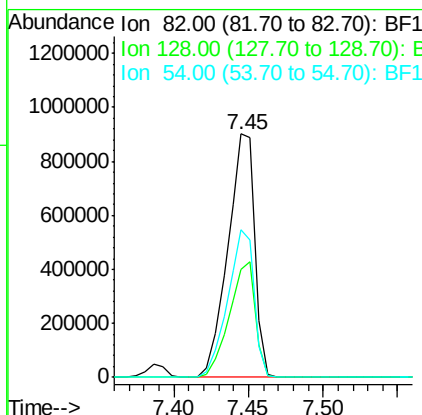
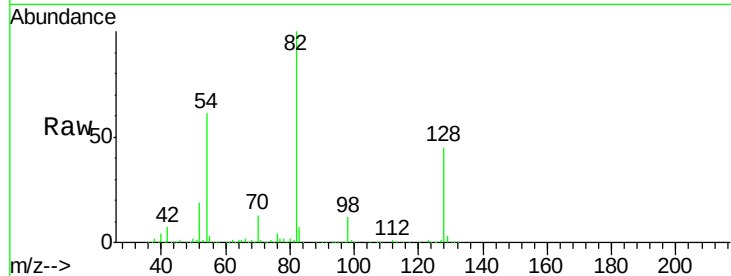
#23
 Nitrobenzene-d5
 Concen: 106.666 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion: 82 Resp: 1145299
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.1 54.1
 54 60.7 41.4 62.2

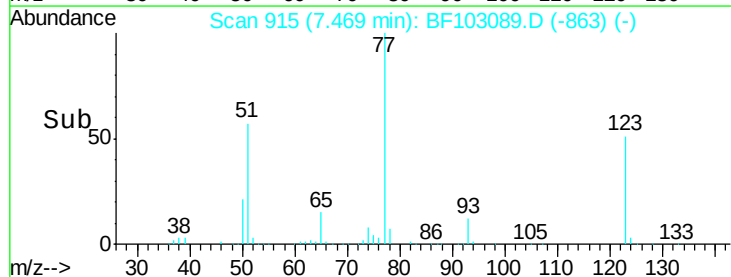
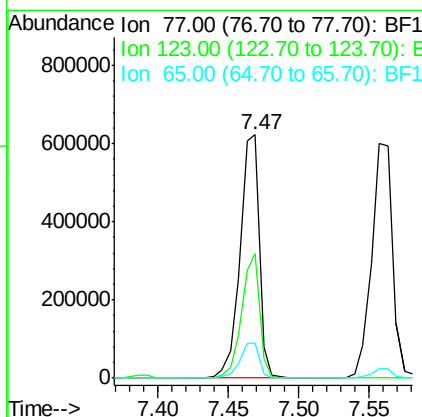
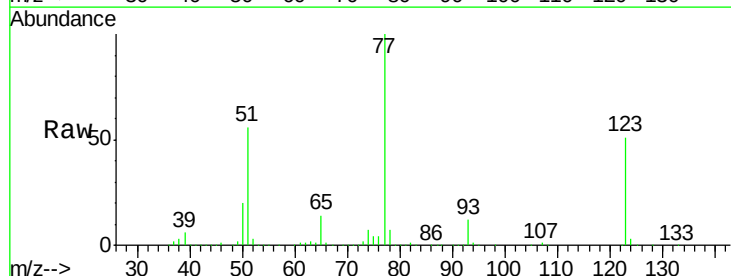
Manual Integrations
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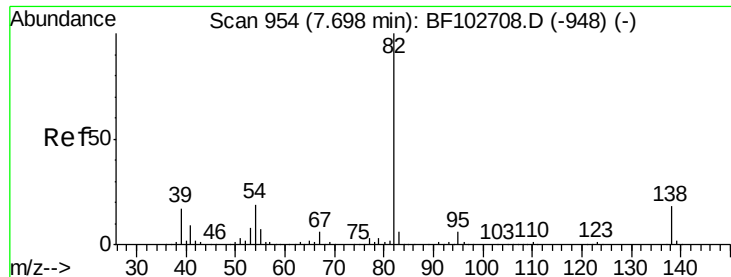
Sohil
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#24
 Nitrobenzene
 Concen: 46.443 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion: 77 Resp: 586550
 Ion Ratio Lower Upper
 77 100
 123 51.1 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 43.504 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

BU-03-021618MS

Tgt Ion: 82 Resp: 1075600

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

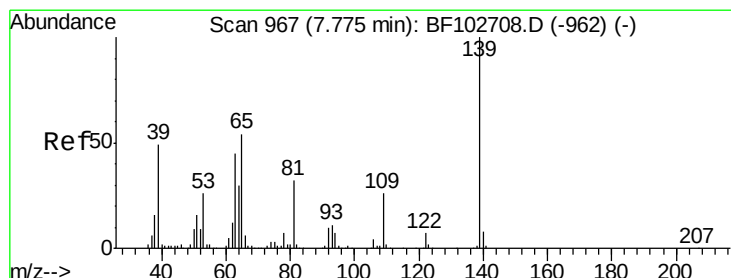
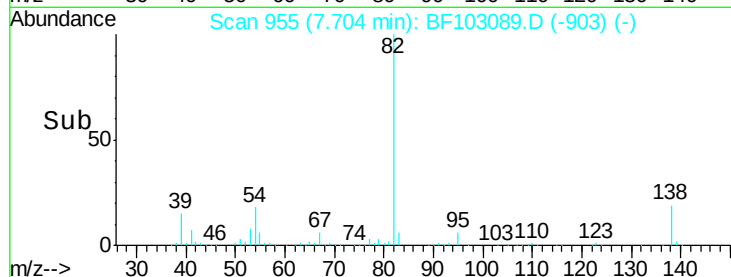
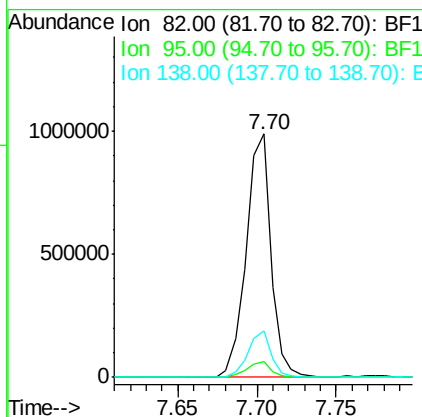
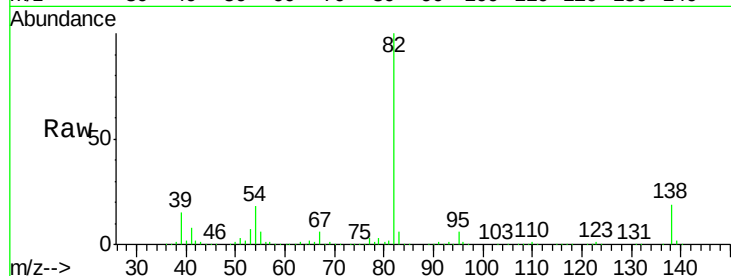
138 19.2 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 56.736 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

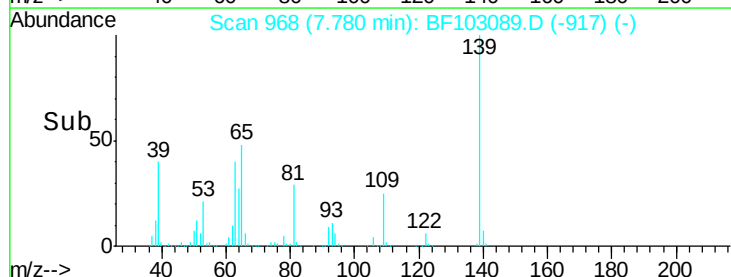
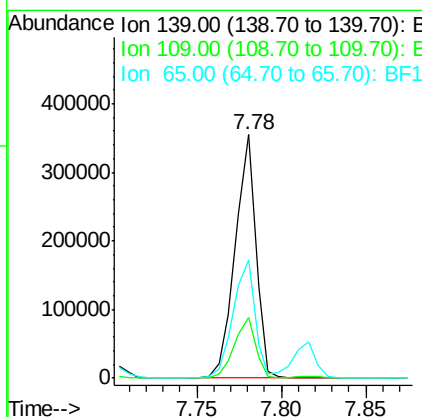
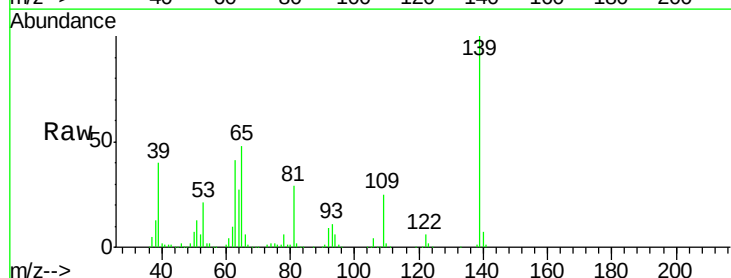
Tgt Ion: 139 Resp: 304378

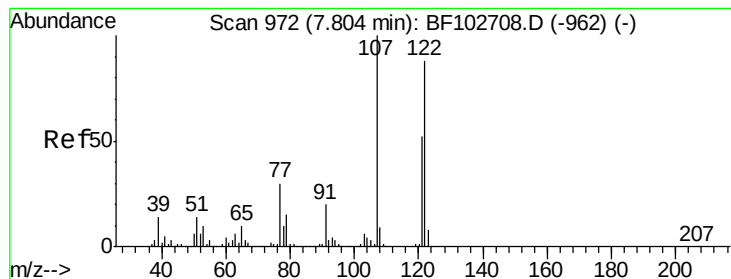
Ion Ratio Lower Upper

139 100

109 25.0 22.7 34.1

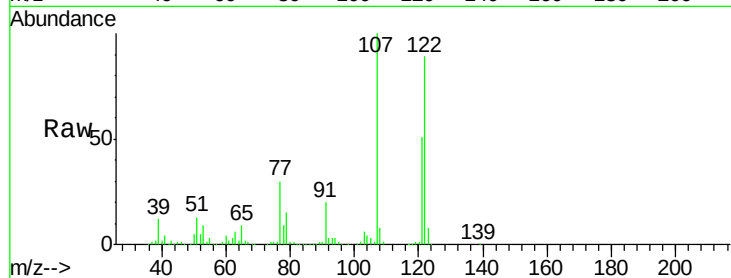
65 48.4 40.5 60.7





#27
2,4-Dimethylphenol
Concen: 45.842 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

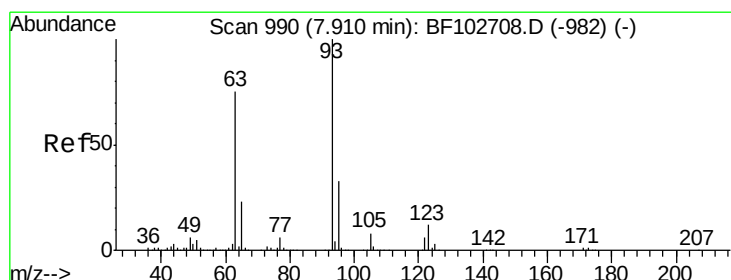
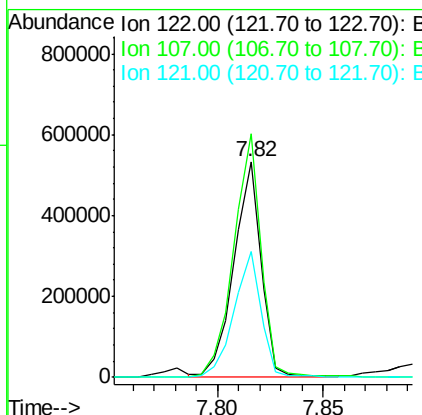
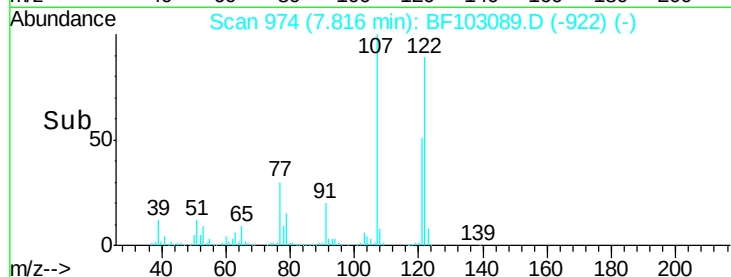
Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	478839		
107	112.9	91.2	136.8	
121	58.1	47.2	70.8	

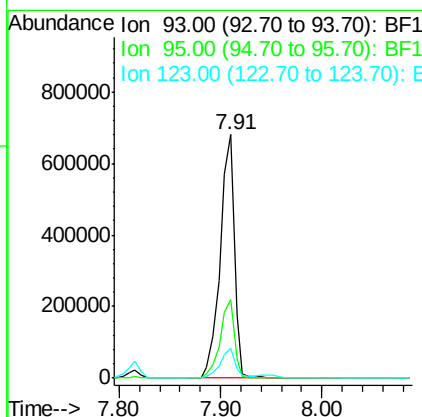
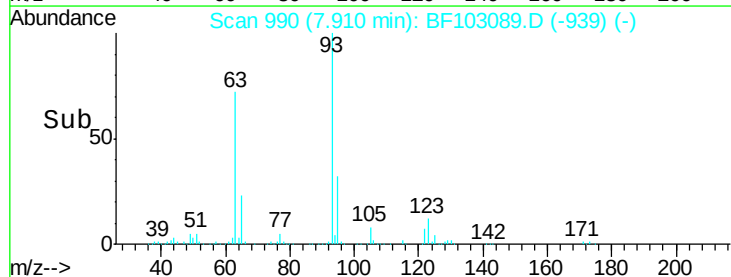
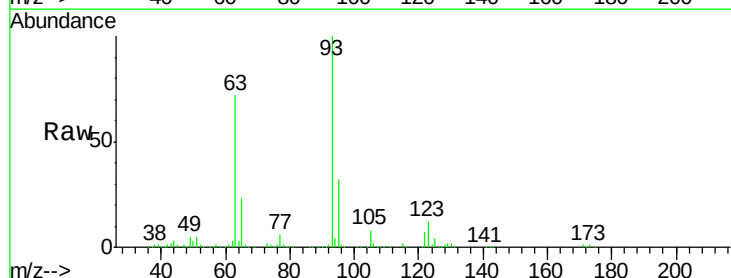
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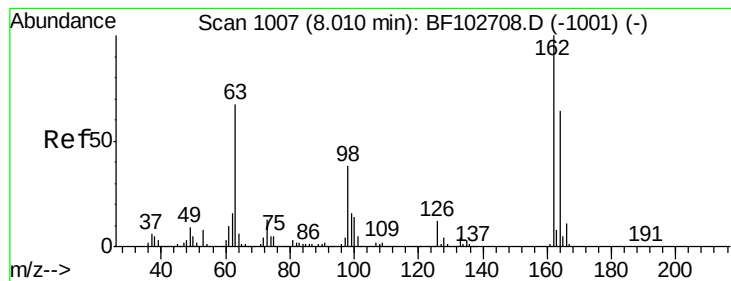
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.493 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	666302		
95	32.5	26.3	39.5	
123	12.2	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 45.414 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

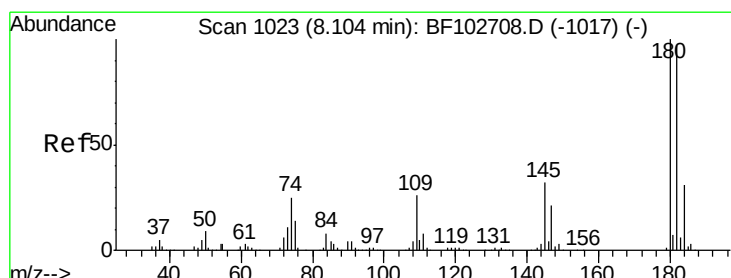
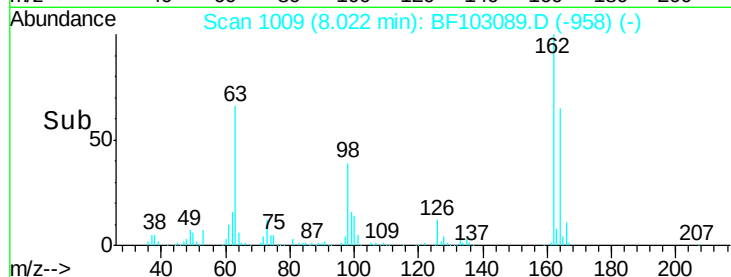
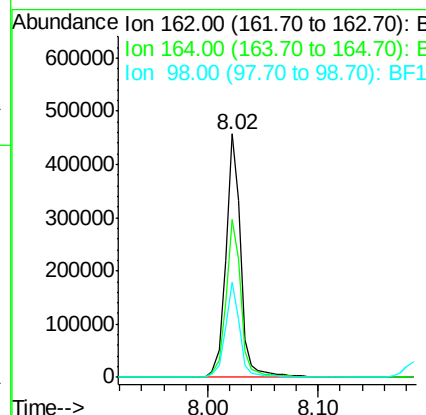
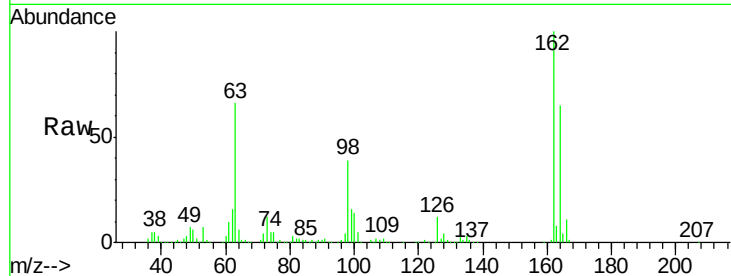
ClientSampleId :

BU-03-021618MS

Tgt Ion:	162	Resp:	431232
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	39.2	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.845 ng

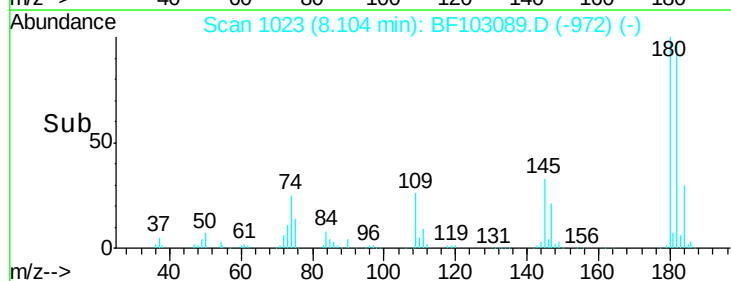
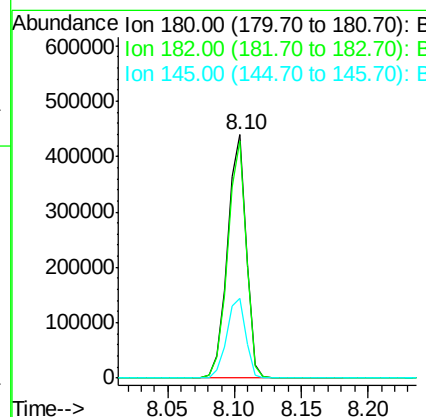
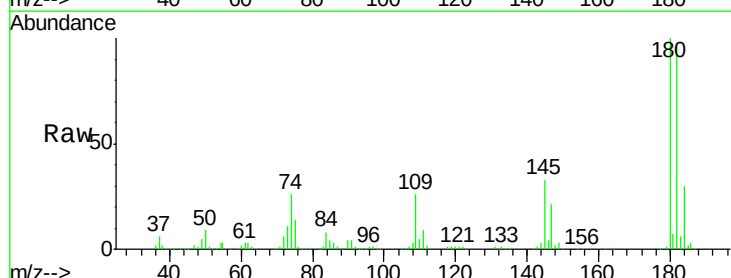
RT: 8.10 min Scan# 1023

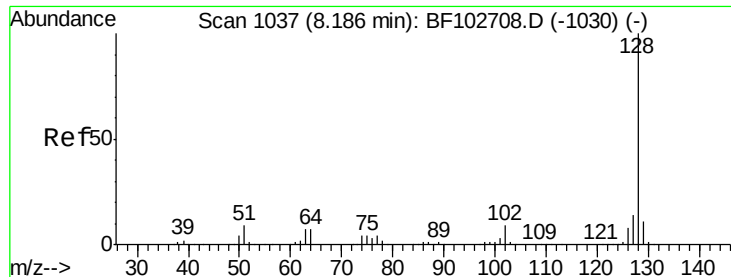
Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	180	Resp:	438763
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.8	115.2
145	32.8	26.5	39.7





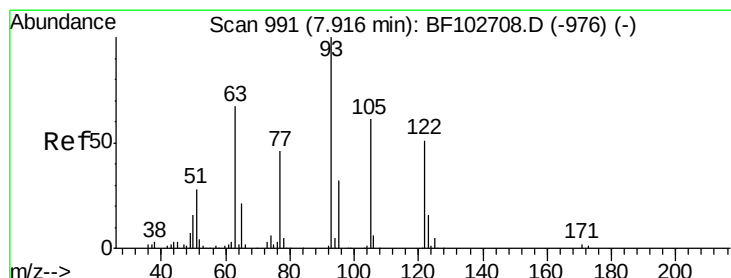
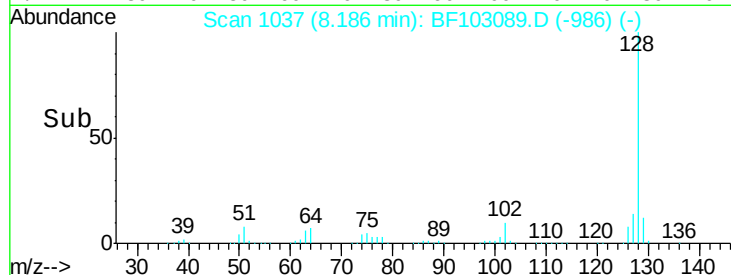
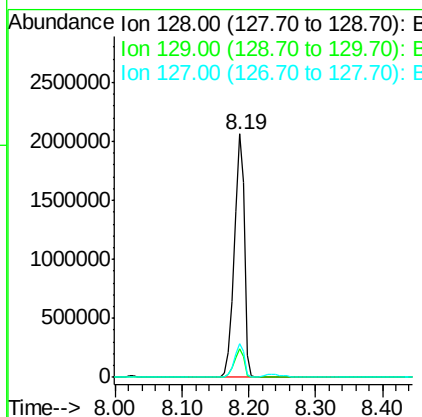
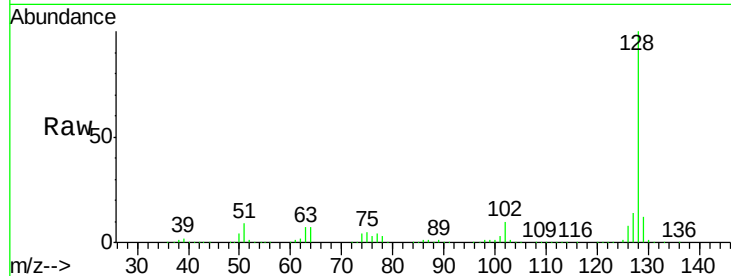
#31
Naphthalene
Concen: 60.812 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion:128 Resp: 2213075
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 10.9 16.3

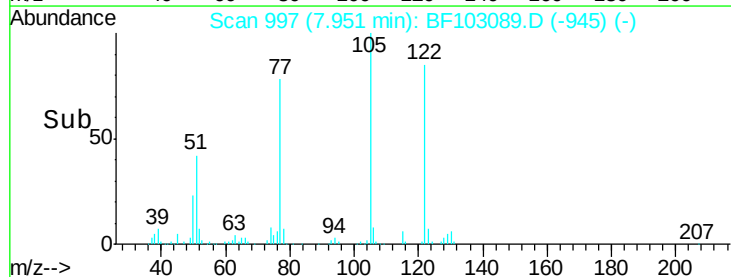
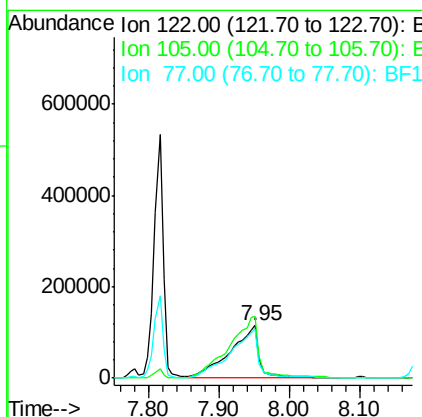
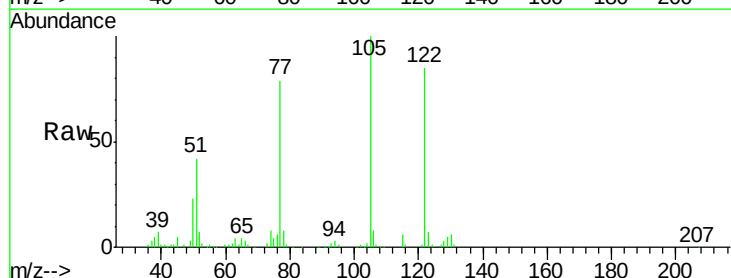
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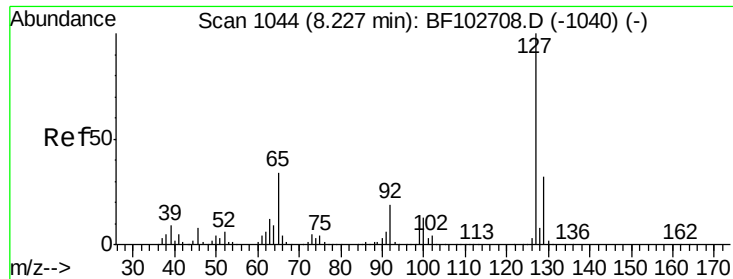
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#32
Benzoic acid
Concen: 45.312 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion:122 Resp: 326629
Ion Ratio Lower Upper
122 100
105 118.3 101.1 141.1
77 93.7 70.7 110.7





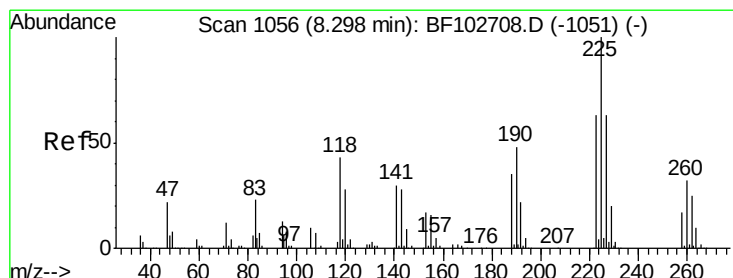
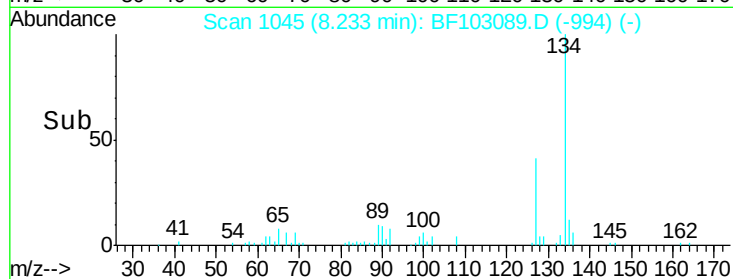
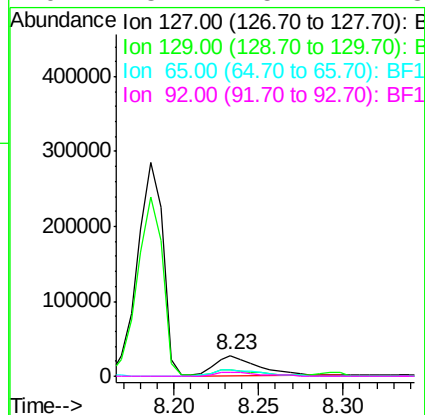
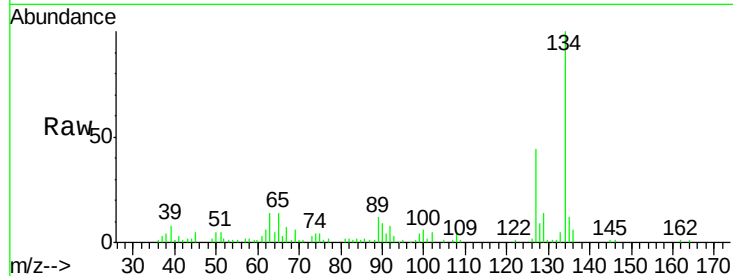
#33
4-Chloroaniline
Concen: 3.128 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	49031		
129	31.2	25.9	38.9	
65	32.0	25.0	37.4	
92	18.7	15.2	22.8	

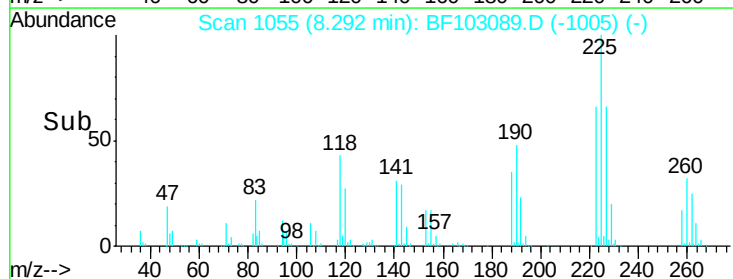
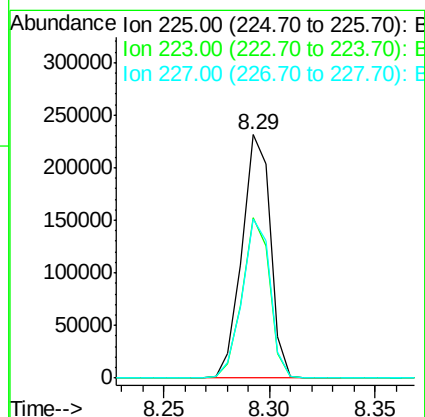
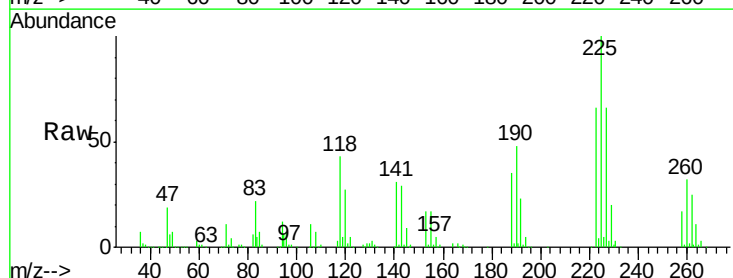
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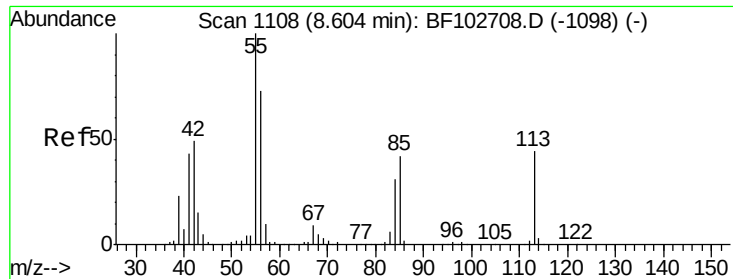
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#34
Hexachlorobutadiene
Concen: 39.172 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	215623		
223	65.9	50.6	76.0	
227	65.6	51.9	77.9	





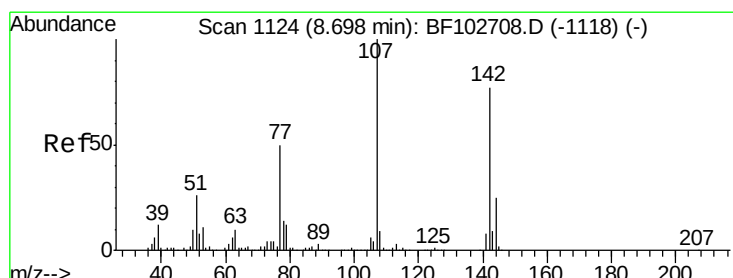
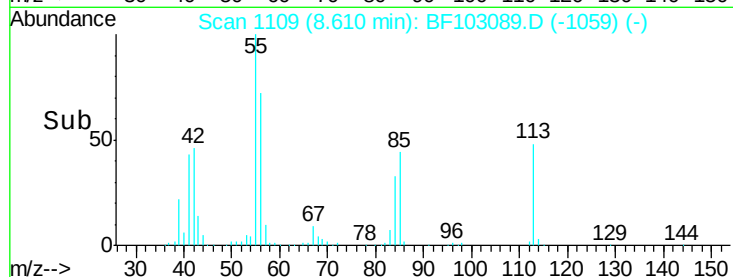
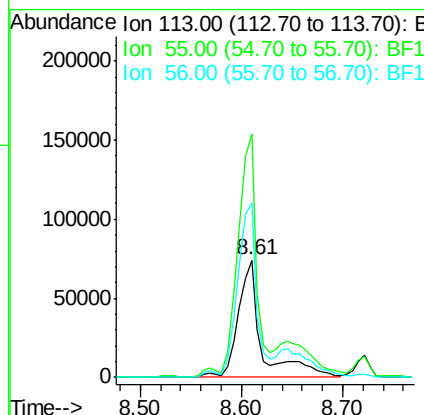
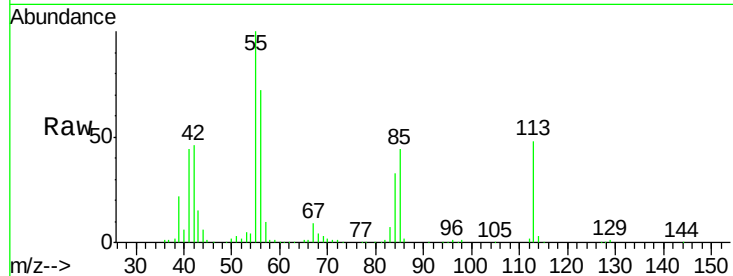
#35
 Caprolactam
 Concen: 36.492 ng m
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion:113 Resp: 120341
 Ion Ratio Lower Upper
 113 100
 55 207.3 163.3 203.3#
 56 148.3 115.7 155.7

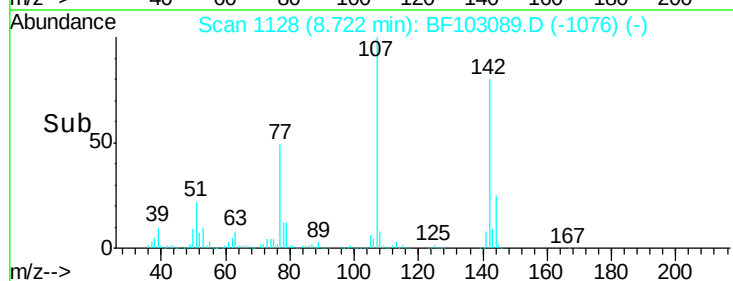
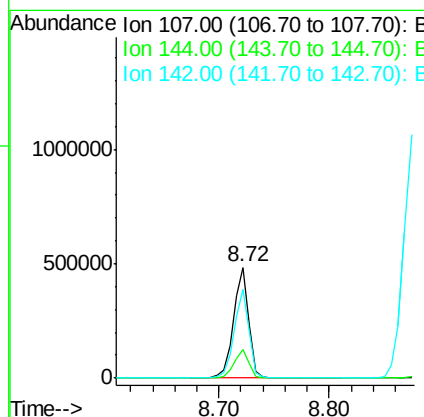
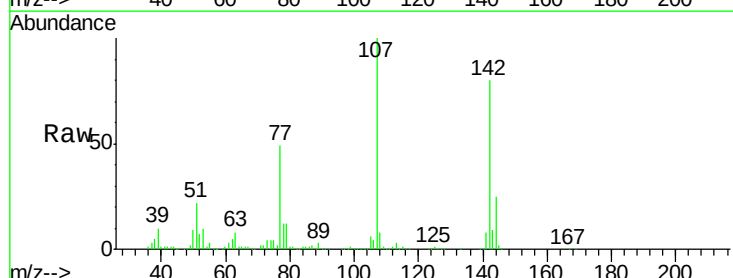
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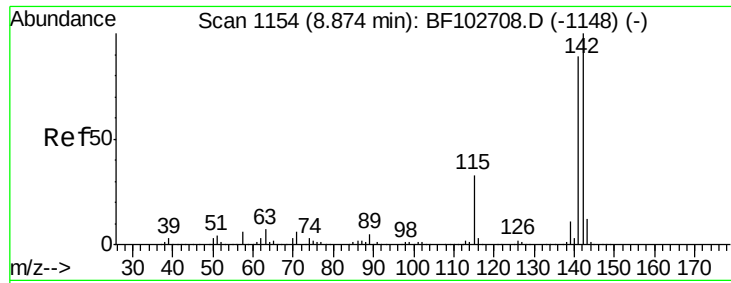
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#36
 4-Chloro-3-methylphenol
 Concen: 43.839 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion:107 Resp: 467719
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 80.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 44.820 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

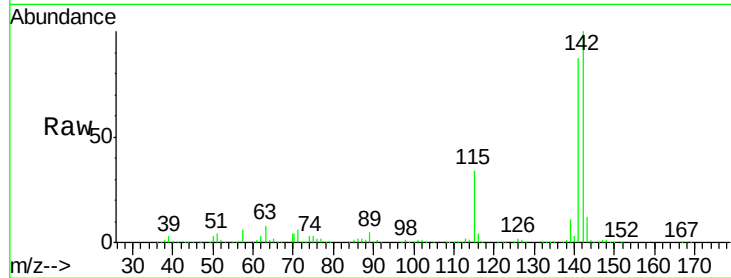
ClientSampleId :

BU-03-021618MS

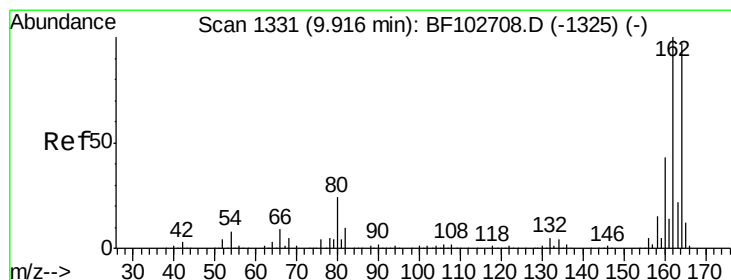
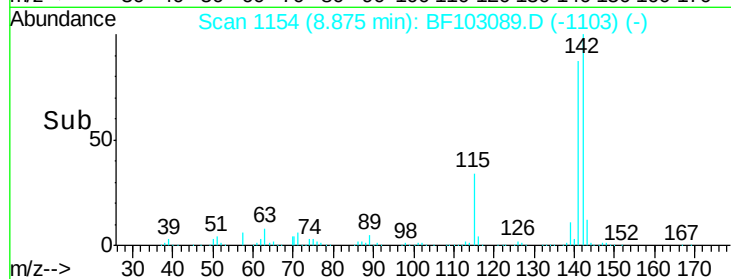
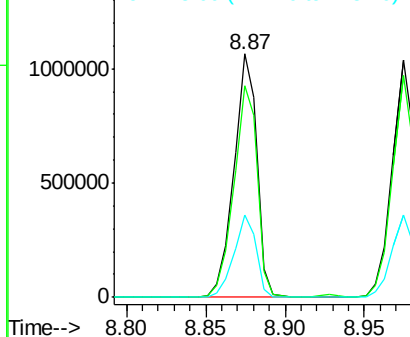
Tgt Ion:	142	Resp:	1067884
Ion Ratio	Lower	Upper	
142	100		
141	87.1	70.8	106.2
115	33.7	26.1	39.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

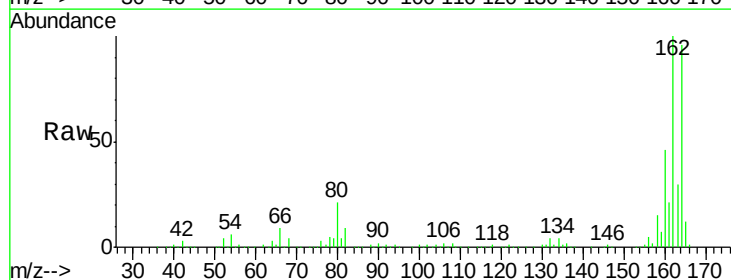
RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

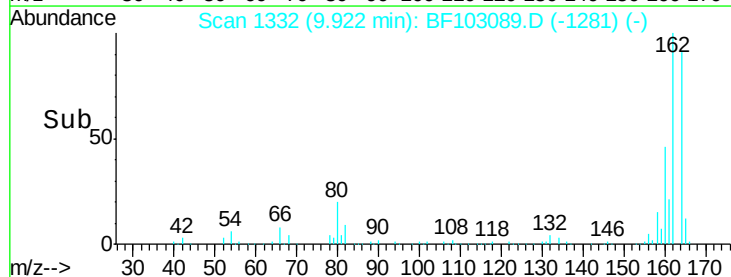
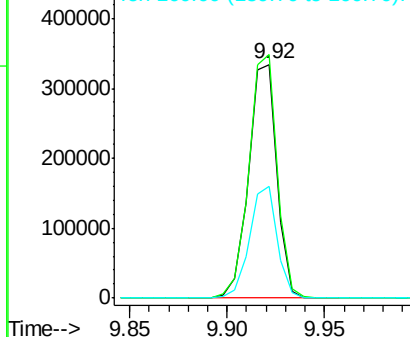
Lab File: BF103089.D

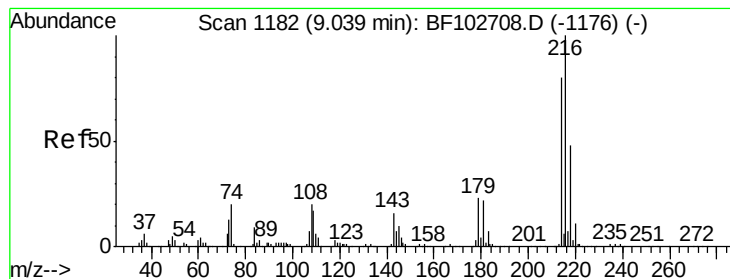
Acq: 19 Feb 2018 18:17

Tgt Ion:	164	Resp:	335361
Ion Ratio	Lower	Upper	
164	100		
162	104.3	86.1	129.1
160	47.7	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.487 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

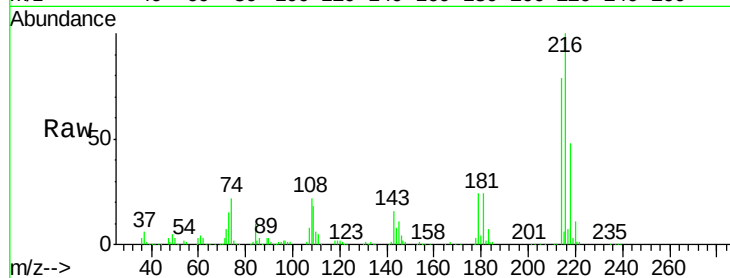
ClientSampleId :

BU-03-021618MS

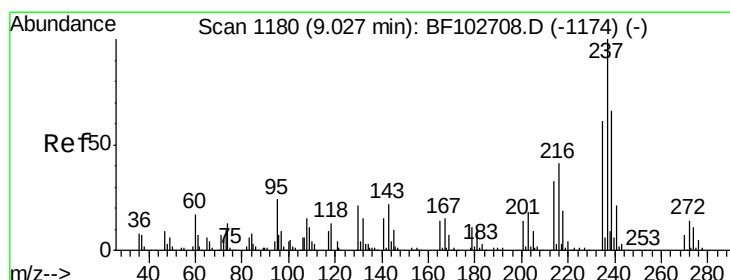
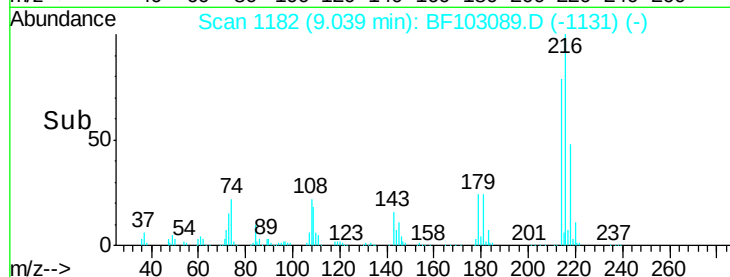
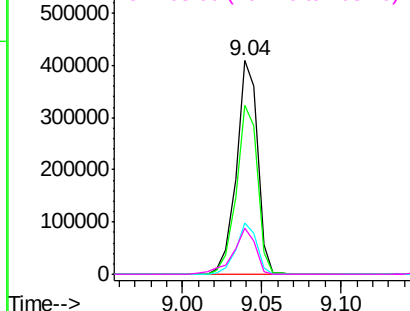
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		378834		
214	78.9	63.0	94.4		
179	23.4	18.1	27.1		
108	22.9	17.2	25.8		

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 46.191 ng

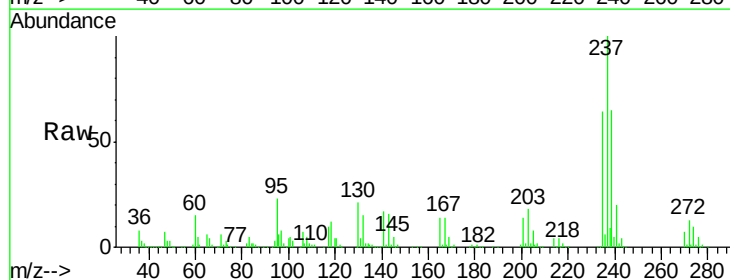
RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

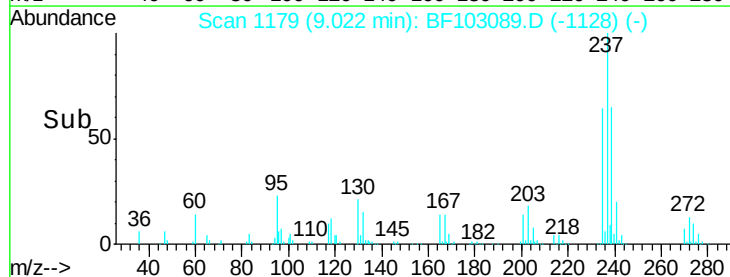
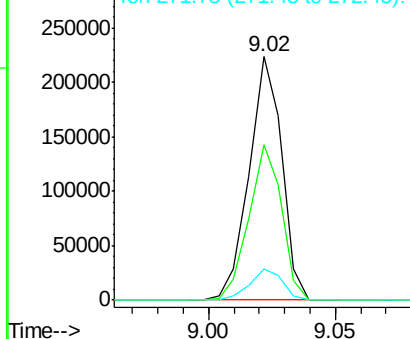
Lab File: BF103089.D

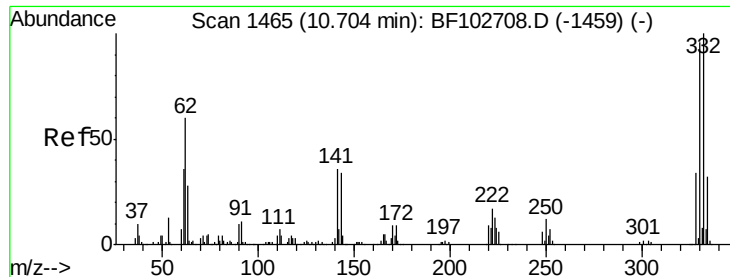
Acq: 19 Feb 2018 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		200506		
235	63.5	44.8	84.8		
272	12.9	0.0	33.3		



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





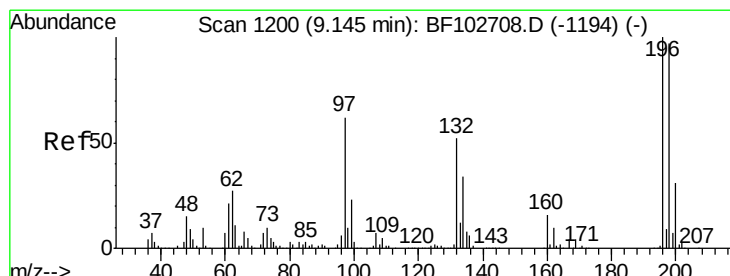
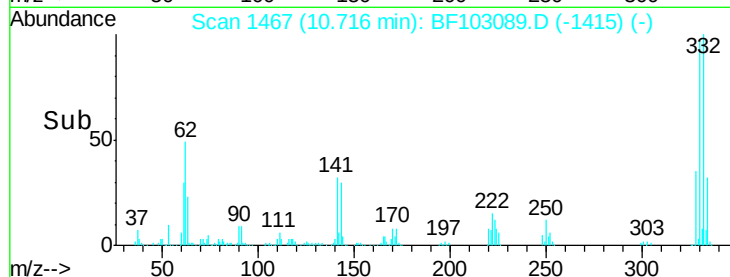
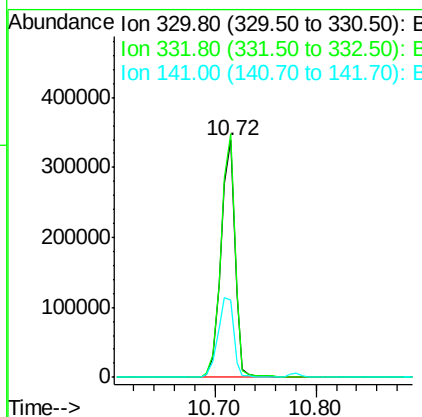
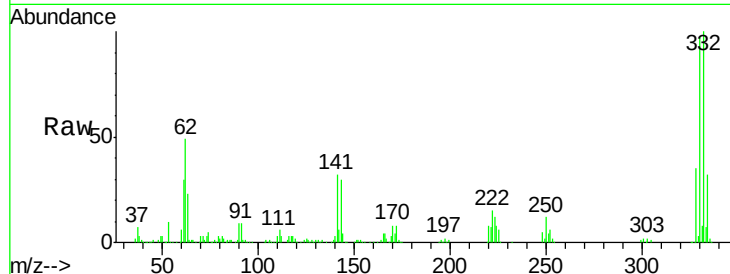
#41
 2,4,6-Tribromophenol
 Concen: 121.289 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.9	77.0	115.6	
141	37.9	29.9	44.9	

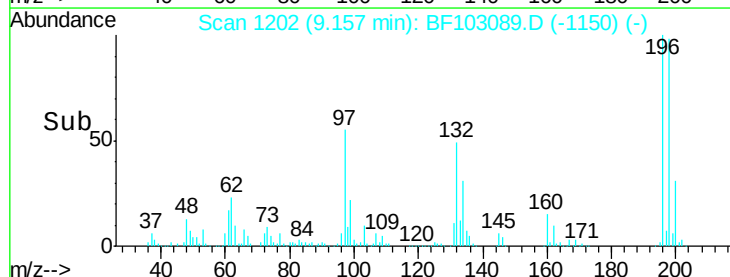
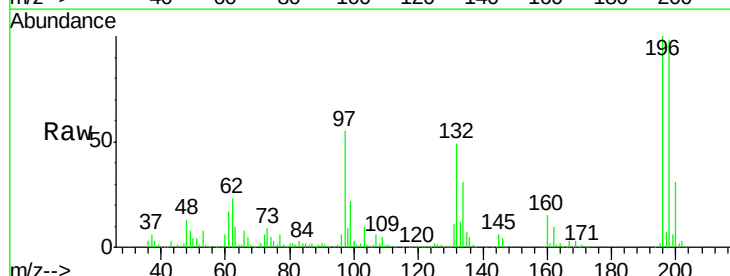
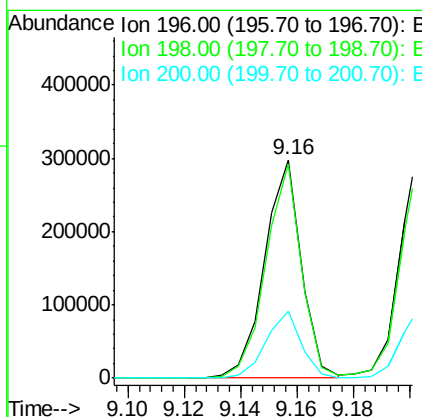
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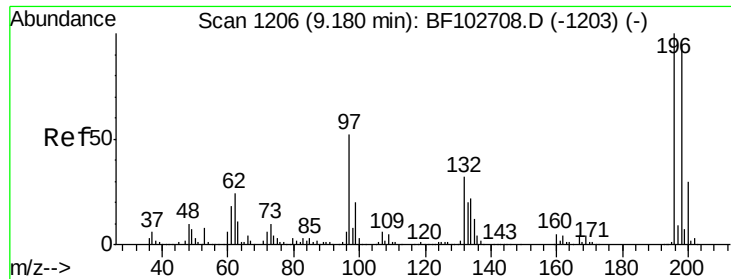
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 44.770 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.9	75.7	113.5	
200	30.9	24.5	36.7	





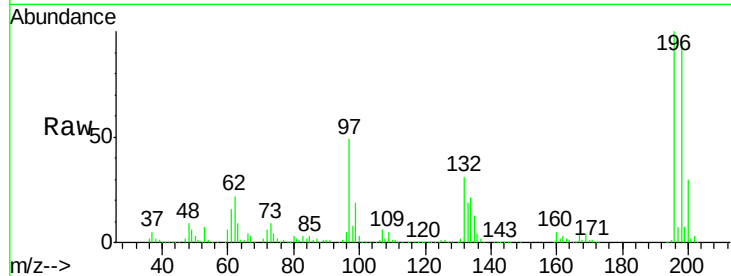
#43
 2,4,5-Trichlorophenol
 Concen: 41.234 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

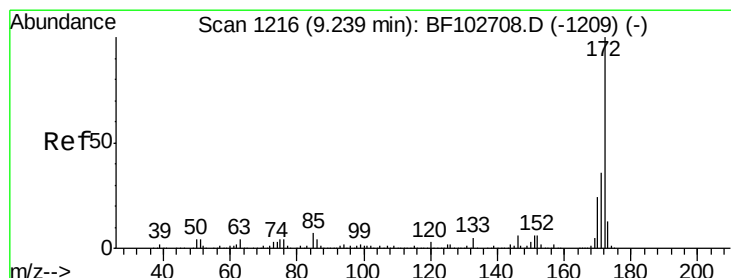
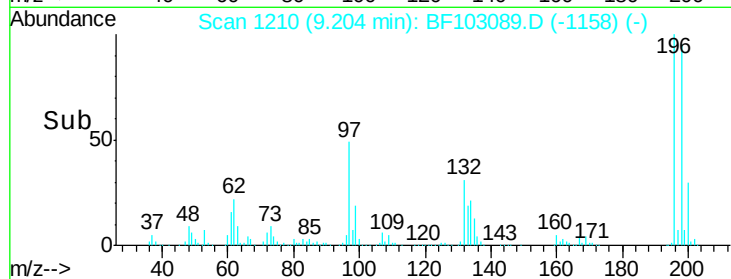
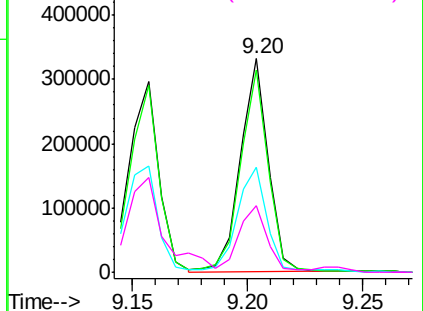
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278742		
198	94.9	74.6	112.0	
97	49.3	42.9	64.3	
132	31.1	26.3	39.5	

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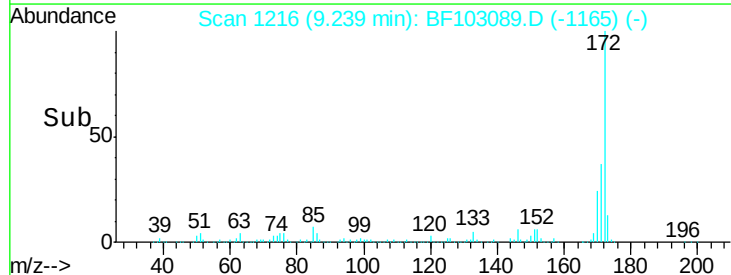
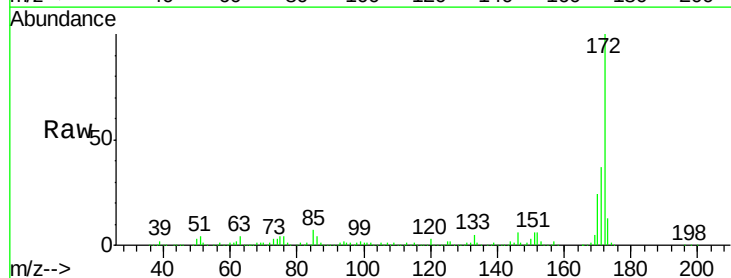
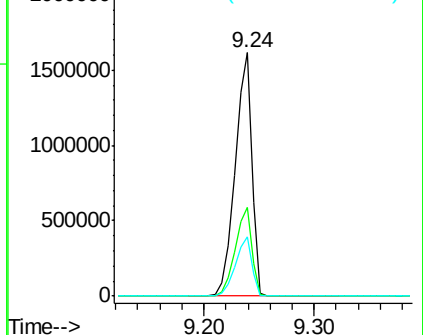
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

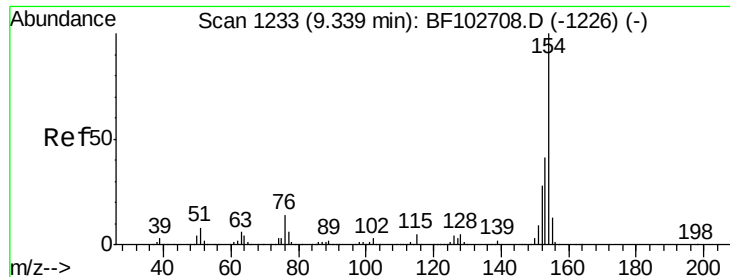


#44
 2-Fluorobiphenyl
 Concen: 85.065 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF103089.D
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Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1719196		
171	36.7	29.7	44.5	
170	24.4	19.6	29.4	

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





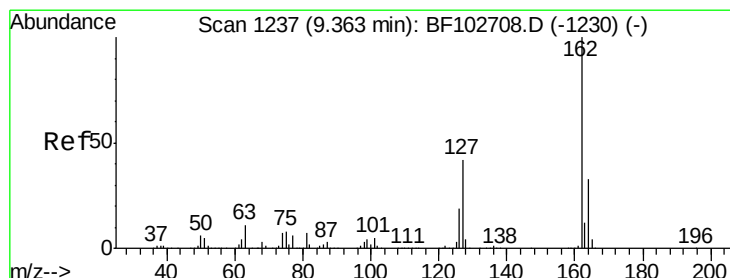
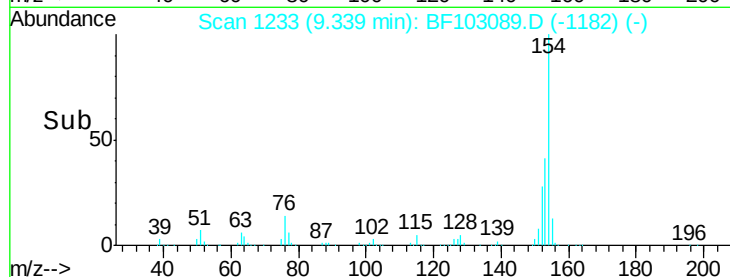
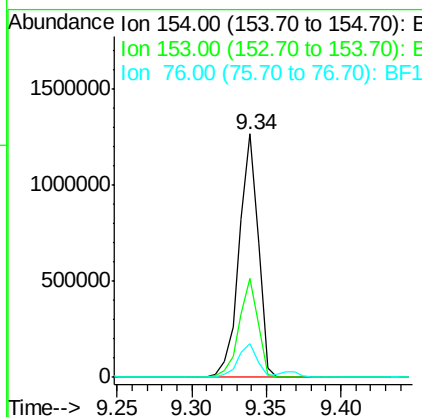
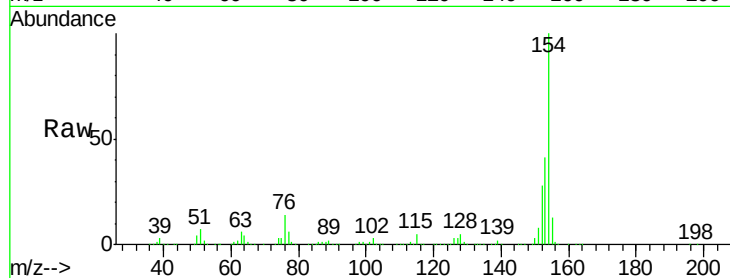
#45
 1,1'-Biphenyl
 Concen: 39.995 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.8	0.0	34.0

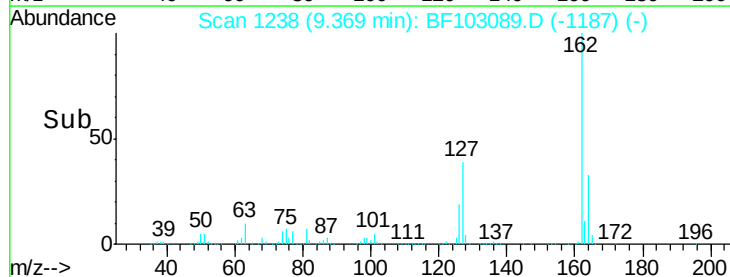
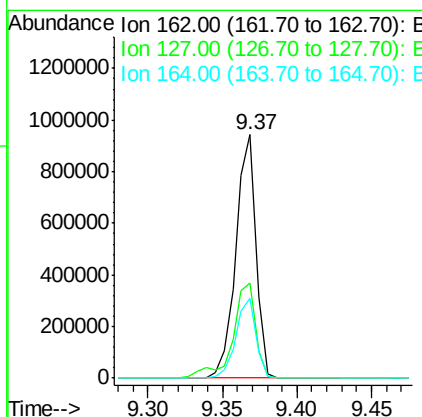
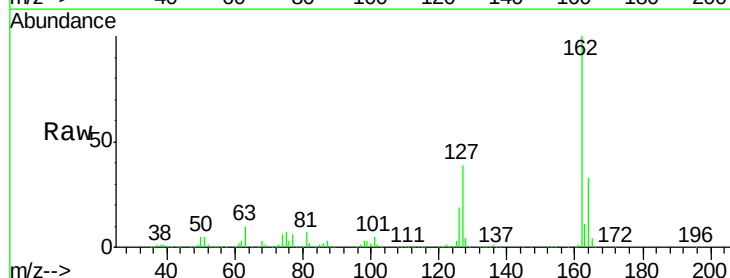
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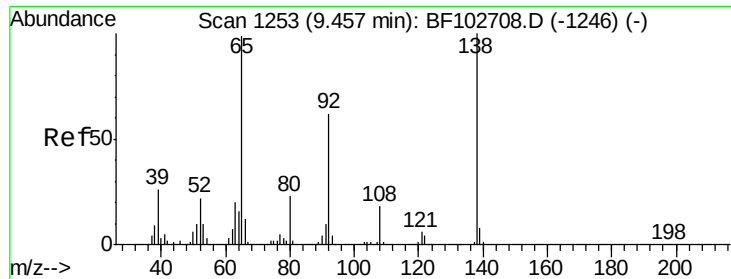
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#46
 2-Chloronaphthalene
 Concen: 40.403 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.7	26.5	39.7





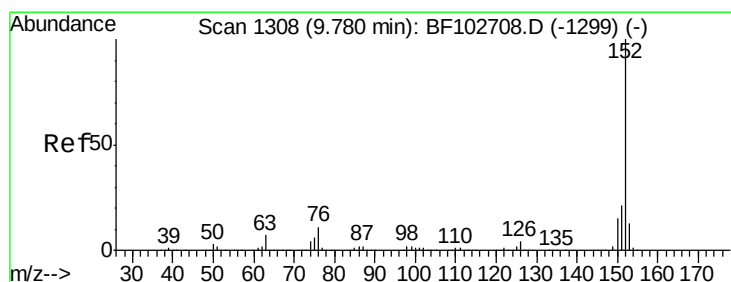
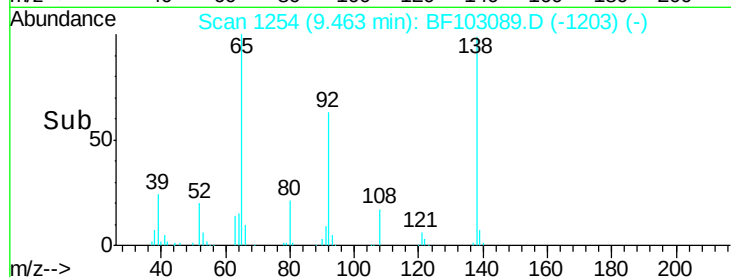
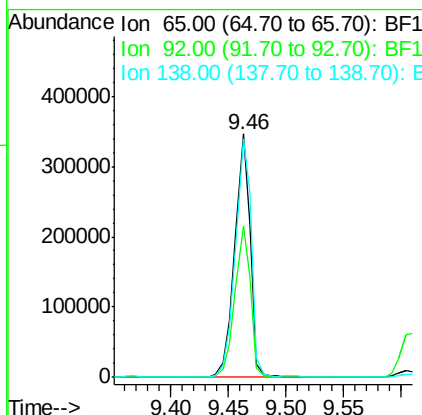
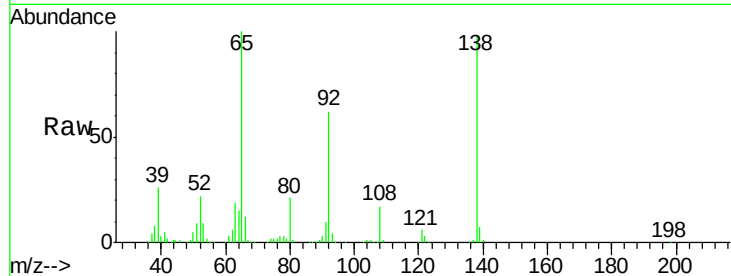
#47
2-Nitroaniline
Concen: 47.024 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.8	83.6
138	97.8	91.2	136.8

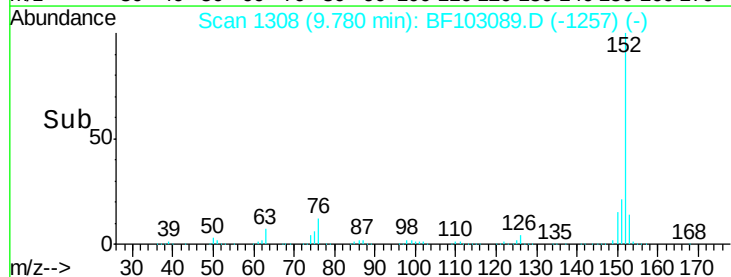
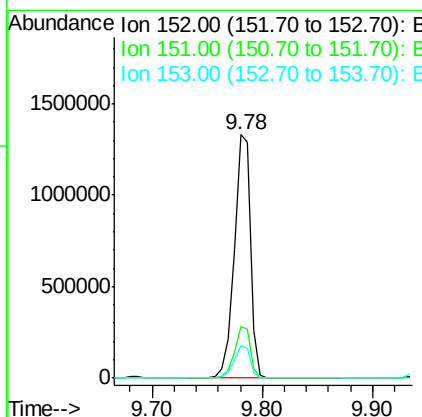
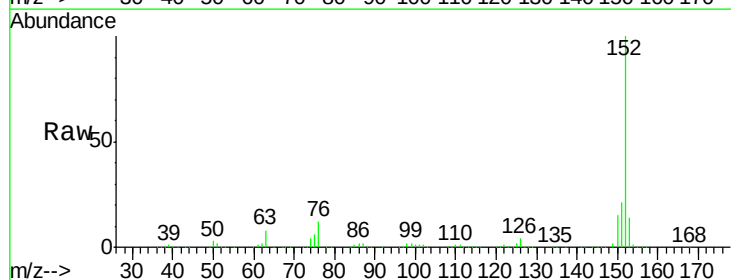
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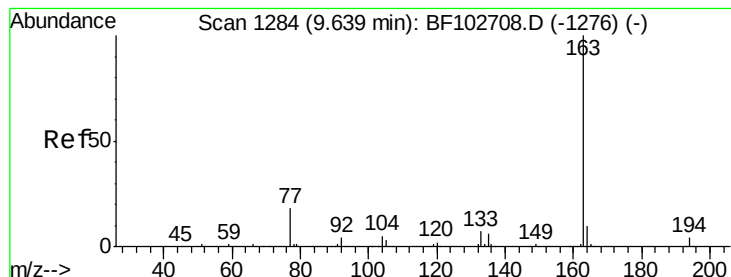
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#48
Acenaphthylene
Concen: 39.673 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 39.518 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

BU-03-021618MS

Tgt Ion:163 Resp: 1033349

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

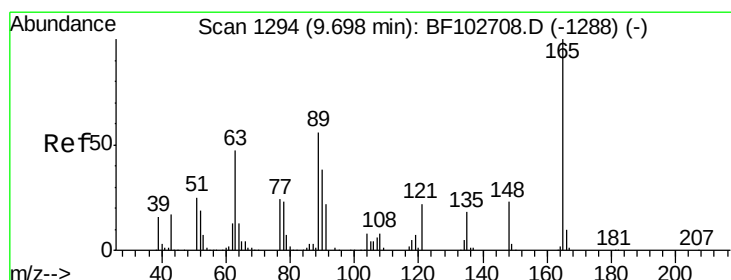
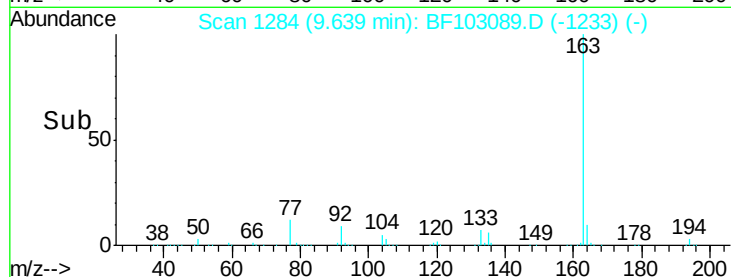
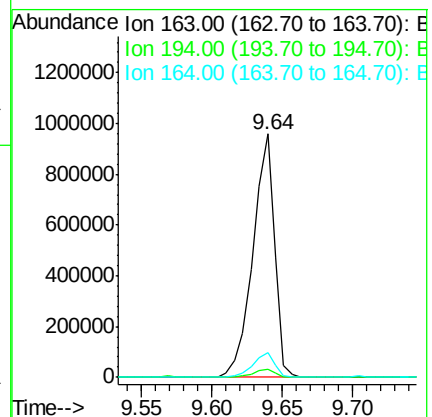
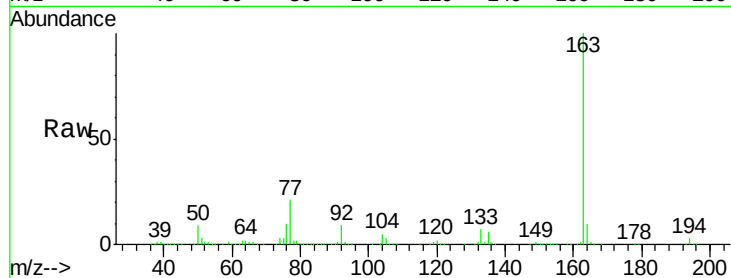
164 10.3 8.2 12.2

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#50

2,6-Dinitrotoluene

Concen: 46.223 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

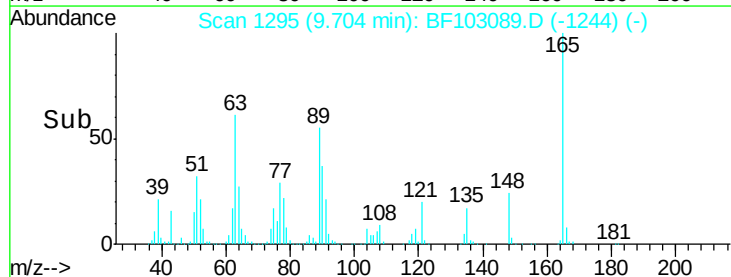
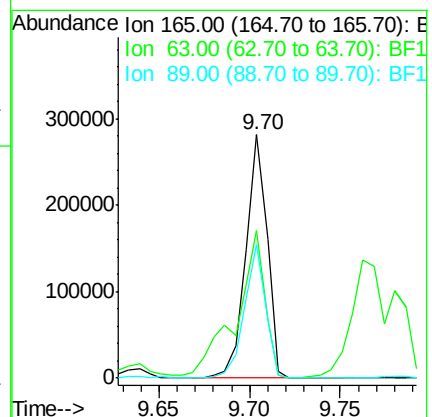
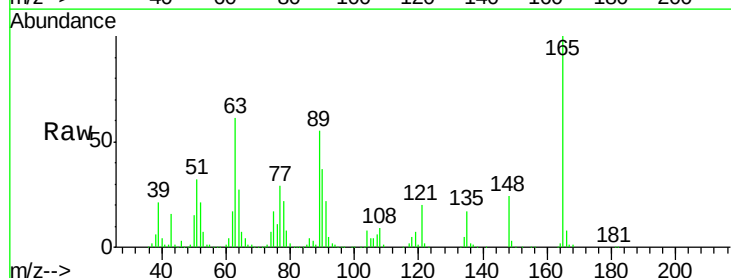
Tgt Ion:165 Resp: 229951

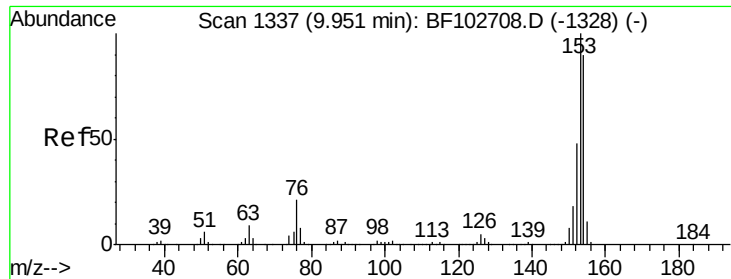
Ion Ratio Lower Upper

165 100

63 60.7 44.7 67.1

89 54.9 44.0 66.0





#51

Acenaphthene

Concen: 37.408 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF103089.D

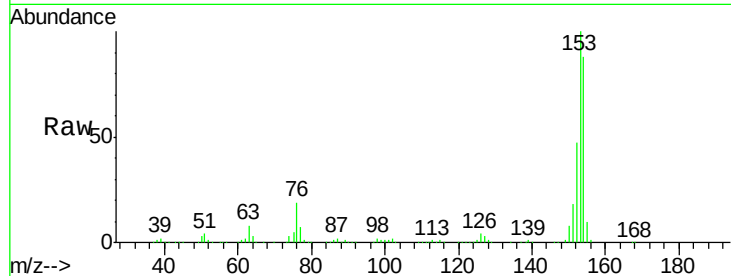
Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

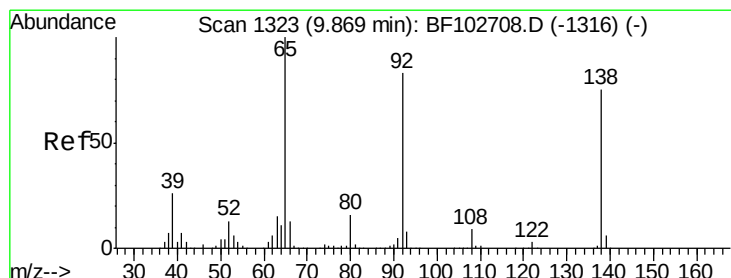
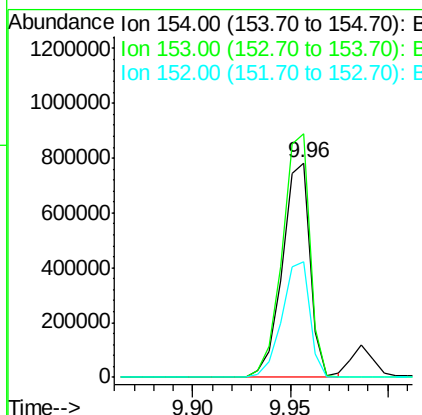
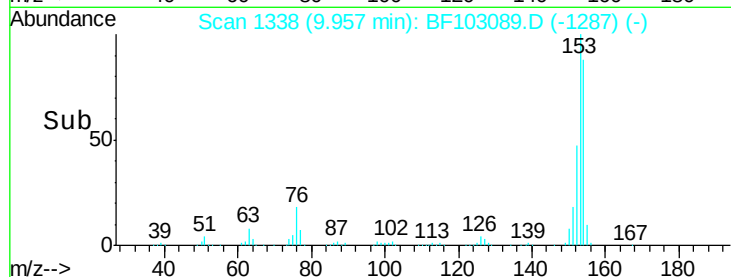
BU-03-021618MS



Tgt Ion:	154	Resp:	772681
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	53.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 10.476 ng

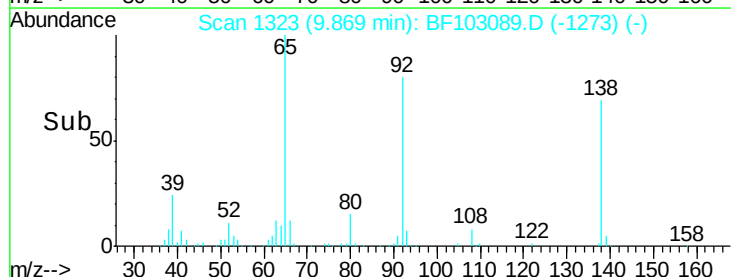
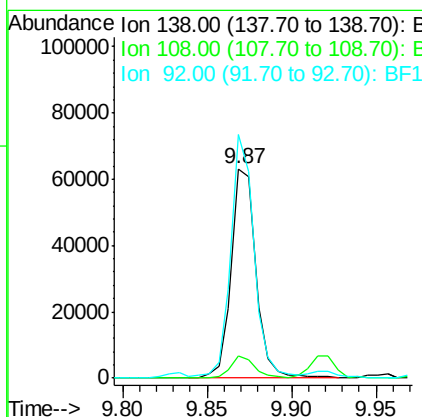
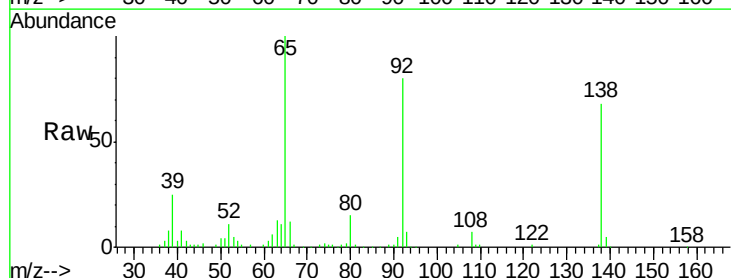
RT: 9.87 min Scan# 1323

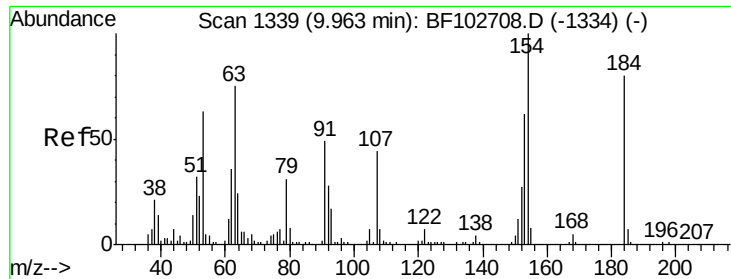
Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	138	Resp:	64124
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.4	14.0
92	116.3	89.4	134.2





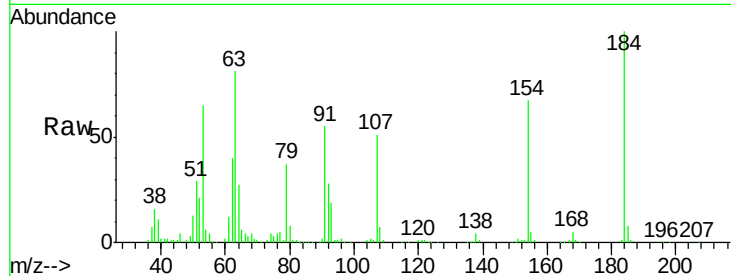
#53
2,4-Dinitrophenol
Concen: 88.698 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

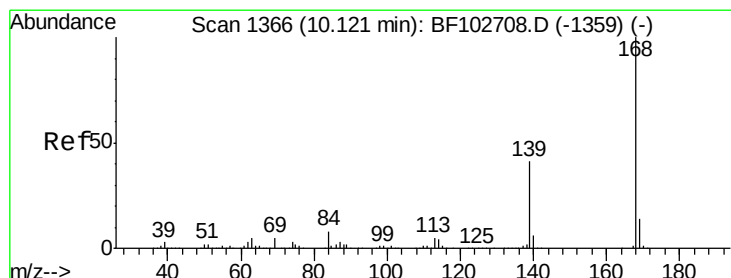
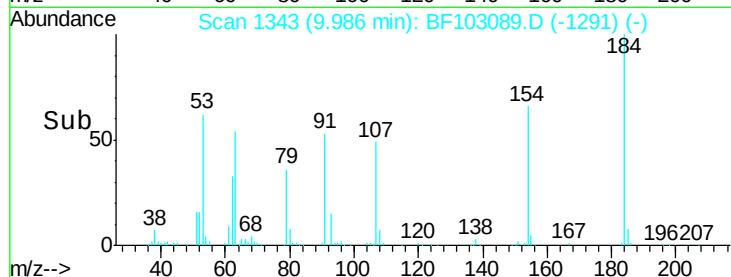
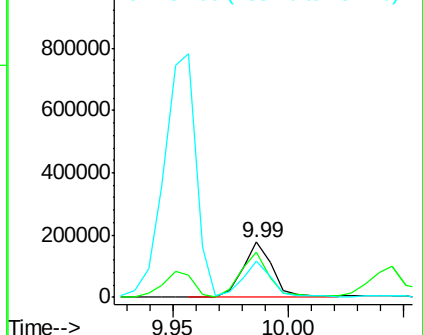
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	159856		
63	80.8	54.2	81.2	
154	66.5	184.0	276.0	

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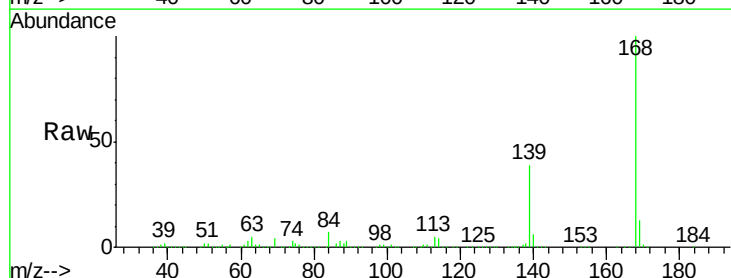


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

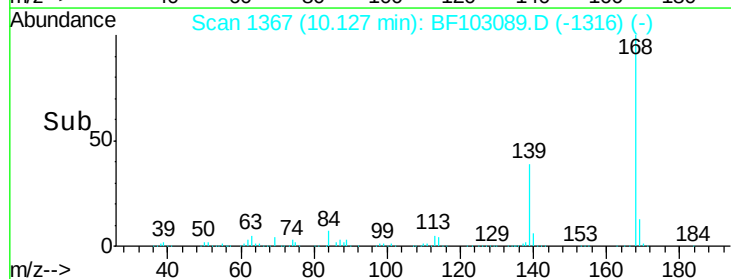
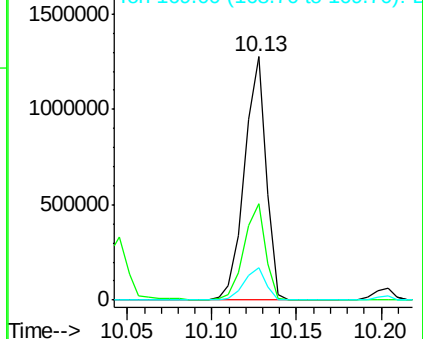


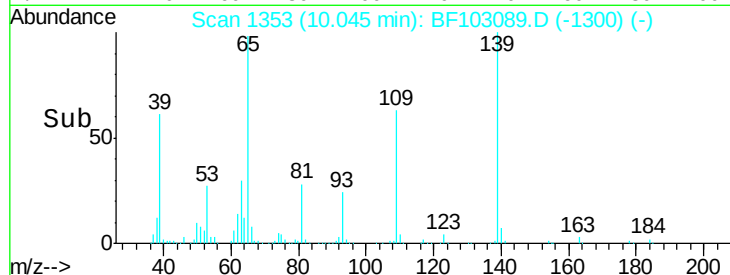
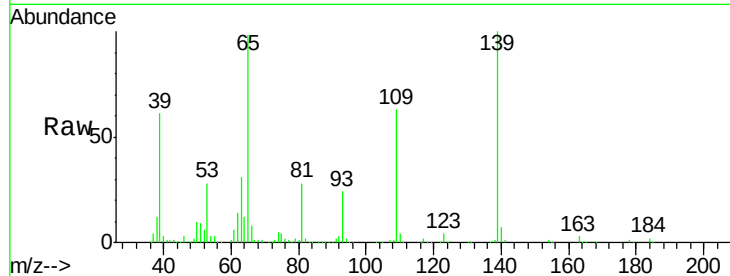
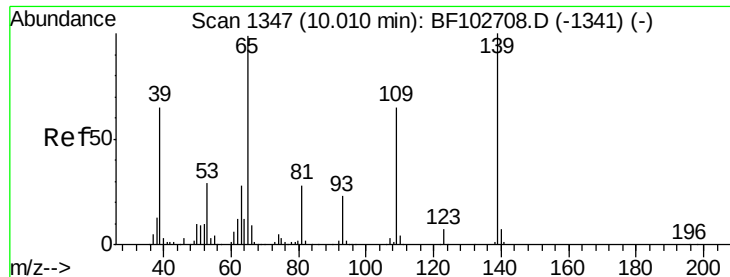
#54
Dibenzofuran
Concen: 39.488 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1149441		
139	39.4	30.1	45.1	
169	13.4	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





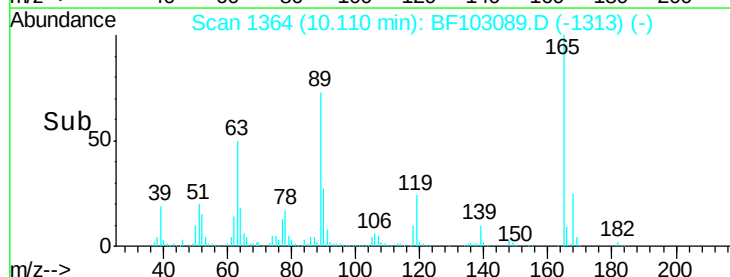
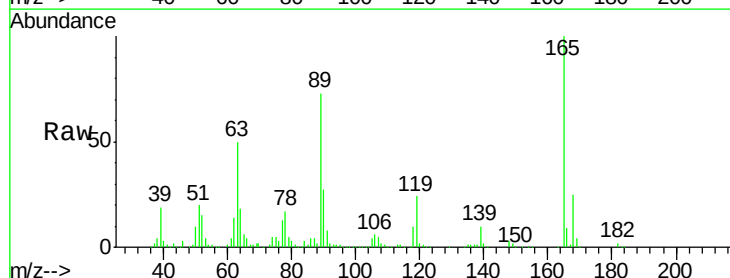
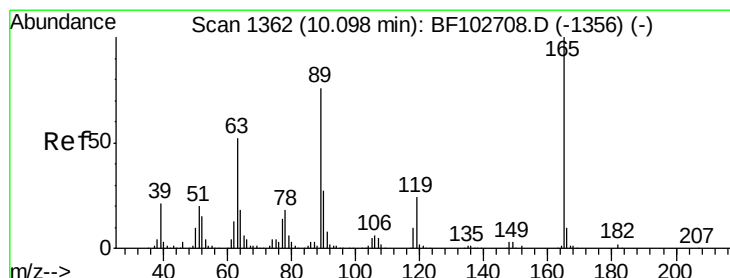
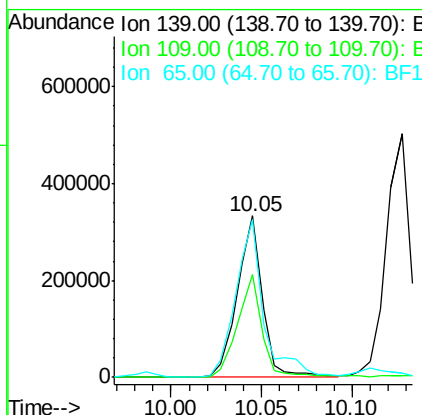
#55
4-Nitrophenol
Concen: 65.082 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	323415		
109	63.4	48.4	88.4	
65	97.9	72.6	112.6	

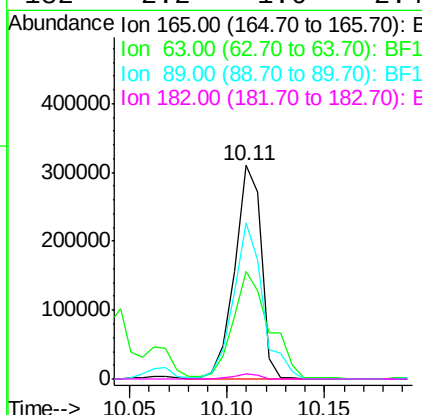
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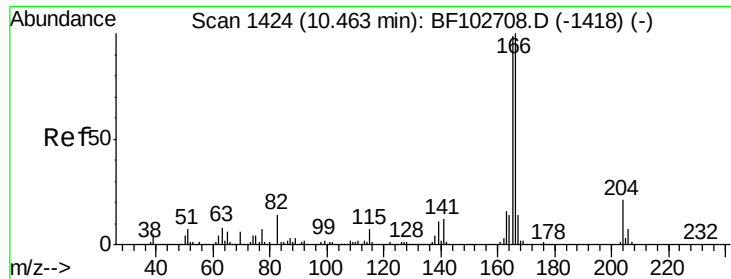
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#56
2,4-Dinitrotoluene
Concen: 44.057 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	292151		
63	50.3	36.4	54.6	
89	73.2	57.8	86.6	
182	2.2	1.6	2.4	





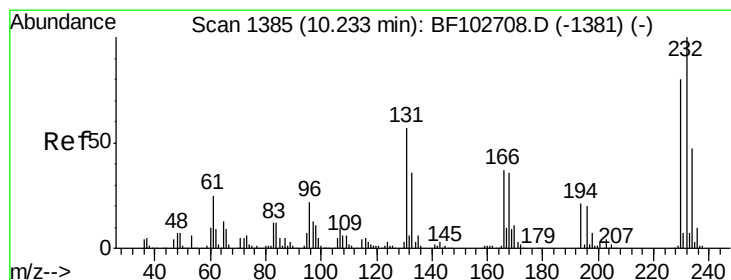
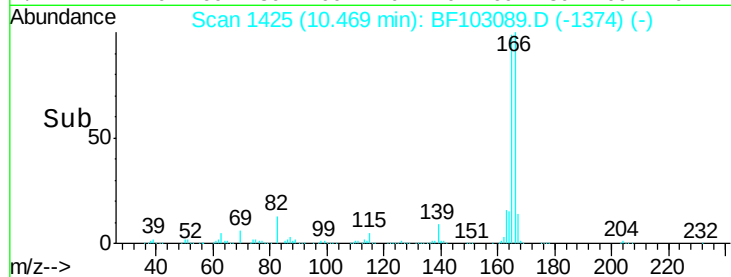
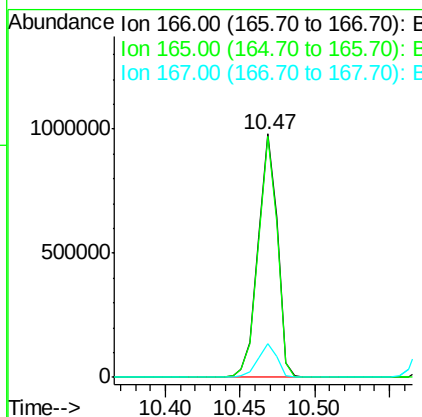
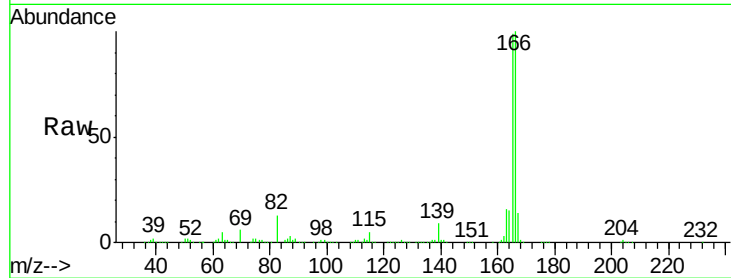
#57
 Fluorene
 Concen: 40.896 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	866124		
165	99.0	79.8	119.8	
167	13.7	10.6	16.0	

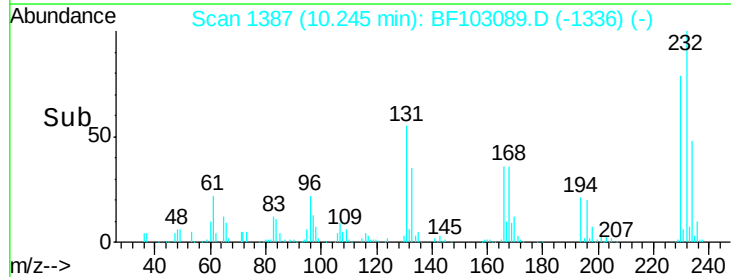
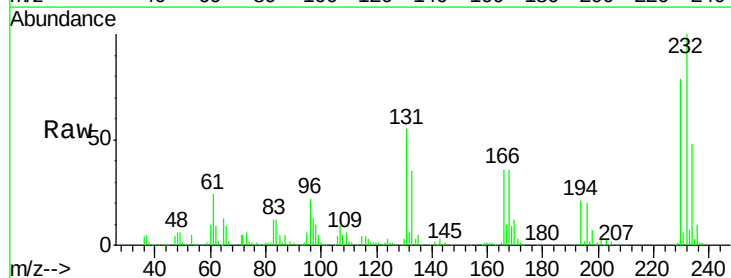
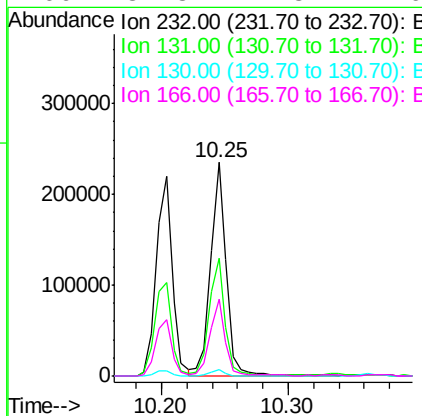
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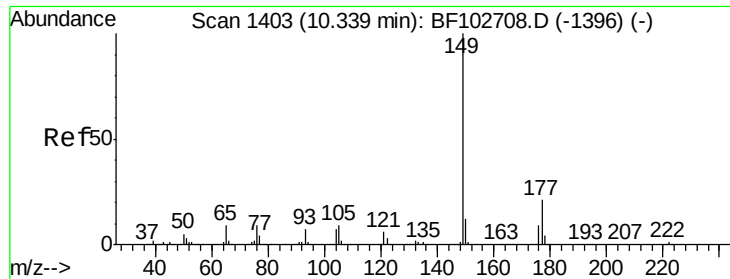
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.893 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	205647		
131	54.6	43.8	65.8	
130	2.6	2.1	3.1	
166	34.8	27.8	41.6	





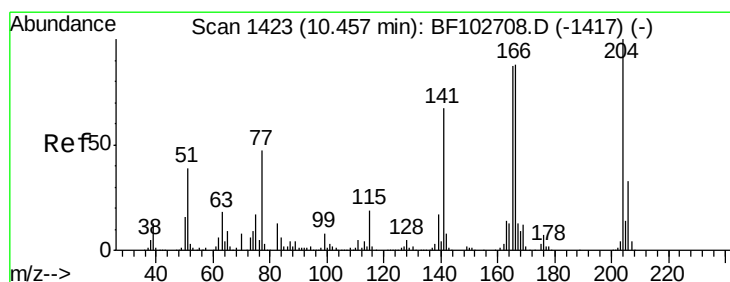
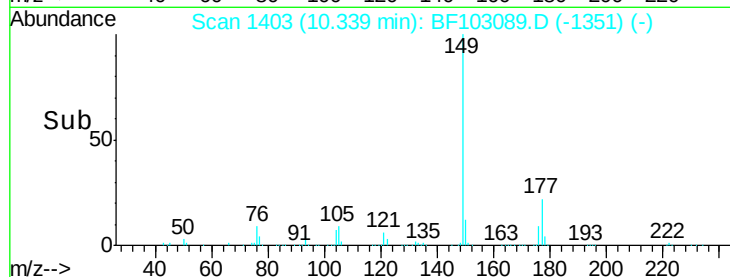
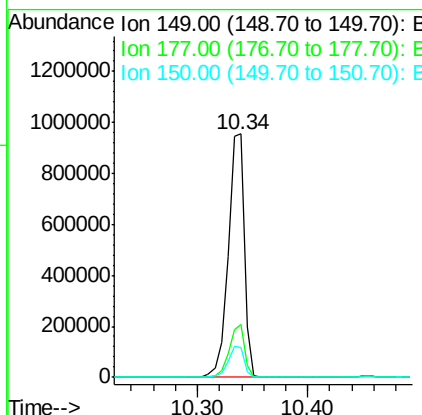
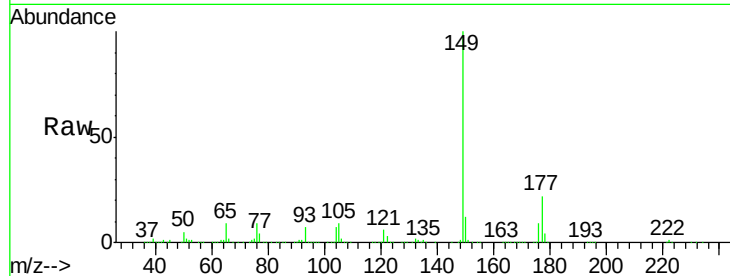
#59
Diethylphthalate
Concen: 37.846 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.3	10.1	15.1

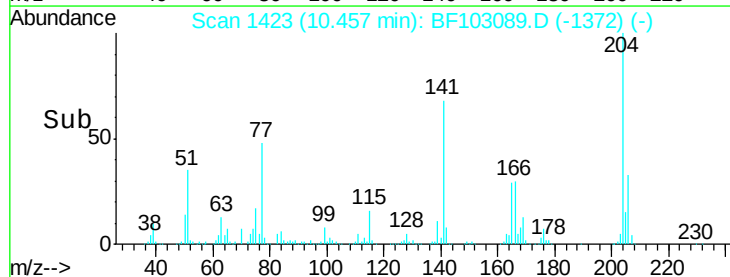
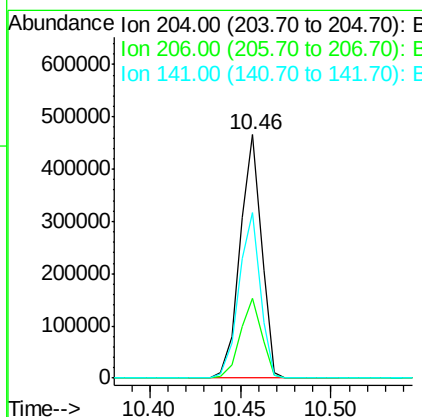
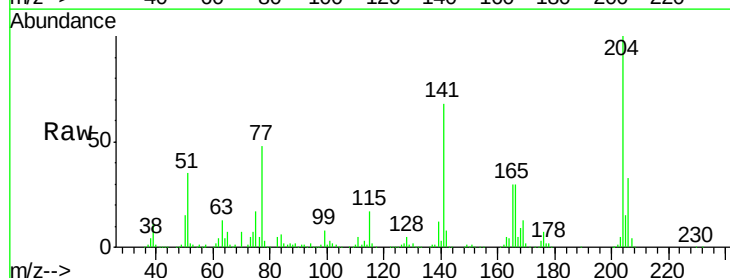
Manual Integrations
APPROVED

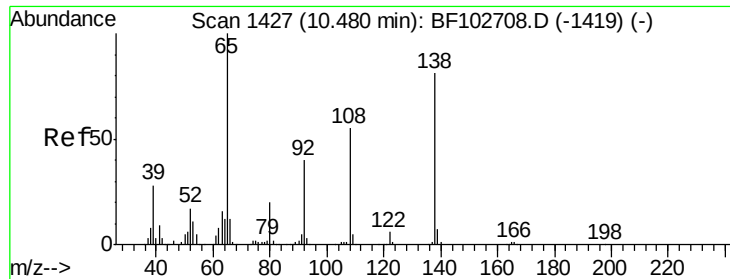
Sohil
2/20/2018 10:20:38 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.795 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	67.9	54.6	81.8





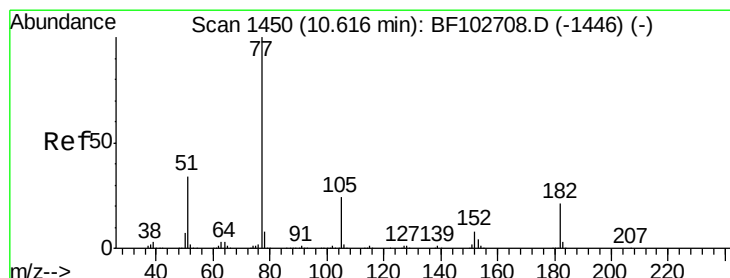
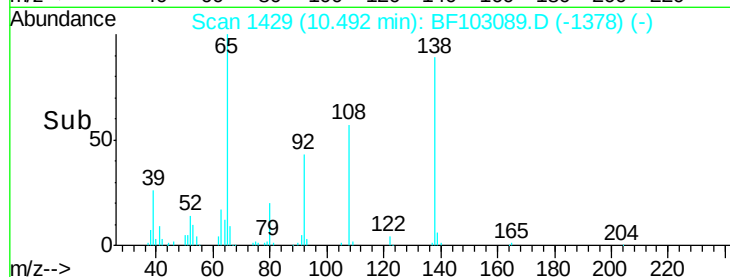
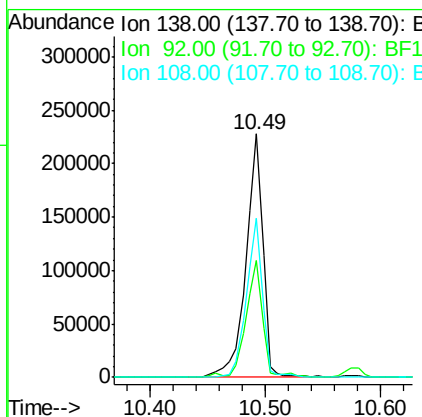
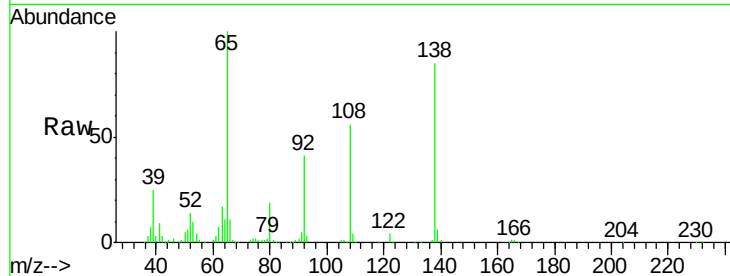
#61
4-Nitroaniline
Concen: 39.898 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	65.3	52.5	92.5

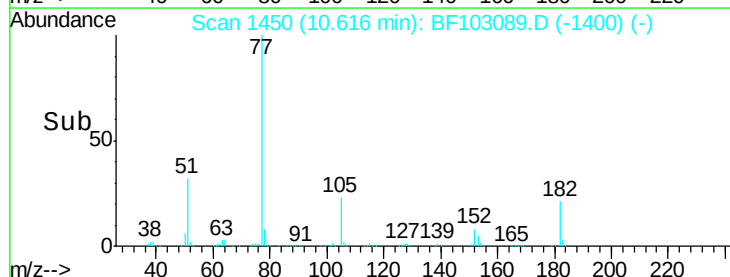
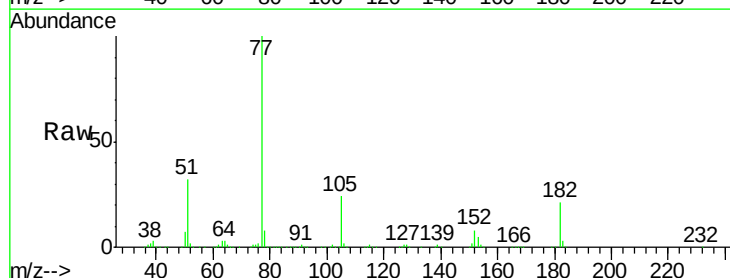
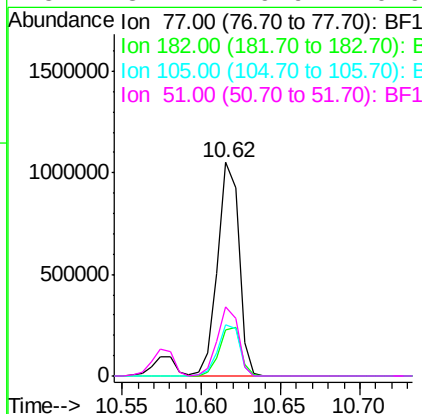
Manual Integrations
APPROVED

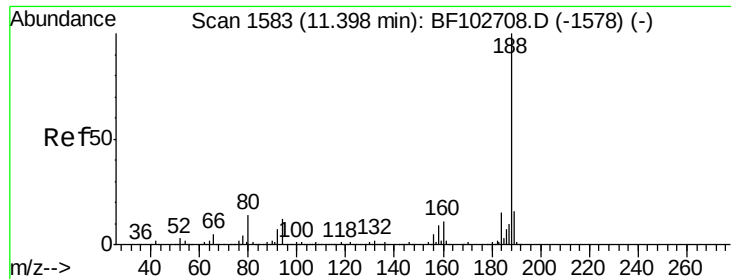
Sohil
2/20/2018 10:20:38 AM



#62
Azobenzene
Concen: 38.170 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	24.3	3.0	43.0
51	32.2	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

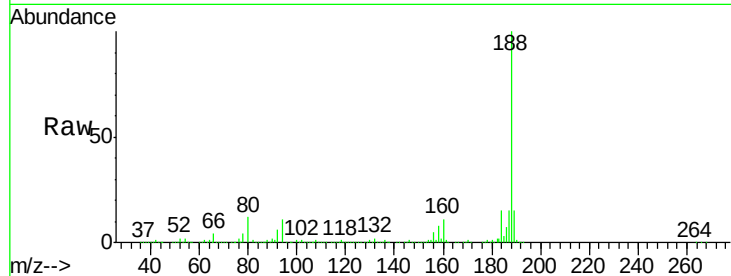
ClientSampleId :

BU-03-021618MS

Tgt Ion:	188	Resp:	538256
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.5	12.7
80	11.8	9.2	13.8

Manual Integrations
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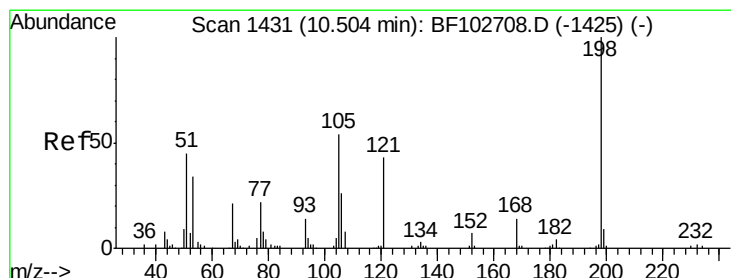
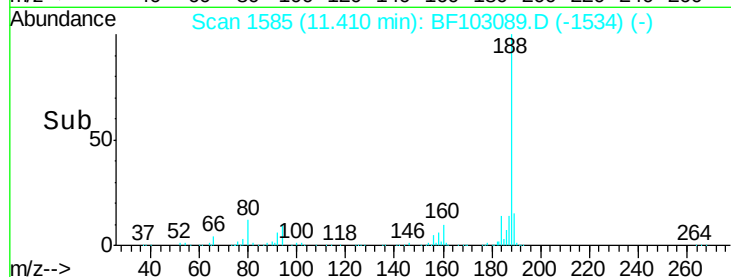
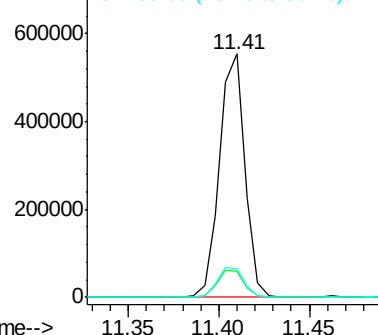
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 49.105 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF103089.D

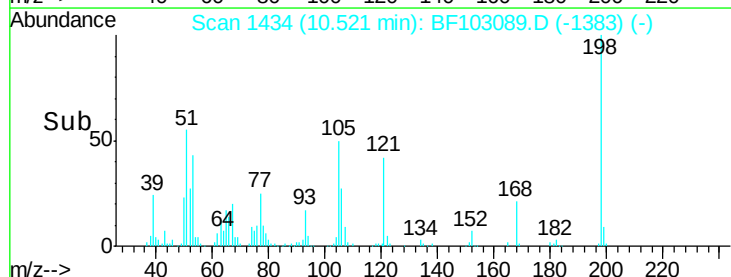
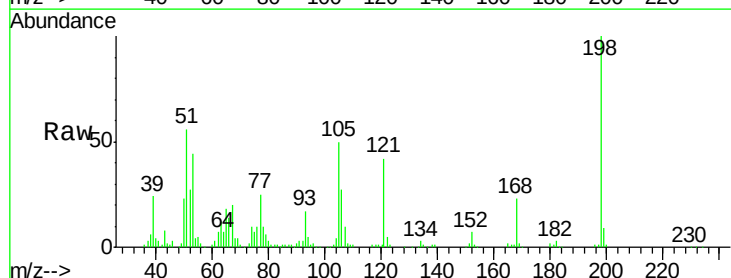
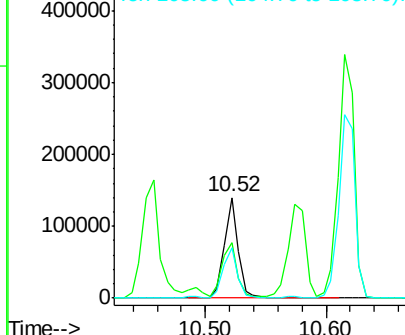
Acq: 19 Feb 2018 18:17

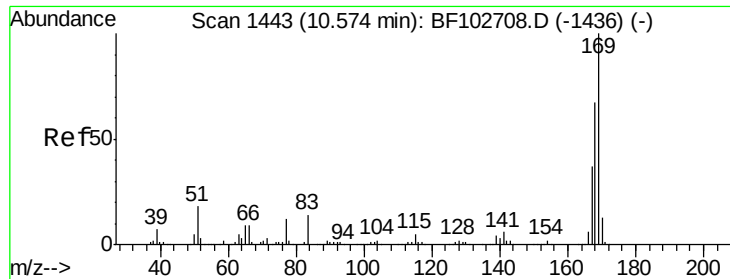
Tgt Ion:	198	Resp:	110908
Ion Ratio	Lower	Upper	
198	100		
51	55.7	37.7	77.7
105	50.1	36.3	76.3

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.392 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

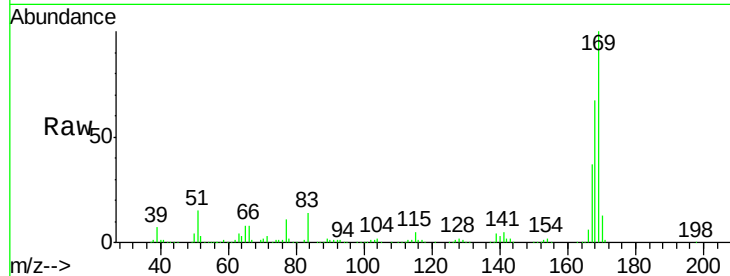
ClientSampleId :

BU-03-021618MS

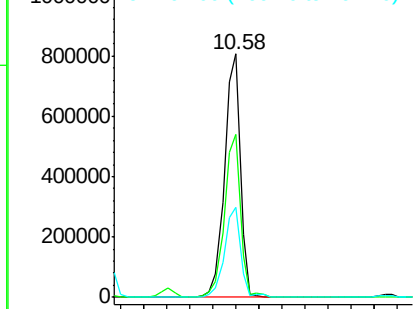
Tgt Ion:	169	Resp:	766870
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	36.9	29.8	44.6

Manual Integrations
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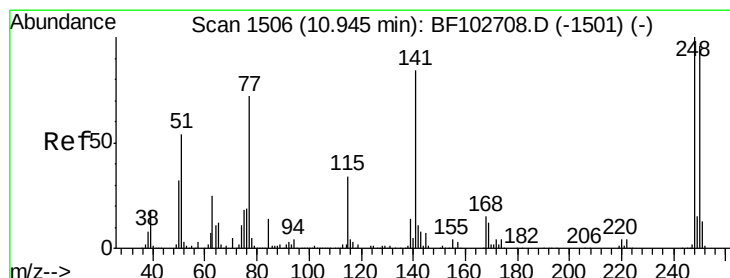
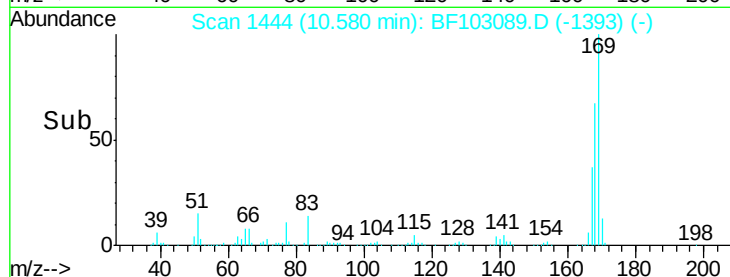
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 41.579 ng

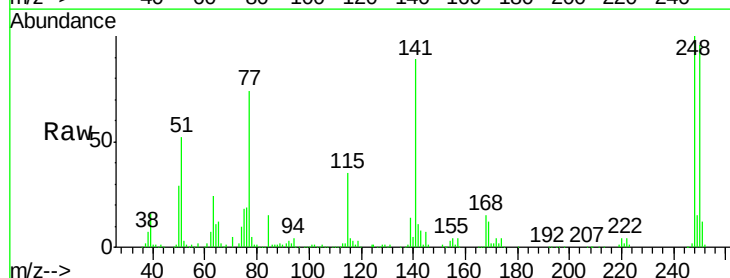
RT: 10.94 min Scan# 1506

Delta R.T. -0.01 min

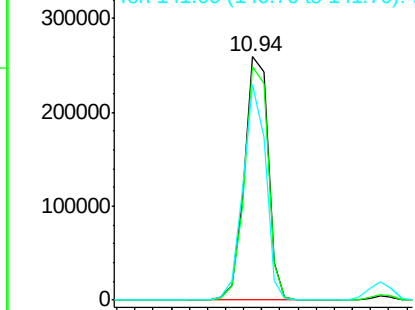
Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

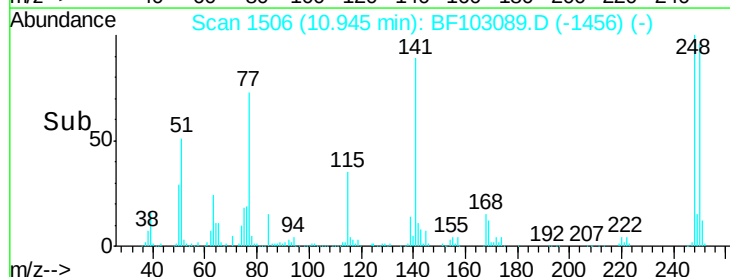
Tgt Ion:	248	Resp:	236738
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.9	115.3
141	88.7	74.4	111.6

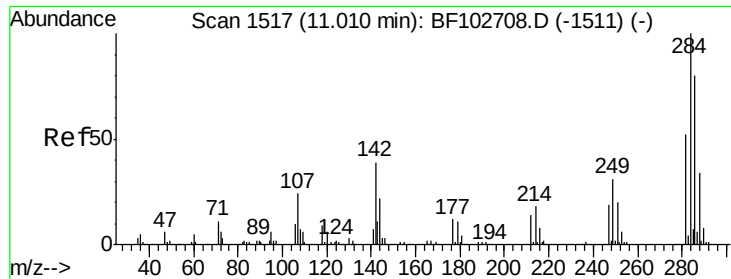


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 39.179 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

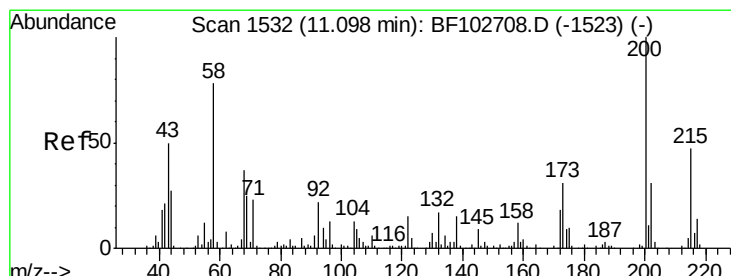
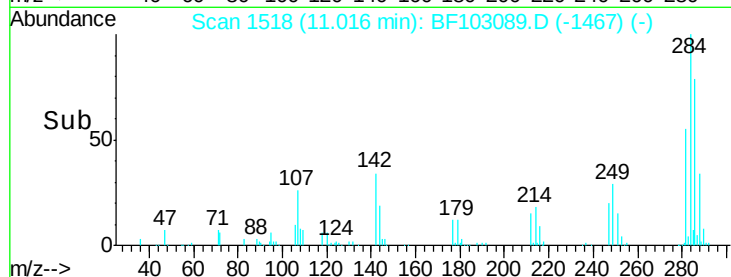
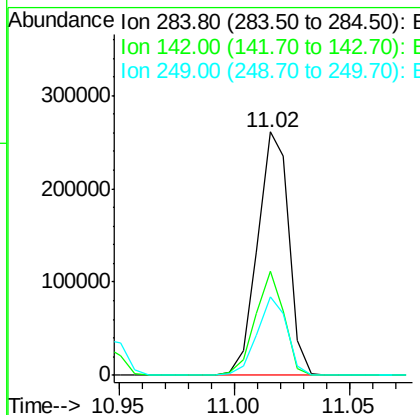
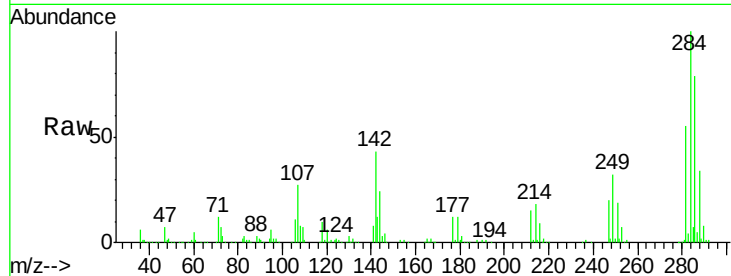
ClientSampleId :

BU-03-021618MS

Tgt Ion:	284	Resp:	246096
Ion Ratio	Lower	Upper	
284	100		
142	42.6	34.6	52.0
249	32.2	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 40.754 ng

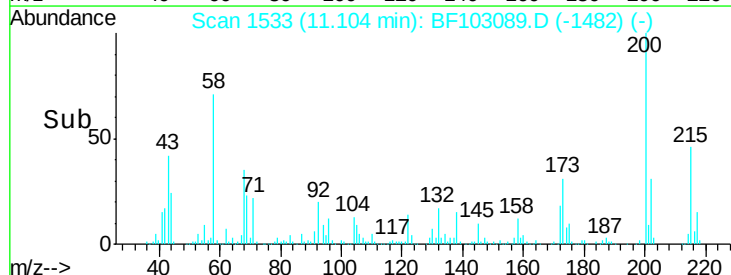
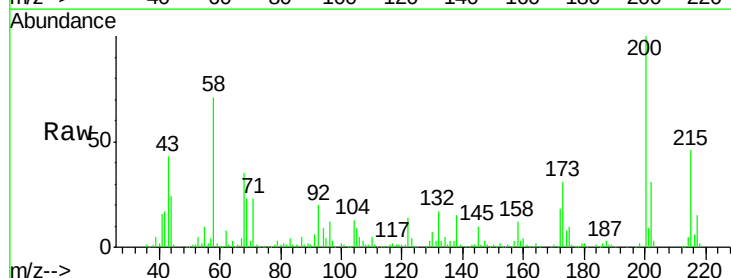
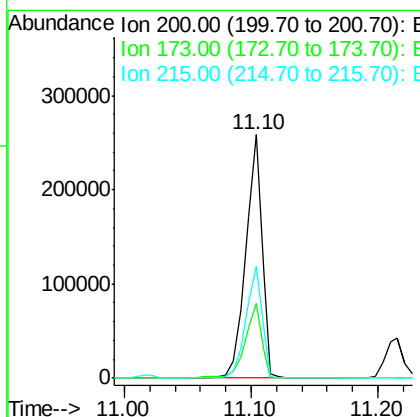
RT: 11.10 min Scan# 1533

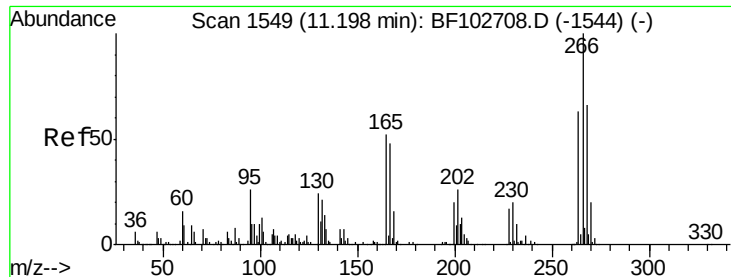
Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	200	Resp:	228264
Ion Ratio	Lower	Upper	
200	100		
173	30.7	8.6	48.6
215	45.7	25.1	65.1





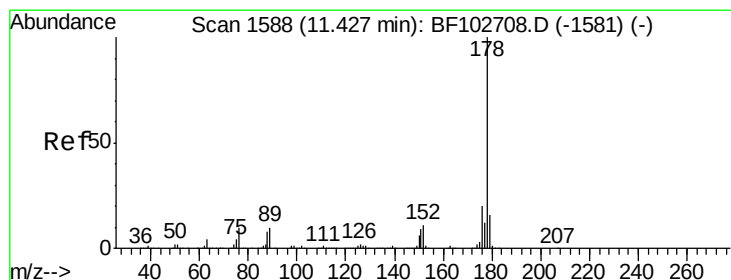
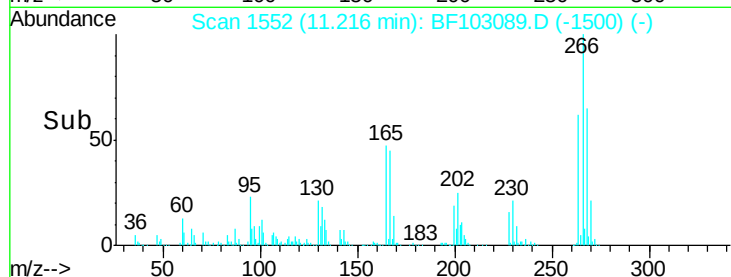
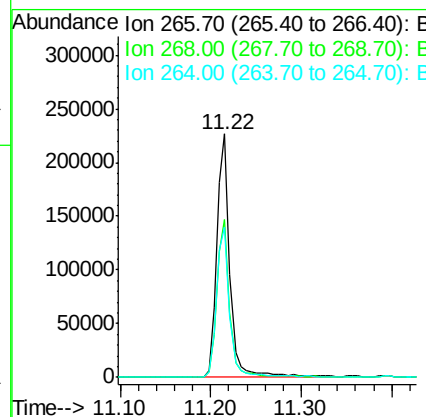
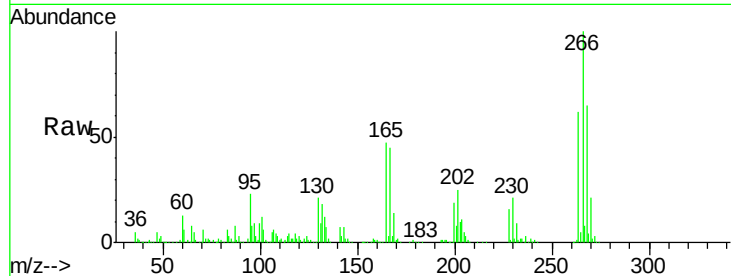
#69
 Pentachlorophenol
 Concen: 62.704 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	61.6	49.5	74.3

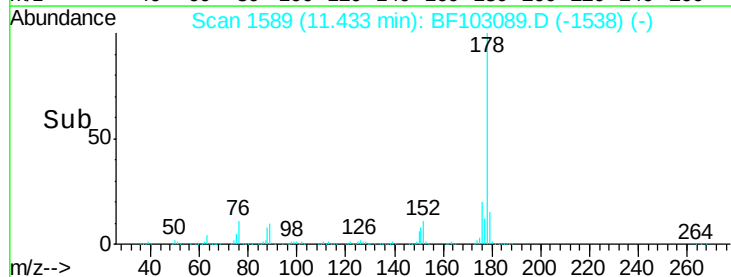
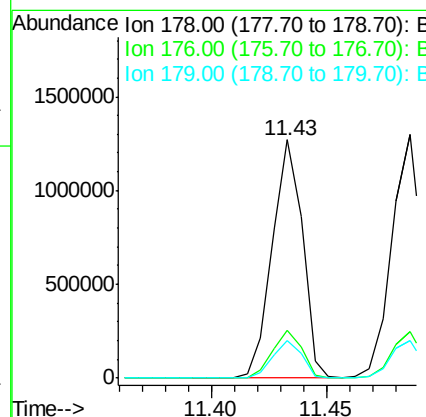
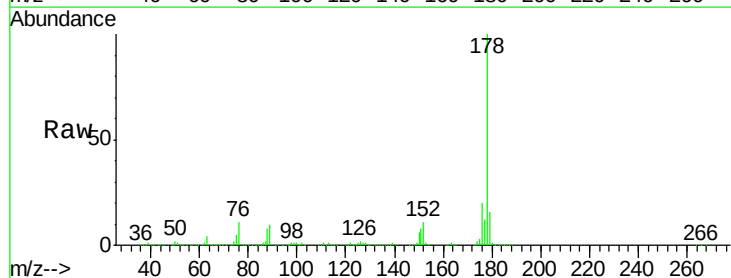
Manual Integrations
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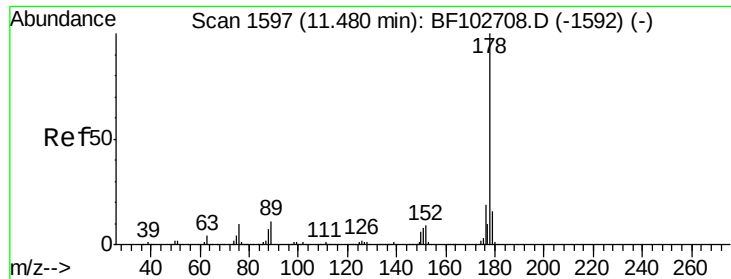
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#70
 Phenanthrene
 Concen: 38.586 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





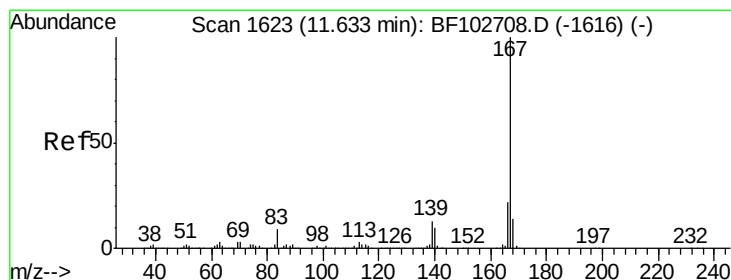
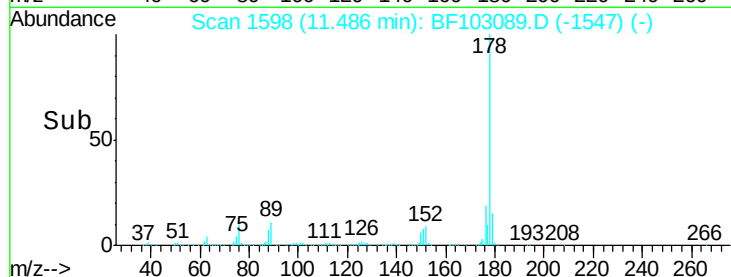
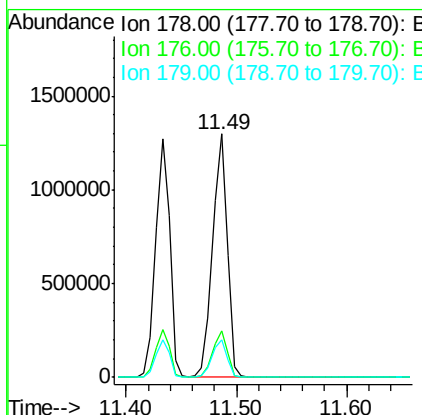
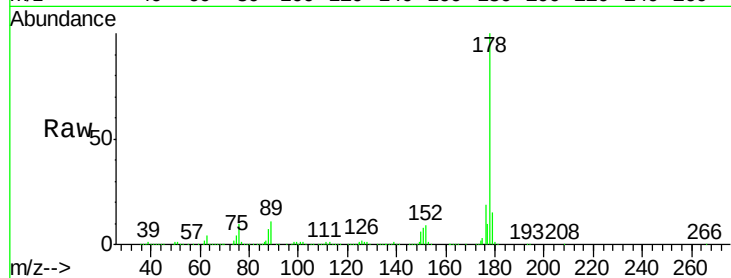
#71
 Anthracene
 Concen: 38.722 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion:178 Resp: 1180632
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.6 19.0

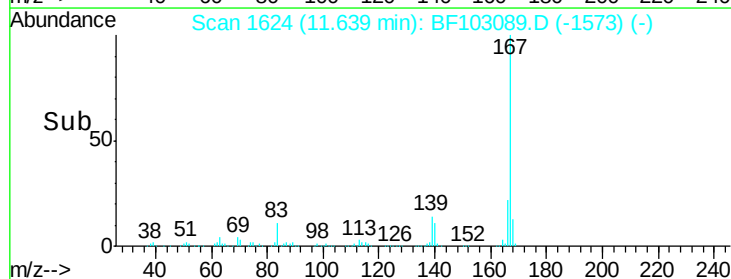
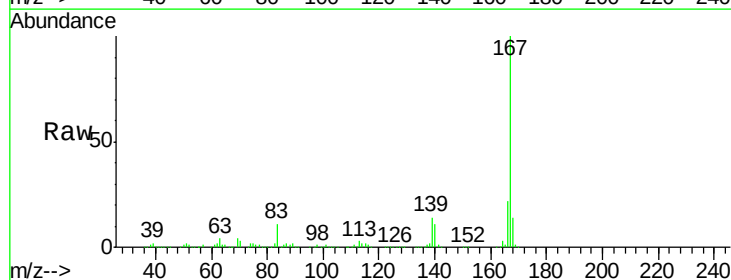
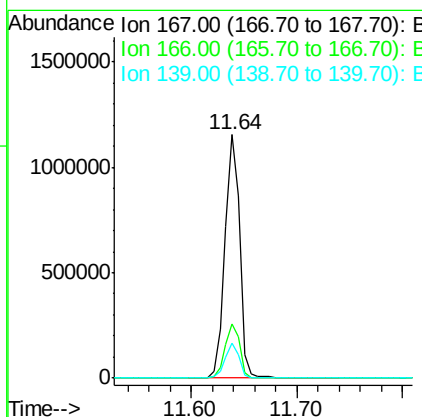
Manual Integrations
 APPROVED

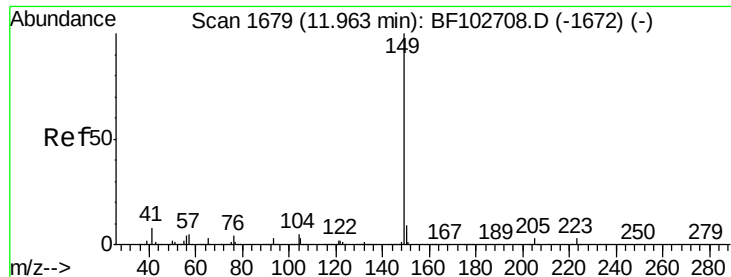
Sohil
 2/20/2018 10:20:38 AM



#72
 Carbazole
 Concen: 37.606 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion:167 Resp: 1123308
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 14.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.222 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

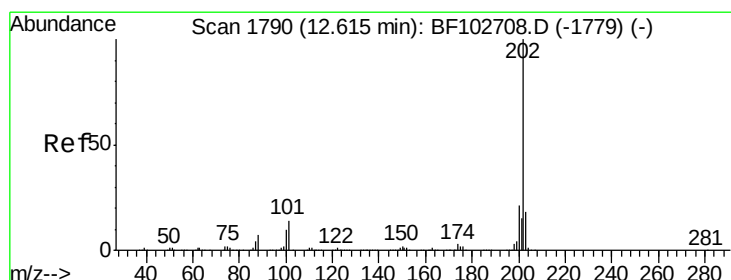
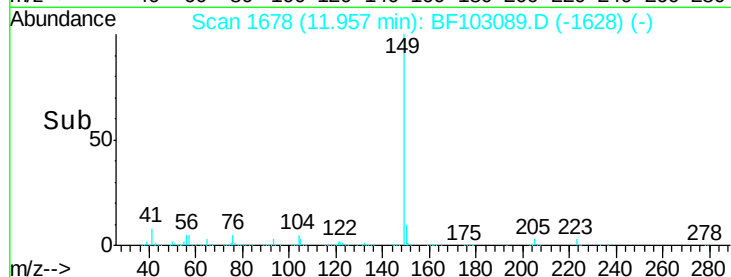
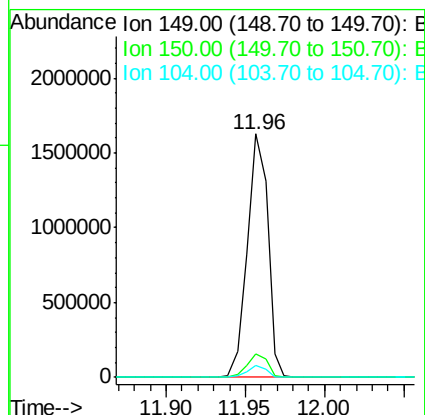
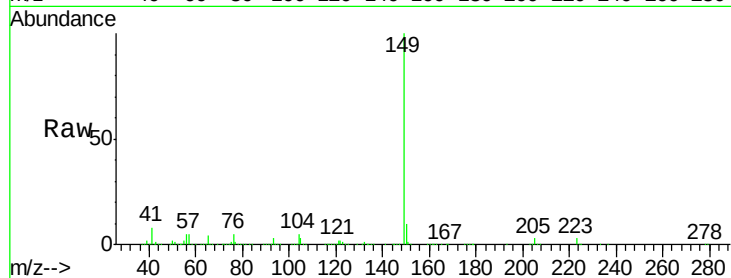
ClientSampleId :

BU-03-021618MS

Tgt Ion:	149	Resp:	1459433
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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2/20/2018 10:20:38 AM



#74

Fluoranthene

Concen: 34.335 ng

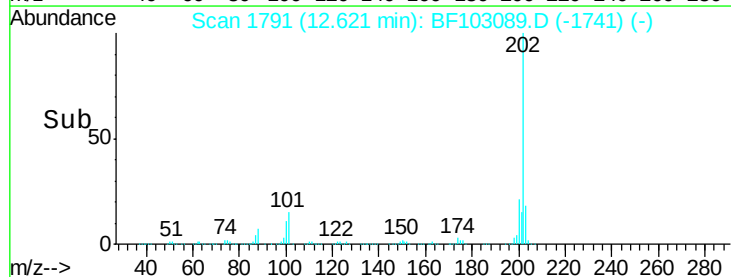
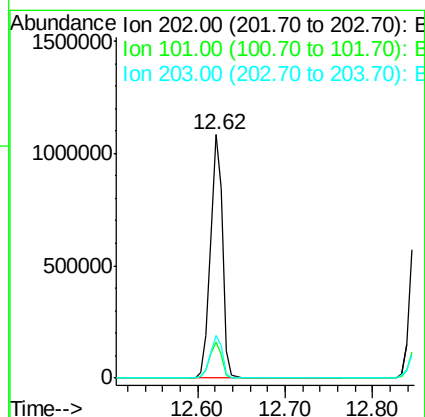
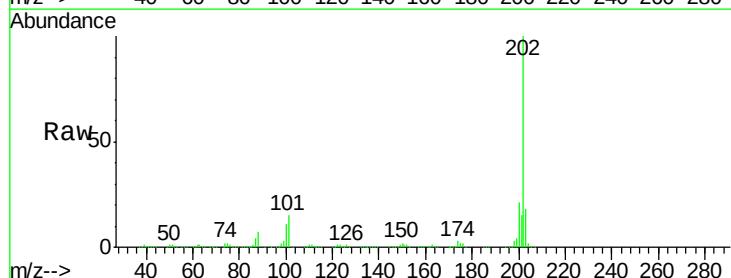
RT: 12.62 min Scan# 1791

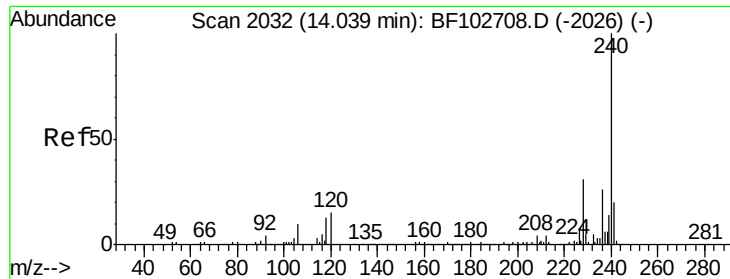
Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	202	Resp:	1035559
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

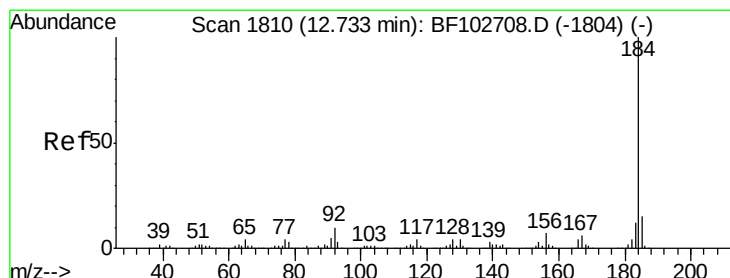
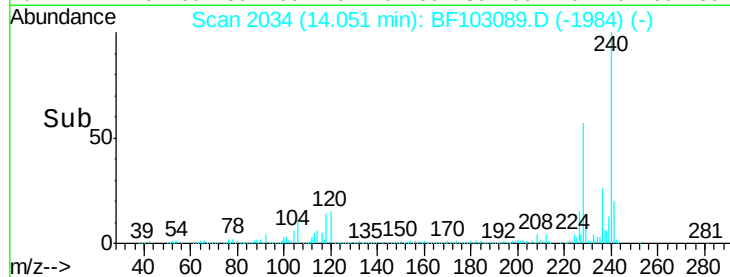
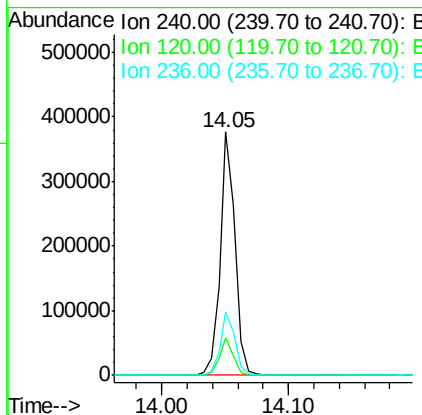
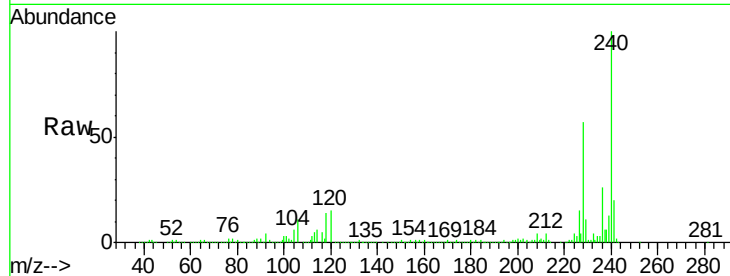
ClientSampleId :

BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 7.260 ng

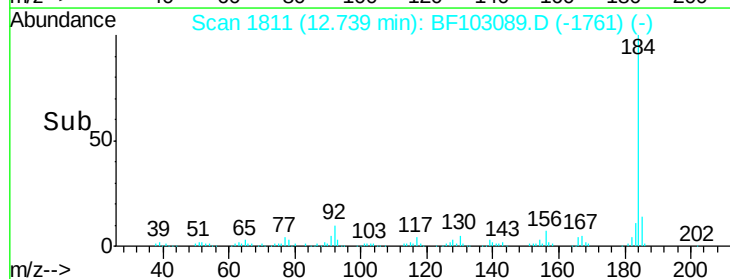
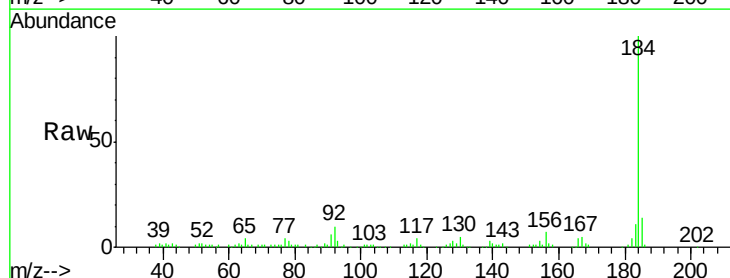
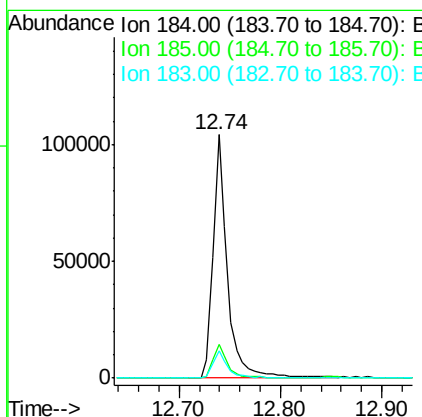
RT: 12.74 min Scan# 1811

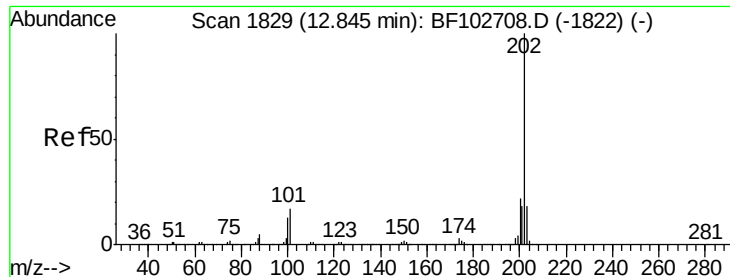
Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.4	9.3	13.9





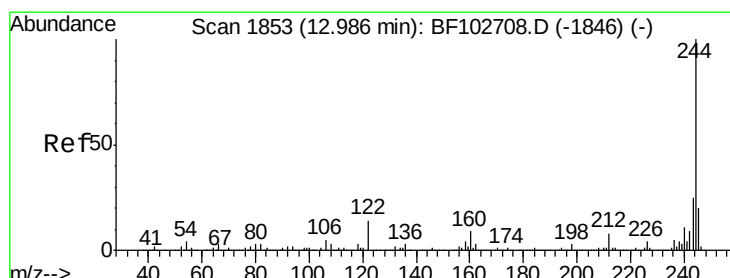
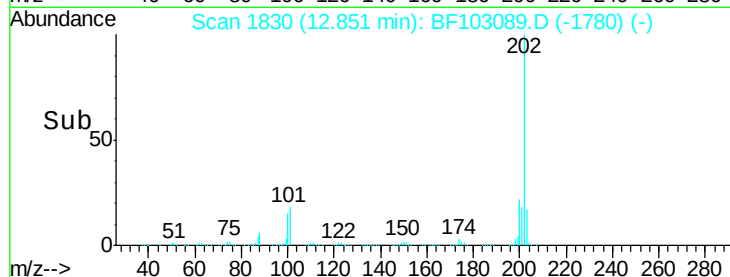
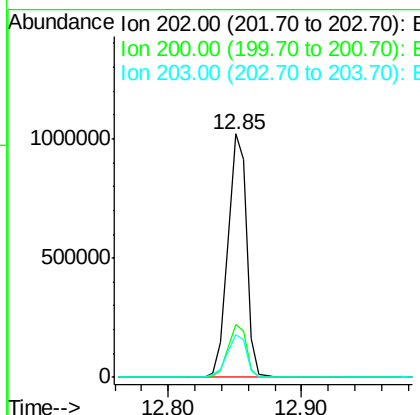
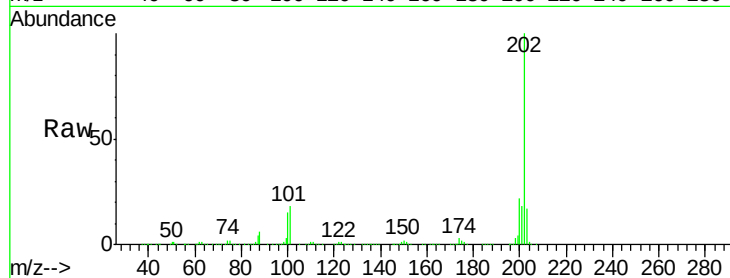
#77
 Pyrene
 Concen: 41.943 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampled :
 BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5

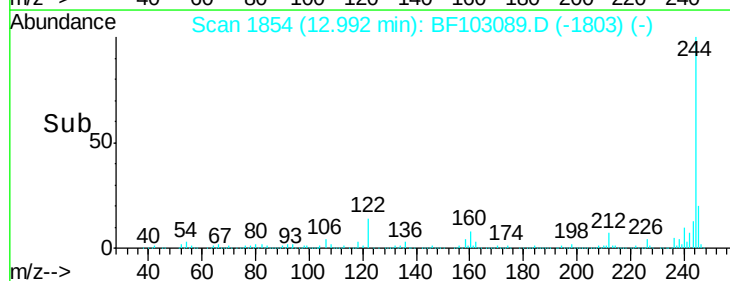
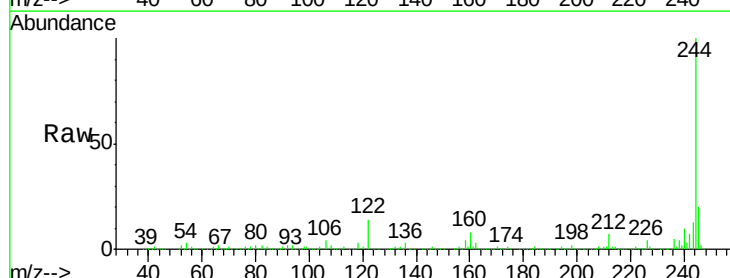
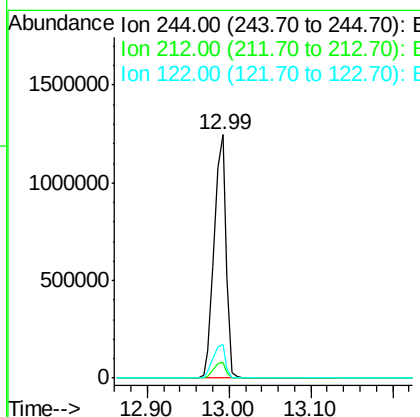
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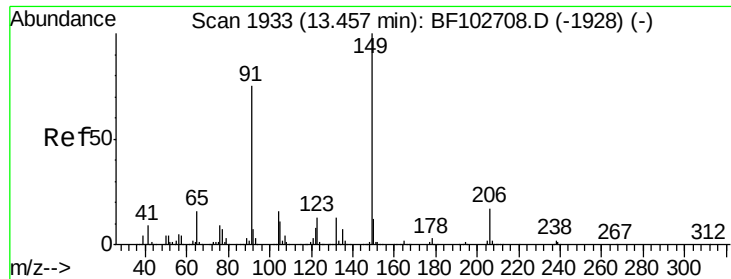
Sohil
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#78
 Terphenyl-d14
 Concen: 97.874 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.8	11.0	16.4





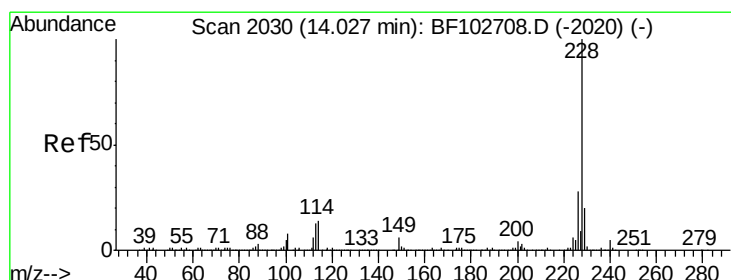
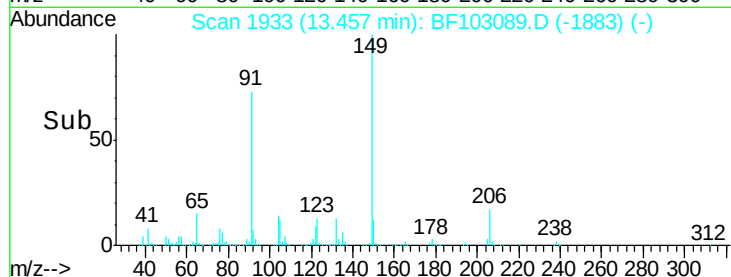
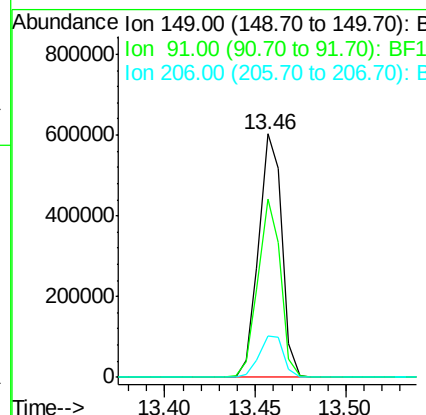
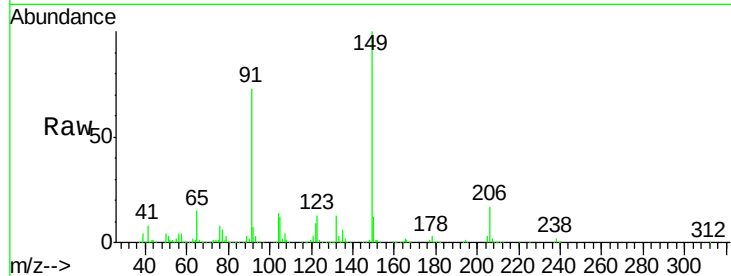
#79
Butylbenzylphthalate
Concen: 46.537 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.5	56.8	85.2
206	17.2	14.1	21.1

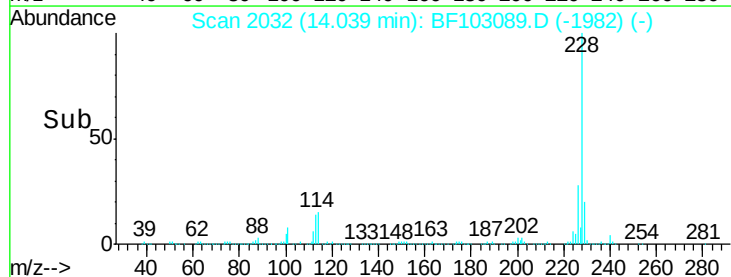
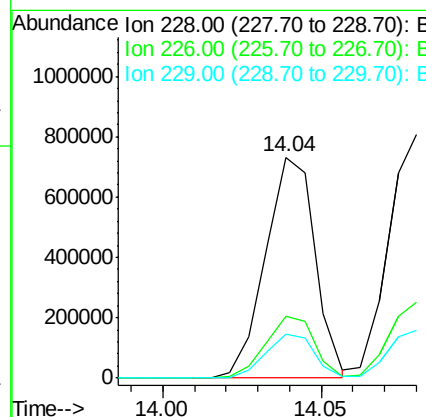
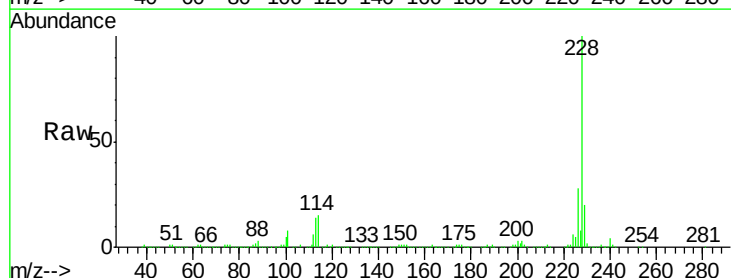
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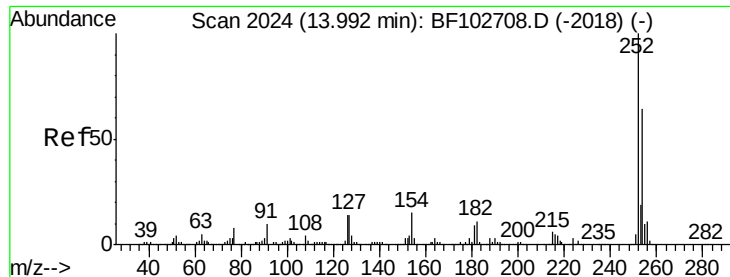
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#80
Benzo(a)anthracene
Concen: 40.932 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6





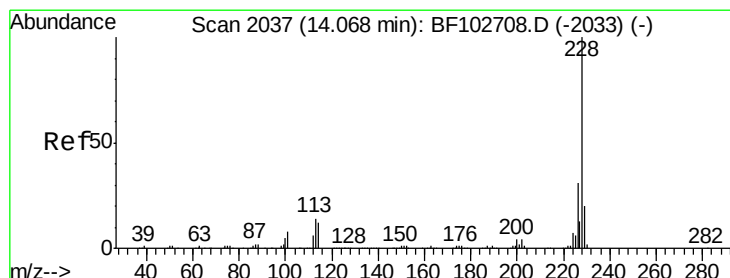
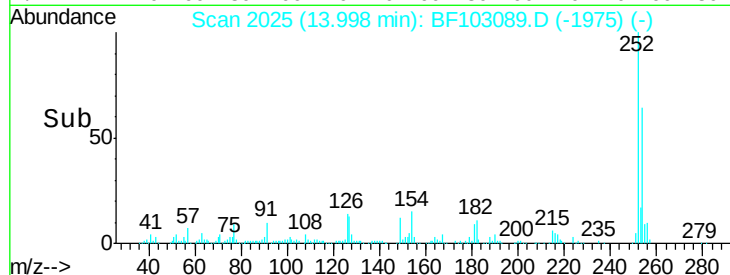
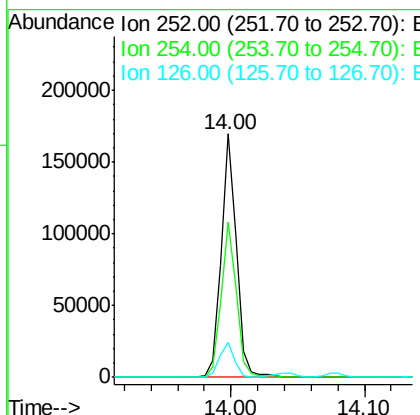
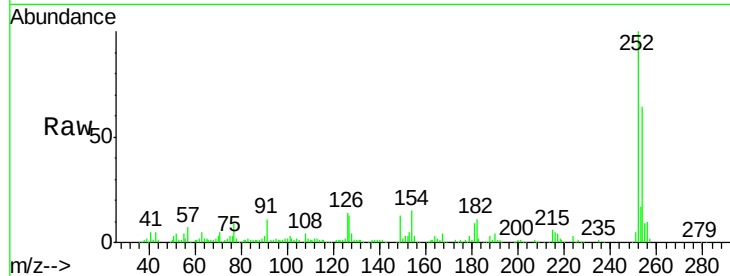
#81
 3,3'-Dichlorobenzidine
 Concen: 18.993 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	136953		
254	63.7	50.4	75.6	
126	14.1	11.3	16.9	

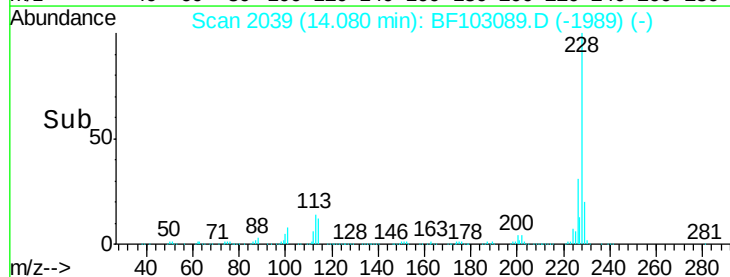
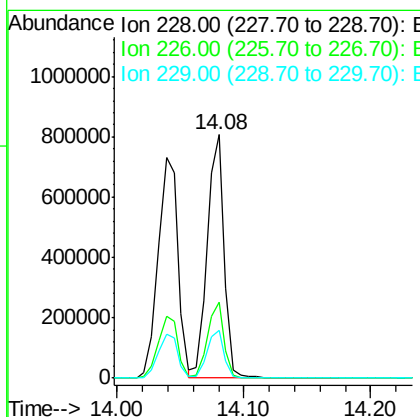
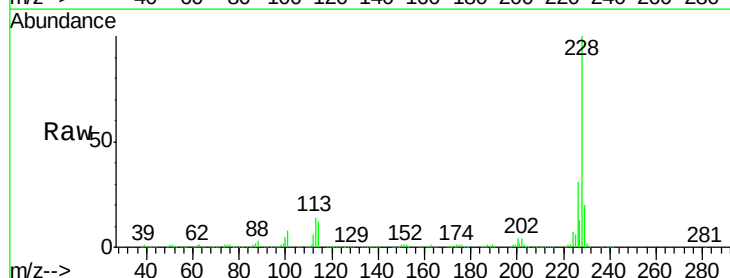
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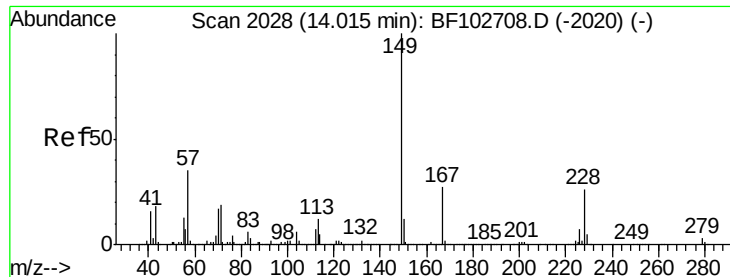
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#82
 Chrysene
 Concen: 38.346 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	751743		
226	30.9	25.0	37.6	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.040 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

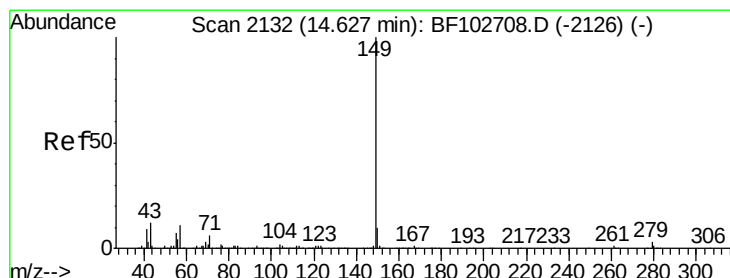
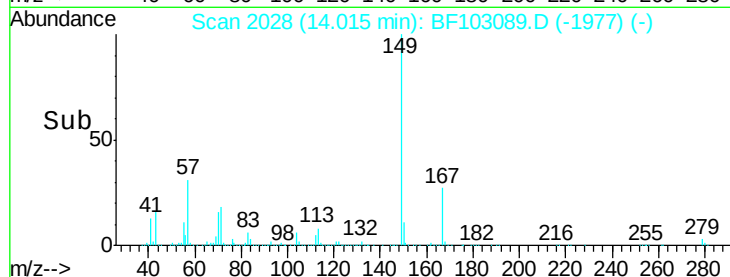
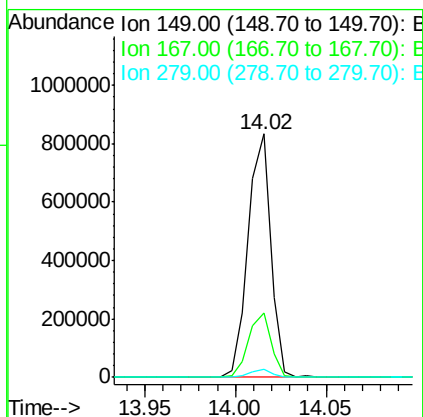
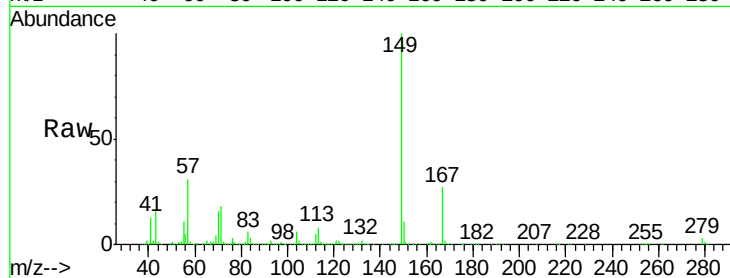
ClientSampleId :

BU-03-021618MS

Tgt Ion:	149	Resp:	728447
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 51.876 ng

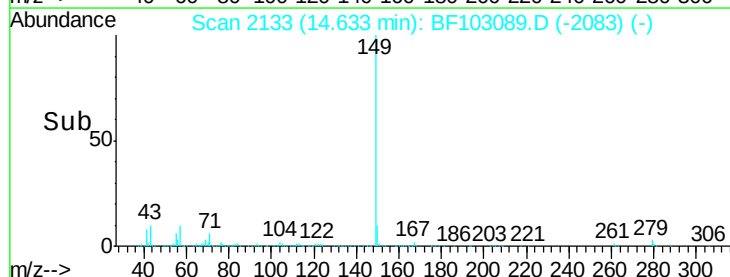
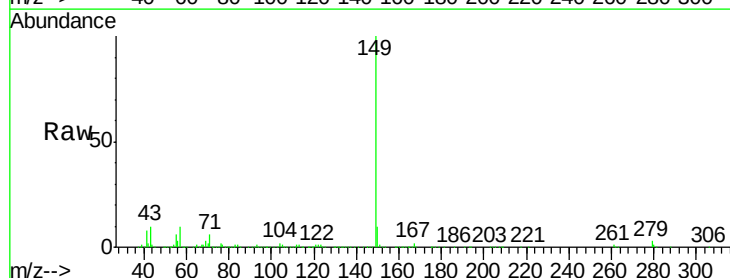
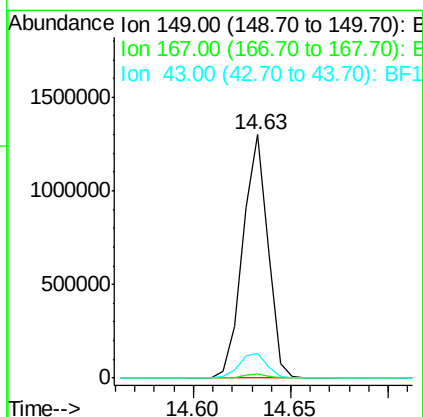
RT: 14.63 min Scan# 2133

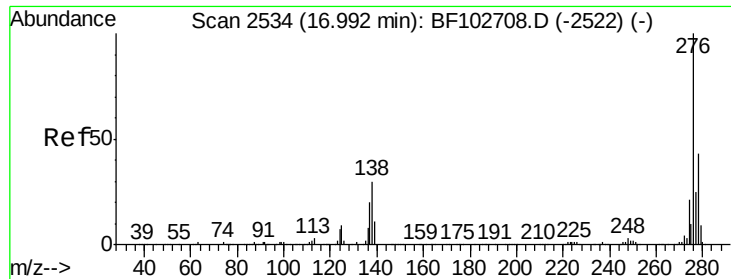
Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Tgt Ion:	149	Resp:	1157032
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6





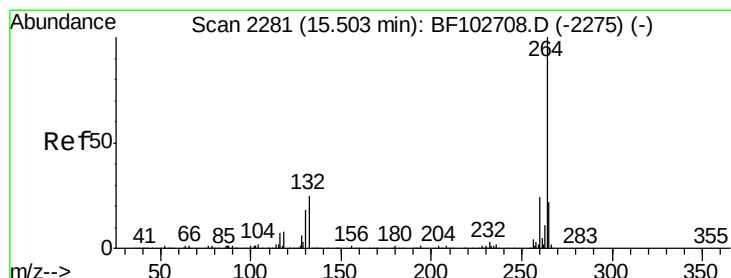
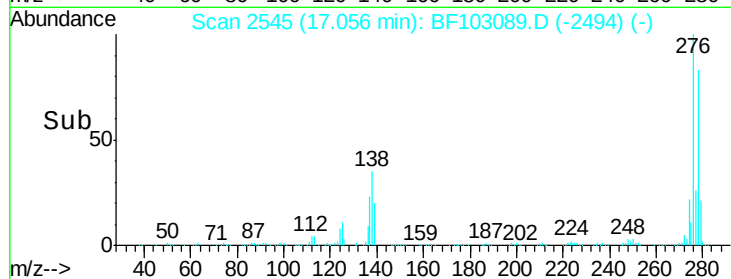
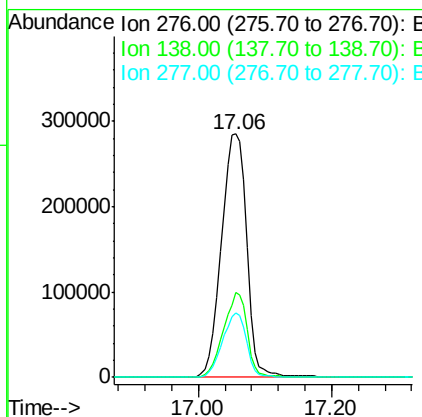
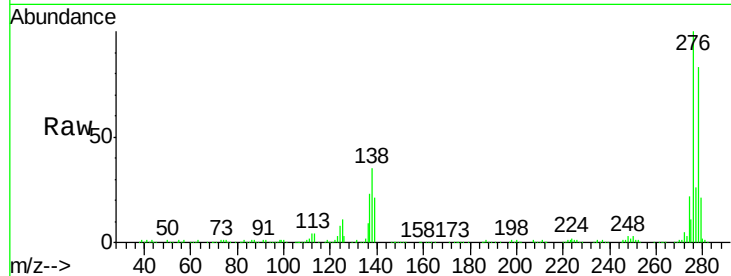
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.212 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-021618MS

Tgt Ion:	276	Resp:	767632
Ion Ratio	Lower	Upper	
276	100		
138	32.6	25.0	37.6
277	25.1	20.1	30.1

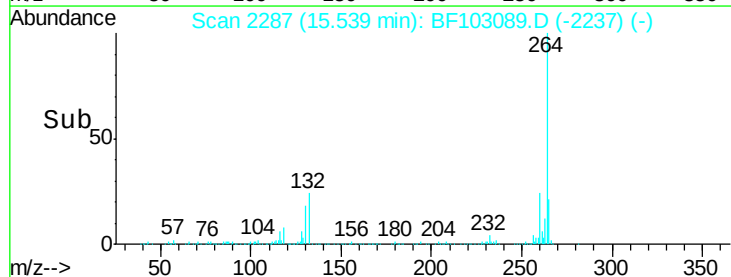
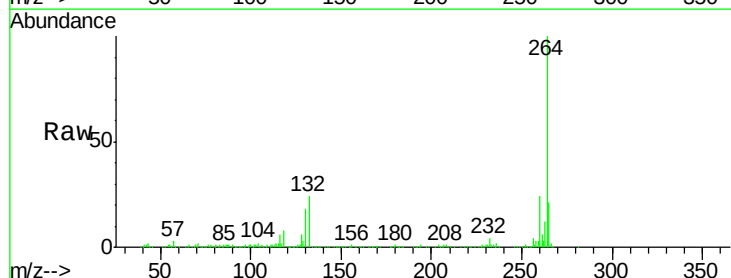
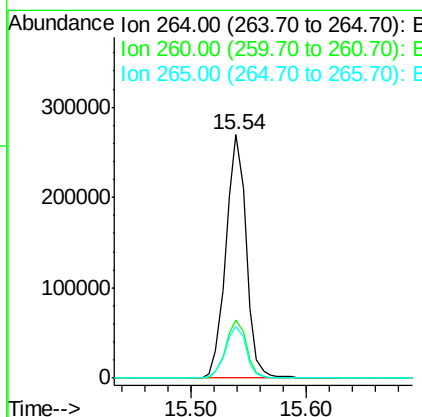
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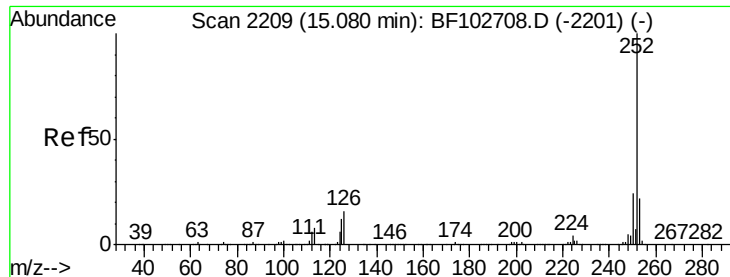
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103089.D
 Acq: 19 Feb 2018 18:17

Tgt Ion:	264	Resp:	329249
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3





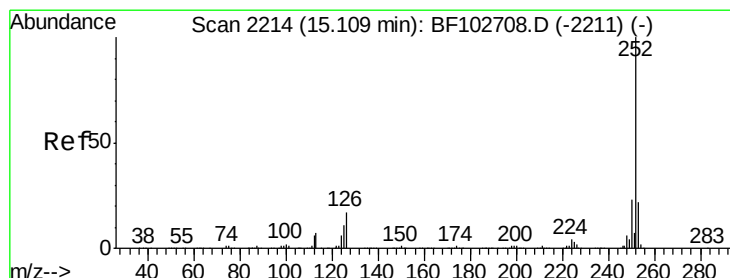
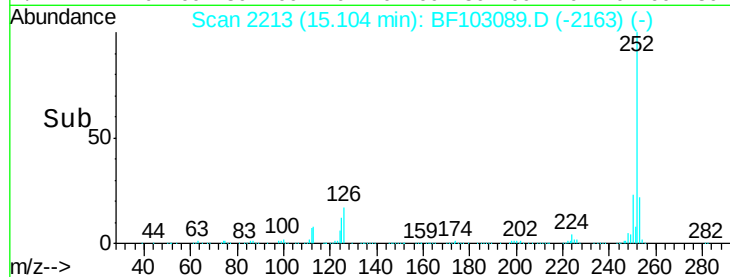
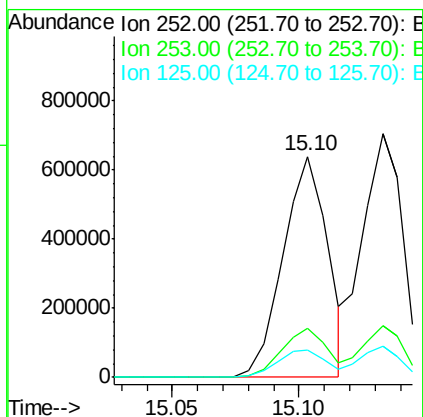
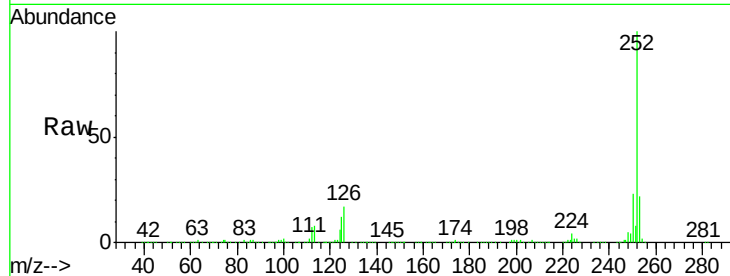
#87
Benzo(b)fluoranthene
Concen: 36.760 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.2	9.0	13.6

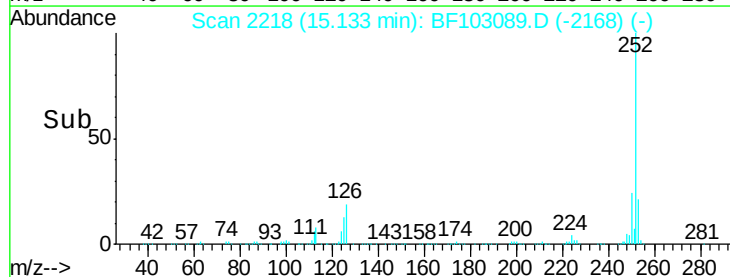
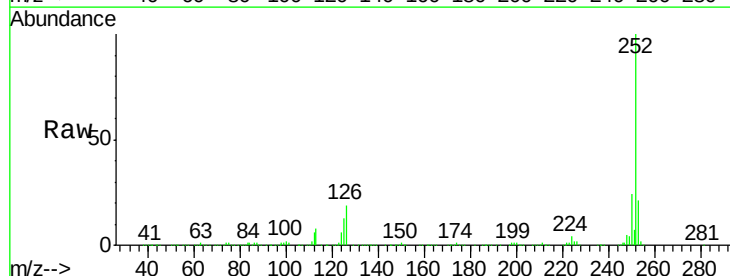
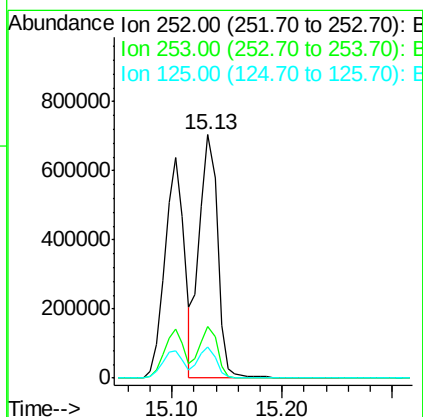
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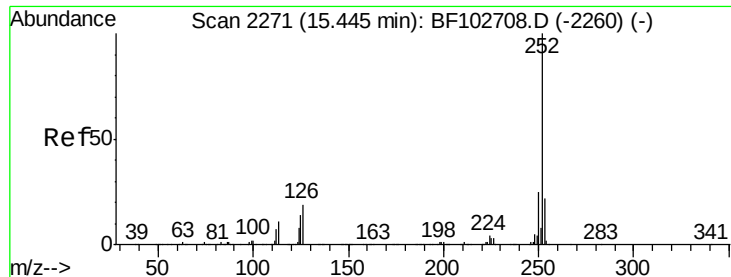
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#88
Benzo(k)fluoranthene
Concen: 38.878 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	13.0	10.2	15.2





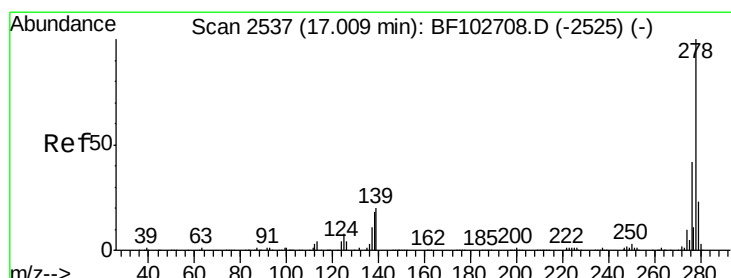
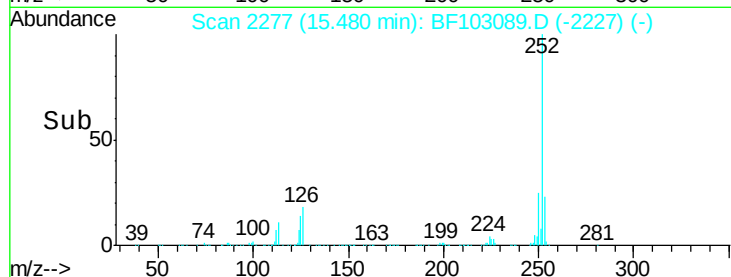
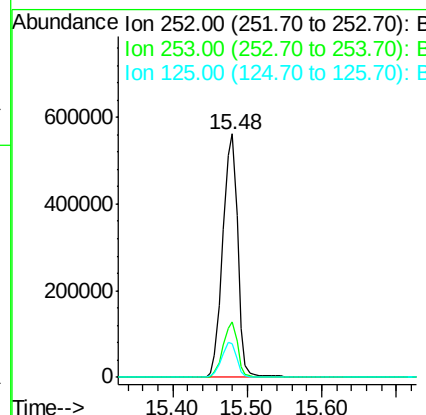
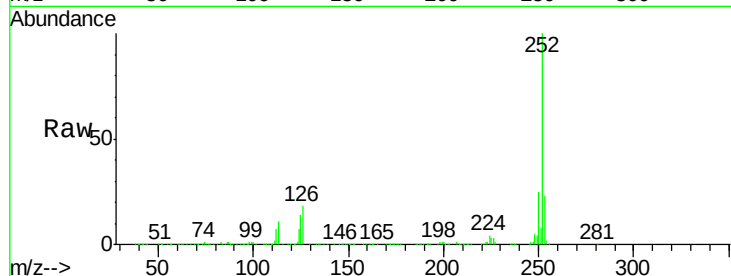
#89
Benzo(a)pyrene
Concen: 40.595 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Instrument :
BNA_F
ClientSampleId :
BU-03-021618MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	13.7	9.8	14.6

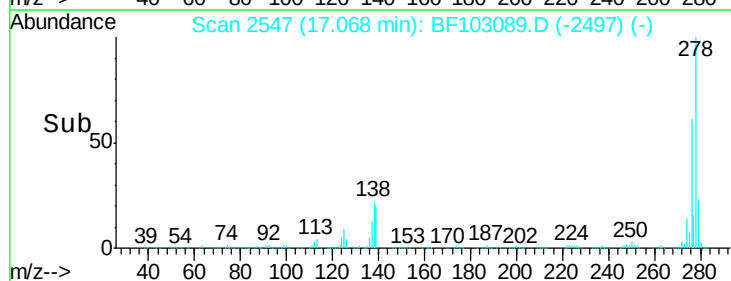
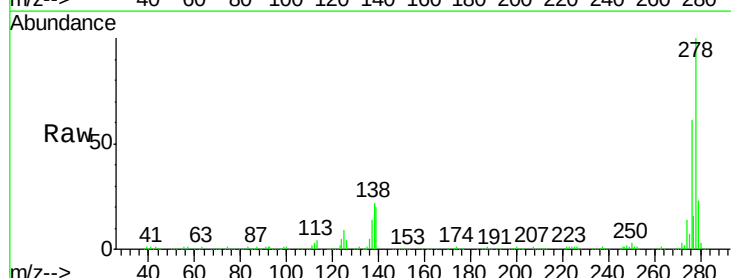
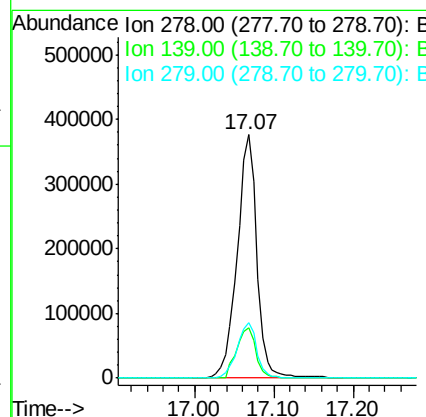
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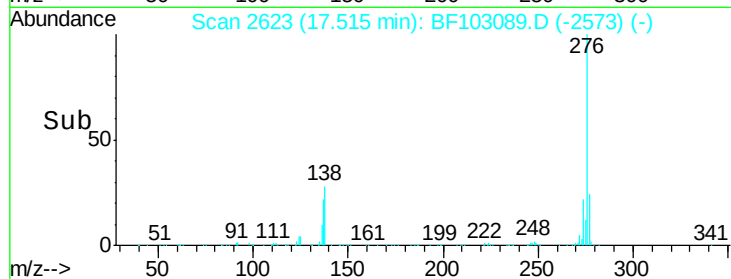
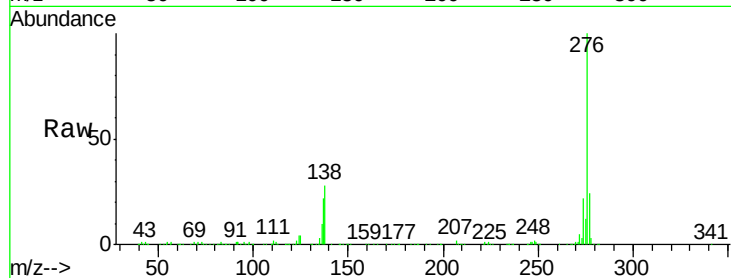
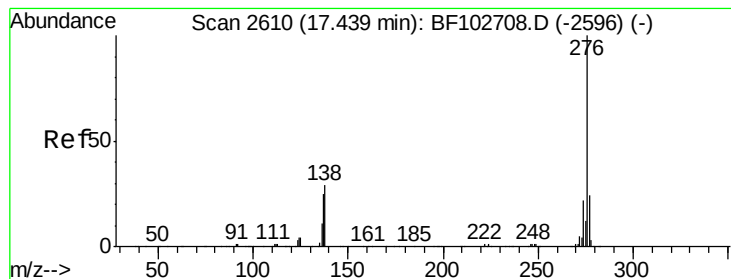
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#90
Dibenzo(a,h)anthracene
Concen: 41.686 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF103089.D
Acq: 19 Feb 2018 18:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	22.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 41.098 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF103089.D

Acq: 19 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

BU-03-021618MS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.2	17.9	26.9	
138	28.3	21.8	32.8	

Manual Integrations
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