

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081155.D
 Acq On : 21 Aug 2015 20:16
 Operator : UM/IZ
 Sample : G3363-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:23:57 AM

Quant Time: Aug 22 05:29:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	61861	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	243337	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	117797	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	214588	20.00	ng	0.00
75) Chrysene-d12	13.67	240	164005	20.00	ng	0.00
86) Perylene-d12	15.00	264	123476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	495046	120.37	ng	0.03
7) Phenol-d6	6.22	99	665672	124.05	ng	0.01
23) Nitrobenzene-d5	7.13	82	475747	89.31	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	132640	129.90	ng	0.01
44) 2-Fluorobiphenyl	8.93	172	777728	86.51	ng	0.00
78) Terphenyl-d14	12.64	244	691223	90.35	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	57984	29.92	ng	# 89
4) n-Nitrosodimethylamine	2.63	42	91649	30.09	ng	# 79
8) 2-Chlorophenol	6.34	128	191205	42.47	ng	88
9) Benzaldehyde	6.09	77	73812	21.34	ng	97
10) Phenol	6.23	94	231830	36.58	ng	# 62
11) bis(2-Chloroethyl)ether	6.31	93	209416	43.06	ng	97
12) 1,3-Dichlorobenzene	6.49	146	172403	35.64	ng	# 94
13) 1,4-Dichlorobenzene	6.57	146	176945	36.94	ng	95
14) 1,2-Dichlorobenzene	6.72	146	153511	34.24	ng	95
15) Benzyl Alcohol	6.71	79	157990	36.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	388553	40.66	ng	92
17) 2-Methylphenol	6.84	107	159984	41.42	ng	96
18) Hexachloroethane	7.06	117	65814	34.01	ng	96
19) n-Nitroso-di-n-propylamine	6.98	70	154803	41.64	ng	93
20) 3+4-Methylphenols	7.00	107	207077	42.24	ng	# 44
22) Acetophenone	6.97	105	284584	44.55	ng	# 88
24) Nitrobenzene	7.14	77	208738	37.48	ng	96
25) Isophorone	7.40	82	412913	41.57	ng	96
26) 2-Nitrophenol	7.46	139	96888	41.83	ng	# 80
27) 2,4-Dimethylphenol	7.52	122	186836	45.60	ng	91
28) bis(2-Chloroethoxy)methane	7.61	93	255074	43.46	ng	99
29) 2,4-Dichlorophenol	7.72	162	150665	43.67	ng	98
30) 1,2,4-Trichlorobenzene	7.78	180	150190	39.17	ng	98
31) Naphthalene	7.86	128	531983	39.22	ng	99
32) Benzoic acid	7.66	122	120032	52.08	ng	92
33) 4-Chloroaniline	7.92	127	24933	4.36	ng	# 91
34) Hexachlorobutadiene	7.99	225	90109	41.56	ng	97
35) Caprolactam	8.30	113	40690m	33.75	ng	
36) 4-Chloro-3-methylphenol	8.41	107	177303	43.12	ng	97
37) 2-Methylnaphthalene	8.55	142	350094	40.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	147746	38.87	ng	98
40) Hexachlorocyclopentadiene	8.71	237	91216	46.37	ng	98
42) 2,4,6-Trichlorophenol	8.84	196	110674	41.22	ng	99
43) 2,4,5-Trichlorophenol	8.88	196	110957	41.35	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.02	154	420171	40.49	ng	96
46) 2-Chloronaphthalene	9.04	162	344829	41.37	ng	97
47) 2-Nitroaniline	9.14	65	143356	42.03	ng #	75
48) Acenaphthylene	9.45	152	568476	38.12	ng	99
49) Dimethylphthalate	9.34	163	391429	40.35	ng	98
50) 2,6-Dinitrotoluene	9.38	165	76883	36.91	ng #	58
51) Acenaphthene	9.62	154	340221	38.11	ng	99
52) 3-Nitroaniline	9.54	138	52157	20.01	ng	93
53) 2,4-Dinitrophenol	9.66	184	67063	61.17	ng #	80
54) Dibenzofuran	9.80	168	487397	40.74	ng	99
55) 4-Nitrophenol	9.73	139	122979	67.18	ng #	83
56) 2,4-Dinitrotoluene	9.78	165	100898	36.55	ng #	60
57) Fluorene	10.13	166	337532	36.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	84074m	40.48	ng	
59) Diethylphthalate	10.02	149	386788	37.67	ng	99
60) 4-Chlorophenyl-phenylether	10.13	204	154685	39.72	ng	97
61) 4-Nitroaniline	10.16	138	85685	32.16	ng	93
62) Azobenzene	10.29	77	430943m	36.42	ng	
64) 4,6-Dinitro-2-methylphenol	10.20	198	45761	35.71	ng #	50
65) n-Nitrosodiphenylamine	10.25	169	335434	43.79	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	100454	47.65	ng	96
67) Hexachlorobenzene	10.68	284	103964	48.70	ng	97
68) Atrazine	10.79	200	110692	51.87	ng	93
69) Pentachlorophenol	10.87	266	111094	86.73	ng	98
70) Phenanthrene	11.08	178	500808	39.38	ng	99
71) Anthracene	11.13	178	569017	45.98	ng	100
72) Carbazole	11.29	167	571037	47.93	ng	99
73) Di-n-butylphthalate	11.64	149	624863	43.34	ng	98
74) Fluoranthene	12.25	202	521736	38.02	ng	93
77) Pyrene	12.48	202	622355	46.68	ng	99
79) Butylbenzylphthalate	13.12	149	265343	46.30	ng	99
80) Benzo(a)anthracene	13.66	228	452533	41.14	ng	99
81) 3,3'-Dichlorobenzidine	13.64	252	103563	29.07	ng #	95
82) Chrysene	13.69	228	353096	35.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	380534	51.84	ng	100
84) Di-n-octyl phthalate	14.29	149	598274	53.62	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	332317	47.75	ng #	94
87) Benzo(b)fluoranthene	14.65	252	427757m	48.98	ng	
88) Benzo(k)fluoranthene	14.68	252	290304m	35.67	ng	
89) Benzo(a)pyrene	14.95	252	342249	44.97	ng	98
90) Dibenzo(a,h)anthracene	16.20	278	277632	46.82	ng #	94
91) Benzo(g,h,i)perylene	16.54	276	263815	43.85	ng #	91

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



#1

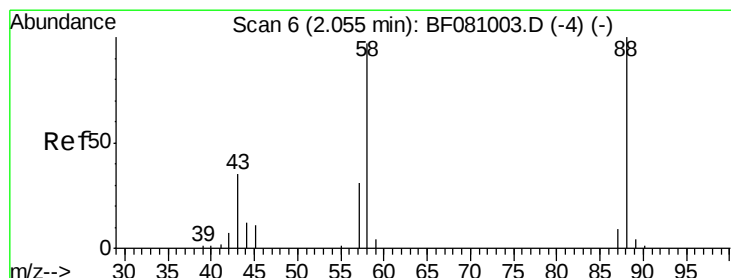
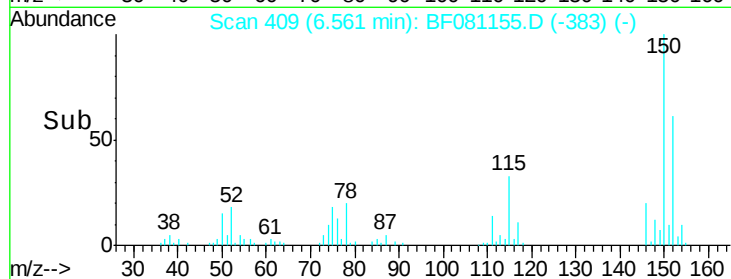
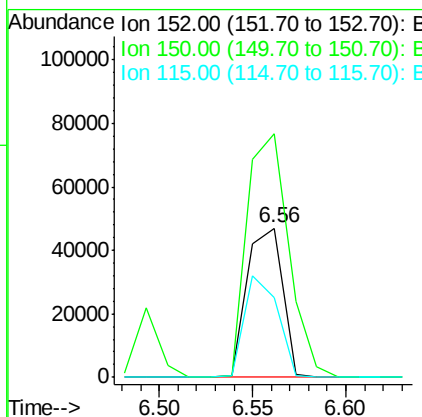
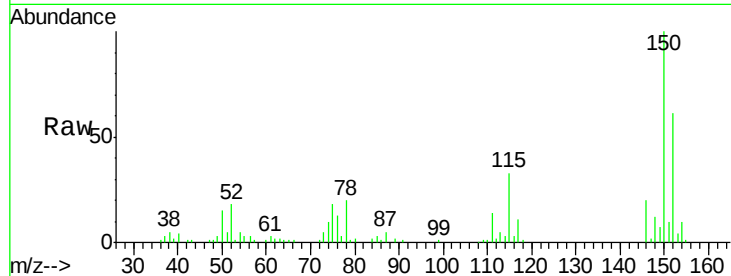
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.0	123.8	185.6
115	53.7	52.1	78.1

Manual Integrations
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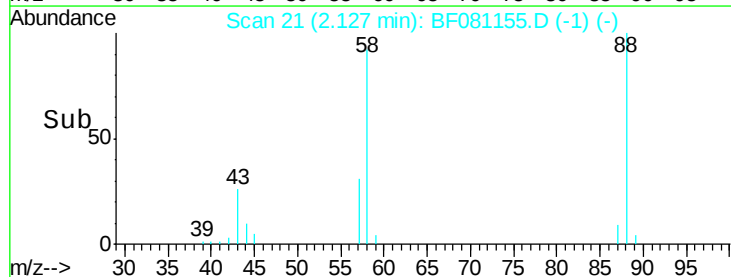
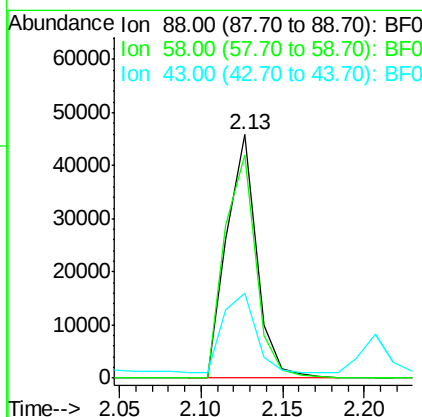
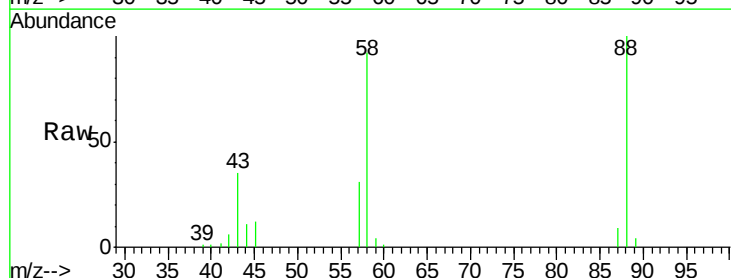
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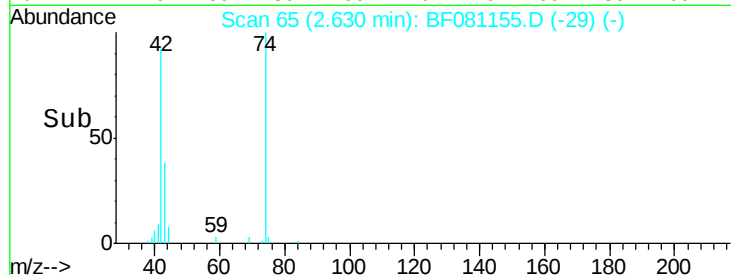
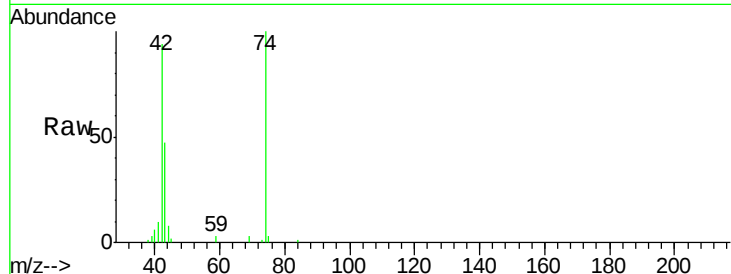
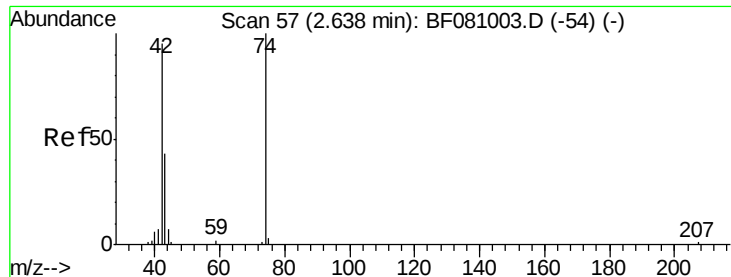


#2

1,4-Dioxane
Concen: 29.92 ng
RT: 2.13 min Scan# 21
Delta R.T. 0.18 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	83.7	125.5
43	35.9	37.5	56.3





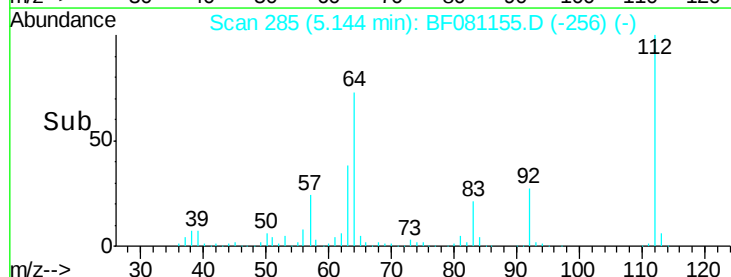
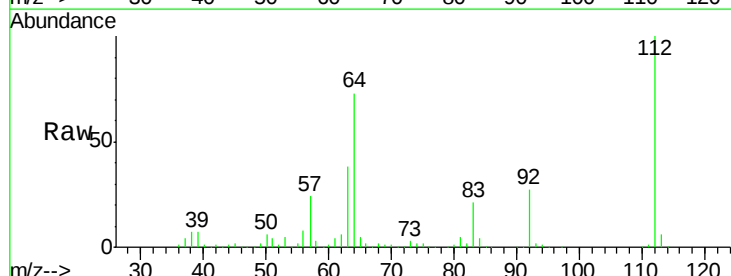
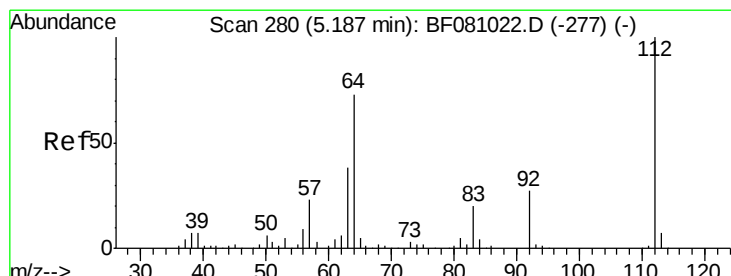
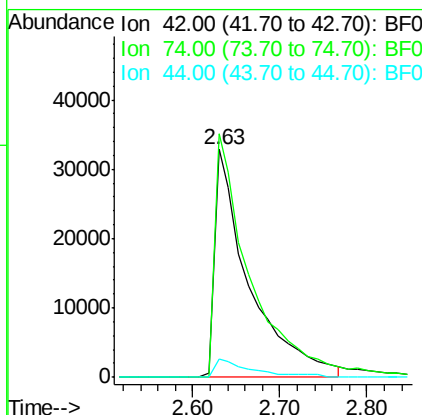
#4
n-Nitrosodimethylamine
Concen: 30.09 ng
RT: 2.63 min Scan# 65
Delta R.T. 0.11 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.8	69.3	103.9#
44	8.2	5.5	8.3

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

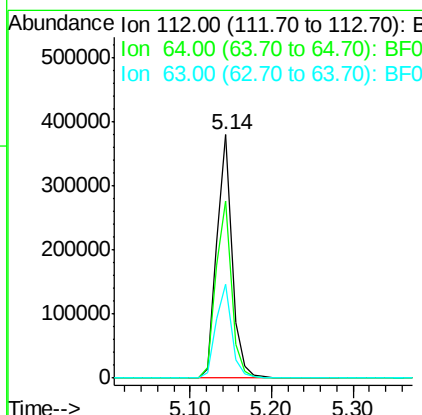
Manual Integrations
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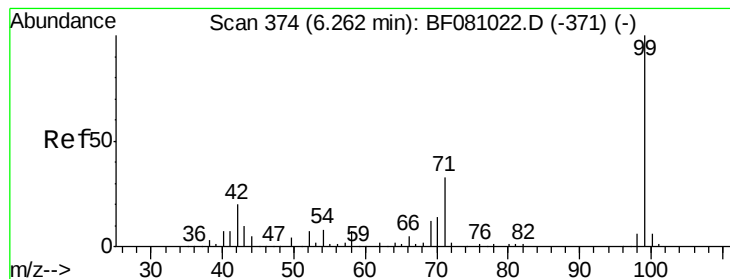
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#5
2-Fluorophenol
Concen: 120.37 ng
RT: 5.14 min Scan# 285
Delta R.T. 0.03 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	66.9	100.3
63	38.3	38.1	57.1





#7

Phenol-d6

Concen: 124.05 ng

RT: 6.22 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

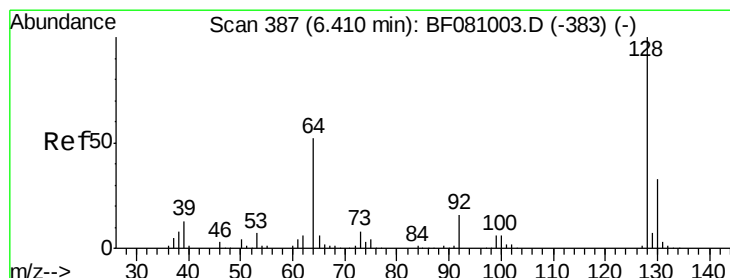
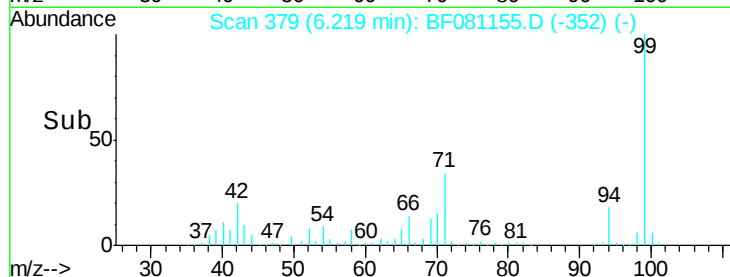
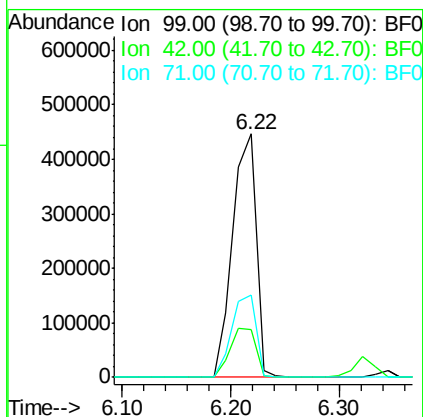
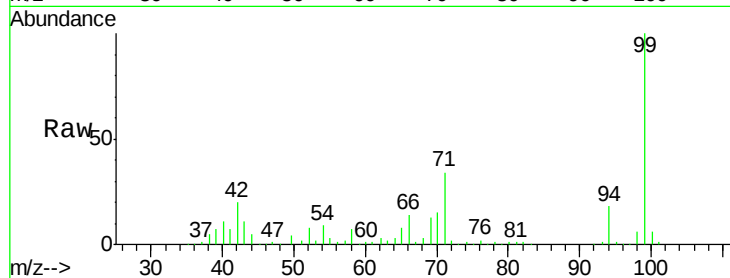
ClientSampleId :

TEC-C1MSD

Tgt Ion:	99	Resp:	665672
Ion Ratio	Lower	Upper	
99	100		
42	19.6	19.6	29.4#
71	33.7	31.2	46.8

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#8

2-Chlorophenol

Concen: 42.47 ng

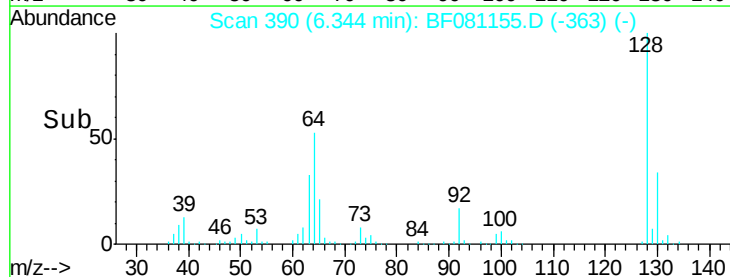
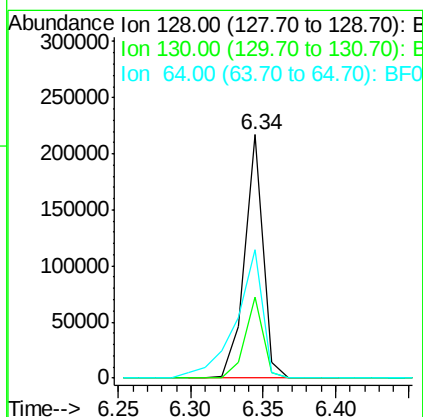
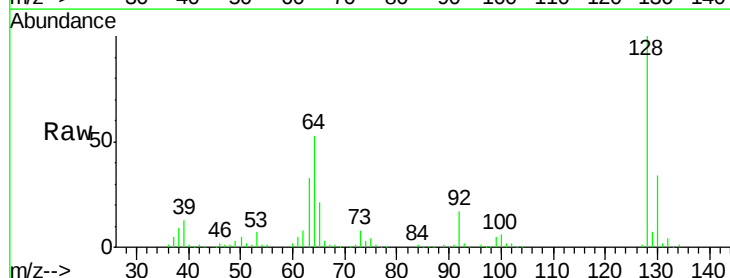
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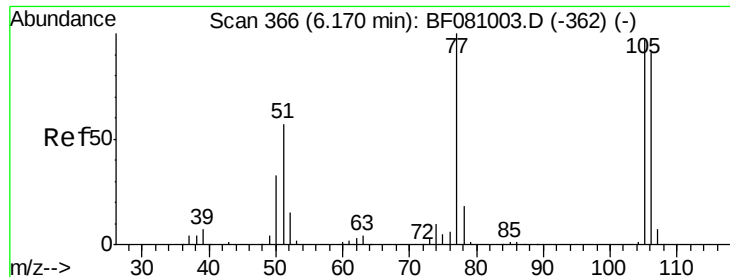
Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	128	Resp:	191205
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.5	52.5
64	52.9	46.8	86.8





#9

Benzaldehyde

Concen: 21.34 ng

RT: 6.09 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

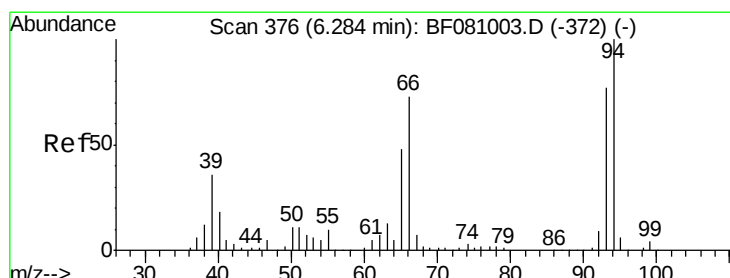
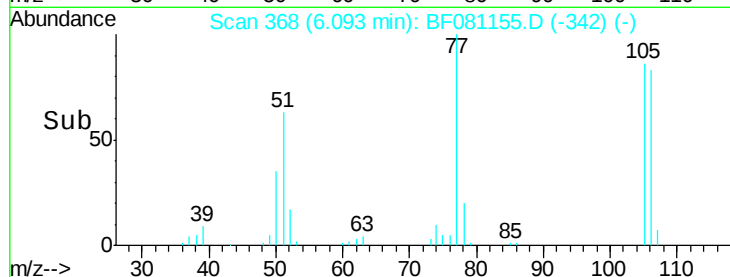
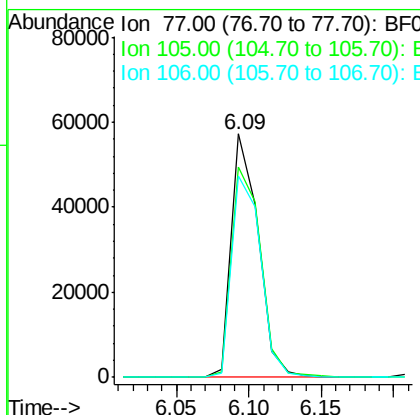
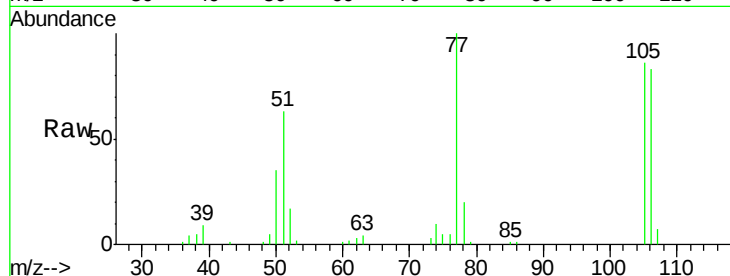
ClientSampleId :

TEC-C1MSD

Tgt Ion:	77	Resp:	73812
Ion	Ratio	Lower	Upper
77	100		
105	86.2	69.6	109.6
106	82.7	64.0	104.0

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#10

Phenol

Concen: 36.58 ng

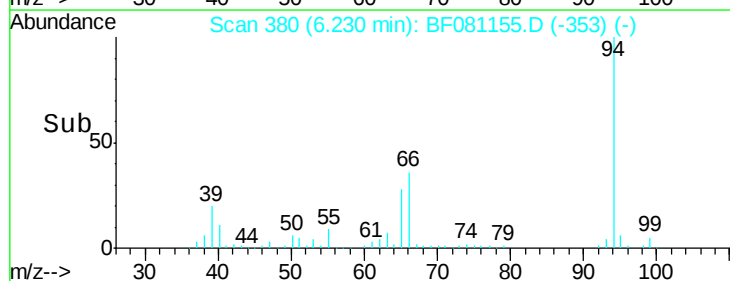
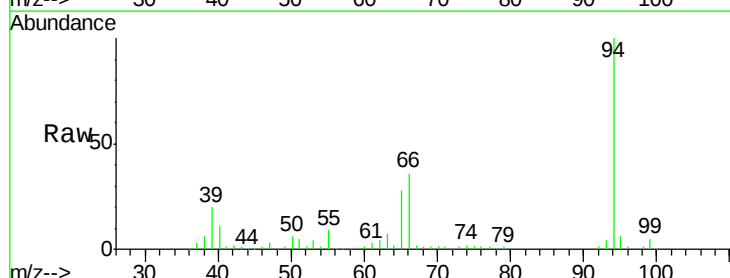
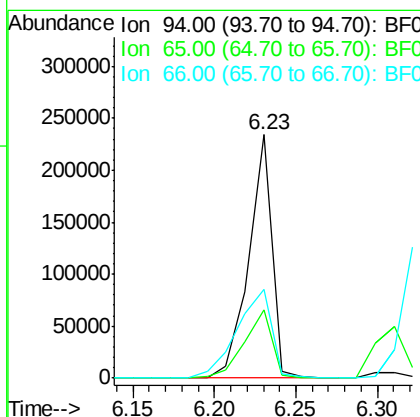
RT: 6.23 min Scan# 380

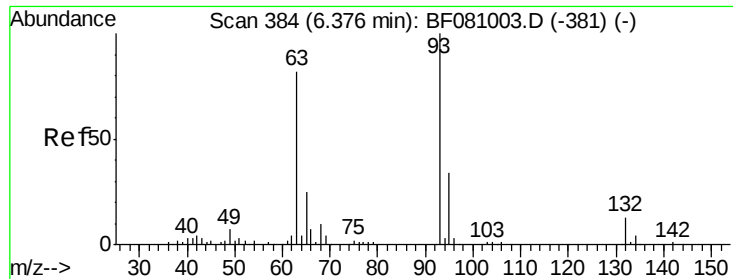
Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	94	Resp:	231830
Ion	Ratio	Lower	Upper
94	100		
65	27.8	28.4	68.4#
66	36.4	52.3	92.3#





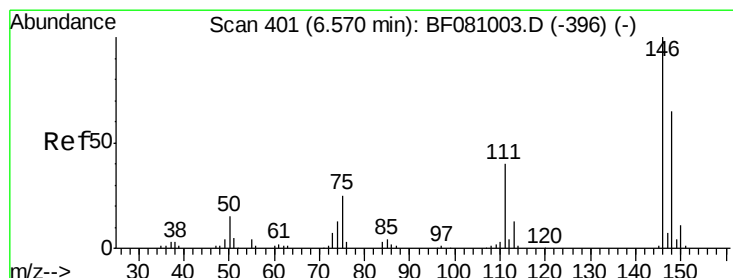
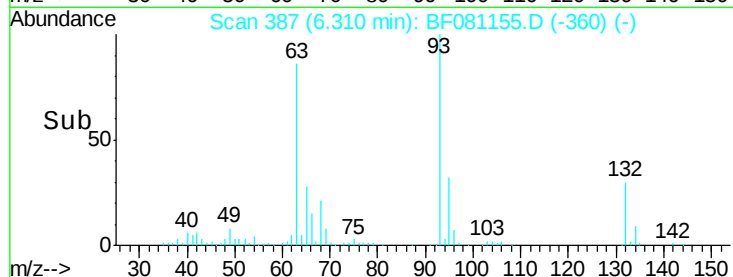
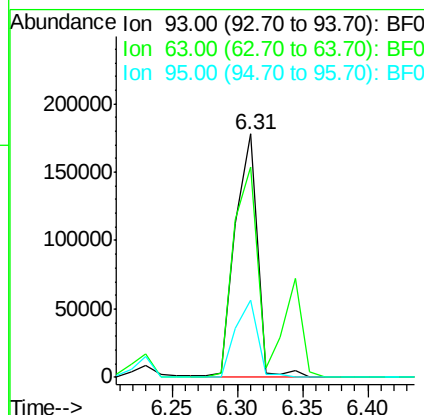
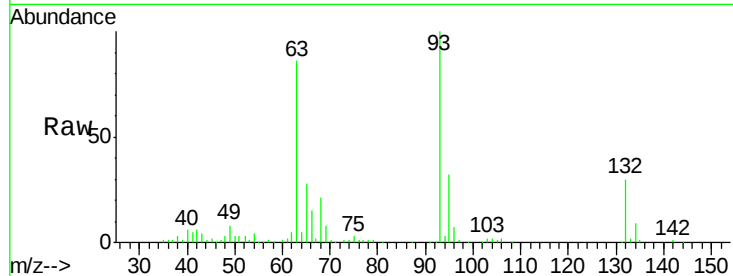
#11
bis(2-Chloroethyl)ether
Concen: 43.06 ng
RT: 6.31 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	86.2	69.6	109.6
95	32.0	12.3	52.3

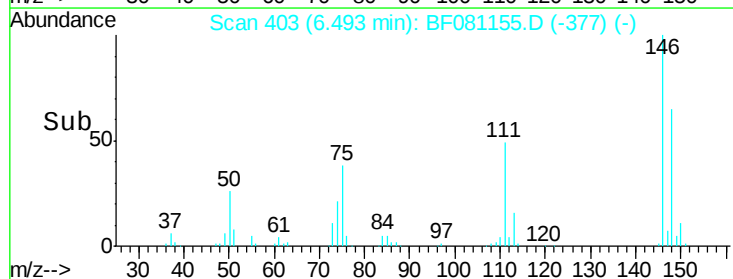
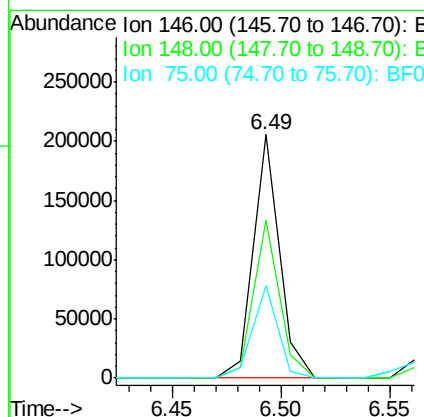
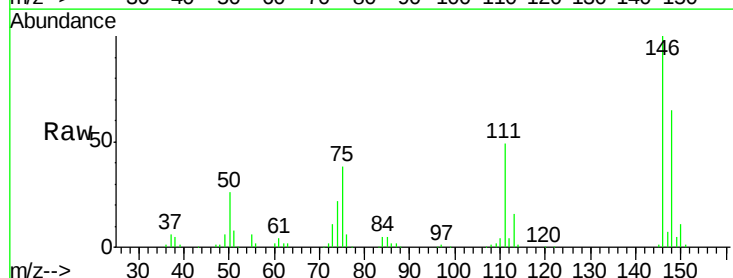
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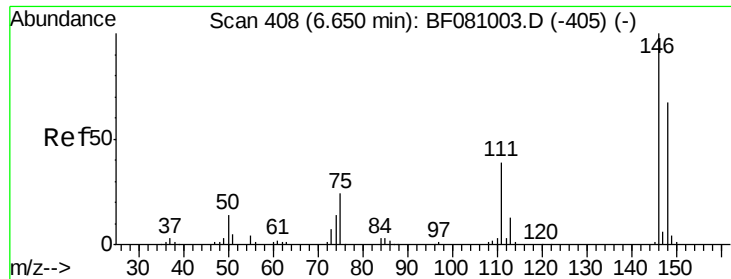
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#12
1,3-Dichlorobenzene
Concen: 35.64 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.6	53.3	79.9
75	38.3	25.0	37.6#





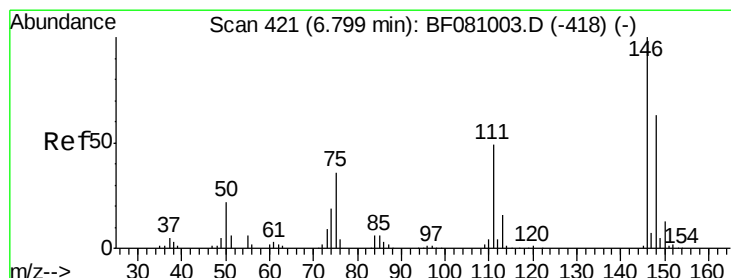
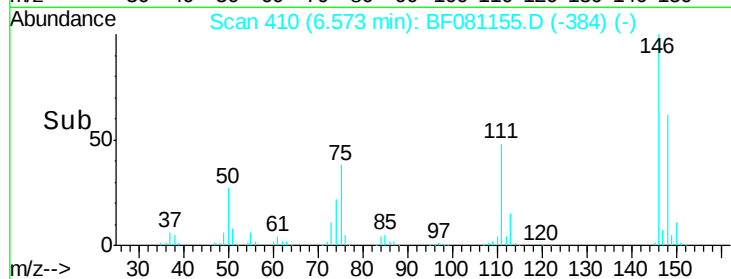
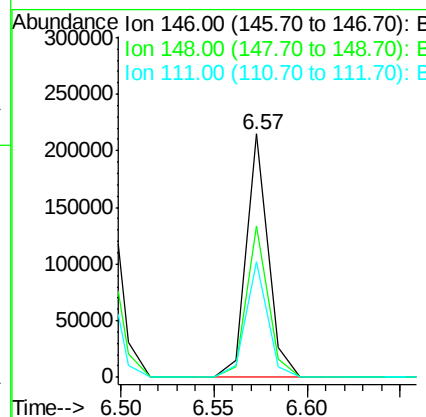
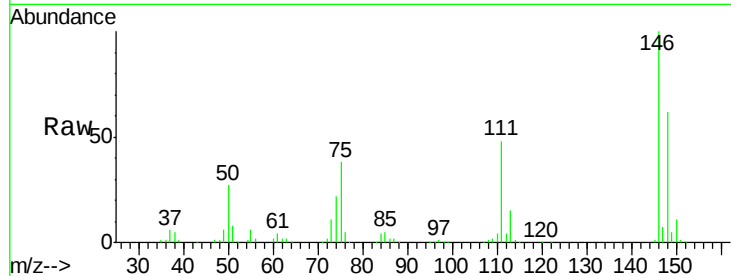
#13
 1,4-Dichlorobenzene
 Concen: 36.94 ng
 RT: 6.57 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176945		
148	62.4	52.3	78.5	
111	47.6	34.4	51.6	

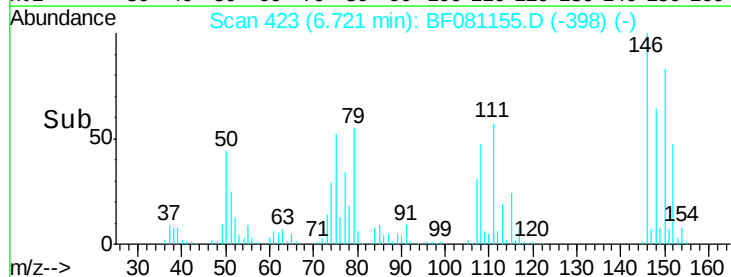
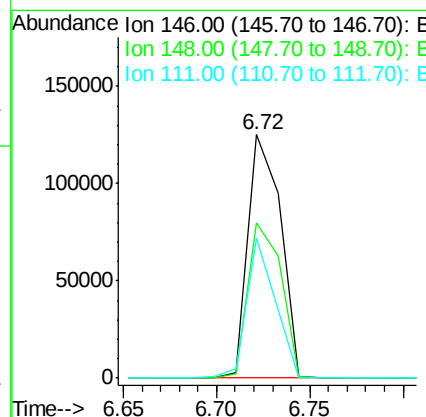
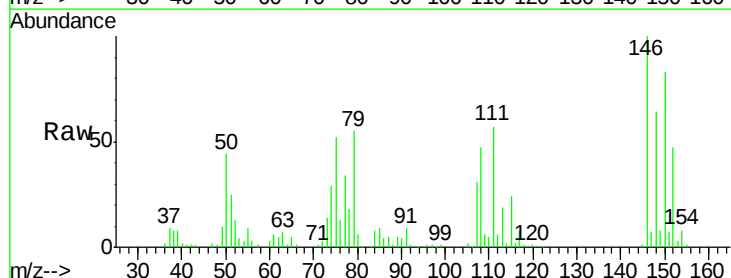
Manual Integrations
 APPROVED

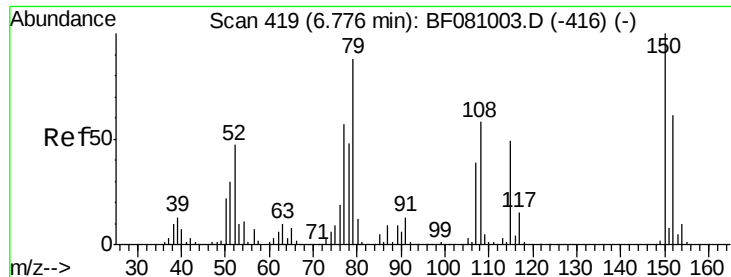
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 34.24 ng
 RT: 6.72 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153511		
148	63.8	48.7	73.1	
111	57.4	42.3	63.5	





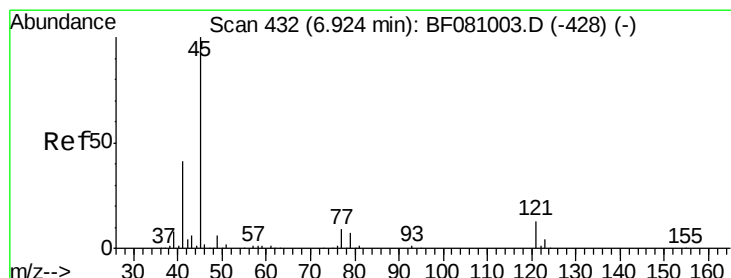
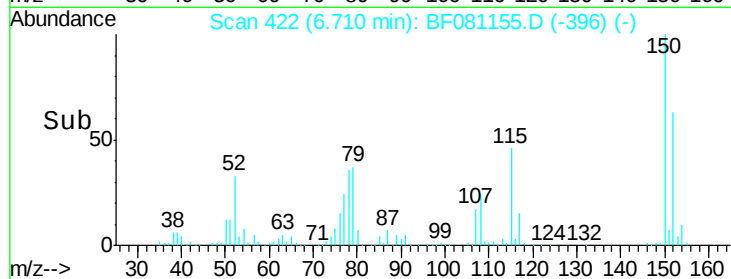
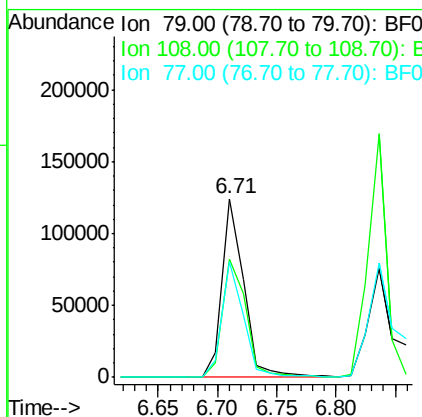
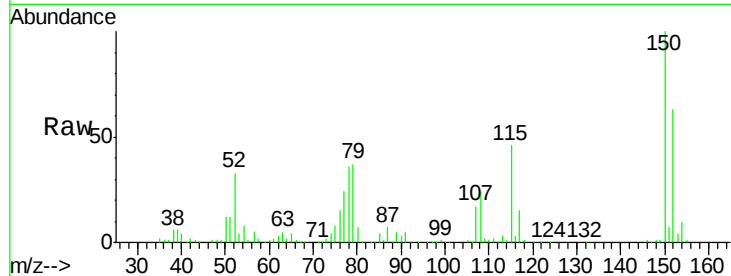
#15
Benzyl Alcohol
Concen: 36.39 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.9	49.4	74.2
77	64.6	51.4	77.0

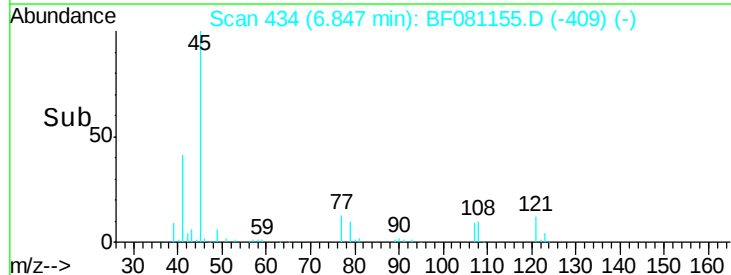
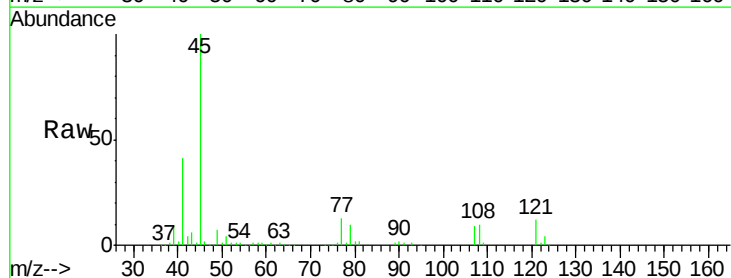
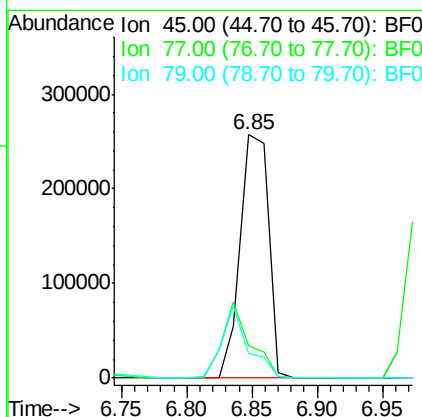
Manual Integrations
APPROVED

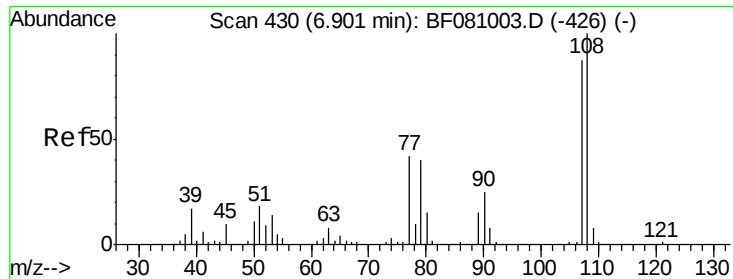
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.66 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.2
79	10.4	0.0	28.0





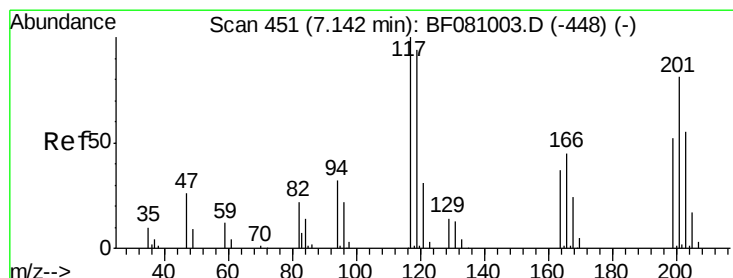
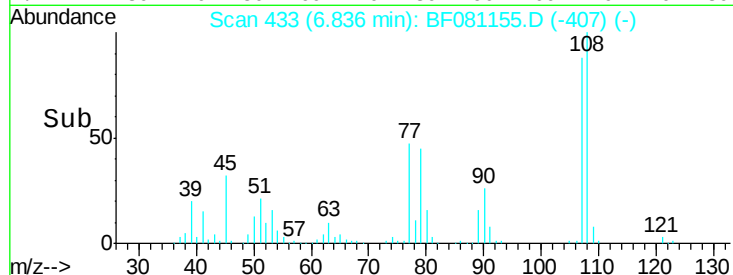
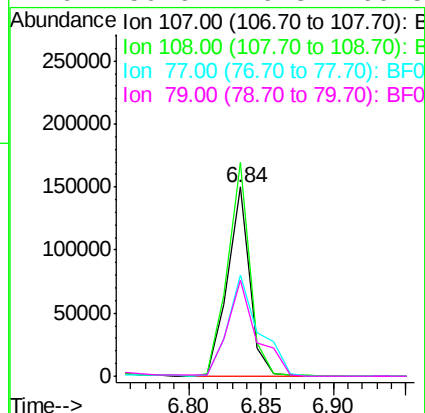
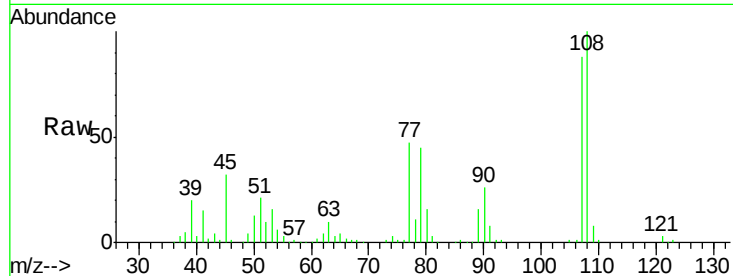
#17
2-Methylphenol
Concen: 41.42 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion:	107	Resp:	159984
Ion Ratio	Lower	Upper	
107	100		
108	113.1	90.4	135.6
77	53.2	46.5	69.7
79	50.6	46.3	69.5

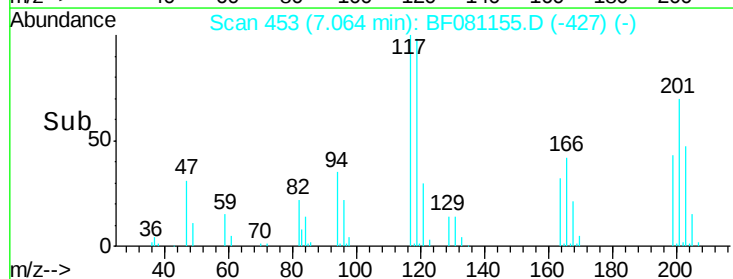
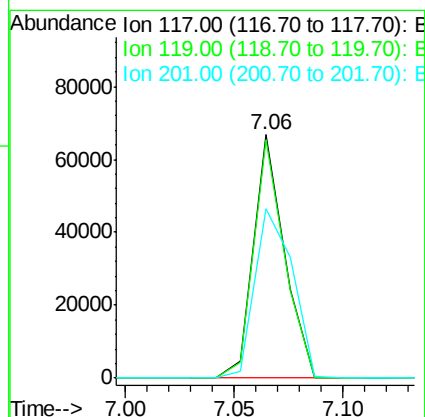
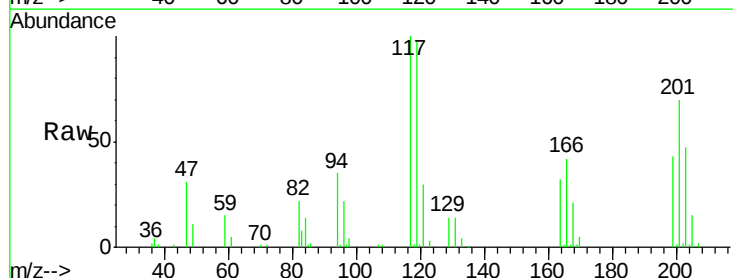
Manual Integrations
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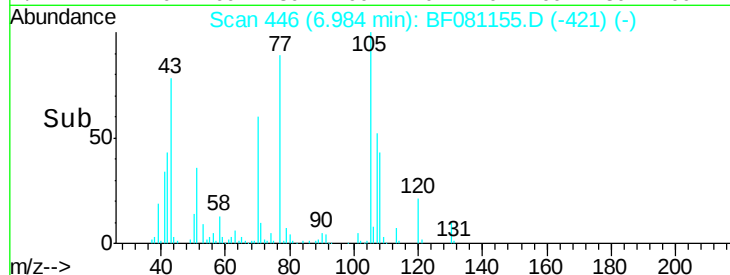
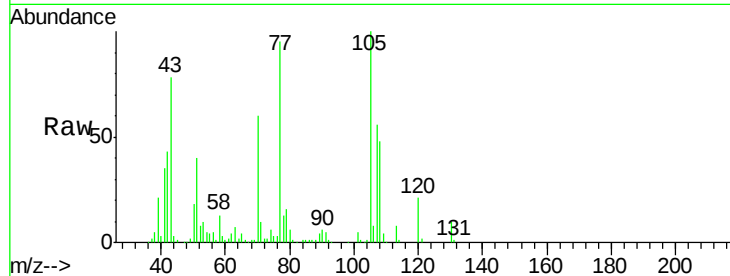
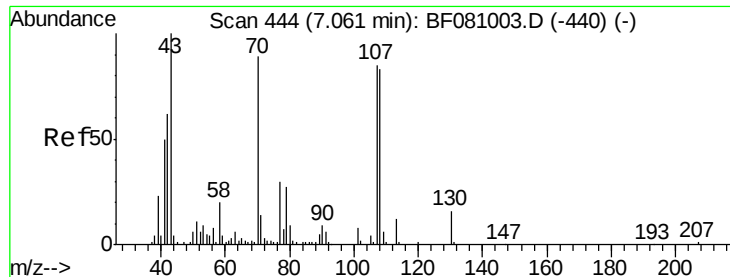
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#18
Hexachloroethane
Concen: 34.01 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:	117	Resp:	65814
Ion Ratio	Lower	Upper	
117	100		
119	97.7	77.9	116.9
201	69.8	61.3	91.9





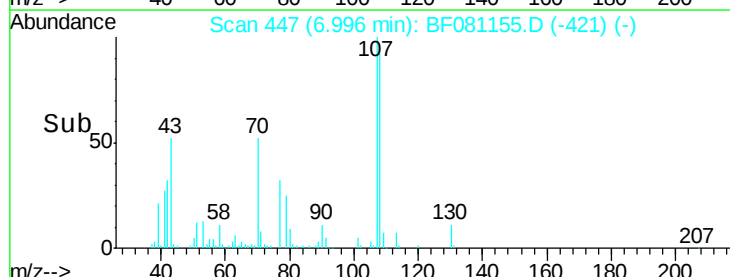
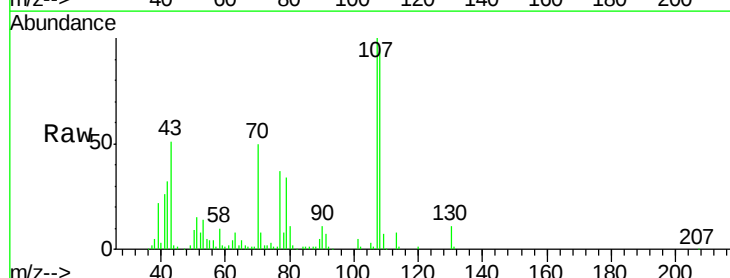
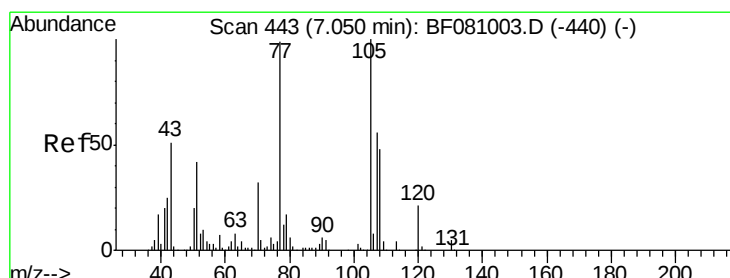
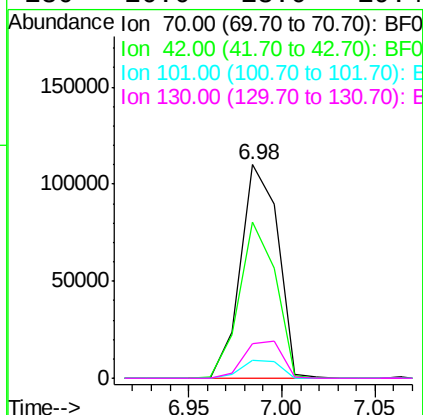
#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	72.9	65.0	97.4	
101	8.4	7.4	11.2	
130	16.0	13.0	19.4	

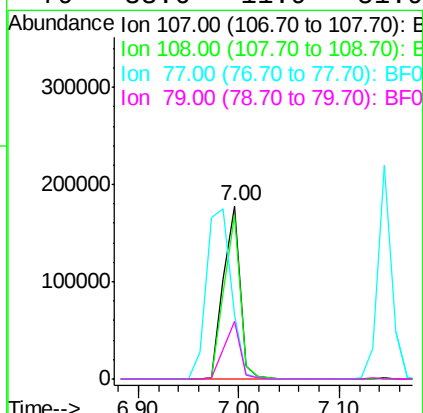
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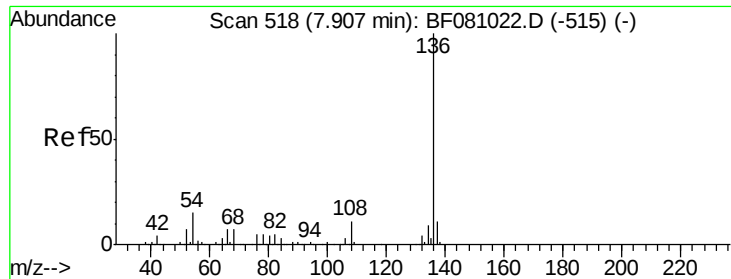
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#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.6	66.1	106.1	
77	37.2	139.3	179.3	
79	33.6	11.9	51.9	





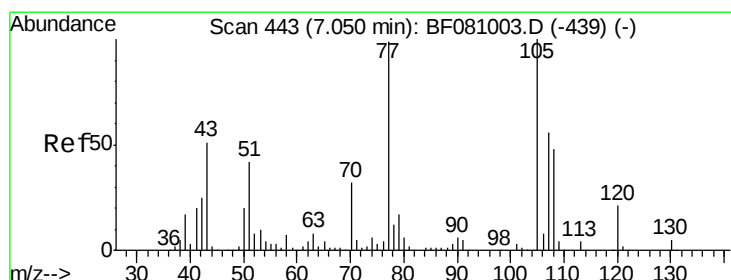
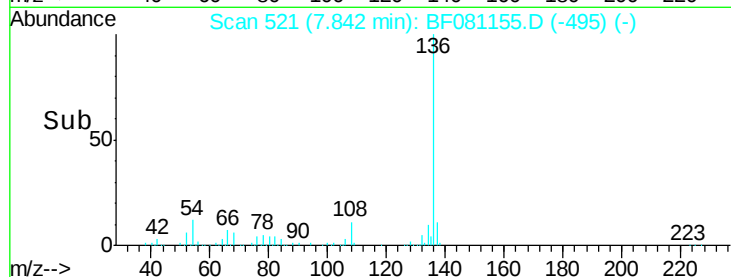
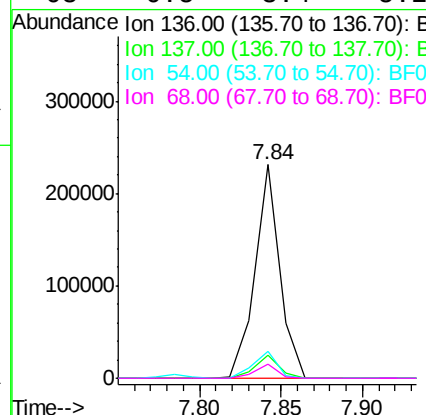
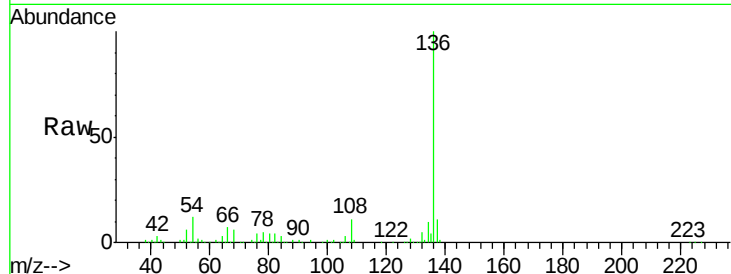
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243337		
137	11.0	8.2	12.2	
54	12.4	7.7	11.5#	
68	6.5	3.4	5.2#	

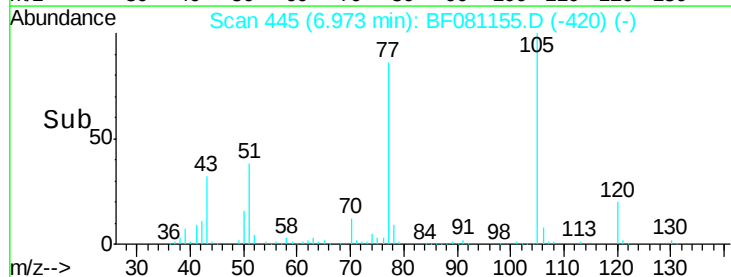
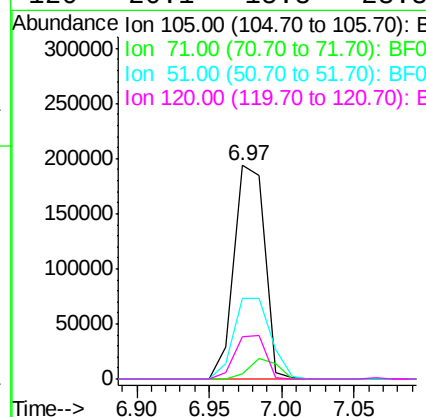
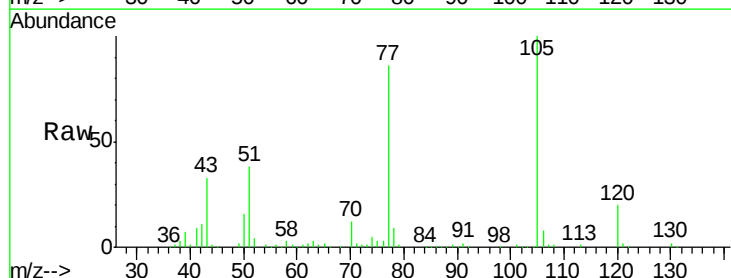
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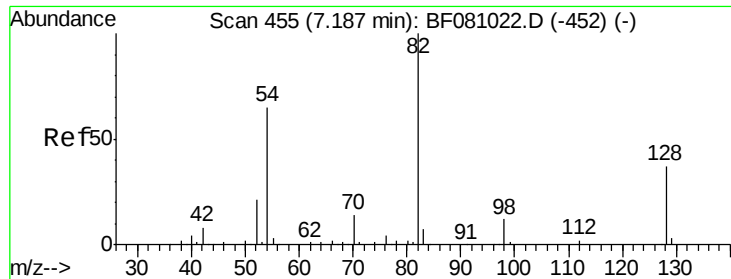
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#22
Acetophenone
Concen: 44.55 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284584		
71	2.3	3.0	4.6#	
51	37.8	39.8	59.8#	
120	20.1	15.8	23.8	





#23

Nitrobenzene-d5

Concen: 89.31 ng

RT: 7.13 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

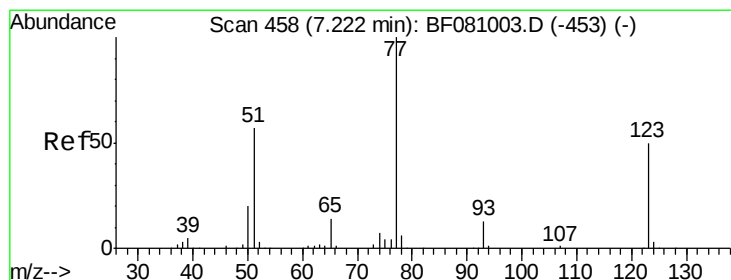
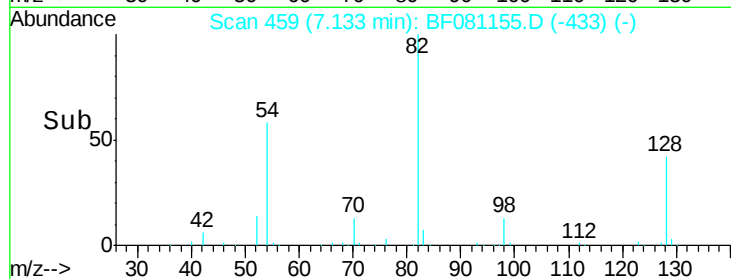
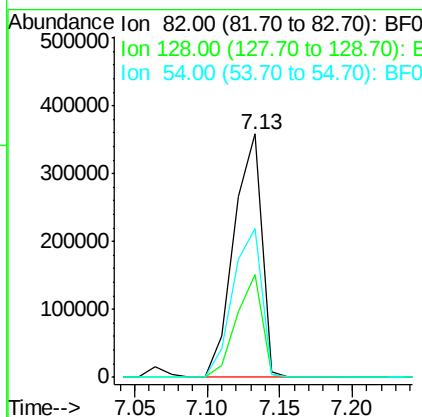
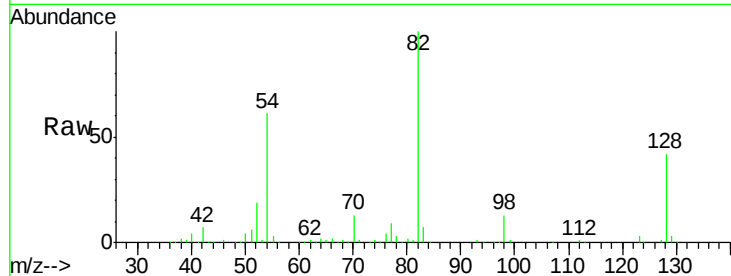
ClientSampleId :

TEC-C1MSD

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Tgt Ion:	82	Resp:	475747
Ion Ratio	Lower	Upper	
82	100		
128	42.3	28.6	42.8
54	61.1	55.1	82.7



#24

Nitrobenzene

Concen: 37.48 ng

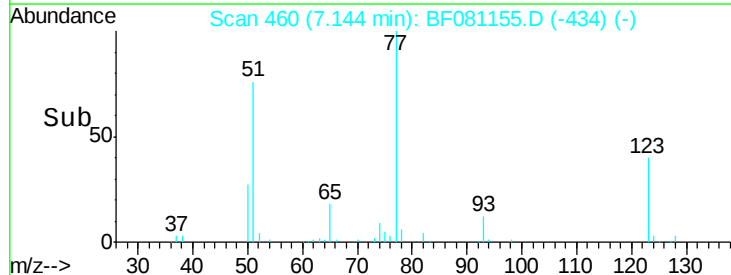
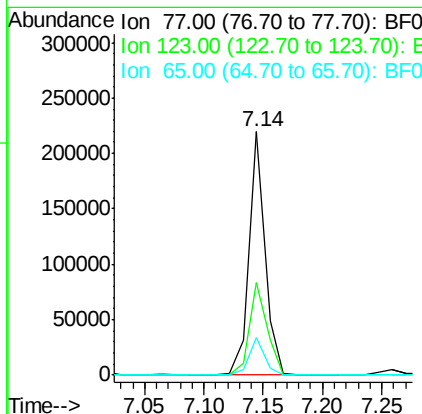
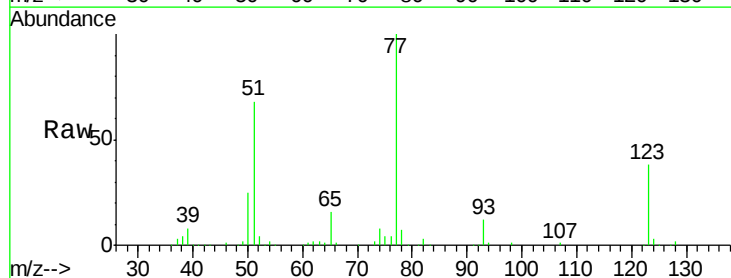
RT: 7.14 min Scan# 460

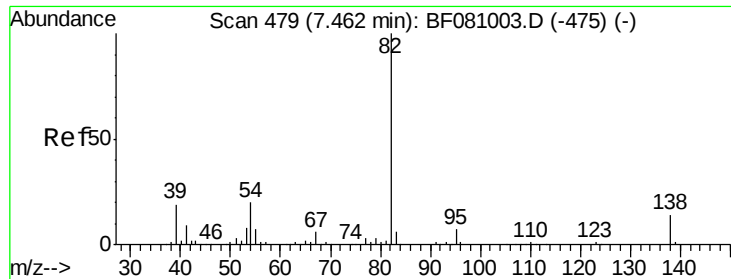
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	77	Resp:	208738
Ion Ratio	Lower	Upper	
77	100		
123	38.0	32.9	49.3
65	15.7	12.5	18.7





#25

Isophorone

Concen: 41.57 ng

RT: 7.40 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

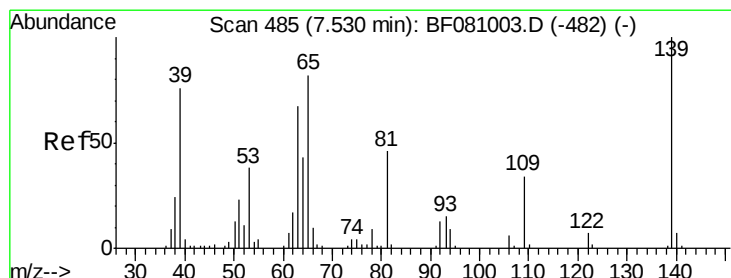
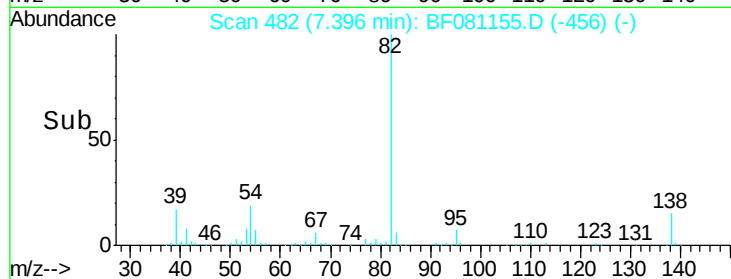
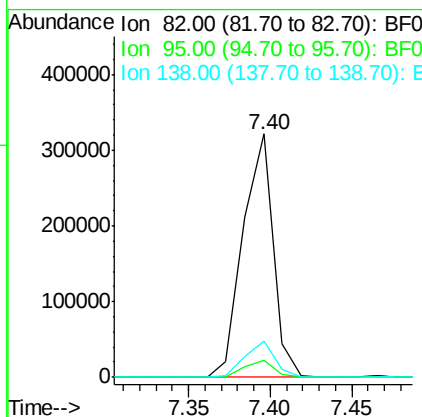
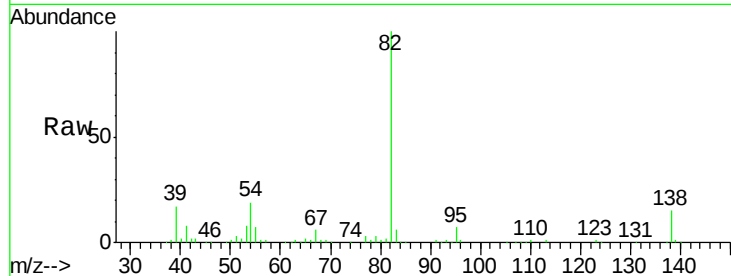
ClientSampleId :

TEC-C1MSD

Tgt Ion:	82	Resp:	412913
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	15.1	10.5	15.7

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#26

2-Nitrophenol

Concen: 41.83 ng

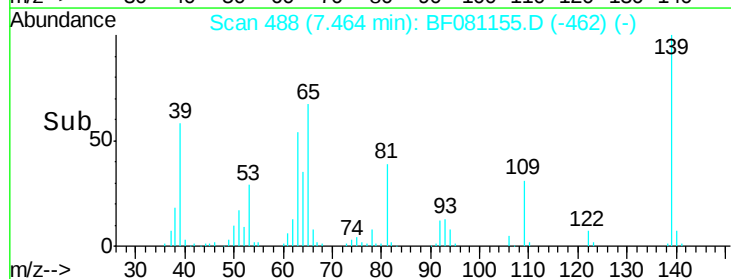
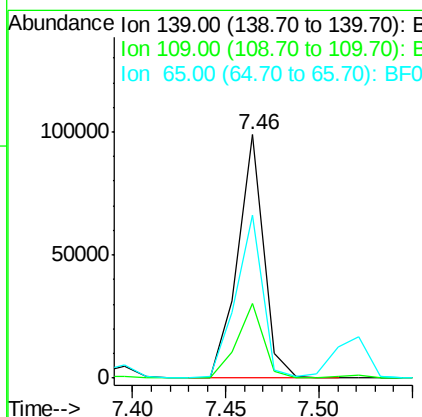
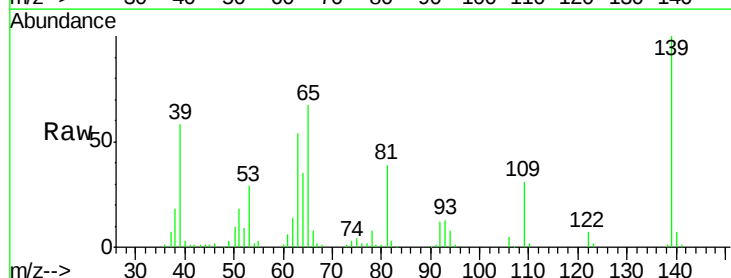
RT: 7.46 min Scan# 488

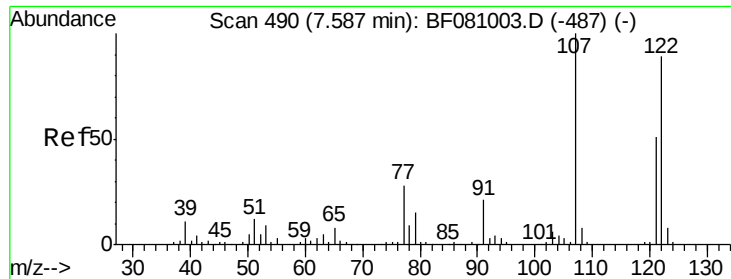
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	139	Resp:	96888
Ion Ratio		Lower	Upper
139	100		
109	30.7	32.1	48.1#
65	67.1	69.9	104.9#





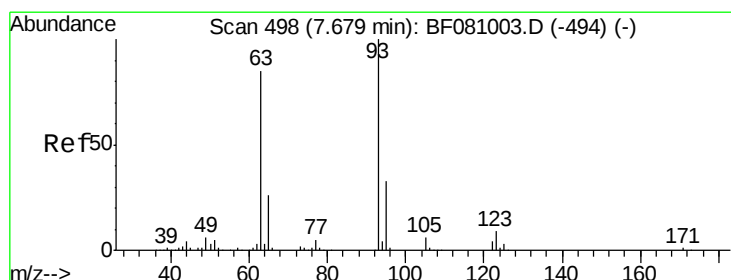
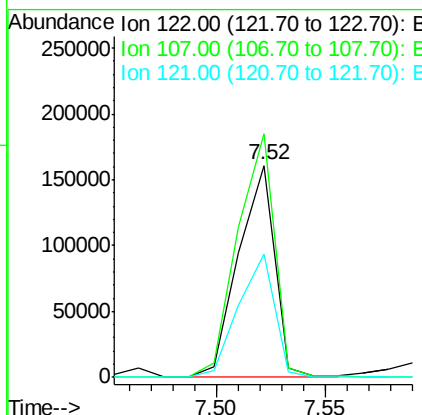
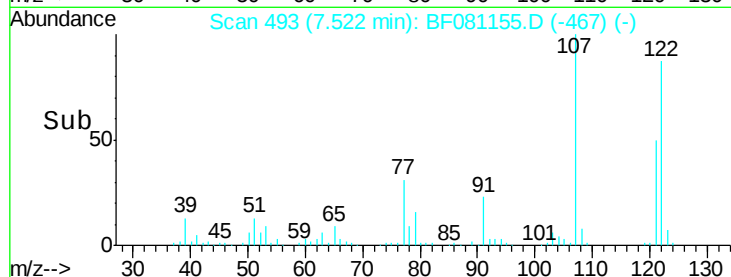
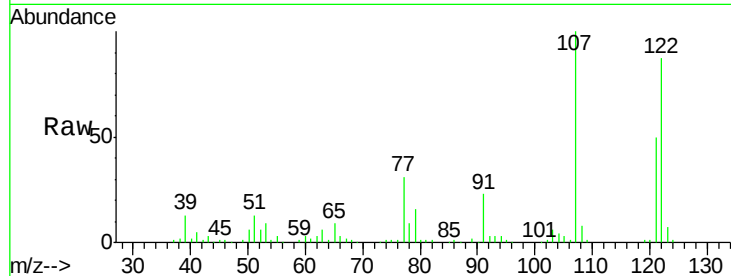
#27
 2,4-Dimethylphenol
 Concen: 45.60 ng
 RT: 7.52 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	186836		
107	114.9	103.8	155.6	
121	57.9	47.0	70.4	

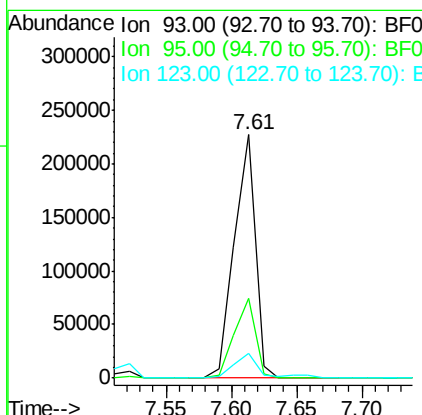
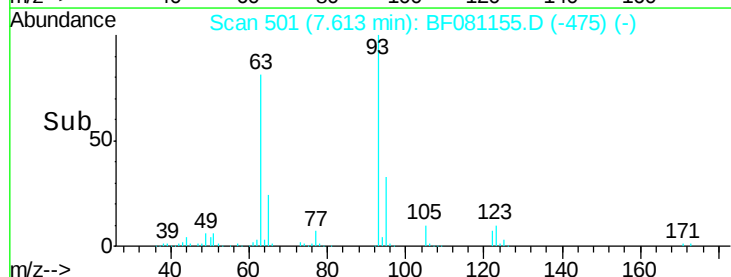
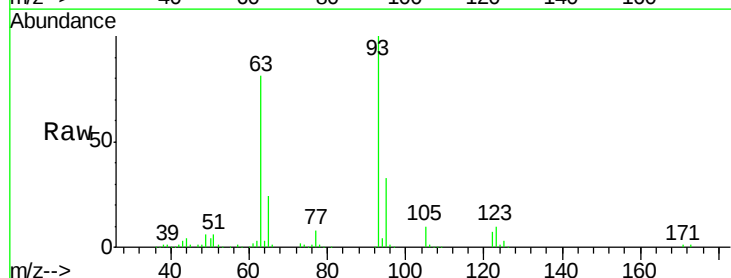
Manual Integrations
 APPROVED

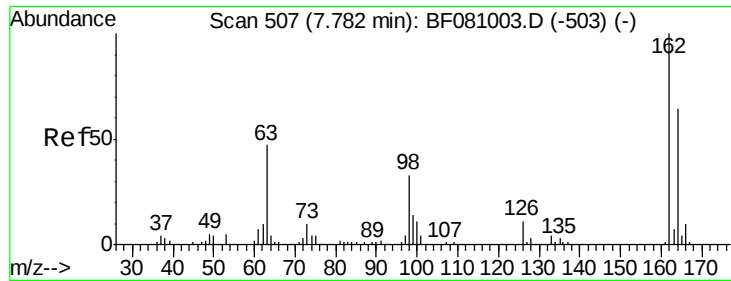
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.46 ng
 RT: 7.61 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255074		
95	32.5	25.8	38.8	
123	10.1	7.4	11.0	





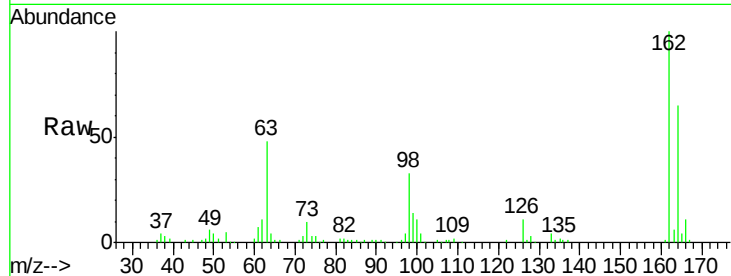
#29
2,4-Dichlorophenol
Concen: 43.67 ng
RT: 7.72 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

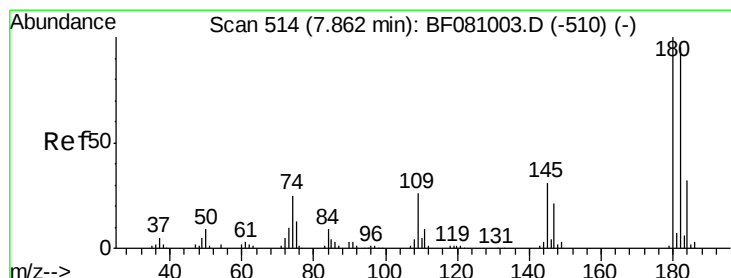
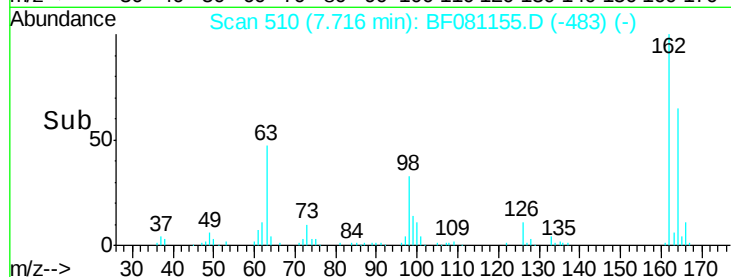
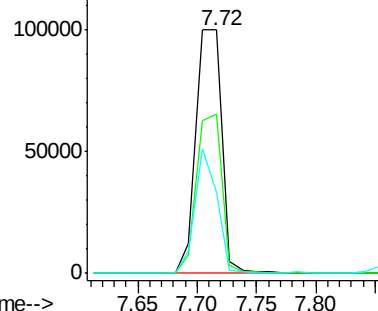
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	43.2	83.2
98	33.5	12.3	52.3

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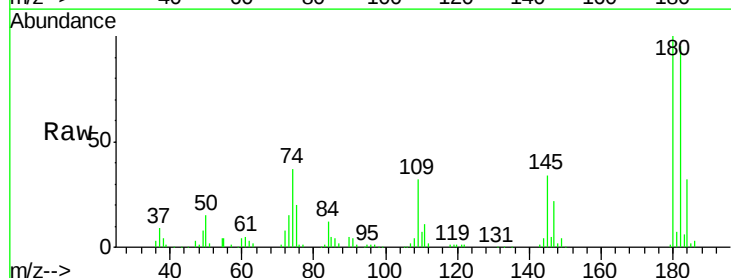


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

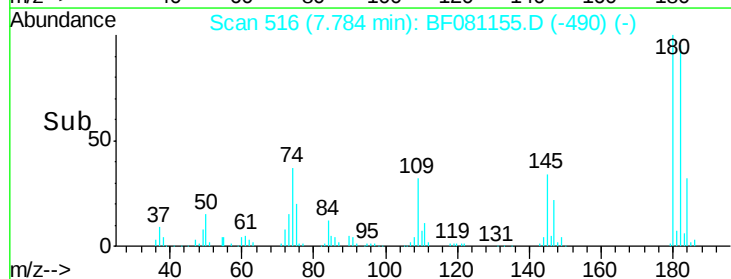
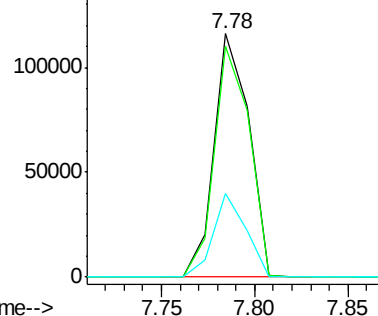


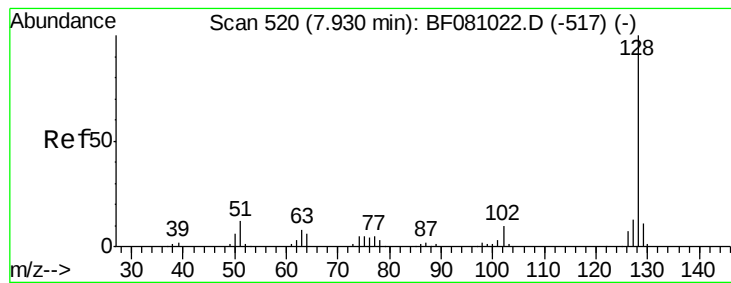
#30
1,2,4-Trichlorobenzene
Concen: 39.17 ng
RT: 7.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	76.4	114.6
145	34.4	25.4	38.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.22 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

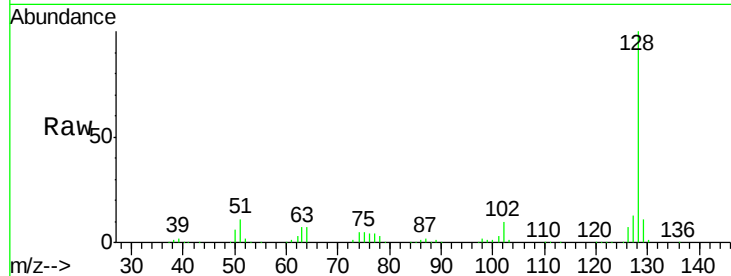
ClientSampleId :

TEC-C1MSD

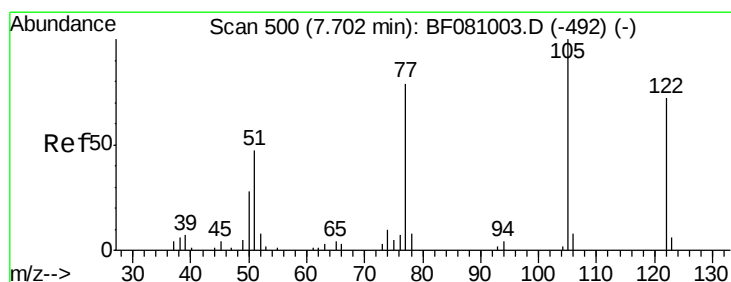
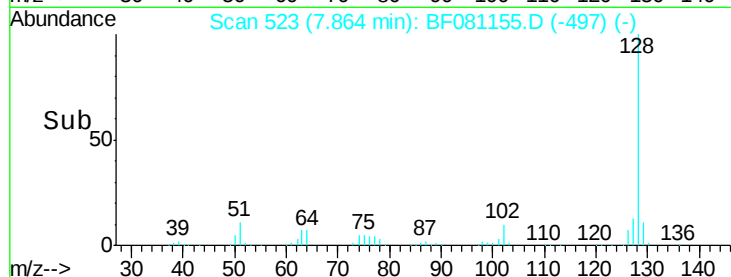
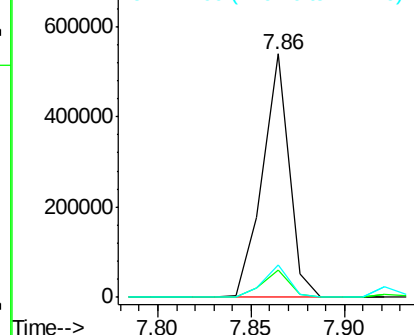
Tgt Ion:	128	Resp:	531983
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.4	10.6	16.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.08 ng

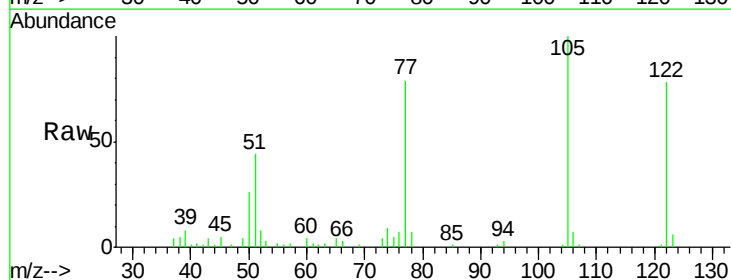
RT: 7.66 min Scan# 505

Delta R.T. 0.01 min

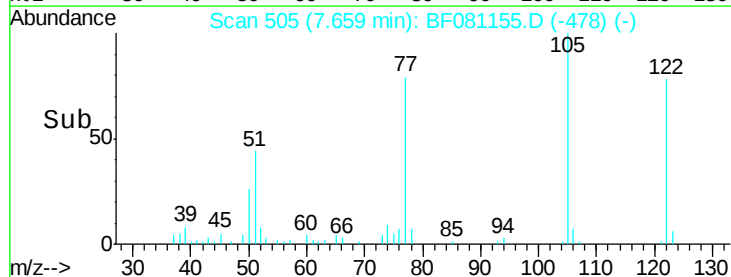
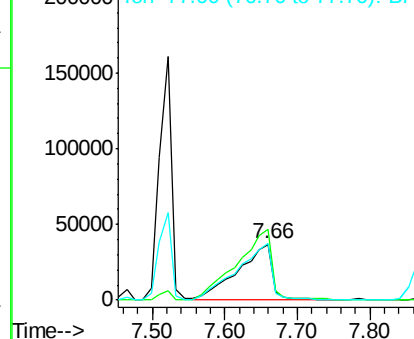
Lab File: BF081155.D

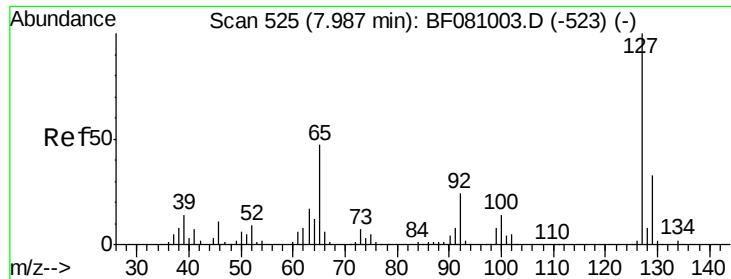
Acq: 21 Aug 2015 20:16

Tgt Ion:	122	Resp:	120032
Ion Ratio	Lower	Upper	
122	100		
105	128.3	113.8	153.8
77	101.8	93.8	133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





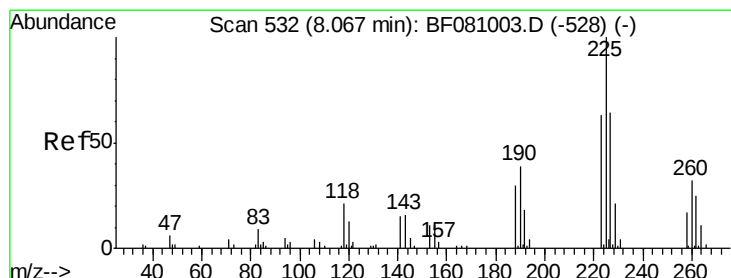
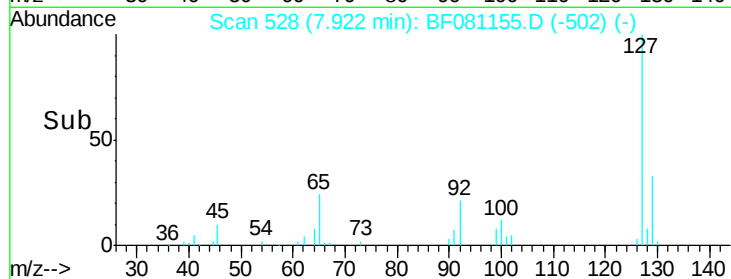
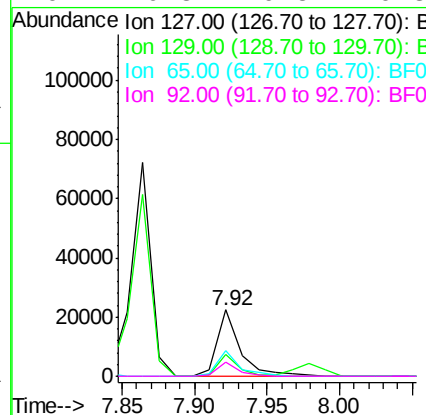
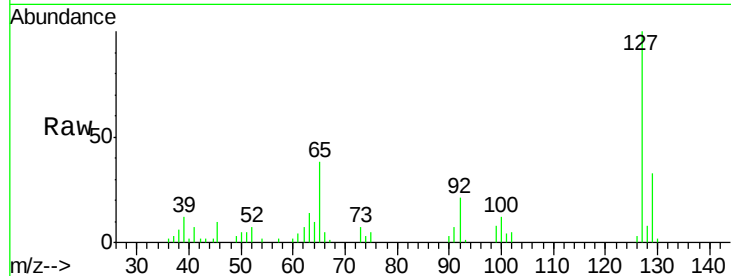
#33
4-Chloroaniline
Concen: 4.36 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	24933
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.2	37.8
65	37.7	37.8	56.6#
92	20.8	19.5	29.3

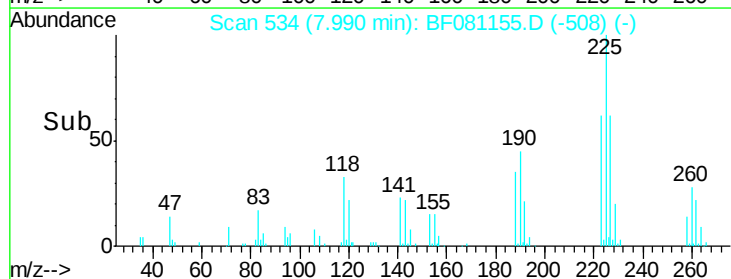
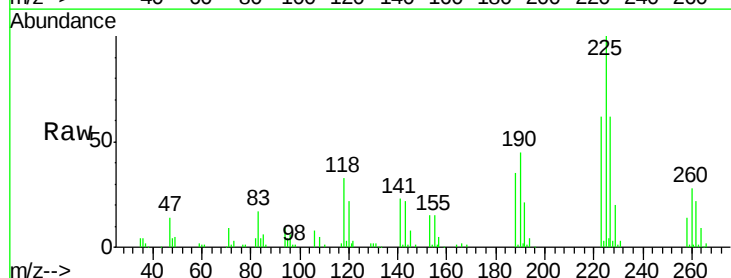
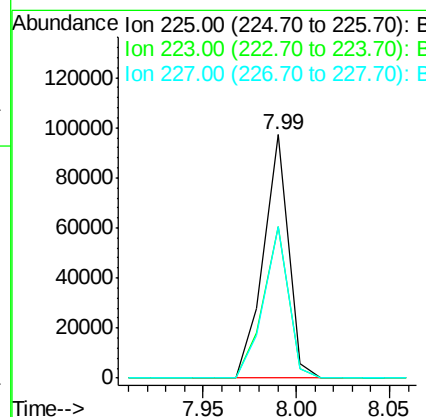
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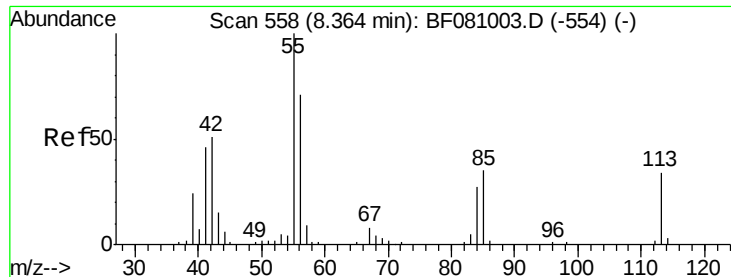
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#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:	225	Resp:	90109
Ion Ratio	Lower	Upper	
225	100		
223	62.2	52.6	79.0
227	62.0	51.1	76.7





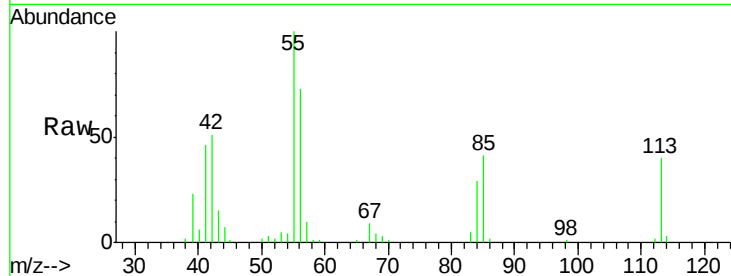
#35
 Caprolactam
 Concen: 33.75 ng m
 RT: 8.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

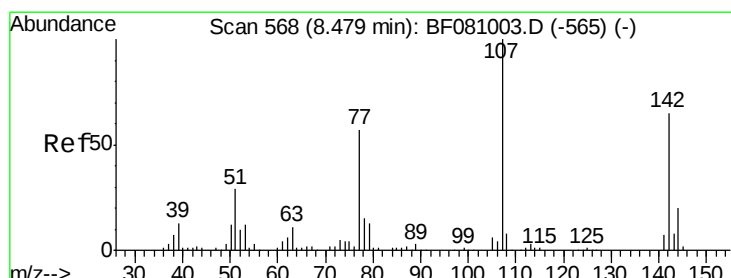
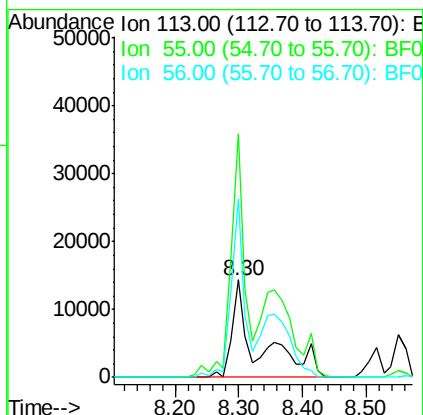
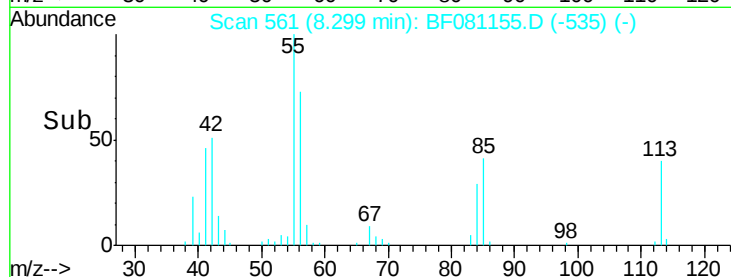
Tgt Ion	Ratio	Lower	Upper
113	100		
55	250.8	280.4	320.4#
56	184.3	205.9	245.9#

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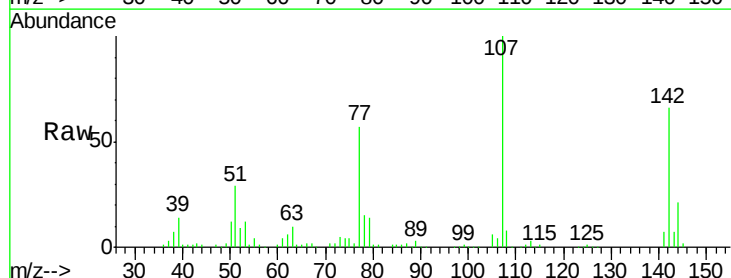


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

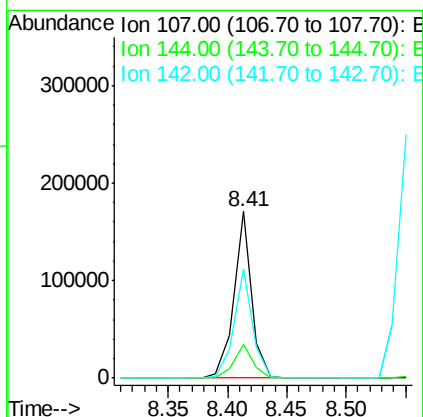
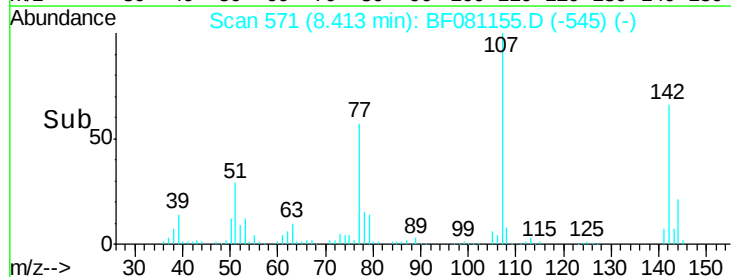


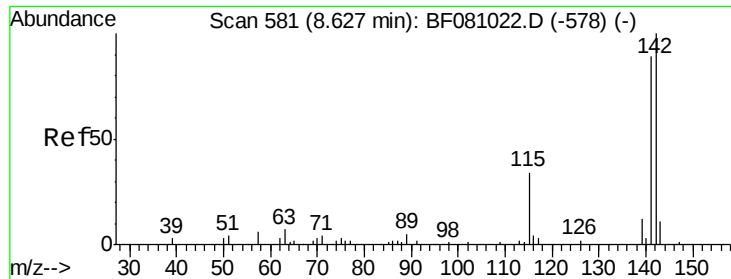
#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 8.41 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.2	25.8
142	65.9	54.9	82.3



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





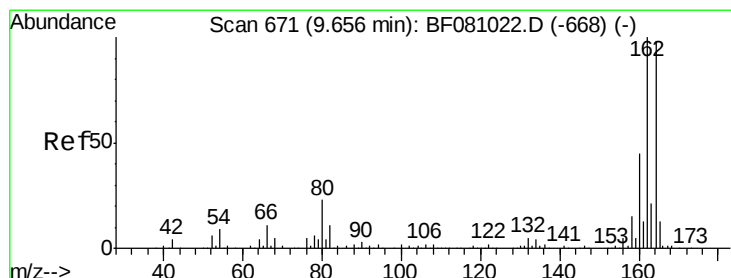
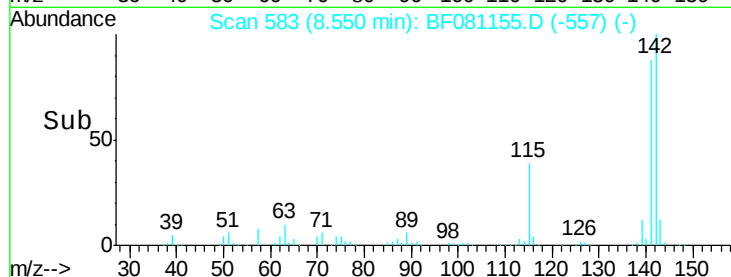
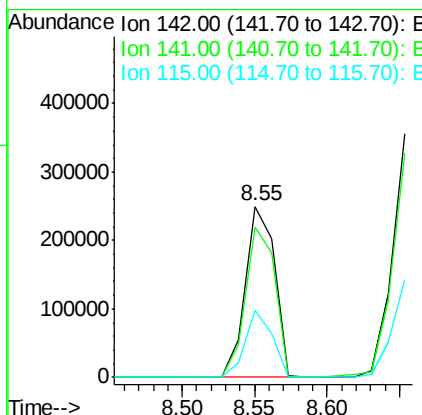
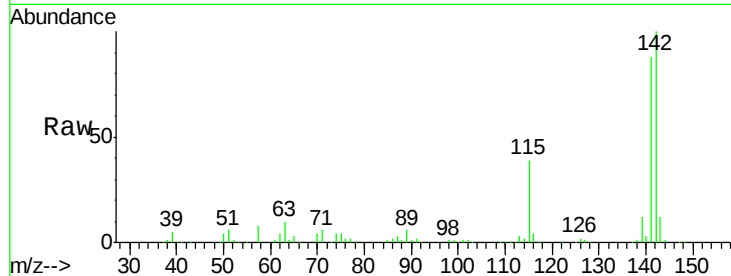
#37
 2-Methylnaphthalene
 Concen: 40.86 ng
 RT: 8.55 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.2
115	39.0	33.4	50.0

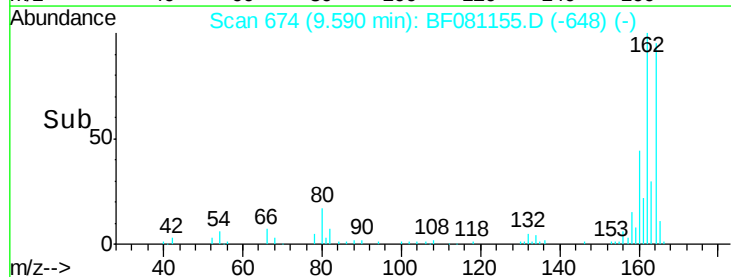
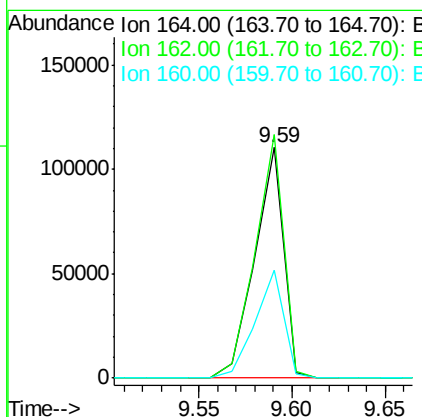
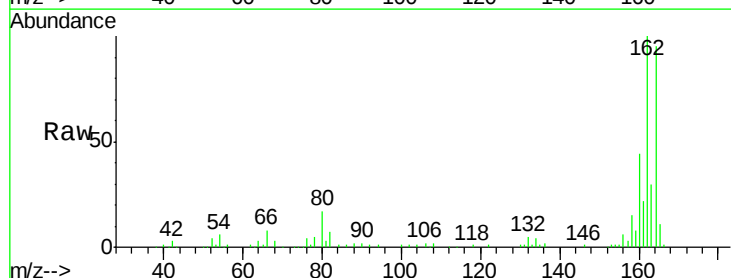
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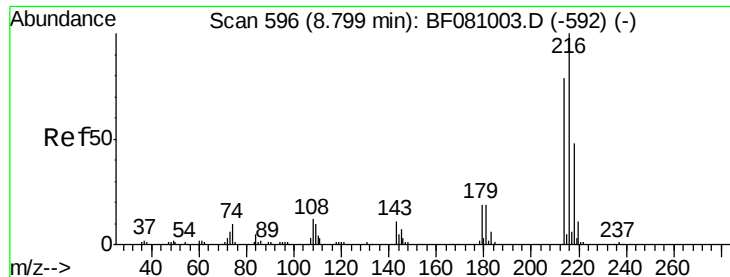
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.8	125.8
160	46.9	39.8	59.8





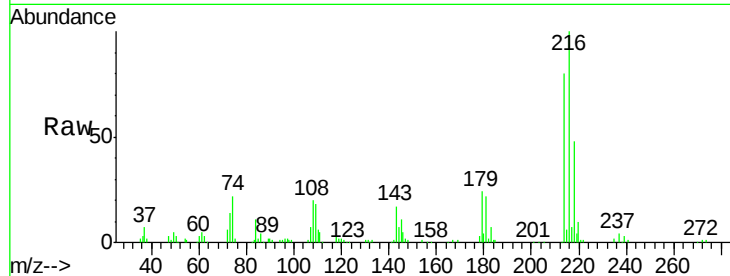
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.87 ng
 RT: 8.72 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

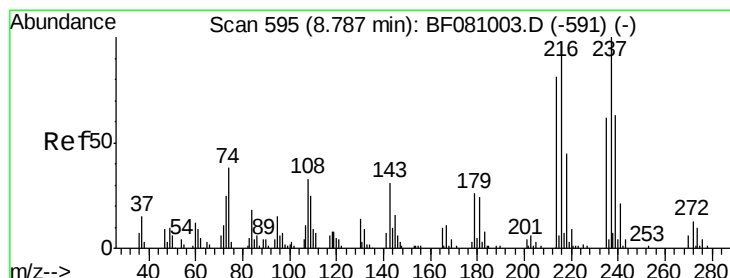
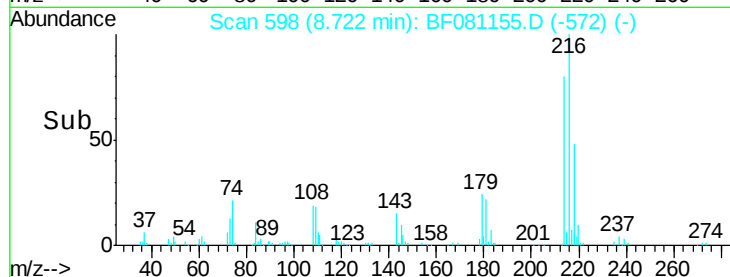
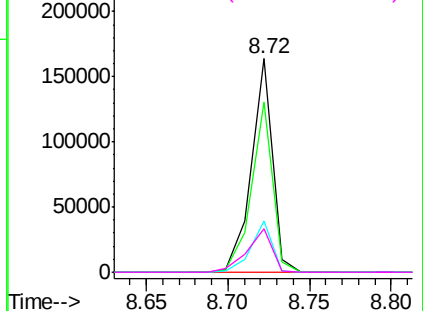
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	23.8	17.8	26.8
108	23.5	16.2	24.2

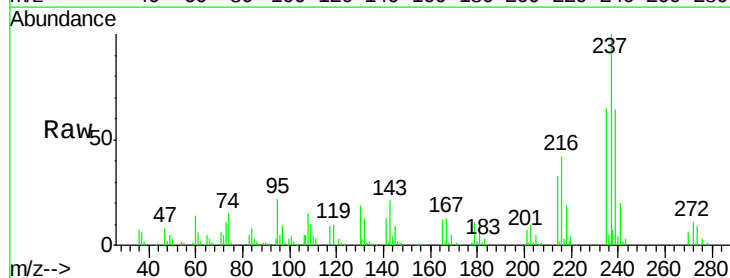


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

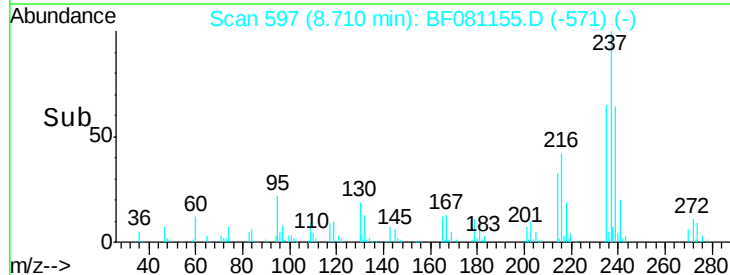
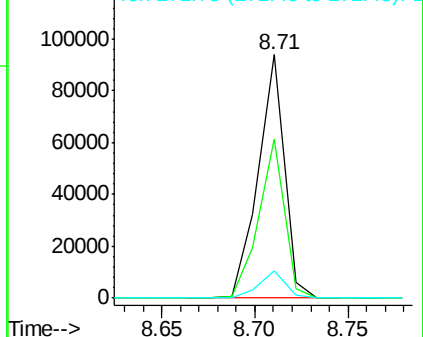


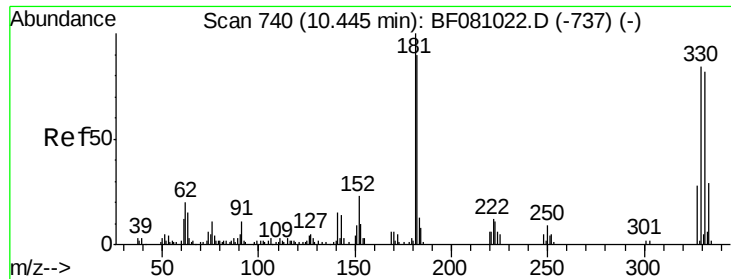
#40
 Hexachlorocyclopentadiene
 Concen: 46.37 ng
 RT: 8.71 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.6	83.6
272	11.4	0.0	32.2



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: 129.90 ng

RT: 10.38 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF081155.D

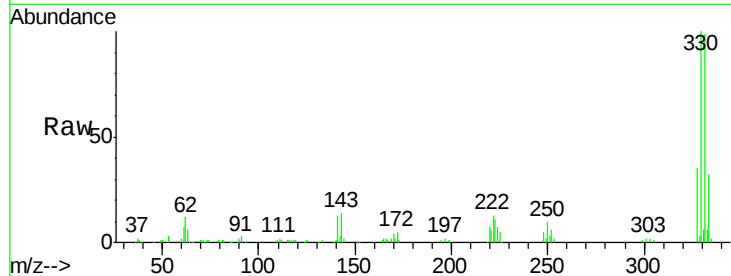
Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

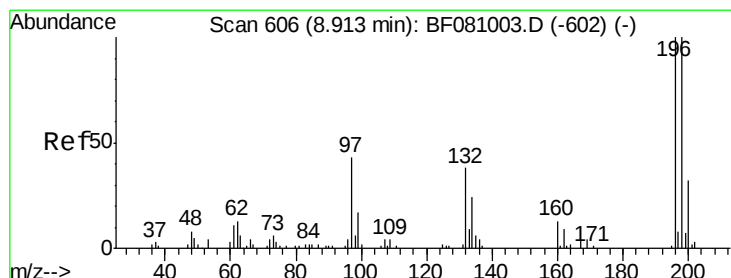
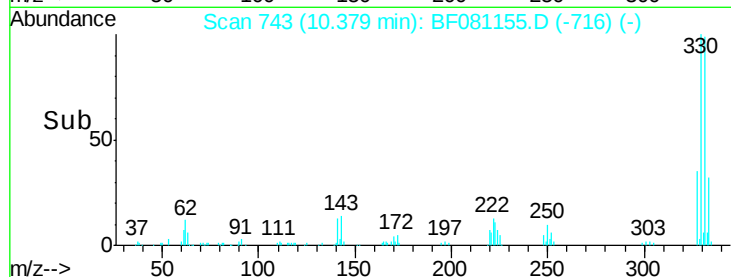
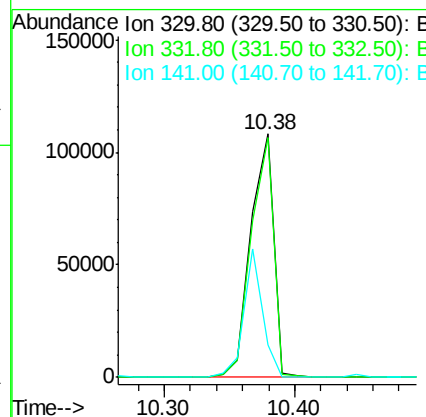
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Tgt Ion:	330	Resp:	132640
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.3	115.9
141	42.7	44.9	67.3#

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#42

2,4,6-Trichlorophenol

Concen: 41.22 ng

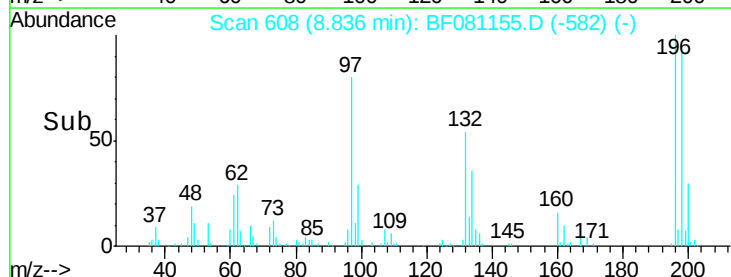
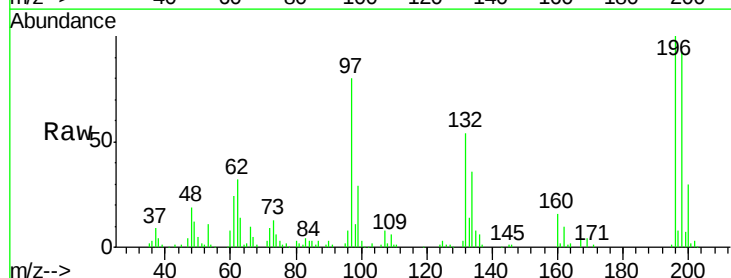
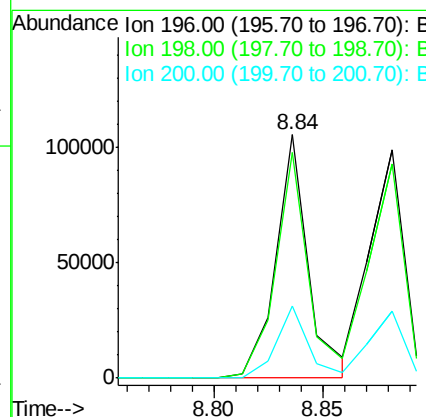
RT: 8.84 min Scan# 608

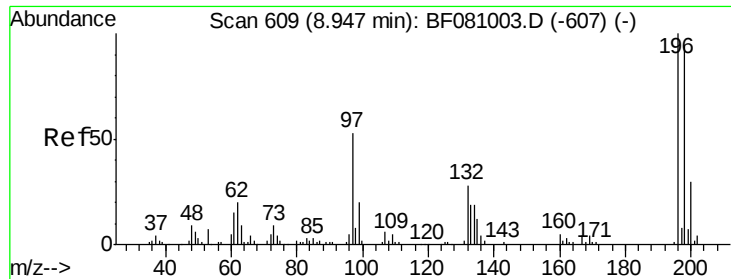
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	196	Resp:	110674
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.6	111.8
200	29.5	22.7	34.1





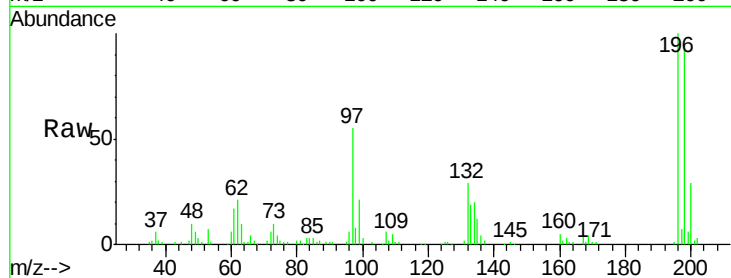
#43
 2,4,5-Trichlorophenol
 Concen: 41.35 ng
 RT: 8.88 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

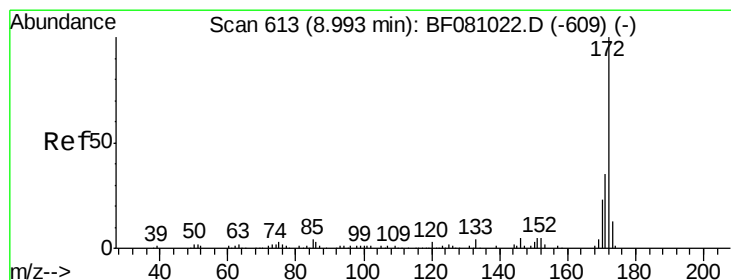
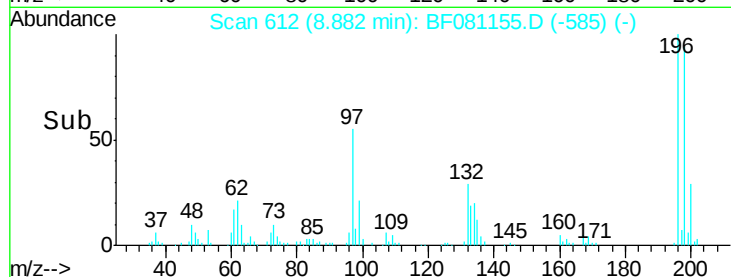
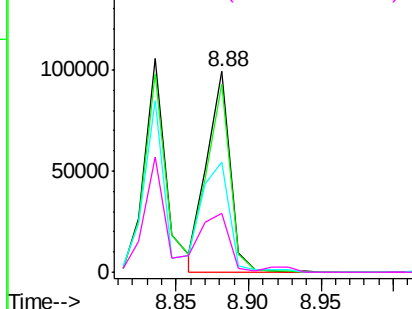
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110957		
198	93.8	78.3	117.5	
97	54.7	42.7	64.1	
132	29.3	23.3	34.9	

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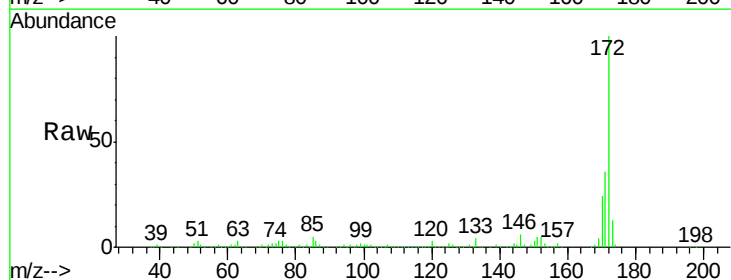


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

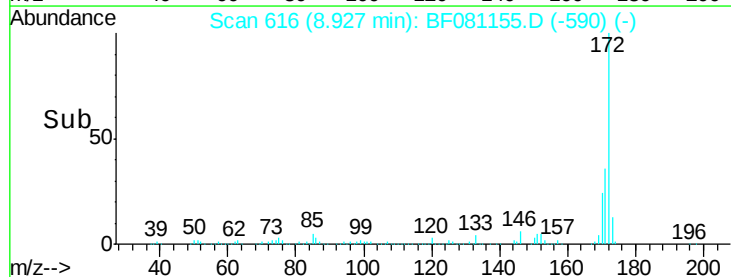
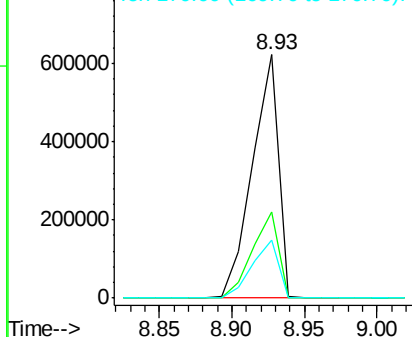


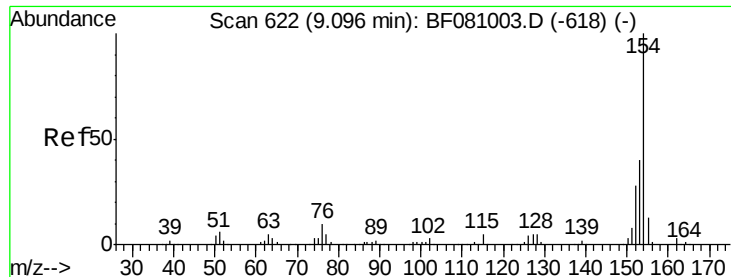
#44
 2-Fluorobiphenyl
 Concen: 86.51 ng
 RT: 8.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	777728		
171	35.5	28.9	43.3	
170	24.0	19.4	29.2	



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: 40.49 ng

RT: 9.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

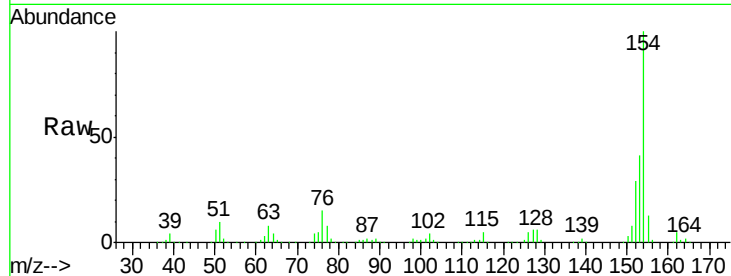
ClientSampleId :

TEC-C1MSD

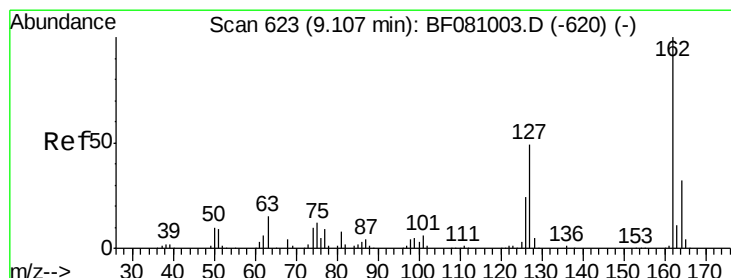
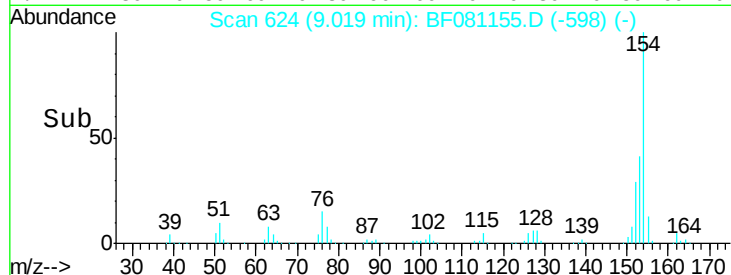
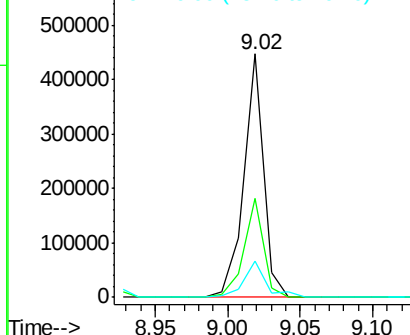
Tgt Ion:	154	Resp:	420171
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.5	59.5
76	14.7	0.0	29.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.37 ng

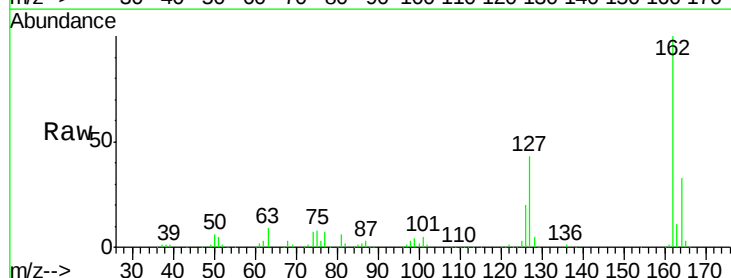
RT: 9.04 min Scan# 626

Delta R.T. -0.00 min

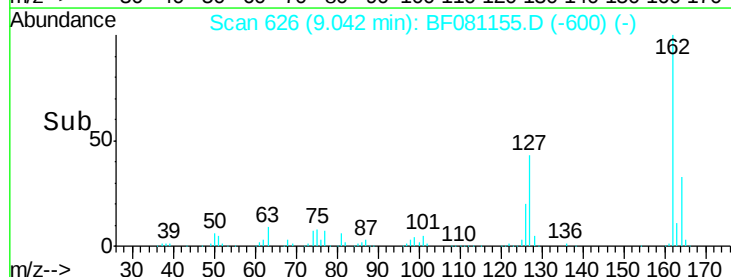
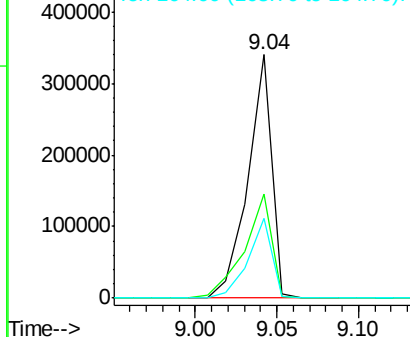
Lab File: BF081155.D

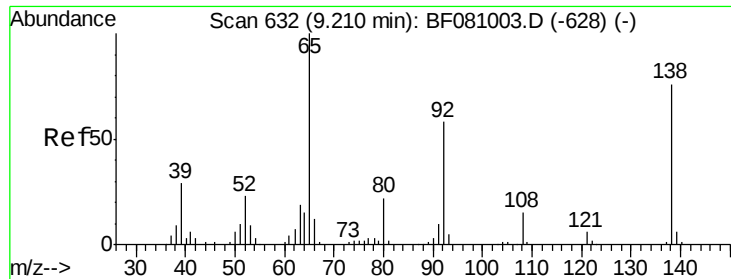
Acq: 21 Aug 2015 20:16

Tgt Ion:	162	Resp:	344829
Ion Ratio	Lower	Upper	
162	100		
127	42.7	31.3	46.9
164	32.5	26.3	39.5



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





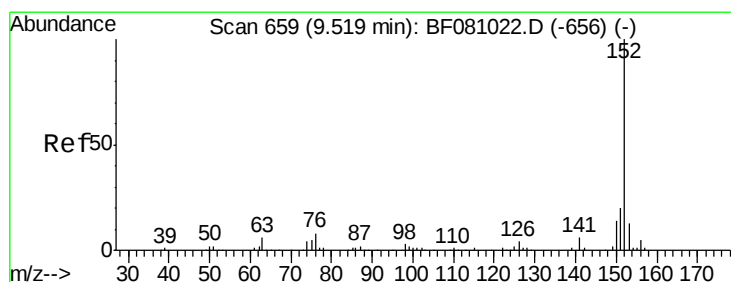
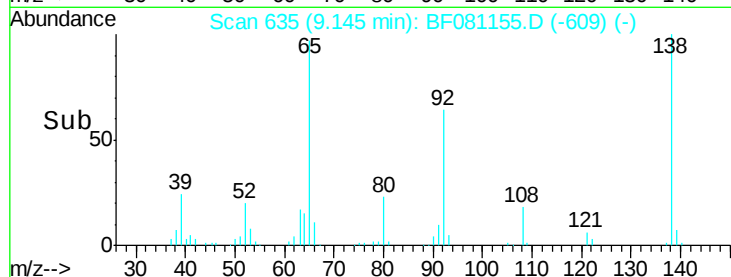
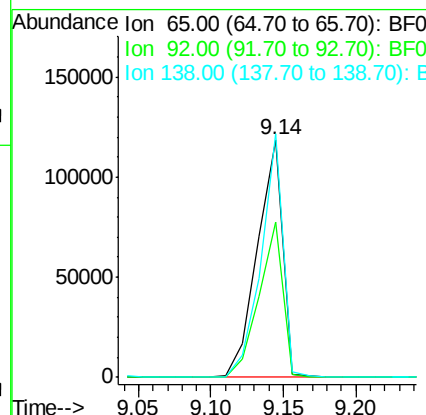
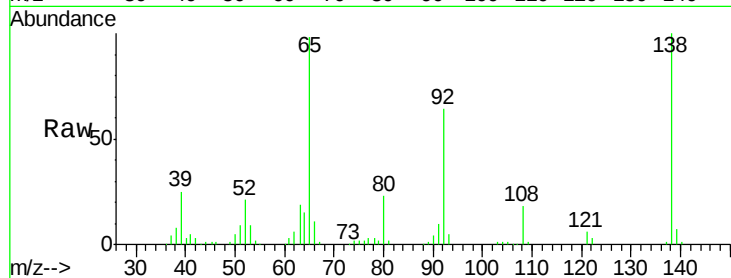
#47
2-Nitroaniline
Concen: 42.03 ng
RT: 9.14 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143356		
92	65.3	45.6	68.4	
138	102.5	57.9	86.9	

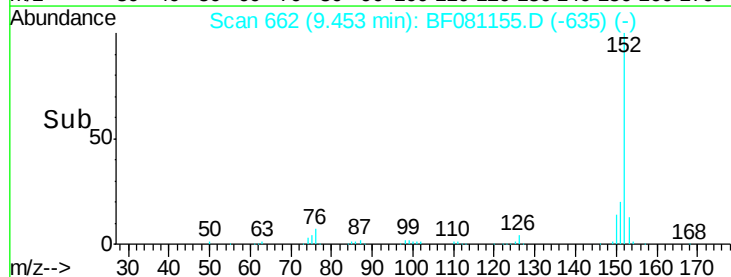
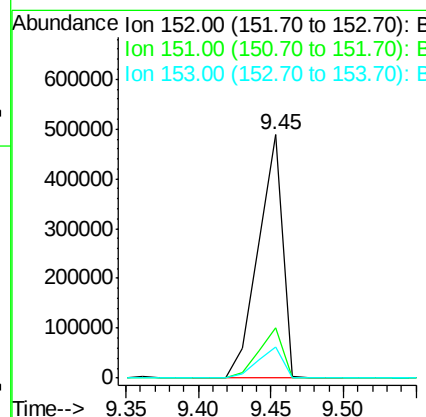
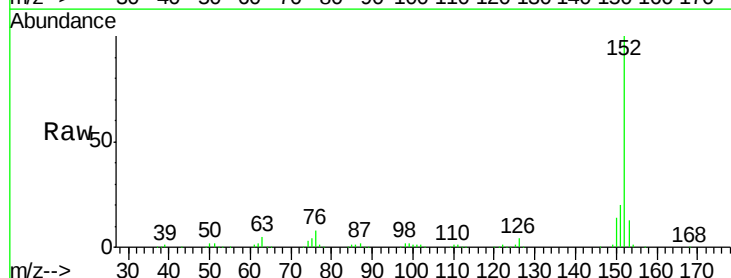
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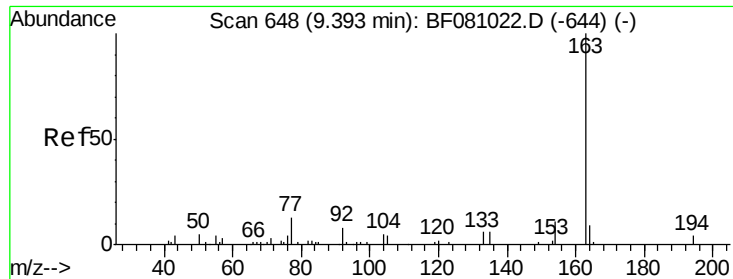
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#48
Acenaphthylene
Concen: 38.12 ng
RT: 9.45 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	568476		
151	20.5	16.1	24.1	
153	13.0	9.8	14.6	





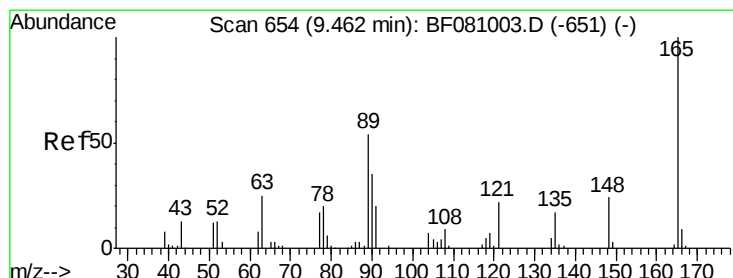
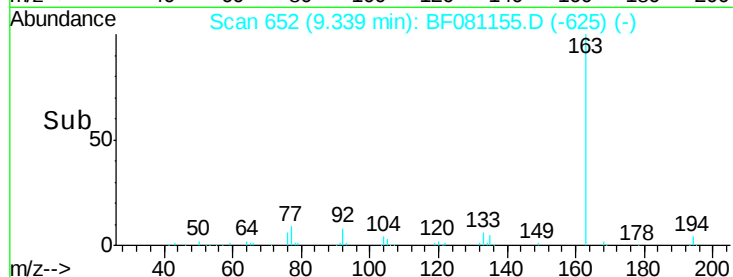
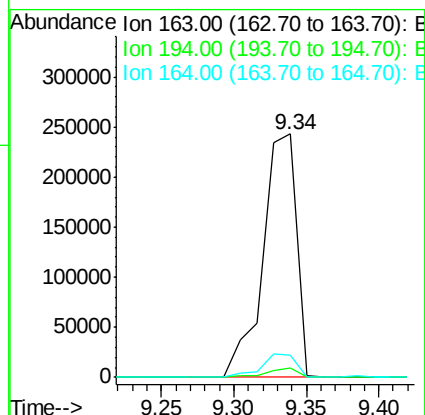
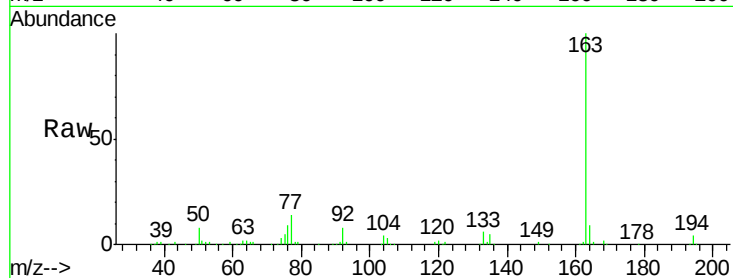
#49
Dimethylphthalate
Concen: 40.35 ng
RT: 9.34 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.5	3.7
164	9.4	8.1	12.1

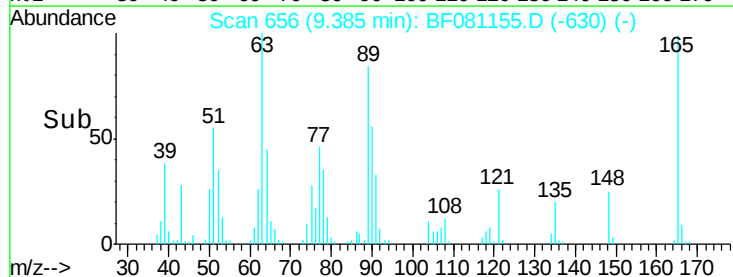
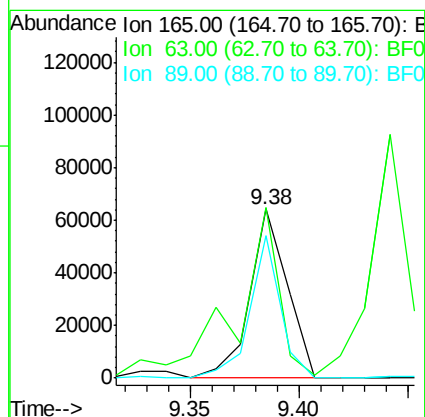
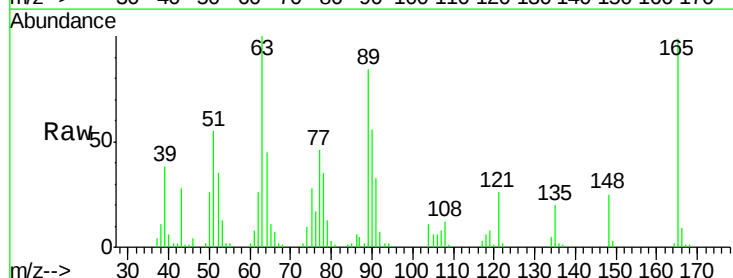
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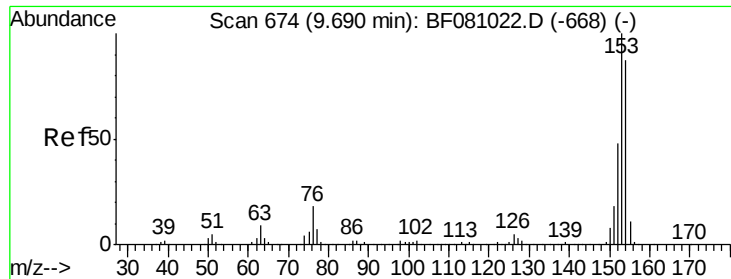
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#50
2,6-Dinitrotoluene
Concen: 36.91 ng
RT: 9.38 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	100.7	49.5	74.3#
89	84.6	47.6	71.4#





#51

Acenaphthene

Concen: 38.11 ng

RT: 9.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF081155.D

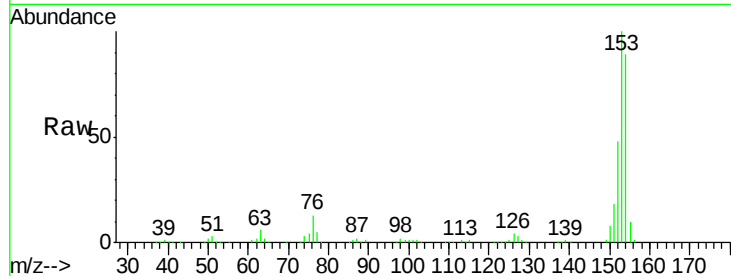
Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

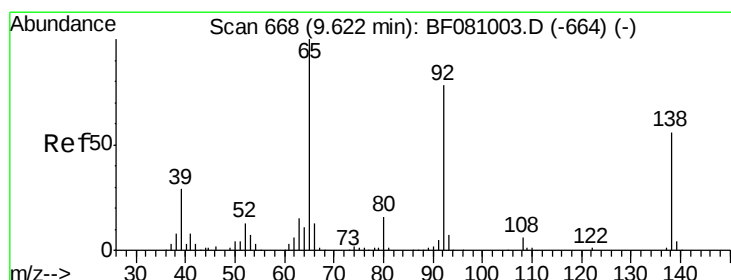
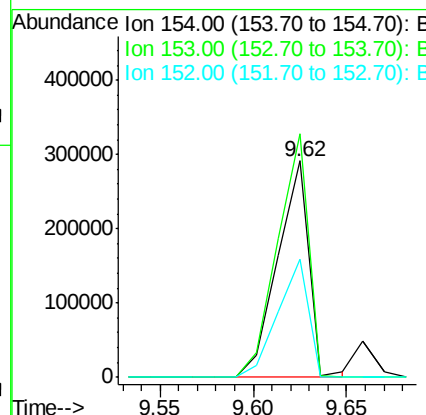
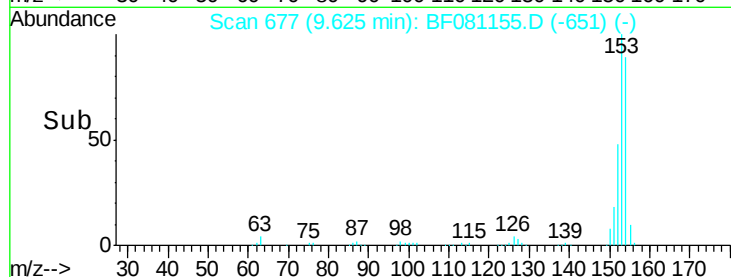
TEC-C1MSD



Tgt Ion:	154	Resp:	340221
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.4	137.2
152	54.5	43.7	65.5

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#52

3-Nitroaniline

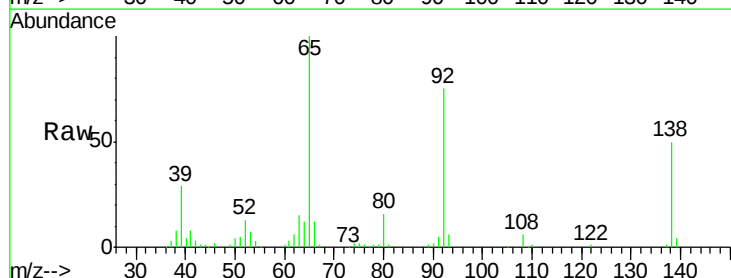
Concen: 20.01 ng

RT: 9.54 min Scan# 670

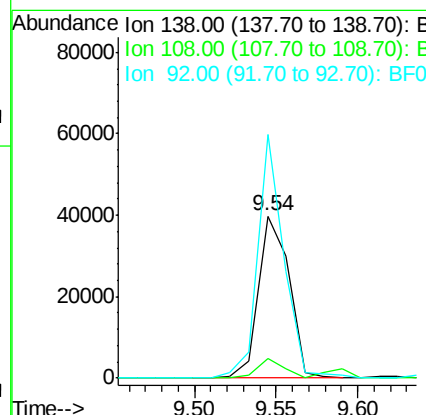
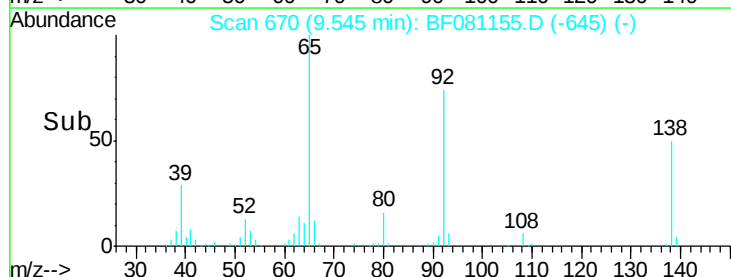
Delta R.T. -0.01 min

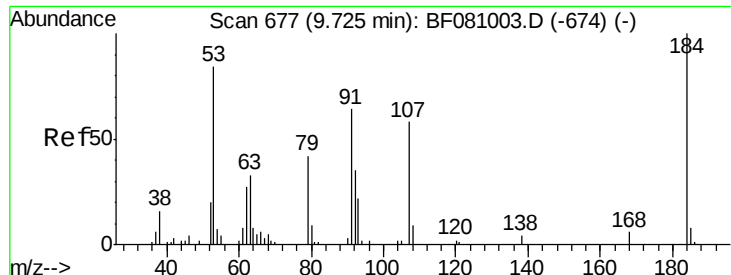
Lab File: BF081155.D

Acq: 21 Aug 2015 20:16



Tgt Ion:	138	Resp:	52157
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.4	14.2
92	150.4	113.2	169.8





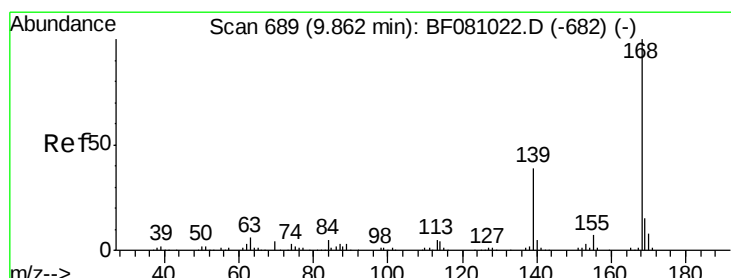
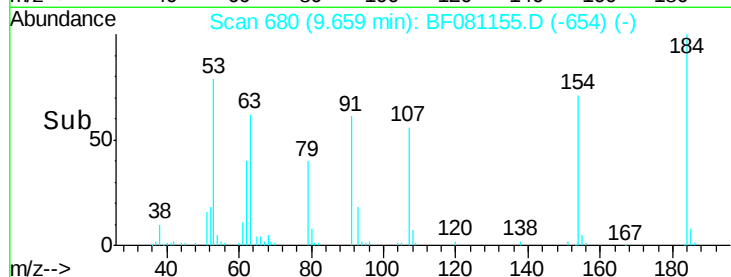
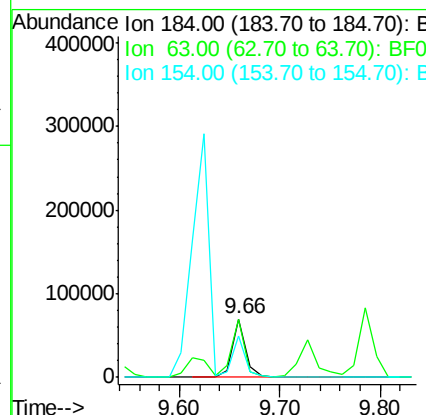
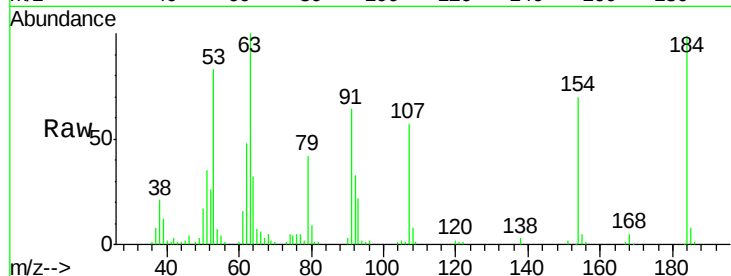
#53
2,4-Dinitrophenol
Concen: 61.17 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	67063		
63	100.7	101.7	152.5#	
154	70.7	67.4	101.0	

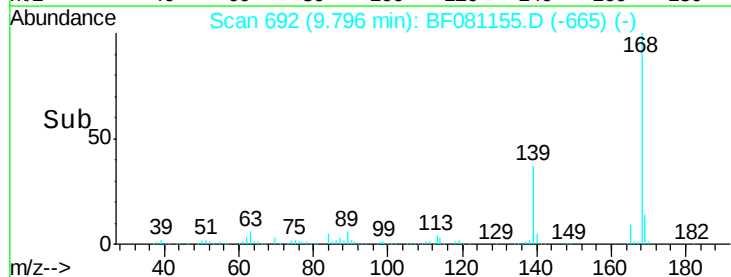
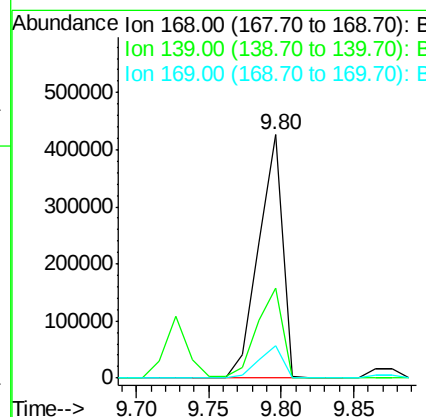
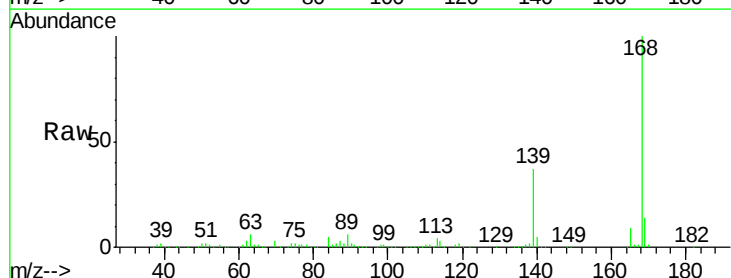
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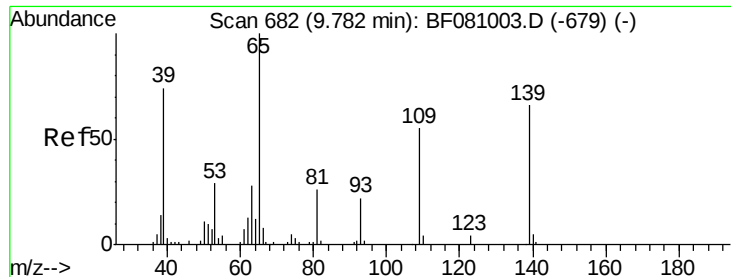
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#54
Dibenzofuran
Concen: 40.74 ng
RT: 9.80 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	487397		
139	36.7	29.3	43.9	
169	13.6	10.3	15.5	





#55

4-Nitrophenol

Concen: 67.18 ng

RT: 9.73 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF081155.D

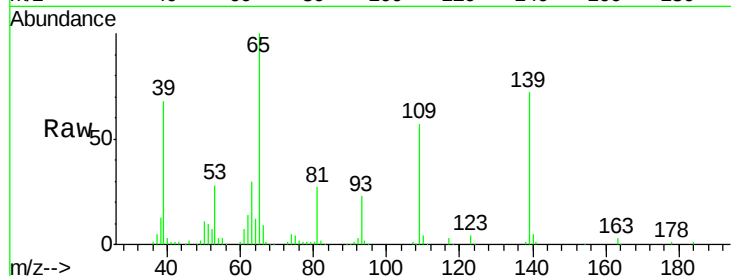
Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD



Tgt Ion:139 Resp: 122979

Ion Ratio Lower Upper

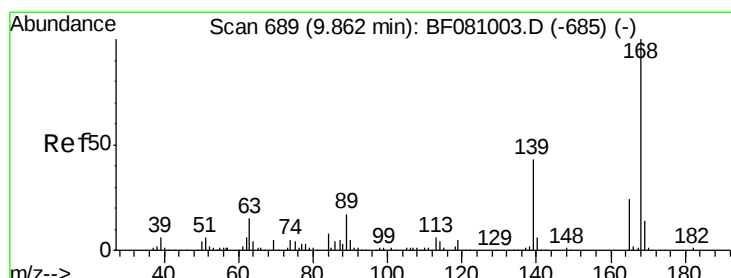
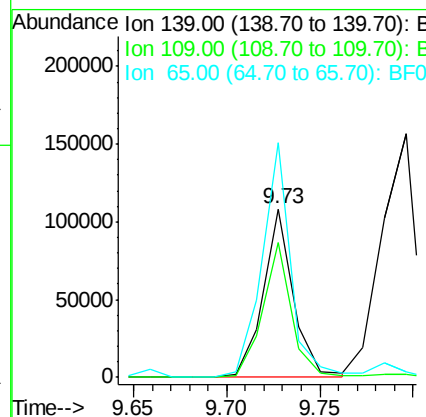
139 100

109 79.9 80.0 120.0#

65 139.3 138.3 178.3

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#56

2,4-Dinitrotoluene

Concen: 36.55 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:165 Resp: 100898

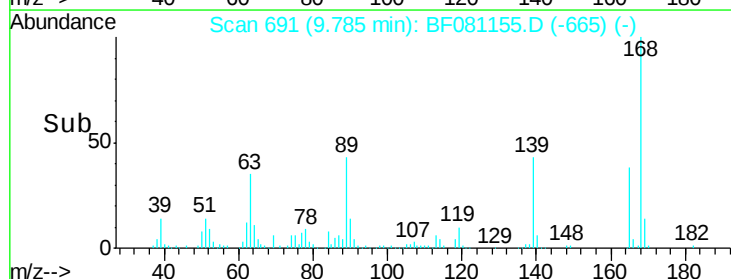
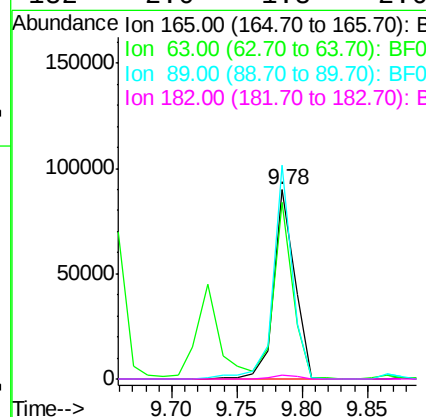
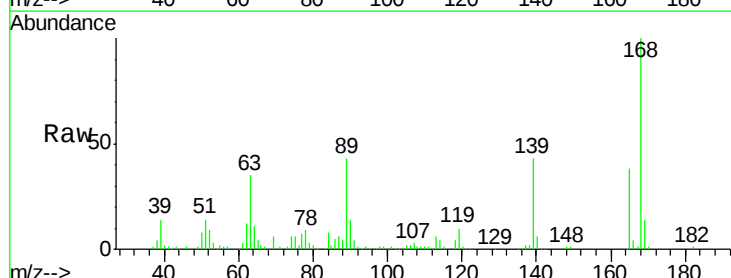
Ion Ratio Lower Upper

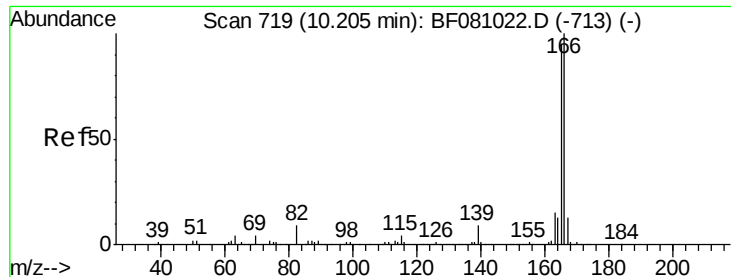
165 100

63 93.2 52.2 78.4#

89 112.8 60.1 90.1#

182 2.0 1.8 2.6





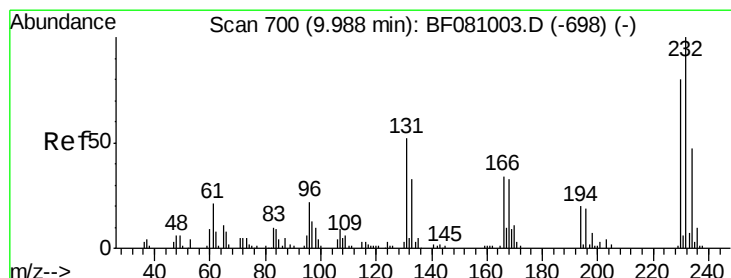
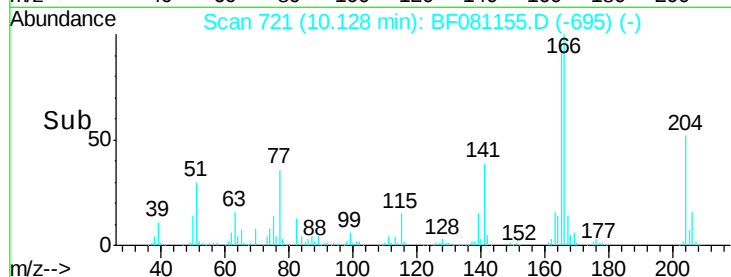
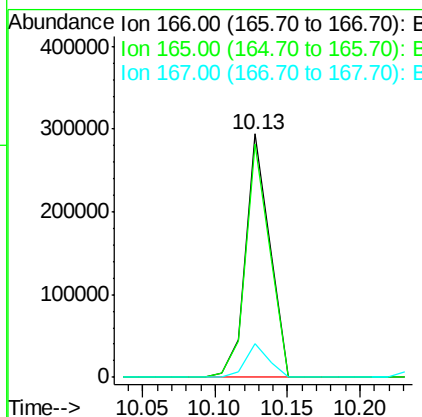
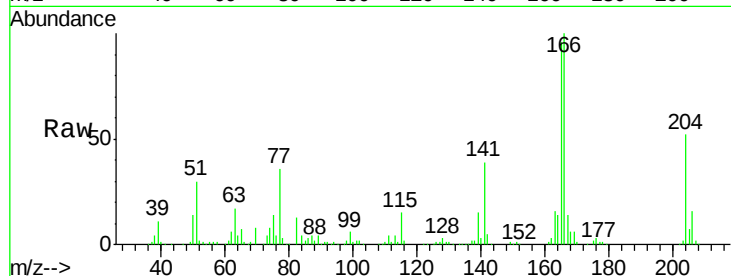
#57
Fluorene
 Concen: 36.68 ng
 RT: 10.13 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	337532		
165	95.7	75.8	113.8	
167	14.0	11.3	16.9	

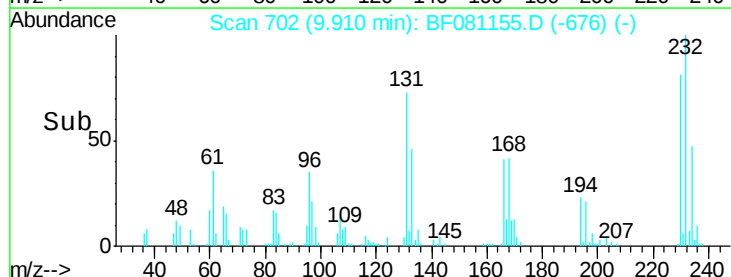
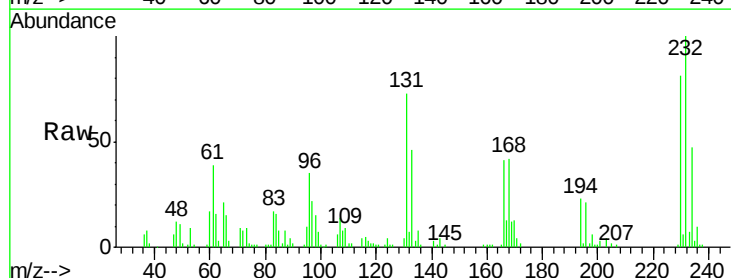
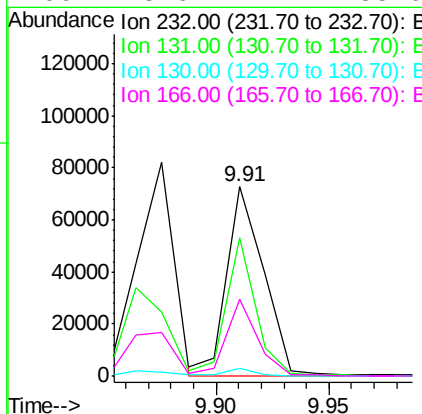
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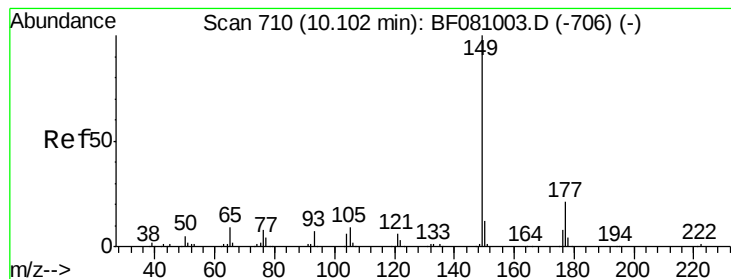
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.48 ng m
 RT: 9.91 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84074		
131	51.3	42.2	63.4	
130	2.7	2.1	3.1	
166	28.6	22.4	33.6	





#59

Diethylphthalate

Concen: 37.67 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

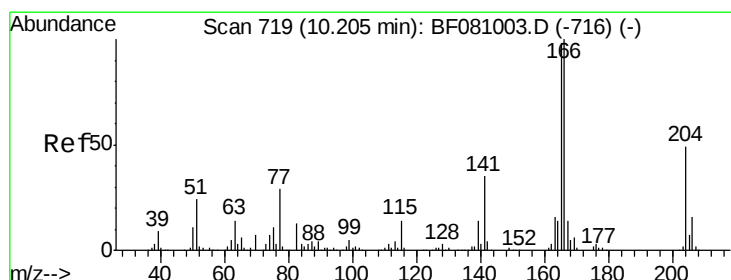
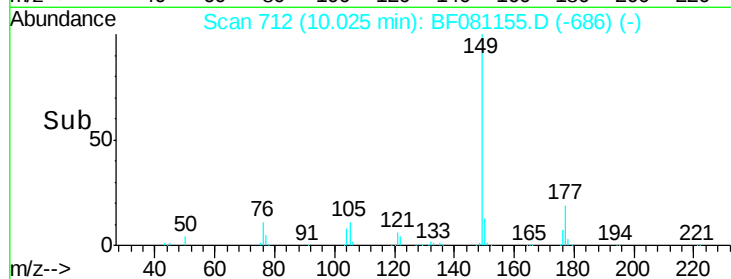
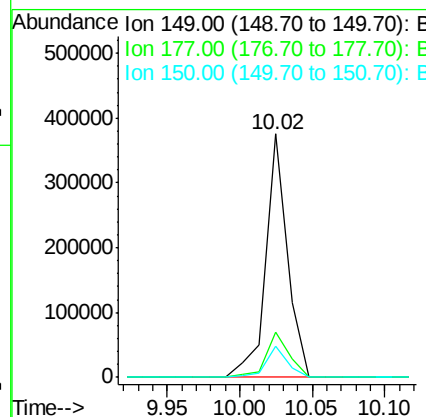
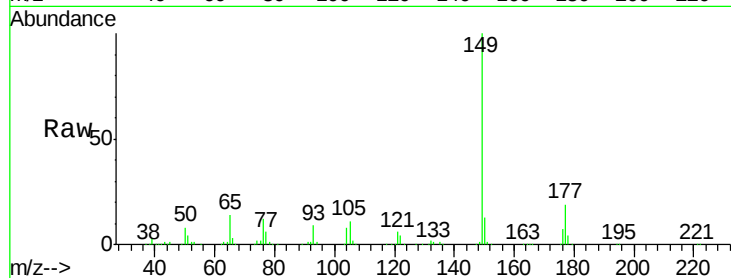
ClientSampleId :

TEC-C1MSD

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Tgt Ion:	149	Resp:	386788
Ion Ratio	Lower	Upper	
149	100		
177	18.6	14.1	21.1
150	12.8	10.3	15.5



#60

4-Chlorophenyl-phenylether

Concen: 39.72 ng

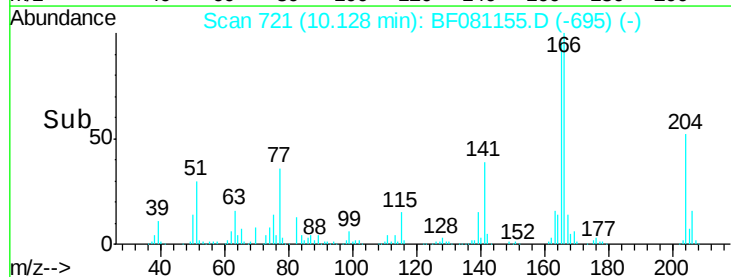
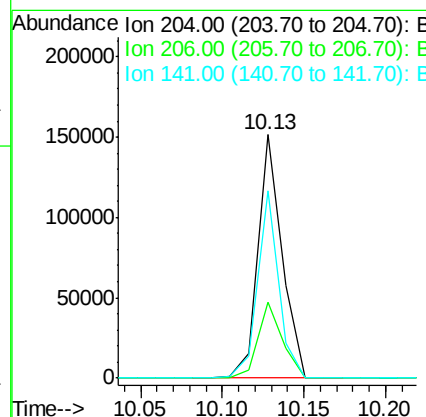
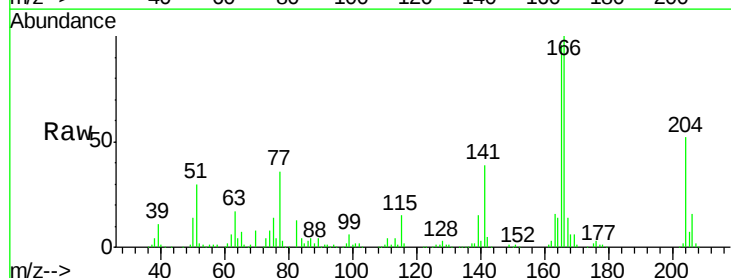
RT: 10.13 min Scan# 721

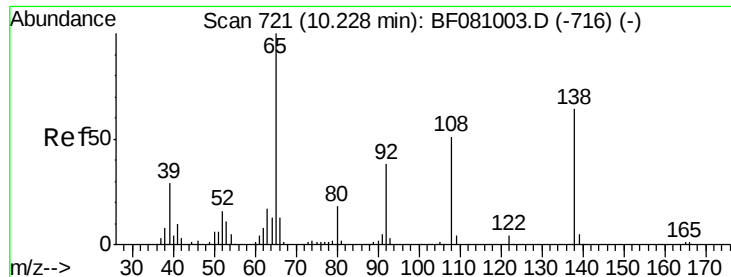
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	204	Resp:	154685
Ion Ratio	Lower	Upper	
204	100		
206	31.3	26.2	39.2
141	76.7	59.6	89.4





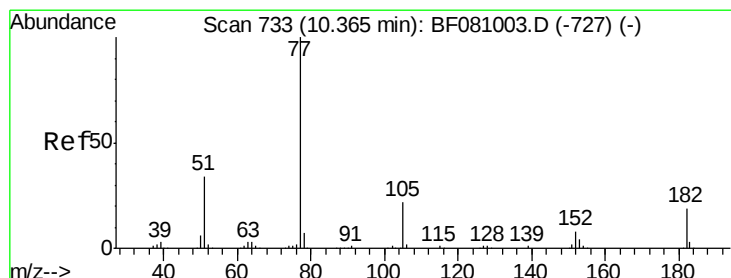
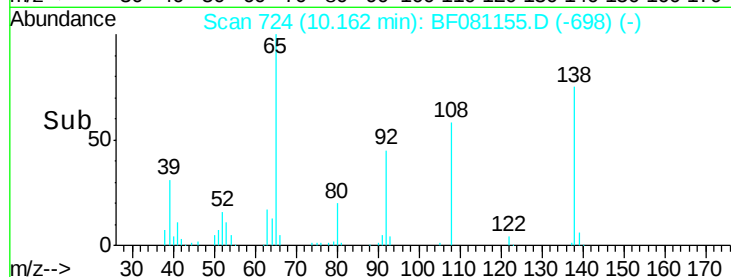
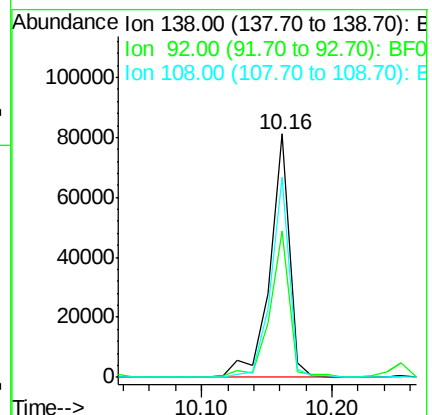
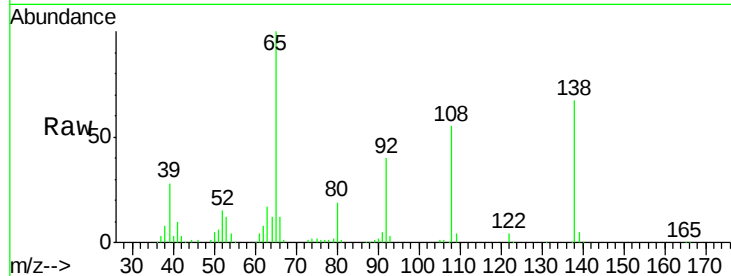
#61
4-Nitroaniline
Concen: 32.16 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampled :
TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.1	34.7	74.7
108	81.9	68.9	108.9

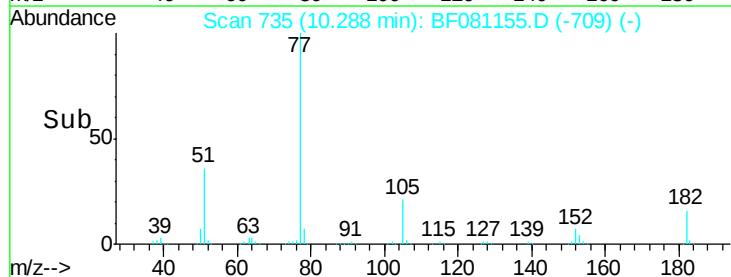
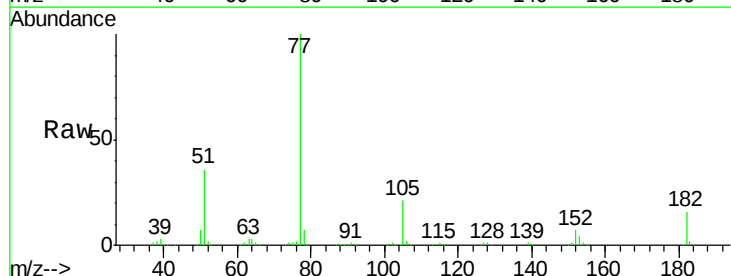
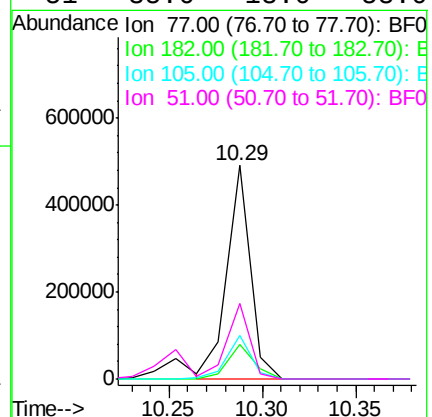
Manual Integrations
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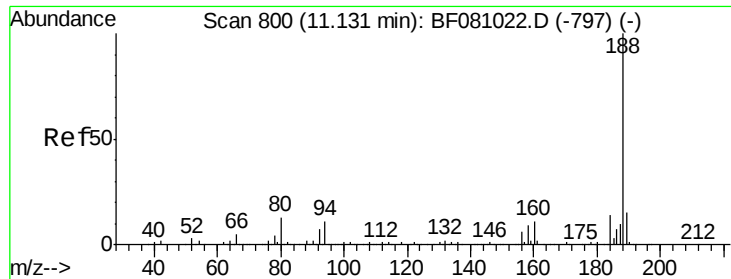
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#62
Azobenzene
Concen: 36.42 ng m
RT: 10.29 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.5	0.0	39.0
105	20.7	0.2	40.2
51	35.6	18.0	58.0





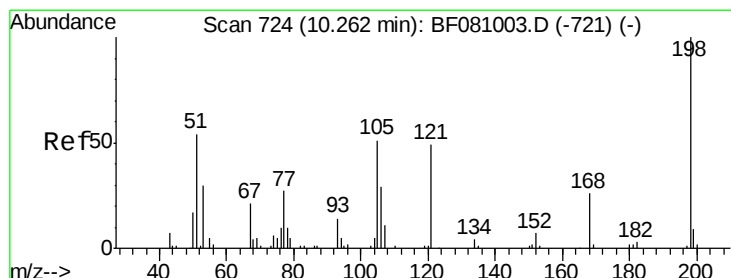
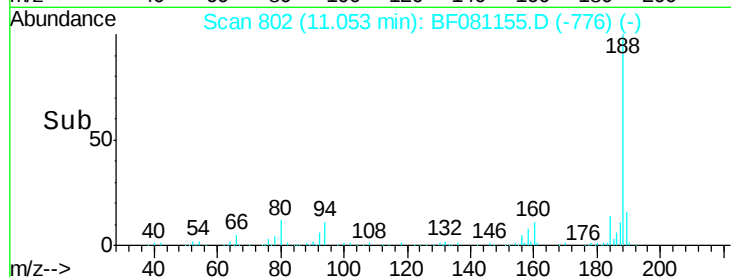
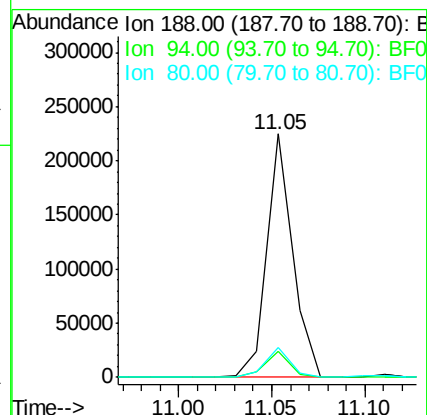
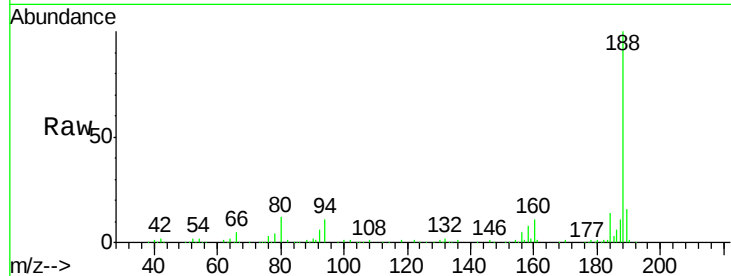
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.2	12.2
80	12.1	9.5	14.3

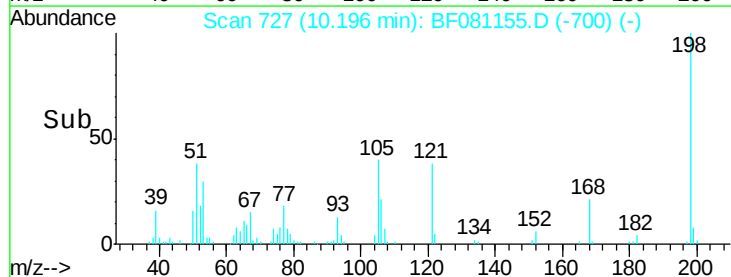
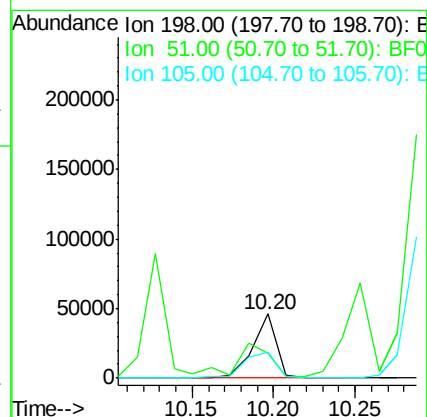
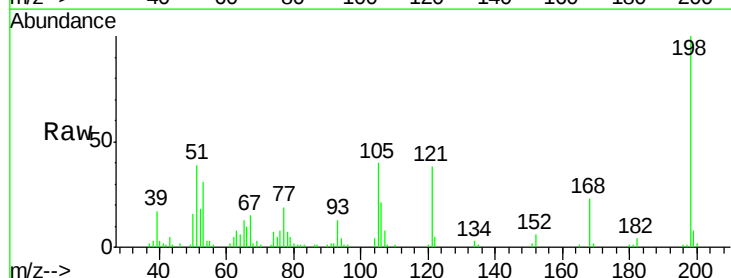
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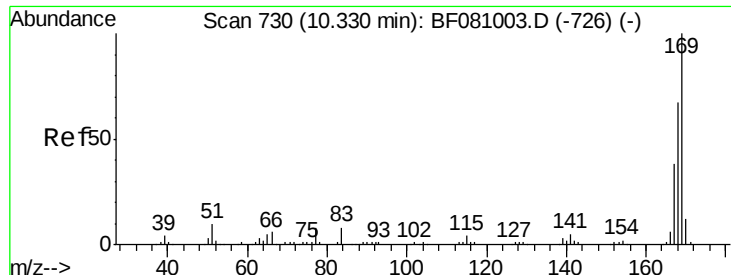
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.71 ng
RT: 10.20 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.7	79.7	119.7#
105	40.5	47.0	87.0#





#65

n-Nitrosodiphenylamine

Concen: 43.79 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF081155.D

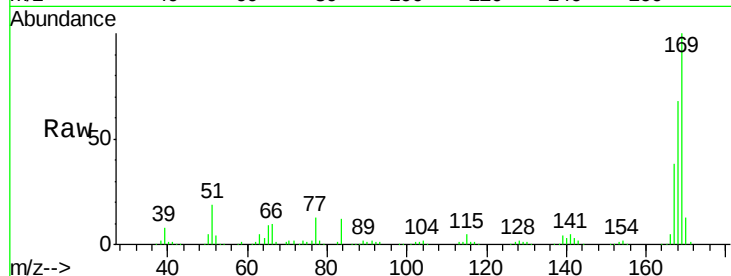
Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

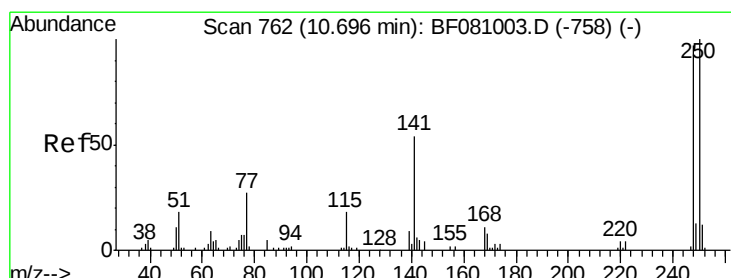
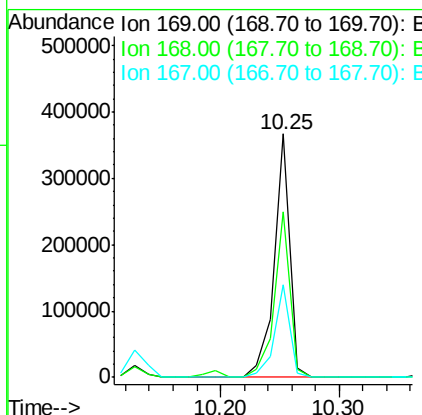
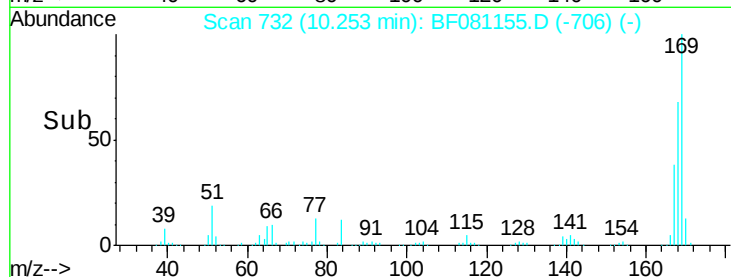
TEC-C1MSD



Tgt Ion:	169	Resp:	335434
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.3	82.9
167	37.8	30.8	46.2

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#66

4-Bromophenyl-phenylether

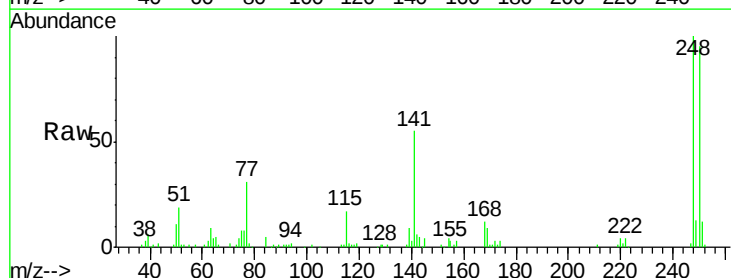
Concen: 47.65 ng

RT: 10.62 min Scan# 764

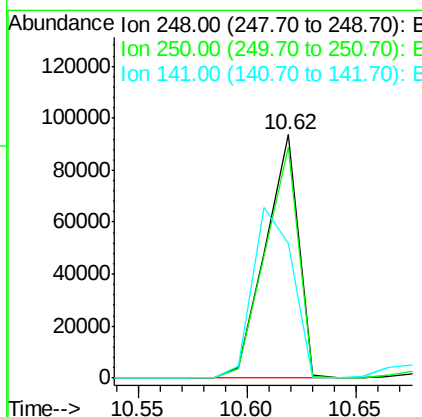
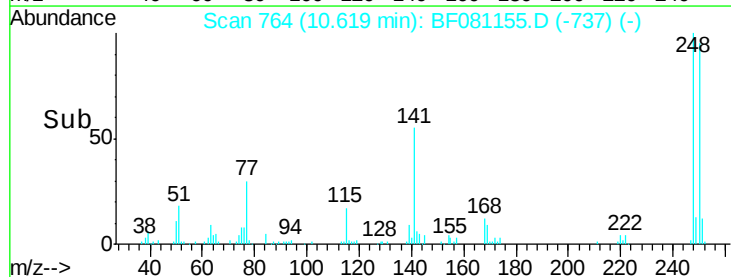
Delta R.T. 0.01 min

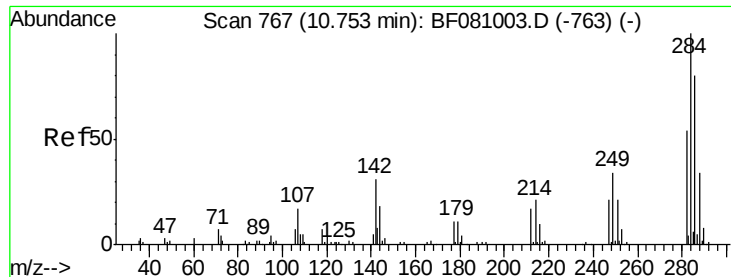
Lab File: BF081155.D

Acq: 21 Aug 2015 20:16



Tgt Ion:	248	Resp:	100454
Ion Ratio	Lower	Upper	
248	100		
250	94.8	77.8	116.6
141	55.2	39.8	59.6





#67

Hexachlorobenzene

Concen: 48.70 ng

RT: 10.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

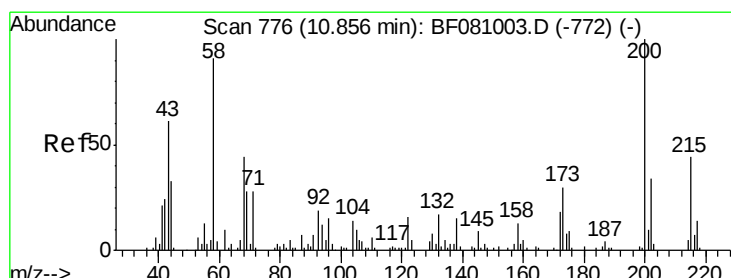
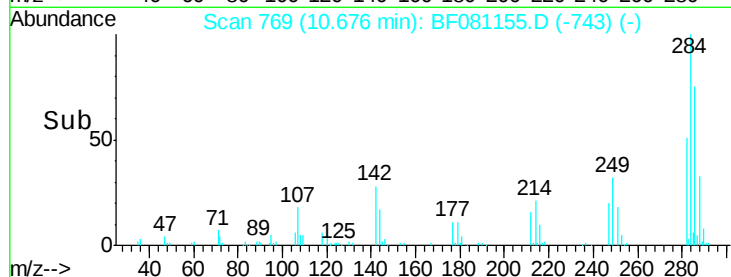
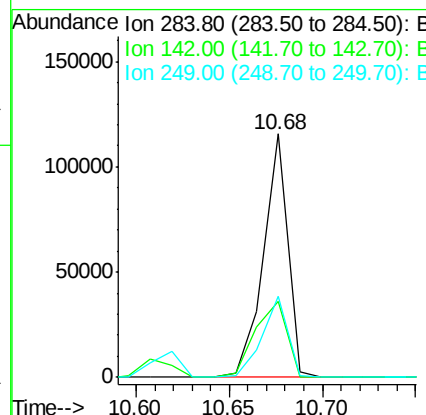
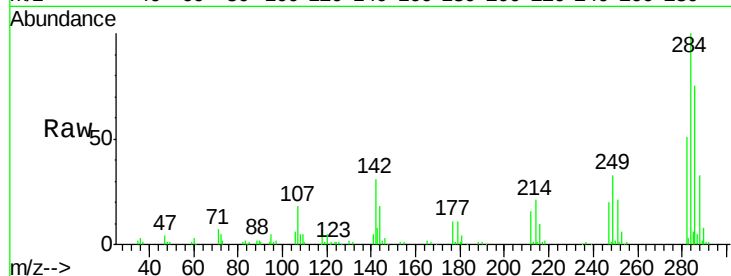
ClientSampleId :

TEC-C1MSD

Tgt Ion:	284	Resp:	103964
Ion Ratio		Lower	Upper
284	100		
142	31.0	25.4	38.0
249	33.0	28.5	42.7

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#68

Atrazine

Concen: 51.87 ng

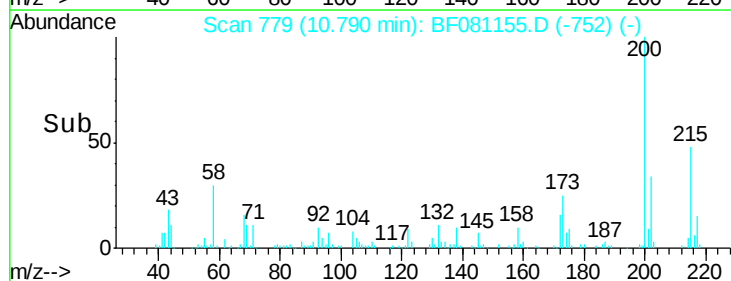
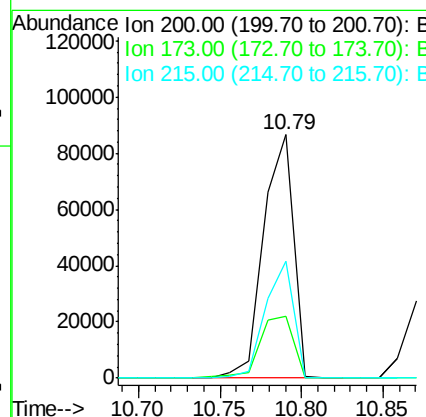
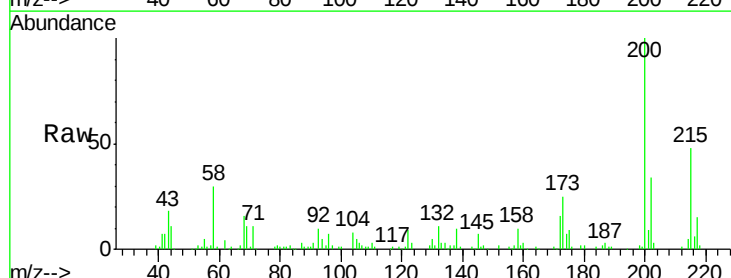
RT: 10.79 min Scan# 779

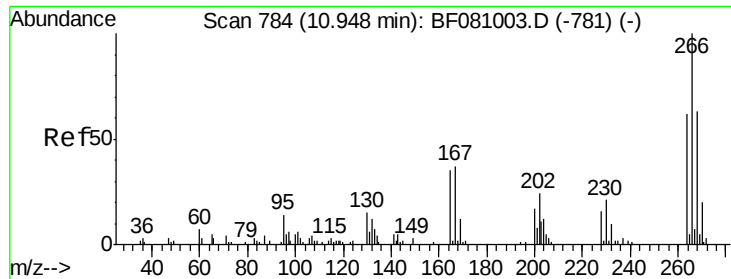
Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	200	Resp:	110692
Ion Ratio		Lower	Upper
200	100		
173	25.3	8.1	48.1
215	48.0	23.3	63.3





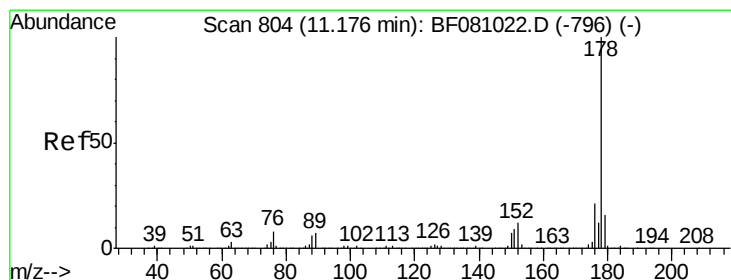
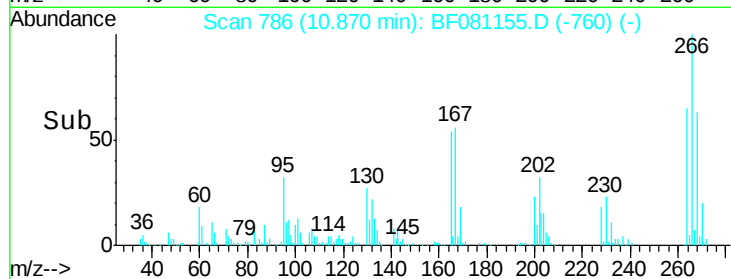
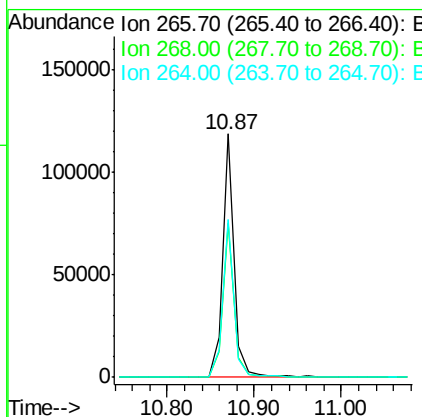
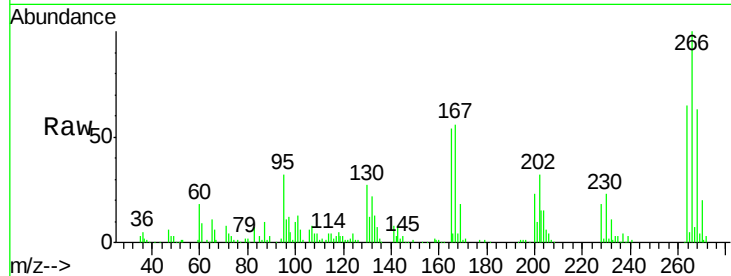
#69
 Pentachlorophenol
 Concen: 86.73 ng
 RT: 10.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	111094		
268	63.2	51.2	76.8	
264	64.8	50.6	75.8	

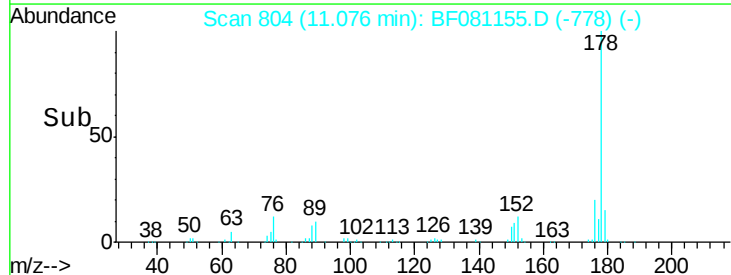
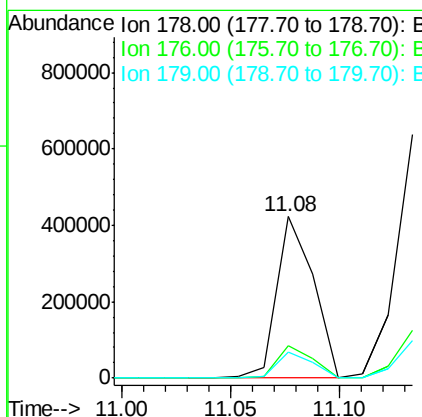
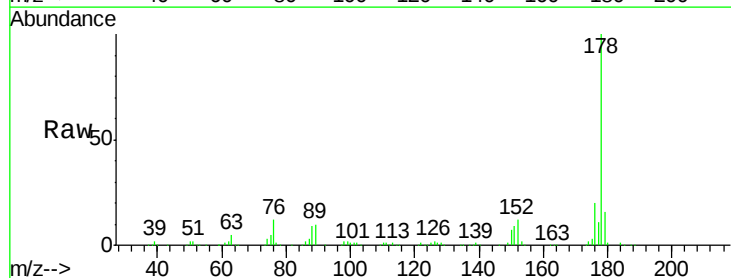
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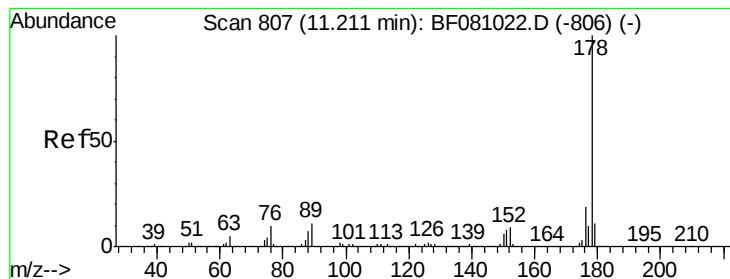
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#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 11.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	500808		
176	19.8	15.7	23.5	
179	15.9	12.2	18.2	





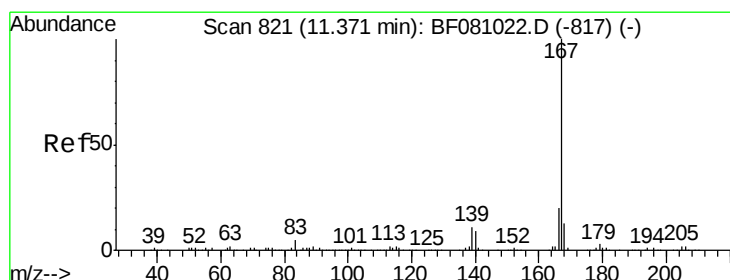
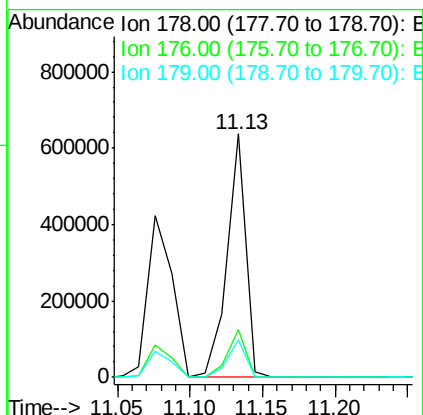
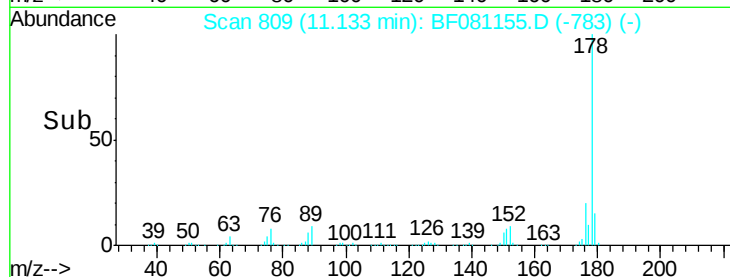
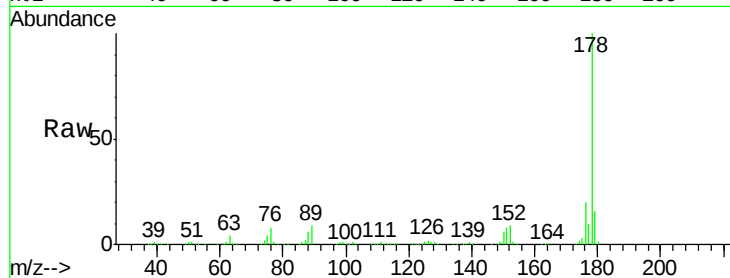
#71
 Anthracene
 Concen: 45.98 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.7	19.1

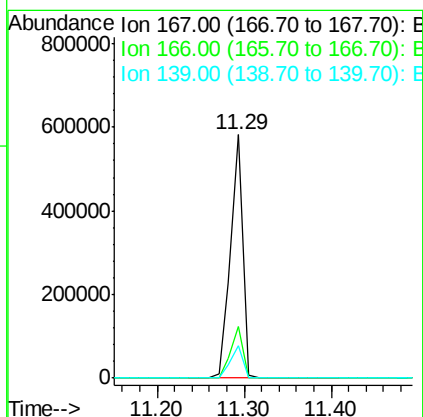
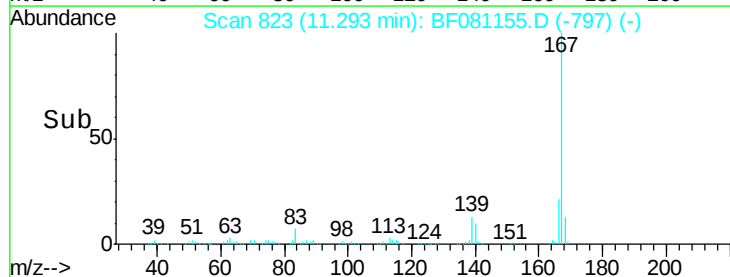
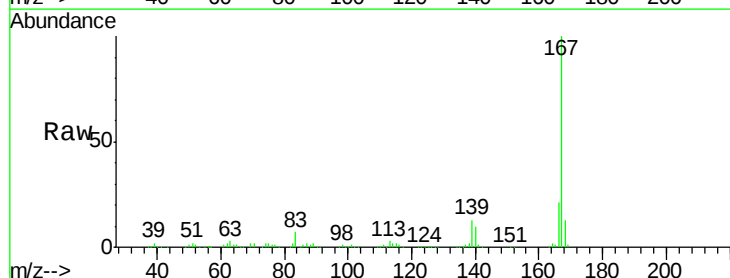
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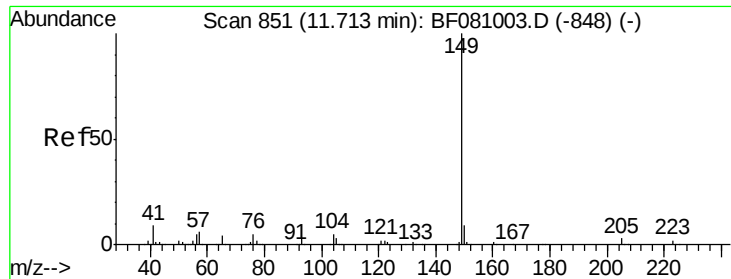
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#72
 Carbazole
 Concen: 47.93 ng
 RT: 11.29 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.4	10.6	16.0





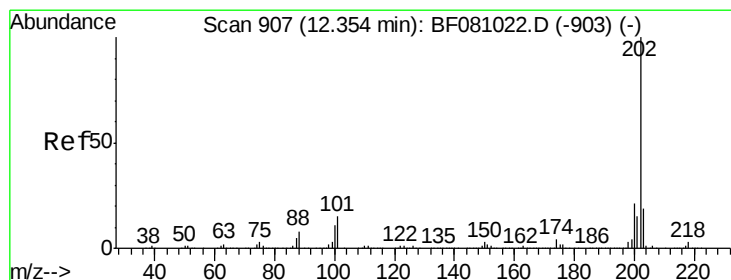
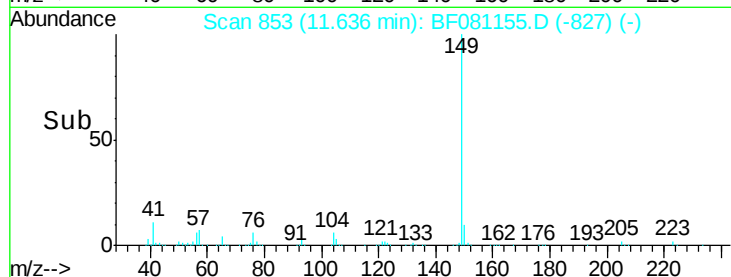
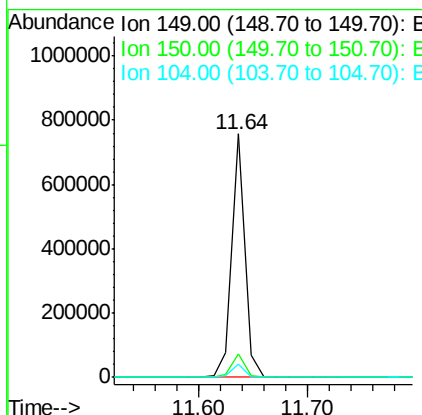
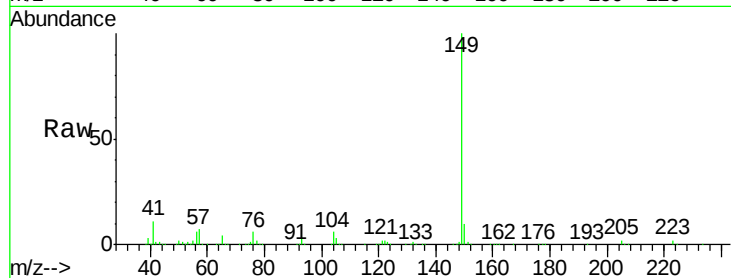
#73
Di-n-butylphthalate
Concen: 43.34 ng
RT: 11.64 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	624863		
150	9.5	7.1	10.7	
104	5.5	3.9	5.9	

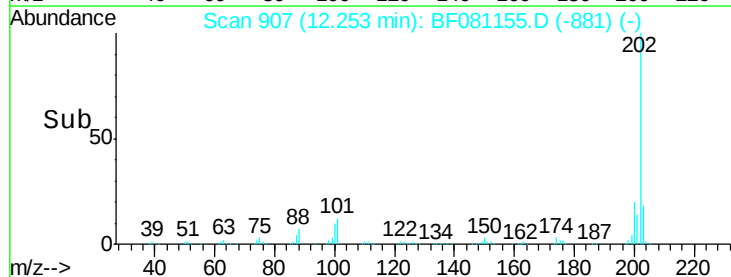
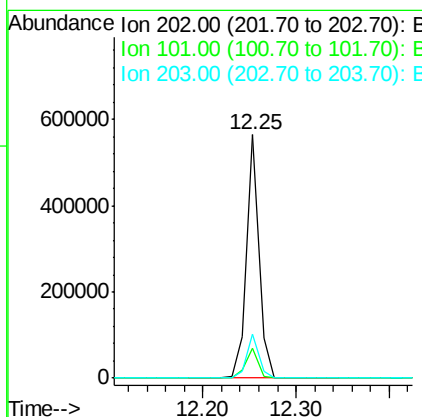
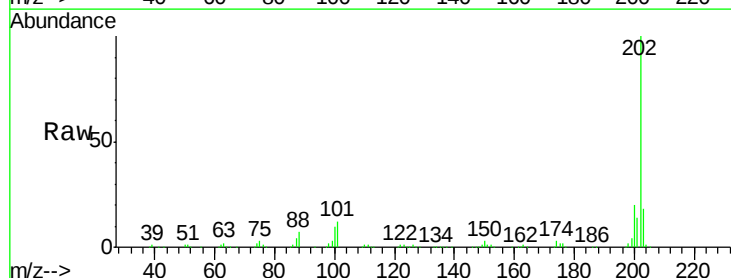
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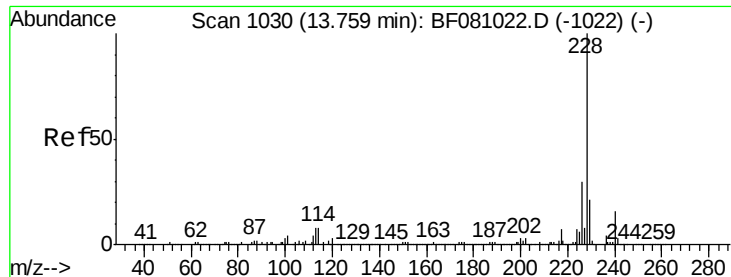
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#74
Fluoranthene
Concen: 38.02 ng
RT: 12.25 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	521736		
101	12.3	0.0	24.8	
203	18.1	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

Tgt Ion: 240 Resp: 164005
Ion Ratio Lower Upper

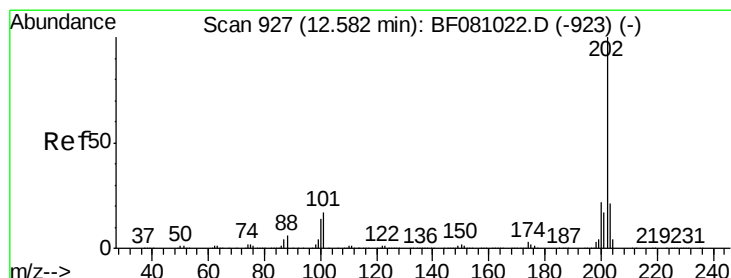
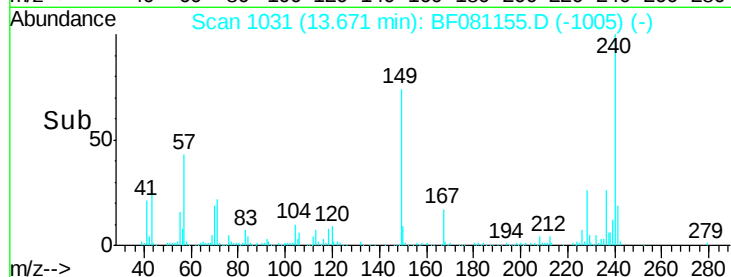
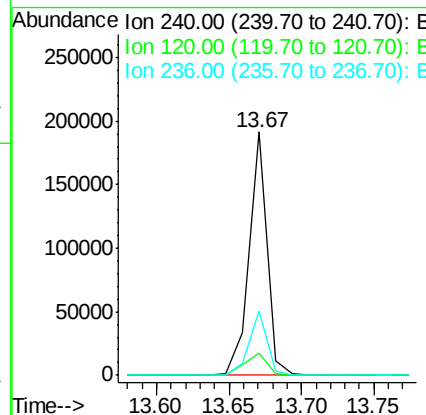
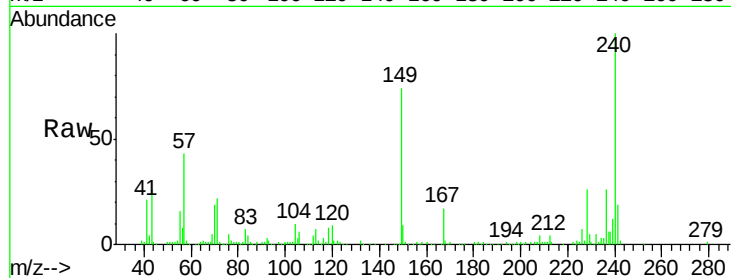
240 100

120 9.1 5.6 8.4#

236 26.2 20.6 30.8

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#77

Pyrene

Concen: 46.68 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF081155.D

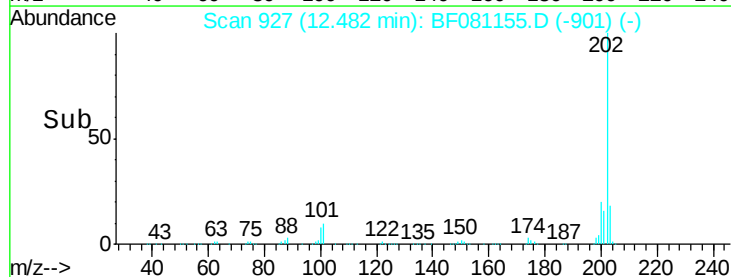
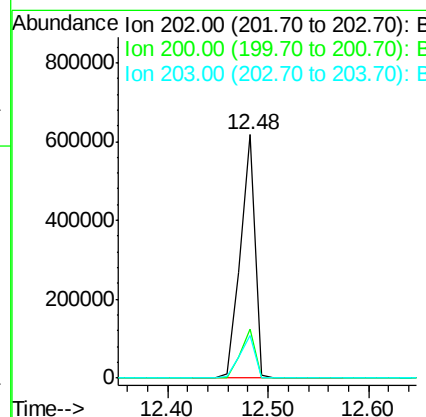
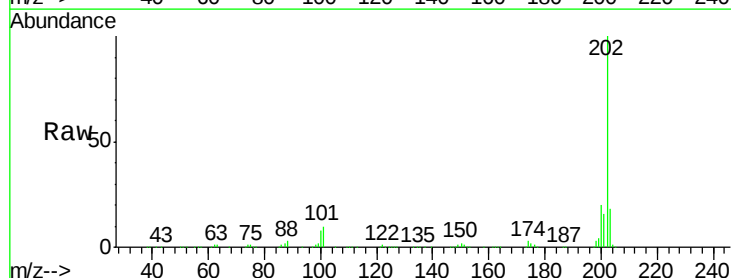
Acq: 21 Aug 2015 20:16

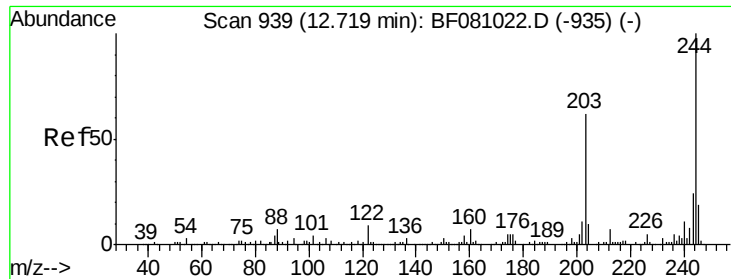
Tgt Ion: 202 Resp: 622355
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 17.6 14.1 21.1





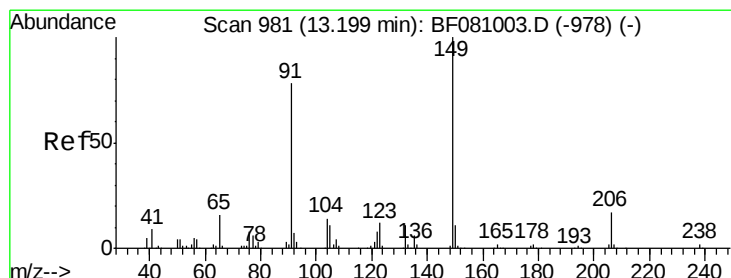
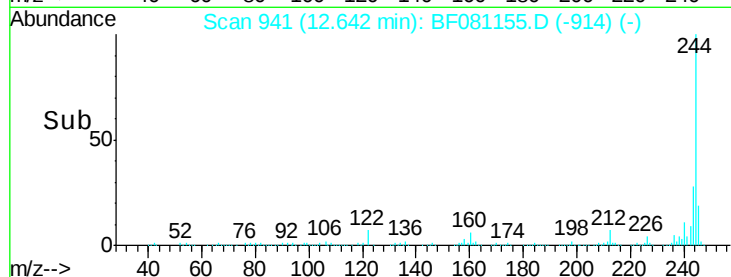
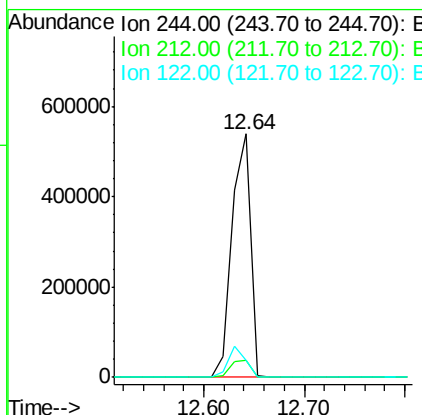
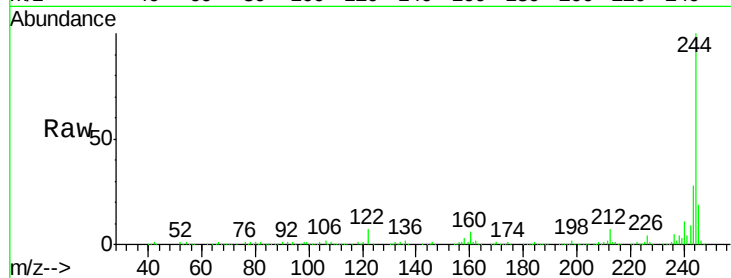
#78
 Terphenyl-d14
 Concen: 90.35 ng
 RT: 12.64 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	691223		
212	7.0	5.8	8.8	
122	7.0	8.2	12.4	

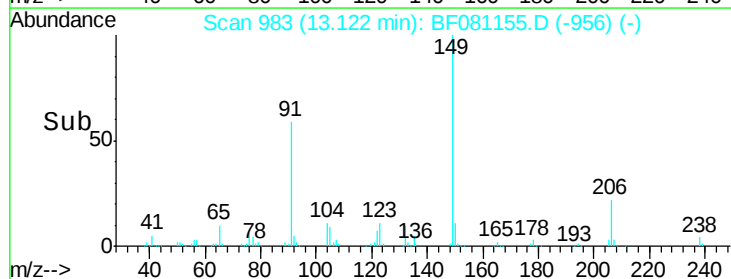
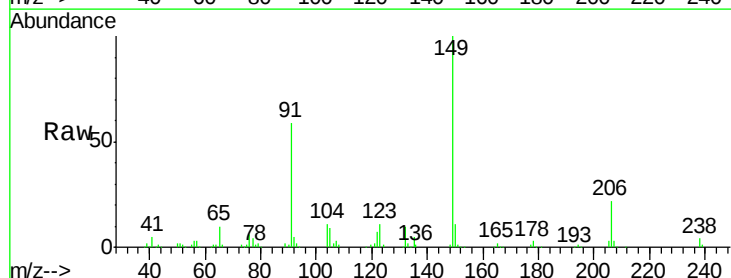
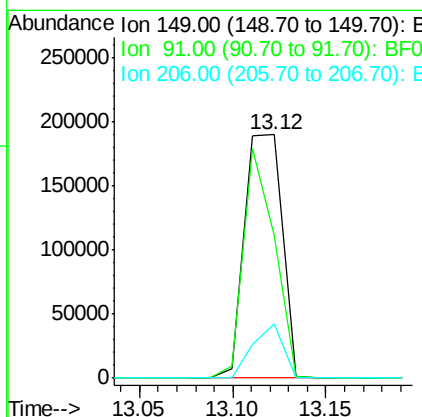
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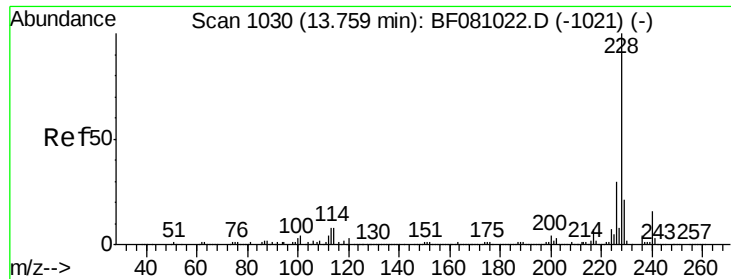
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#79
 Butylbenzylphthalate
 Concen: 46.30 ng
 RT: 13.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265343		
91	58.8	46.9	70.3	
206	22.0	17.0	25.4	





#80

Benzo(a)anthracene

Concen: 41.14 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

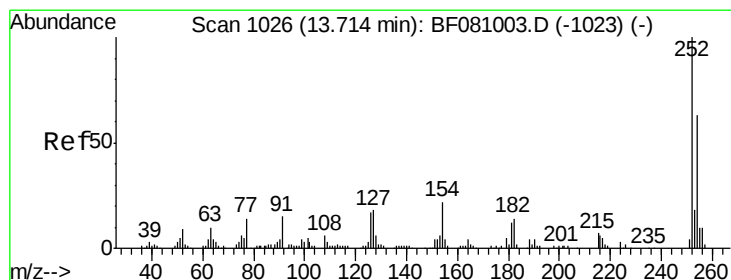
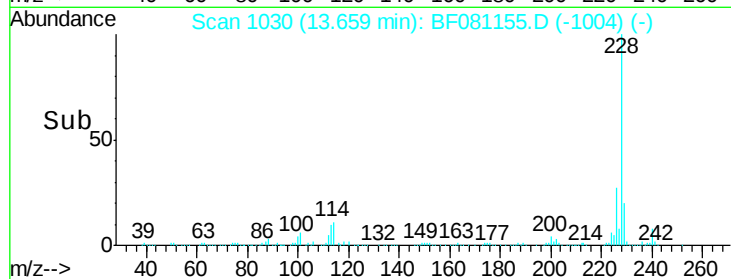
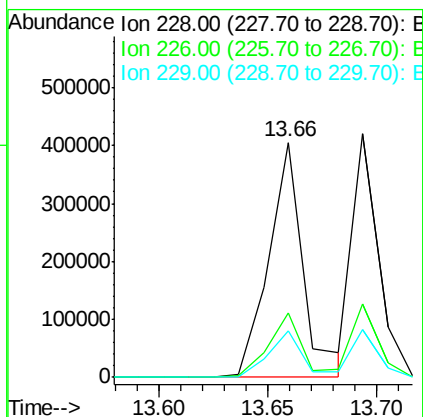
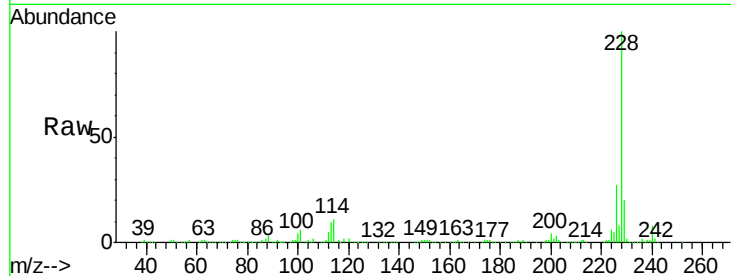
ClientSampleId :

TEC-C1MSD

Tgt Ion:	228	Resp:	452533
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.8	15.9	23.9

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#81

3,3'-Dichlorobenzidine

Concen: 29.07 ng

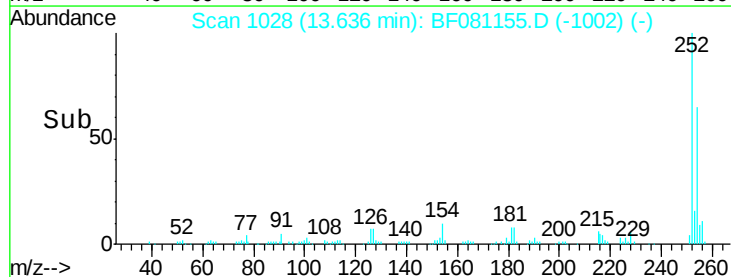
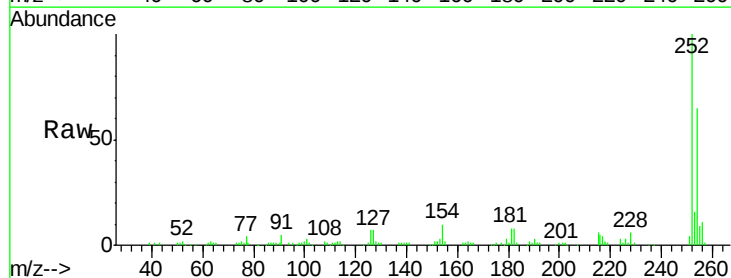
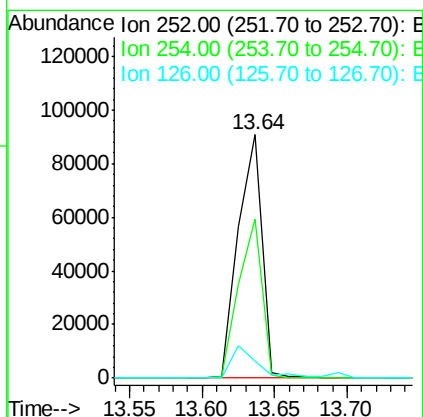
RT: 13.64 min Scan# 1028

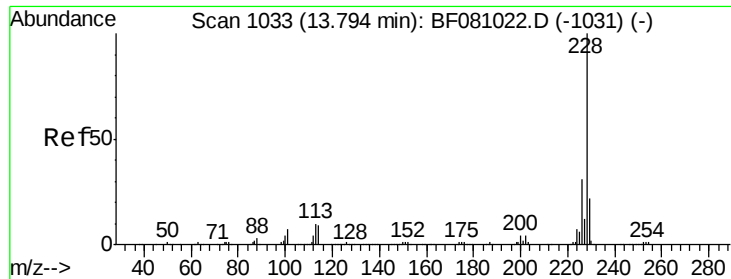
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	252	Resp:	103563
Ion Ratio	Lower	Upper	
252	100		
254	65.3	51.5	77.3
126	7.2	12.5	18.7#





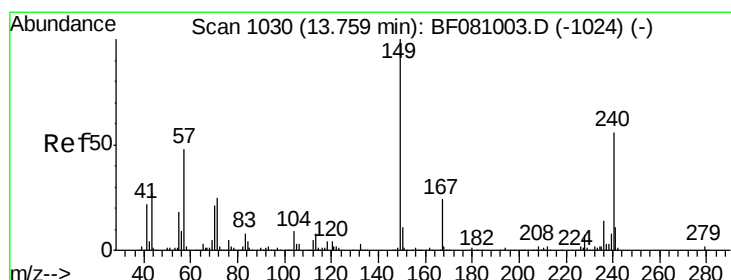
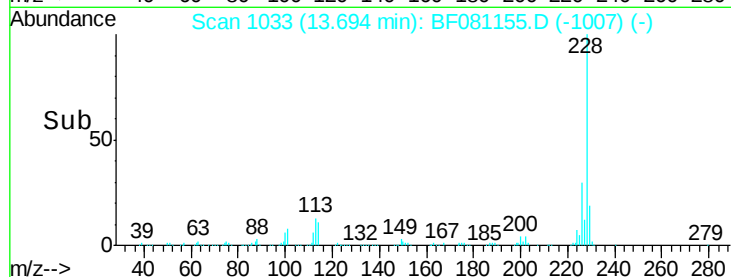
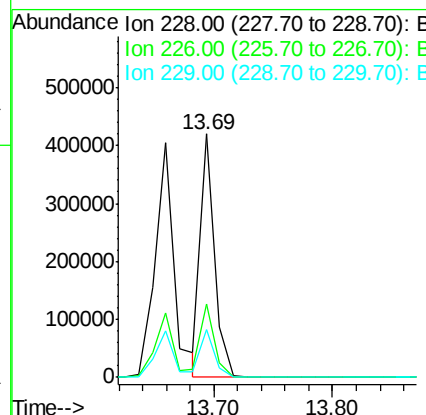
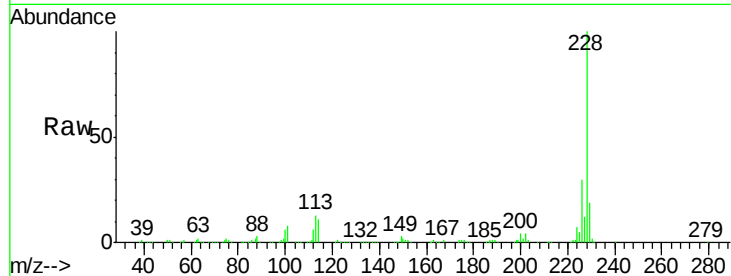
#82
 Chrysene
 Concen: 35.62 ng
 RT: 13.69 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	353096		
226	30.2	24.4	36.6	
229	19.5	16.0	24.0	

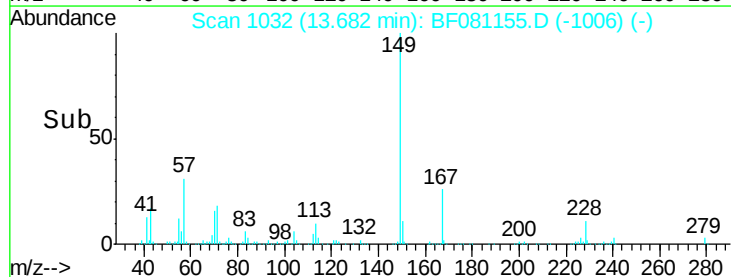
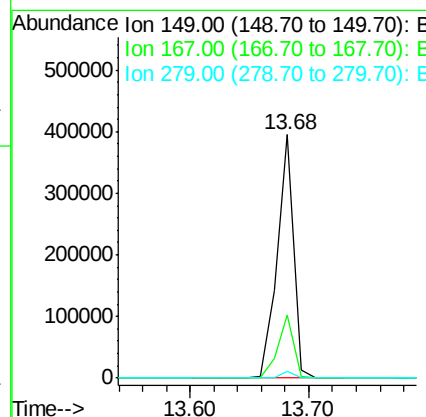
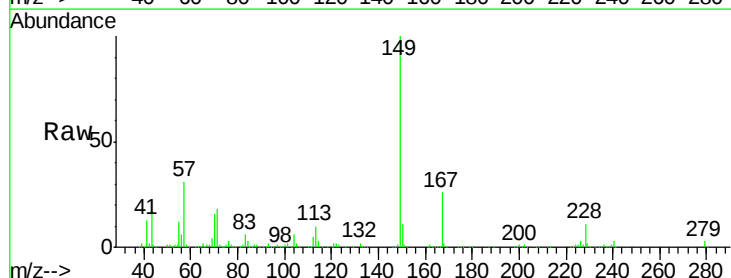
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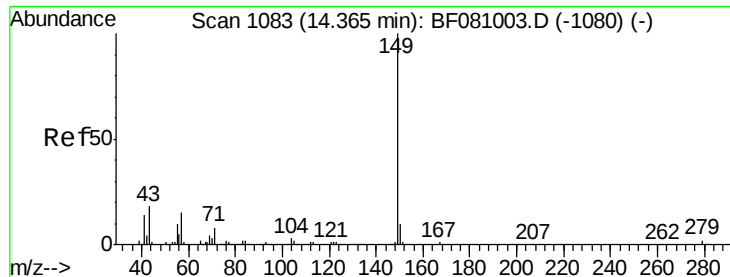
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.84 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	380534		
167	25.7	20.7	31.1	
279	2.6	2.2	3.4	





#84

Di-n-octyl phthalate

Concen: 53.62 ng

RT: 14.29 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

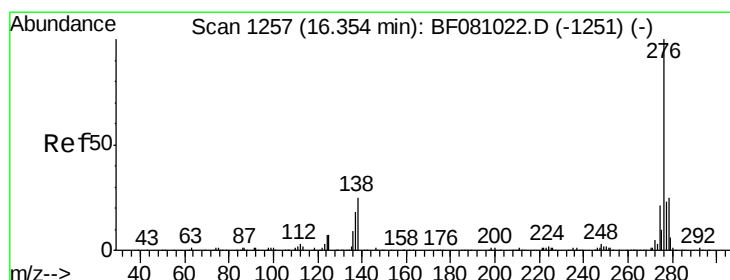
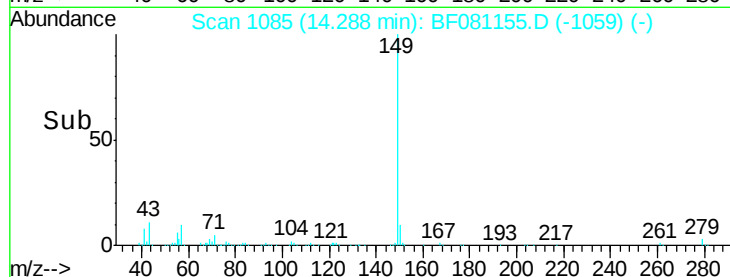
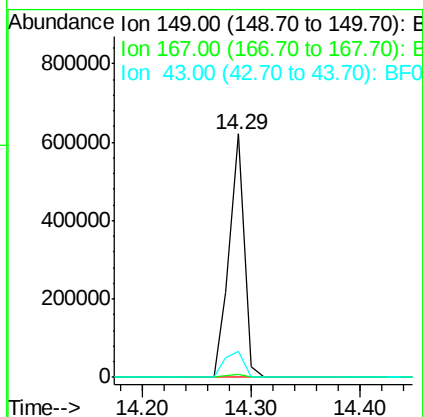
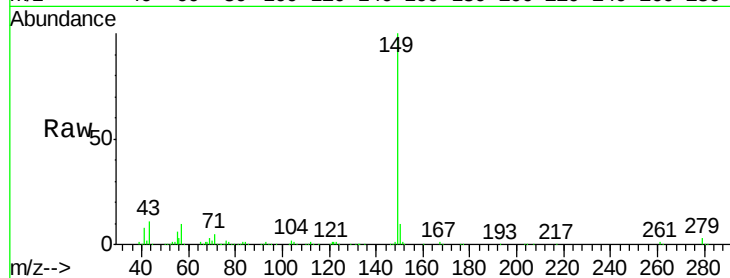
ClientSampleId :

TEC-C1MSD

Tgt Ion:	149	Resp:	598274
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	13.8	11.6	17.4

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#85

Indeno(1,2,3-cd)pyrene

Concen: 47.75 ng

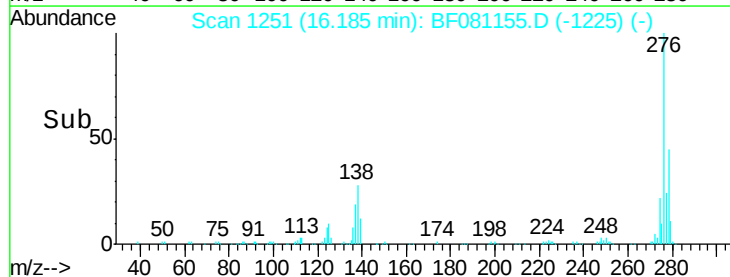
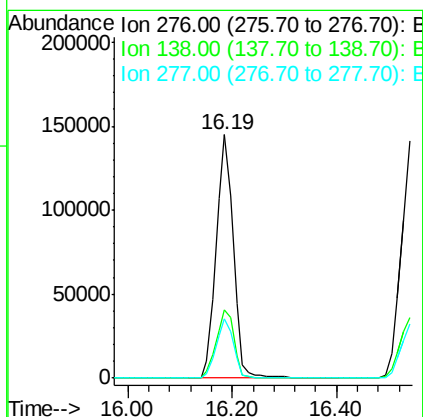
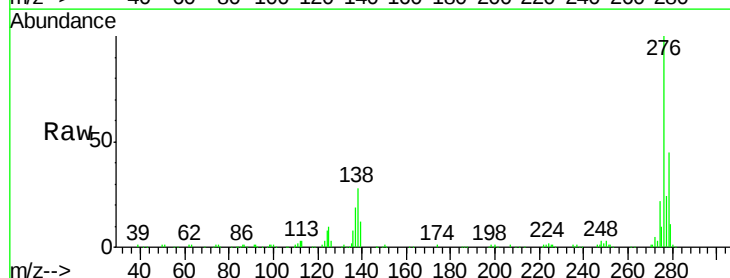
RT: 16.19 min Scan# 1251

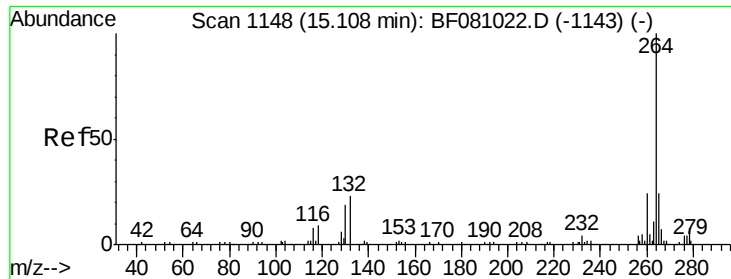
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:	276	Resp:	332317
Ion Ratio	Lower	Upper	
276	100		
138	29.0	18.6	28.0#
277	24.3	19.8	29.8





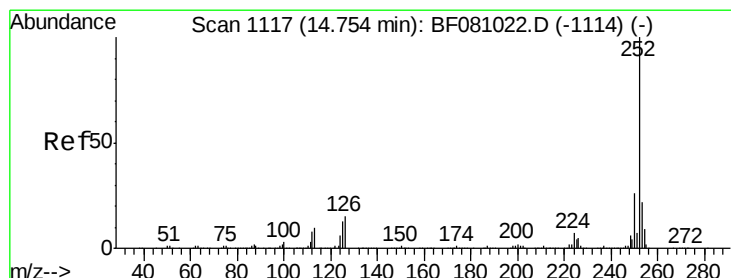
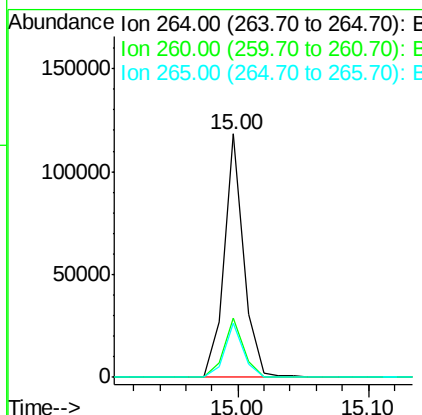
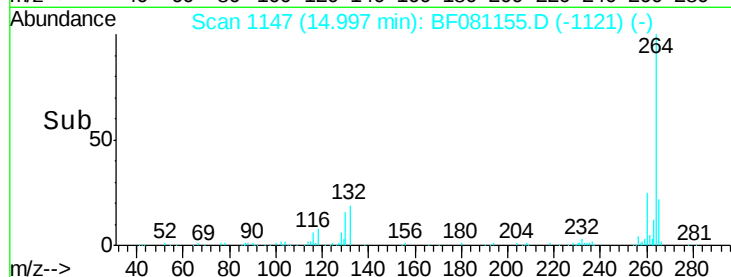
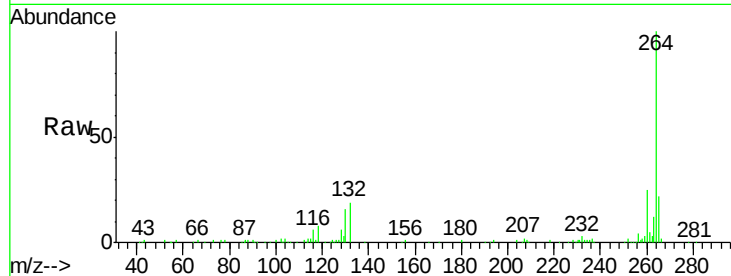
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	123476		
260	24.5	19.6	29.4	
265	22.1	17.5	26.3	

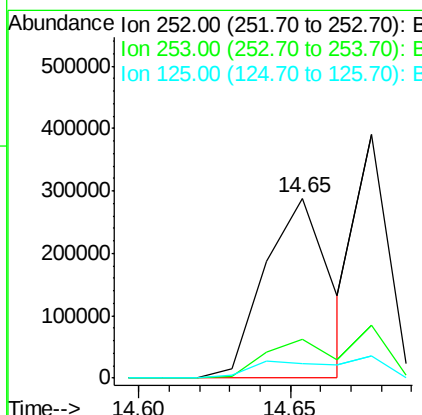
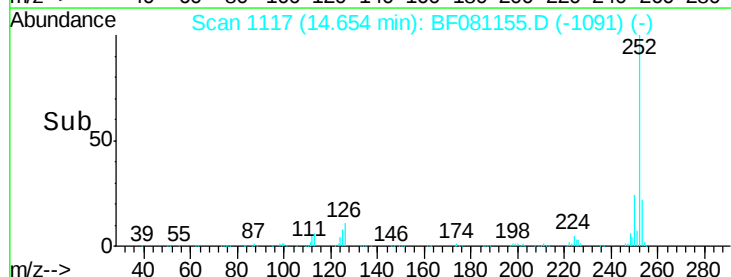
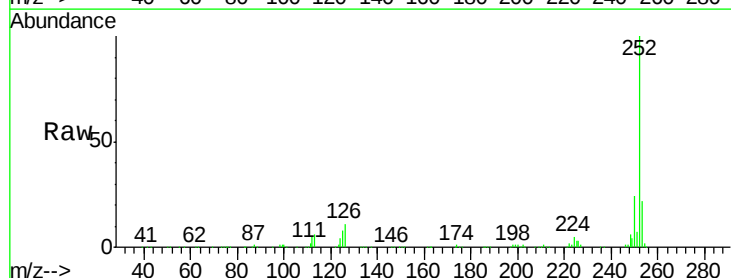
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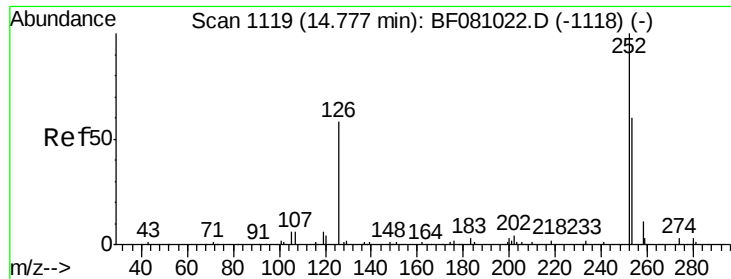
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#87
Benzo(b)fluoranthene
Concen: 48.98 ng m
RT: 14.65 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	427757		
253	21.7	17.1	25.7	
125	8.2	8.0	12.0	





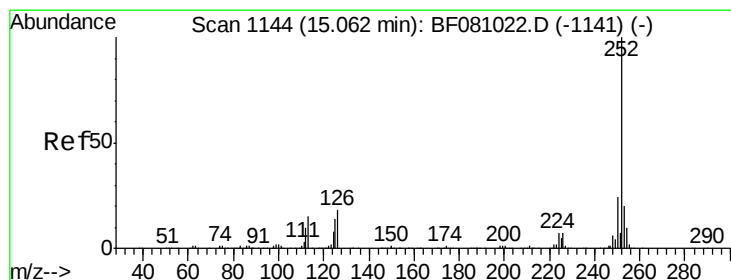
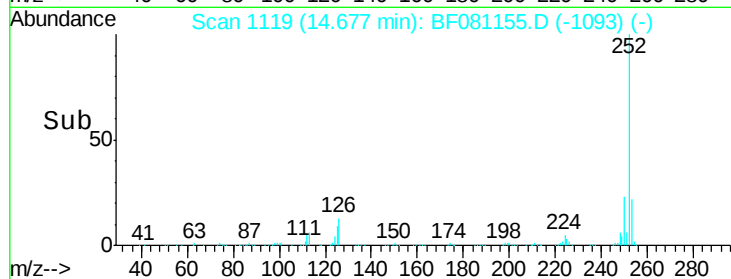
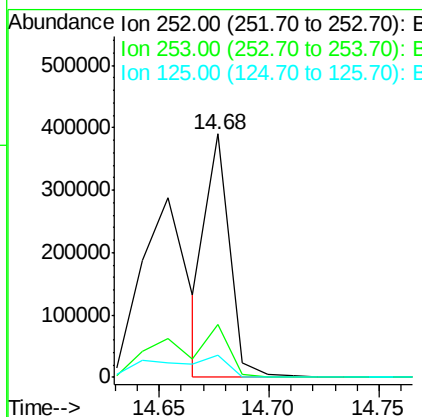
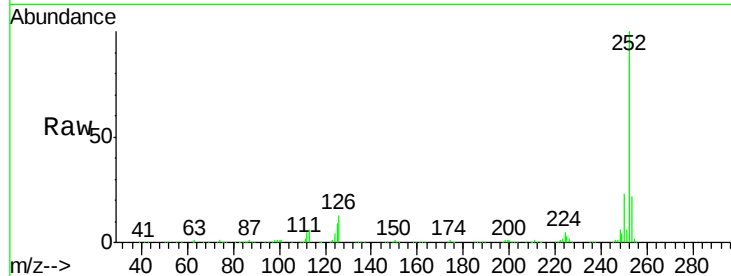
#88
Benzo(k)fluoranthene
Concen: 35.67 ng m
RT: 14.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.1	10.3	15.5

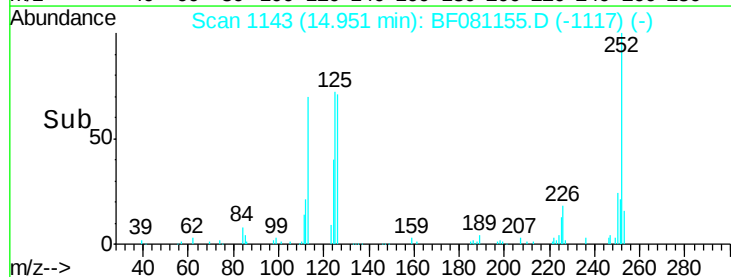
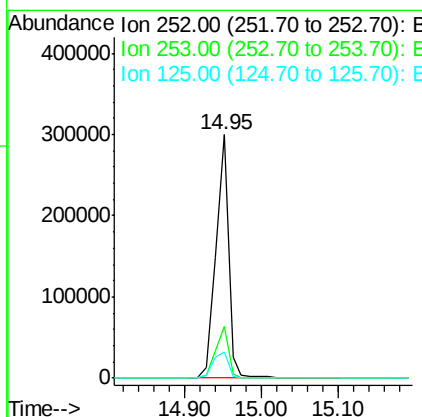
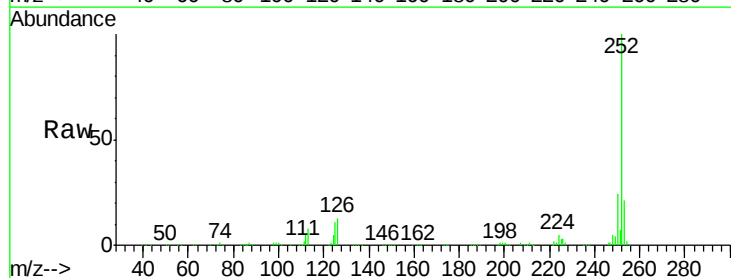
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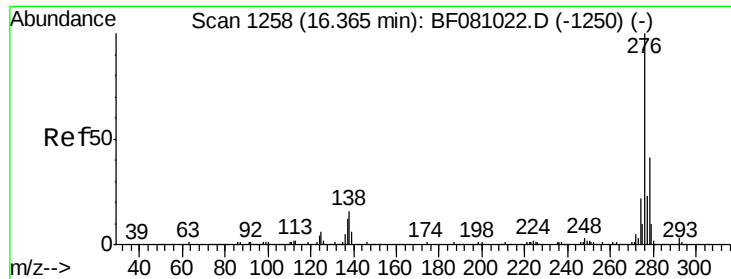
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#89
Benzo(a)pyrene
Concen: 44.97 ng
RT: 14.95 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	10.5	7.8	11.8





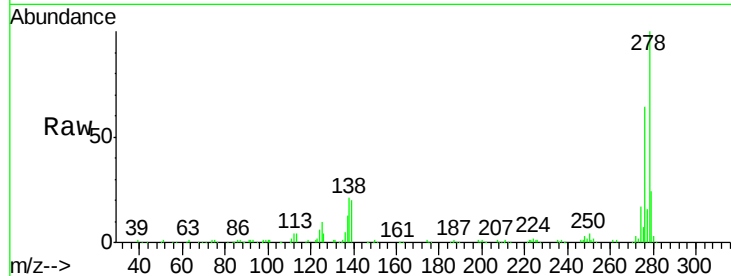
#90
Dibenzo(a,h)anthracene
Concen: 46.82 ng
RT: 16.20 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

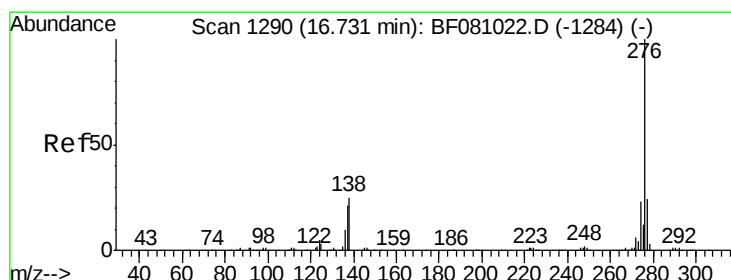
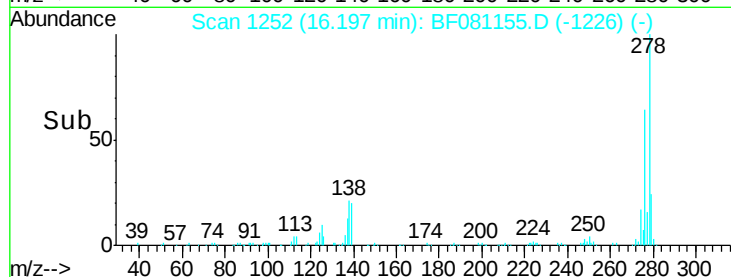
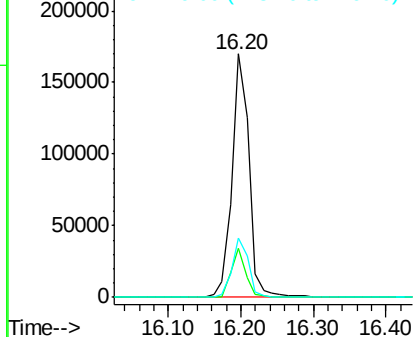
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	277632		
139	20.1	10.8	16.2#	
279	24.1	19.0	28.6	

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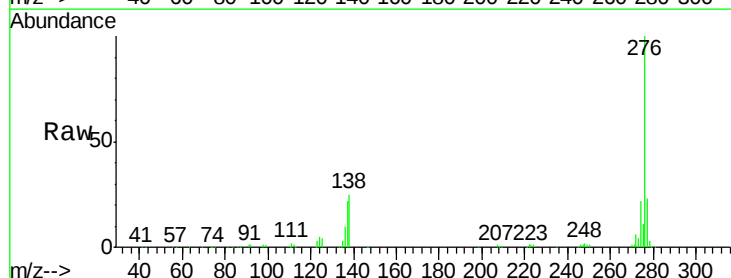


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 43.85 ng
RT: 16.54 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	263815		
277	23.1	18.2	27.2	
138	25.3	13.7	20.5#	



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

