

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077247.D
 Acq On : 10 Feb 2015 22:08
 Operator : TP/IZ
 Sample : G1254-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Manual Integrations
 APPROVED

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 2/11/2015 4:06:46 PM

Quant Time: Feb 11 05:04:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	44911	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	191542	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	104966	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	176706	20.00	ng	0.00
75) Chrysene-d12	21.03	240	172303	20.00	ng	0.01
86) Perylene-d12	22.66	264	153055	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.62	112	175484	64.24	ng	0.03
7) Phenol-d6	7.04	99	223477	64.85	ng	0.02
23) Nitrobenzene-d5	8.91	82	131673	38.08	ng	0.01
41) 2,4,6-Tribromophenol	16.39	330	47464	55.71	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	297575	43.14	ng	0.00
78) Terphenyl-d14	19.76	244	299158	39.97	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.07	88	16376	14.00	ng	86
3) Pyridine	1.50	79	42994	14.21	ng	95
4) n-Nitrosodimethylamine	1.46	42	31208	20.82	ng	95
6) Aniline	6.89	93	47048	9.87	ng	97
8) 2-Chlorophenol	7.14	128	64889	20.61	ng	89
10) Phenol	7.06	94	78032m	21.33	ng	
11) bis(2-Chloroethyl)ether	7.15	93	60162	21.01	ng	89
12) 1,3-Dichlorobenzene	7.44	146	72664	20.28	ng	99
13) 1,4-Dichlorobenzene	7.64	146	73872	19.44	ng	98
14) 1,2-Dichlorobenzene	7.95	146	70755	20.21	ng	96
15) Benzyl Alcohol	8.05	79	58604	21.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	81292	21.12	ng	# 44
17) 2-Methylphenol	8.42	107	50625	19.67	ng	94
18) Hexachloroethane	8.69	117	22891	17.32	ng	94
19) n-Nitroso-di-n-propylamine	8.68	70	48335	20.04	ng	96
20) 3+4-Methylphenols	8.81	107	63410m	18.61	ng	
22) Acetophenone	8.60	105	101032	21.54	ng	94
24) Nitrobenzene	8.94	77	63109	17.92	ng	92
25) Isophorone	9.55	82	132656	21.07	ng	99
26) 2-Nitrophenol	9.70	139	15988	10.30	ng	95
27) 2,4-Dimethylphenol	10.00	122	57140	20.98	ng	98
28) bis(2-Chloroethoxy)methane	10.19	93	79038	22.09	ng	98
29) 2,4-Dichlorophenol	10.32	162	53329m	21.01	ng	
30) 1,2,4-Trichlorobenzene	10.42	180	58361	20.70	ng	94
31) Naphthalene	10.56	128	197059	19.98	ng	99
32) Benzoic acid	10.43	122	15463m	10.25	ng	
33) 4-Chloroaniline	10.82	127	64301m	16.14	ng	
34) Hexachlorobutadiene	10.92	225	34189	20.44	ng	96
35) Caprolactam	11.70	113	15321	20.50	ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	59862	20.60	ng	95
37) 2-Methylnaphthalene	12.21	142	138622	20.58	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	54108	20.85	ng	98
40) Hexachlorocyclopentadiene	12.60	237	17501	16.39	ng	96
42) 2,4,6-Trichlorophenol	12.98	196	37967	20.08	ng	94

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Manual Integrations
 APPROVED

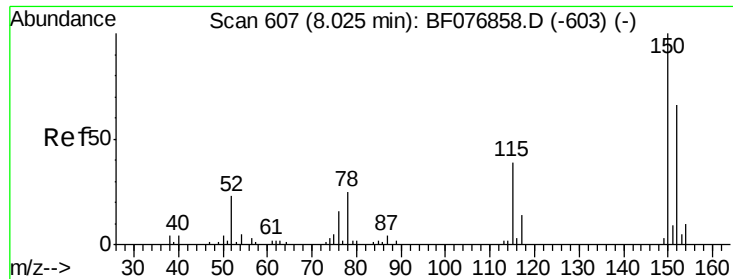
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 2/11/2015 4:06:46 PM

Quant Time: Feb 11 05:04:07 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.08	196	39265m	20.36	nq	
45) 1,1'-Biphenyl	13.37	154	164958	21.20	nq	99
46) 2-Chloronaphthalene	13.33	162	129898	20.29	nq	99
47) 2-Nitroaniline	13.69	65	34288	17.65	nq	95
48) Acenaphthylene	14.28	152	207179	19.18	nq	97
49) Dimethylphthalate	14.25	163	178119	23.93	nq	99
50) 2,6-Dinitrotoluene	14.34	165	21276	14.31	nq	# 84
51) Acenaphthene	14.71	154	117313	19.14	nq	92
52) 3-Nitroaniline	14.69	138	34991	19.15	nq	96
54) Dibenzofuran	15.13	168	183645	20.57	nq	98
55) 4-Nitrophenol	15.35	139	23419m	20.07	nq	
56) 2,4-Dinitrotoluene	15.28	165	26678	13.55	nq	94
57) Fluorene	15.89	166	154034	20.37	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.51	232	27590	19.65	nq	91
59) Diethylphthalate	15.91	149	165292	21.97	nq	99
60) 4-Chlorophenyl-phenylether	16.00	204	65462	21.15	nq	91
61) 4-Nitroaniline	16.07	138	34724	19.40	nq	95
62) Azobenzene	16.29	77	148503m	18.94	nq	
64) 4,6-Dinitro-2-methylphenol	16.16	198	1190	4.28	nq	# 68
65) n-Nitrosodiphenylamine	16.26	169	126875	20.14	nq	96
66) 4-Bromophenyl-phenylether	16.88	248	36463	20.37	nq	88
67) Hexachlorobenzene	16.89	284	37784	20.03	nq	98
68) Atrazine	17.27	200	39827	20.83	nq	99
69) Pentachlorophenol	17.28	266	23096	31.30	nq	96
70) Phenanthrene	17.54	178	214001	19.42	nq	99
71) Anthracene	17.62	178	210072	19.55	nq	100
72) Carbazole	17.92	167	206225	19.79	nq	99
73) Di-n-butylphthalate	18.52	149	268335	22.24	nq	99
74) Fluoranthene	19.20	202	220589	19.54	nq	98
76) Benzidine	19.45	184	80436	14.59	nq	99
77) Pyrene	19.48	202	230844	19.55	nq	99
79) Butylbenzylphthalate	20.43	149	119432	22.33	nq	98
80) Benzo(a)anthracene	21.01	228	221595	20.50	nq	98
81) 3,3'-Dichlorobenzidine	21.03	252	66256	19.29	nq	99
82) Chrysene	21.05	228	183930	18.66	nq	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	173400	23.43	nq	96
84) Di-n-octyl phthalate	21.93	149	295213	22.99	nq	97
85) Indeno(1,2,3-cd)pyrene	23.76	276	179207	17.15	nq	# 82
87) Benzo(b)fluoranthene	22.26	252	199935	19.40	nq	# 96
88) Benzo(k)fluoranthene	22.28	252	171316m	19.02	nq	
89) Benzo(a)pyrene	22.60	252	182437	20.06	nq	98
90) Dibenzo(a,h)anthracene	23.78	278	153753	18.43	nq	97
91) Benzo(g,h,i)perylene	24.02	276	146915	17.71	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

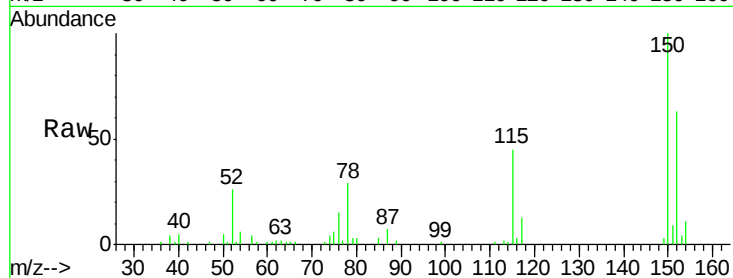
ClientSampleId :

UB9BMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	121.7	182.5
115	70.9	47.0	70.6

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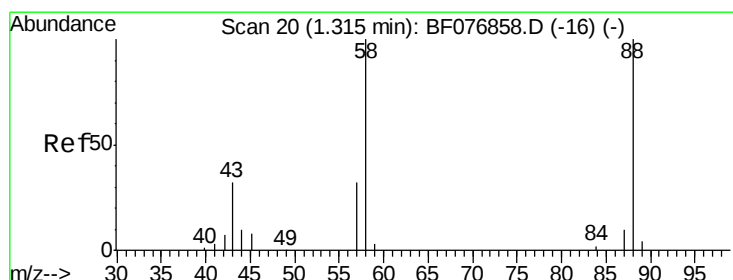
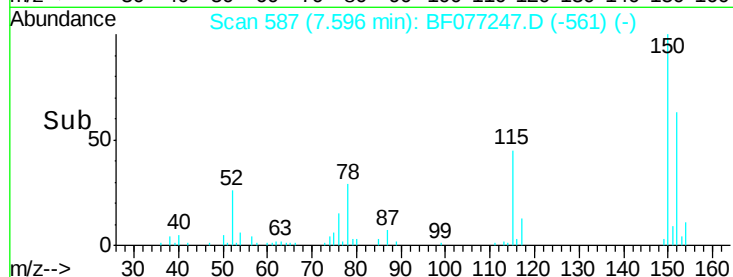
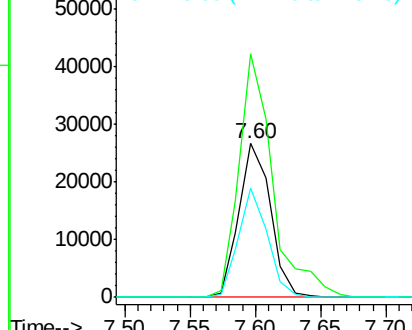
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.00 ng

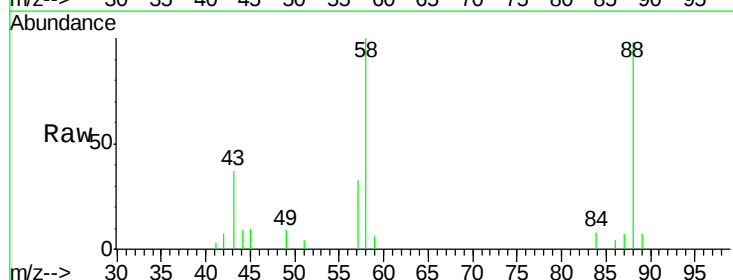
RT: 1.07 min Scan# 16

Delta R.T. 0.02 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

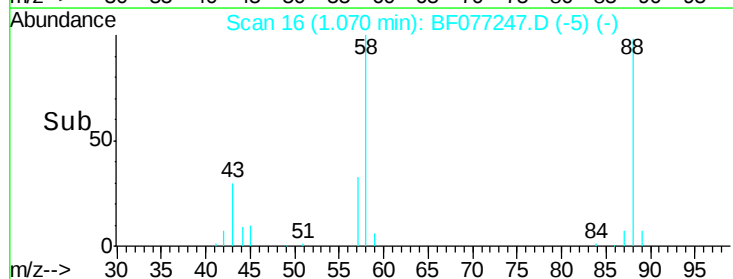
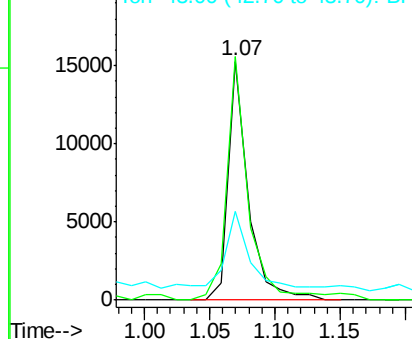
Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.9	77.0	115.4
43	34.3	25.6	38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 14.21 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

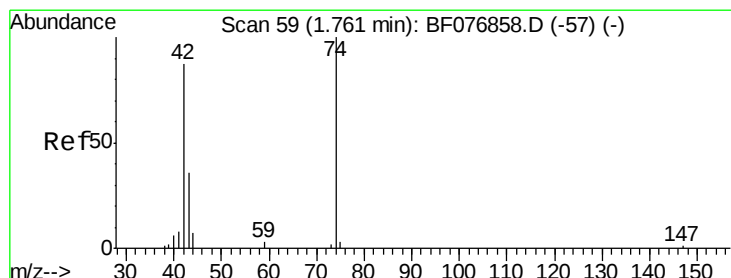
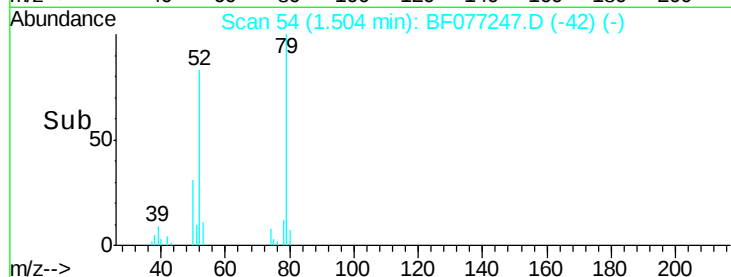
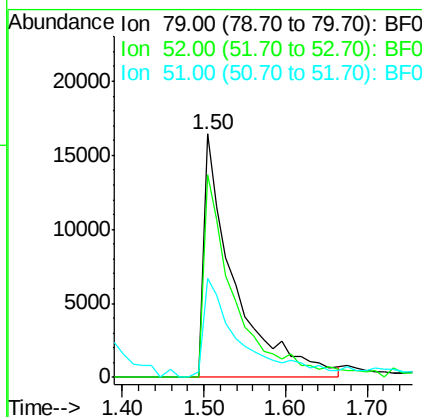
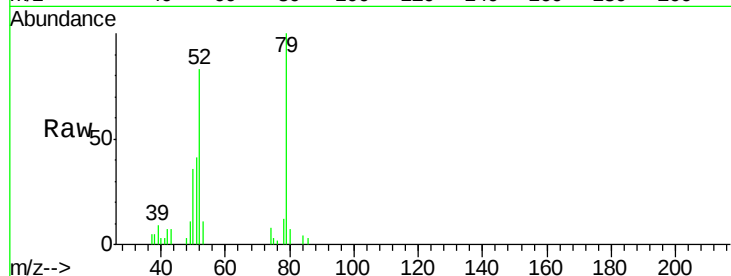
ClientSampleId :

UB9BMSD

Tot Ion:	79	Resp:	42994
Ion	Ratio	Lower	Upper
79	100		
52	83.2	70.1	105.1
51	40.7	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 20.82 ng

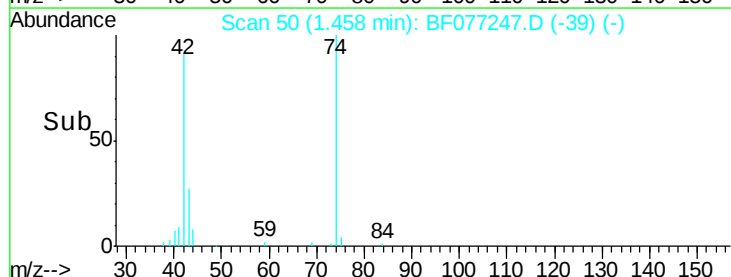
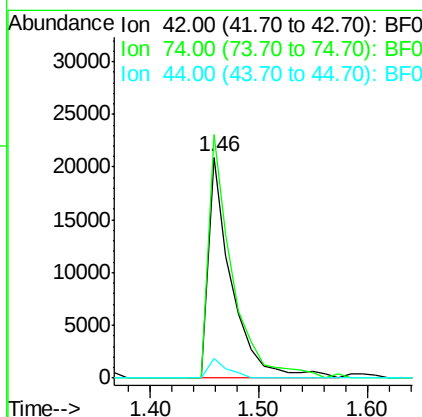
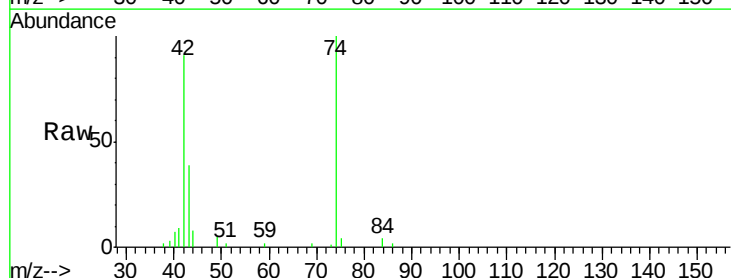
RT: 1.46 min Scan# 50

Delta R.T. 0.02 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	42	Resp:	31208
Ion	Ratio	Lower	Upper
42	100		
74	110.1	92.4	138.6
44	8.7	6.2	9.2





#5

2-Fluorophenol

Concen: 64.24 ng

RT: 4.62 min Scan# 327

Delta R.T. 0.03 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

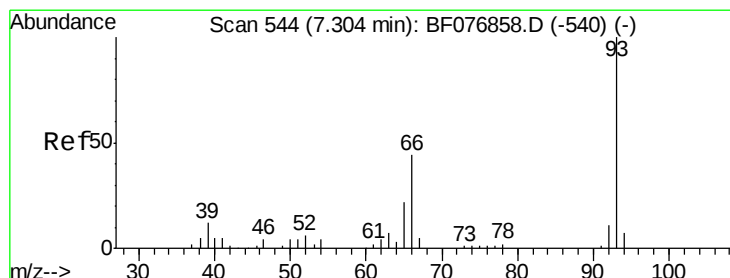
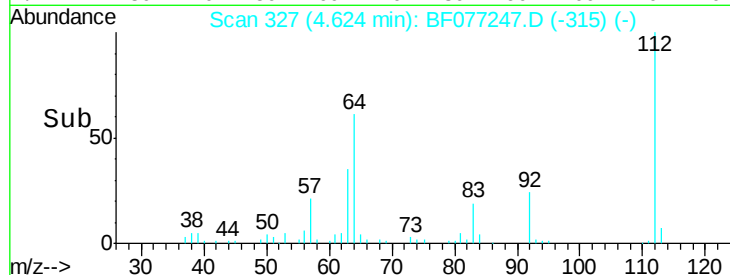
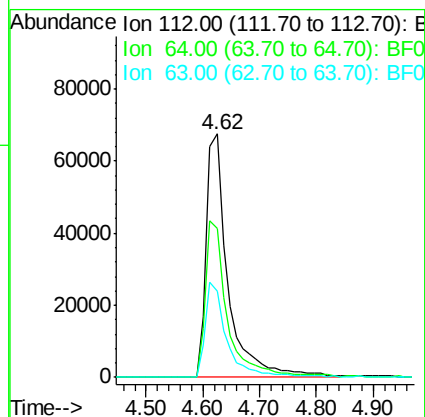
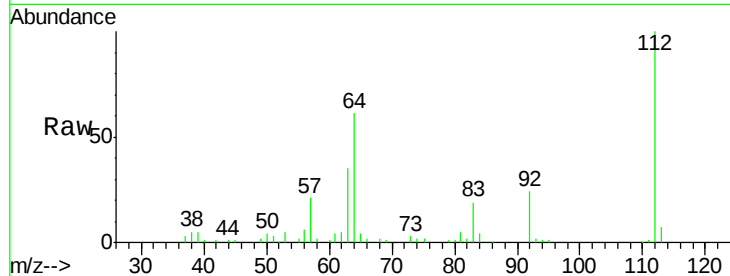
ClientSampleId :

UB9BMSD

Tot Ion:	112	Resp:	175484
Ion Ratio	Lower	Upper	
112	100		
64	61.3	54.2	81.4
63	35.4	28.4	42.6

Manual Integrations
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#6

Aniline

Concen: 9.87 ng

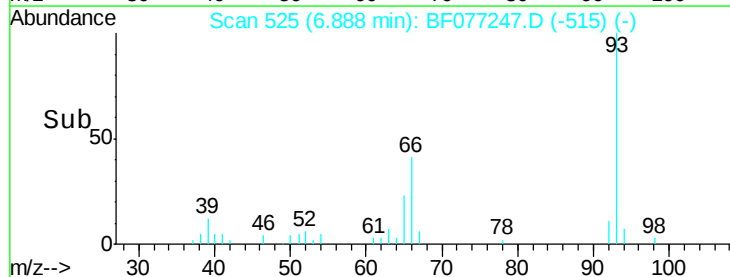
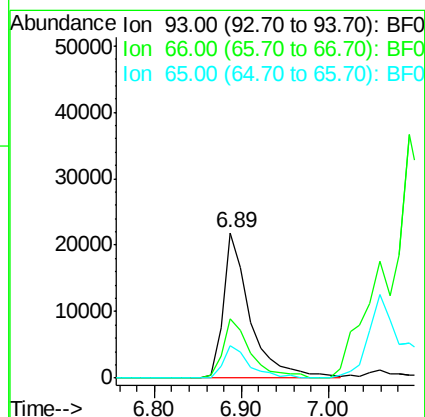
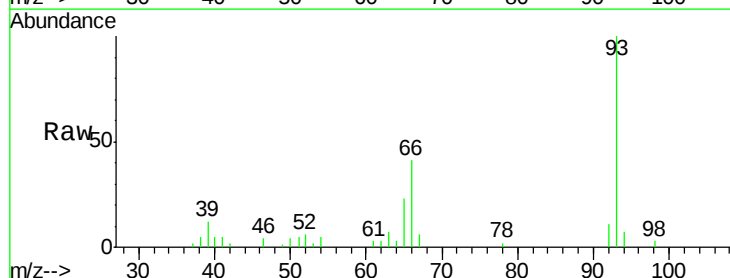
RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	93	Resp:	47048
Ion Ratio	Lower	Upper	
93	100		
66	40.9	35.0	52.4
65	22.7	17.7	26.5





#7

Phenol-d6

Concen: 64.85 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

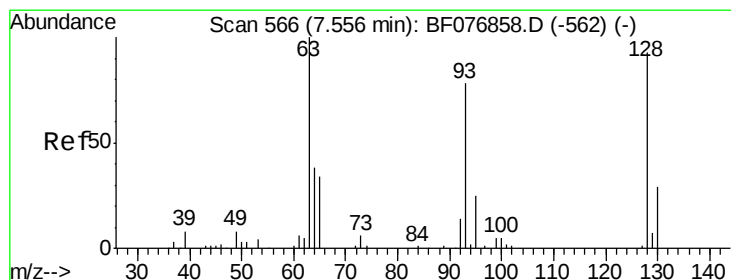
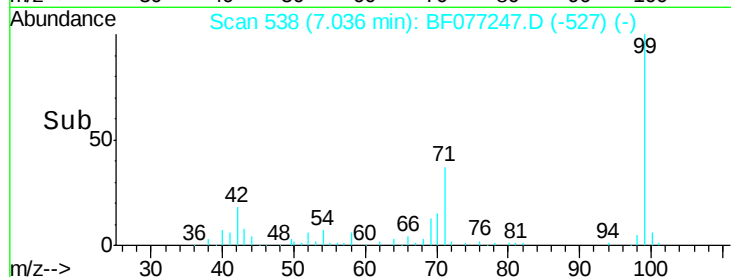
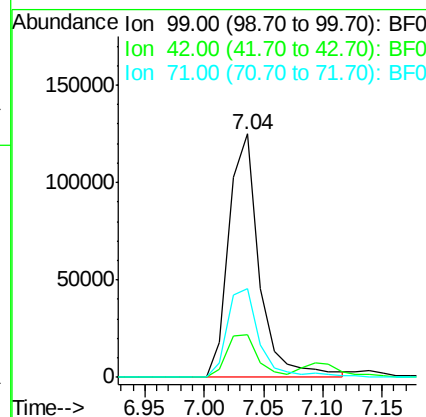
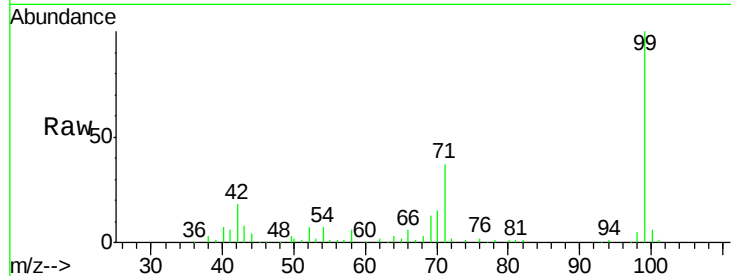
ClientSampleId :

UB9BMSD

Tot Ion:	99	Resp:	223477
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.0	22.4
71	36.7	30.5	45.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 20.61 ng

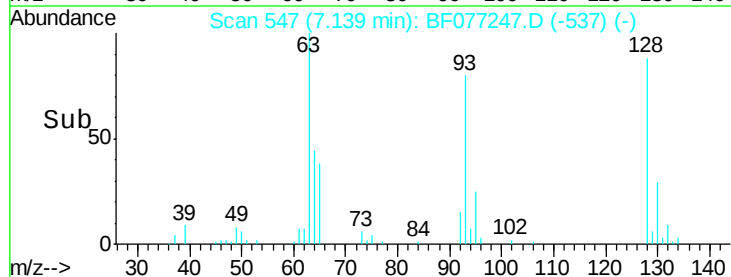
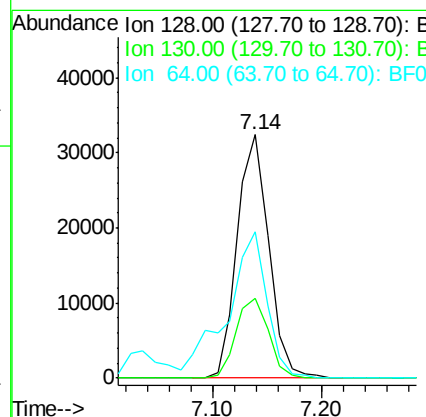
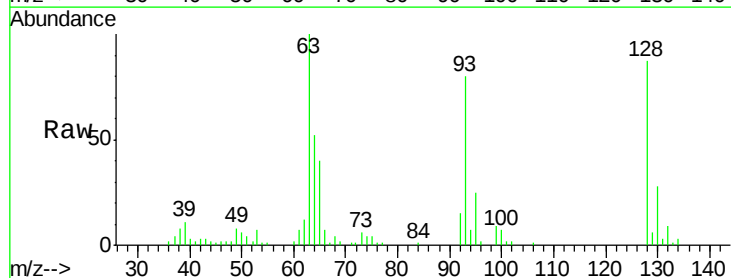
RT: 7.14 min Scan# 547

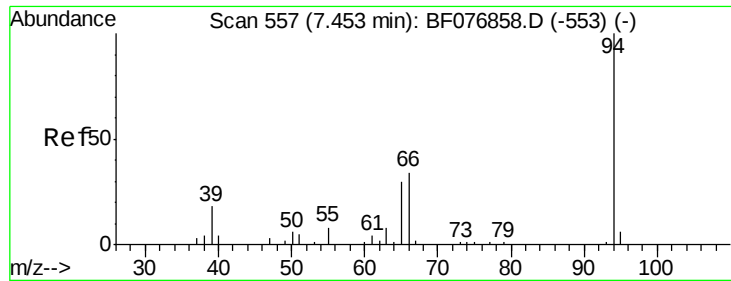
Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	128	Resp:	64889
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.0	51.0
64	59.9	29.3	69.3





#10

Phenol

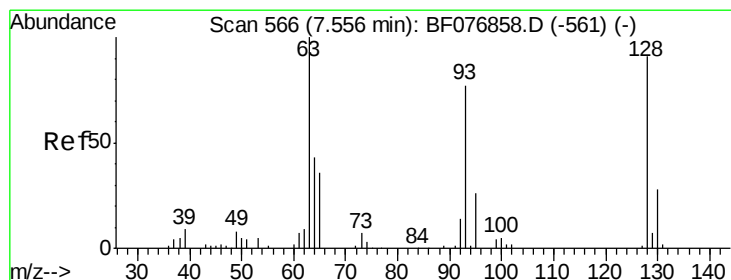
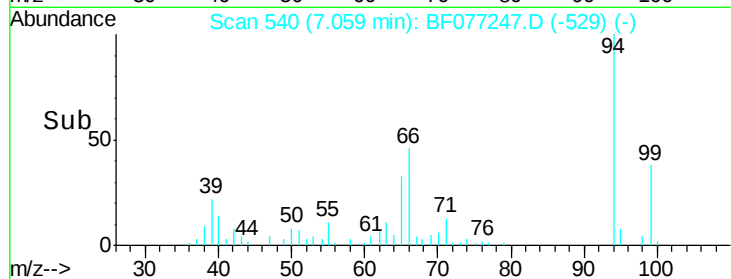
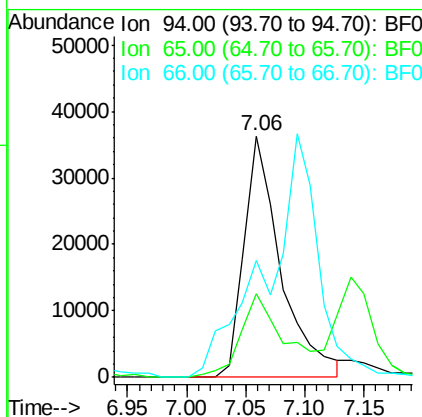
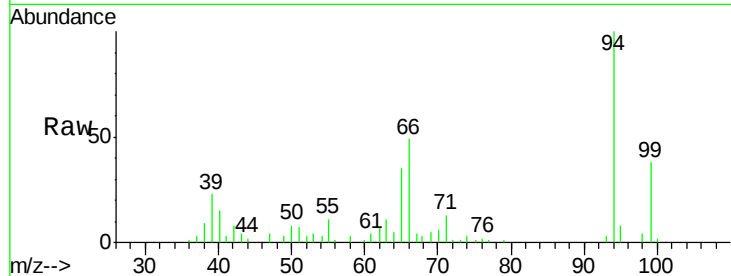
Concen: 21.33 ng/ml
 RT: 7.06 min Scan# 540
 Delta R.T. 0.02 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion:	94	Resp:	78032
Ion	Ratio	Lower	Upper
94	100		
65	34.7	11.3	51.3
66	48.8	19.5	59.5

Manual Integrations
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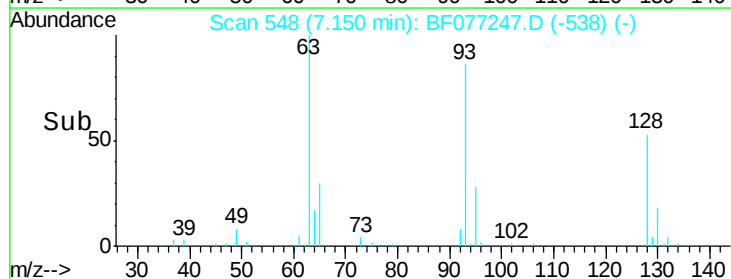
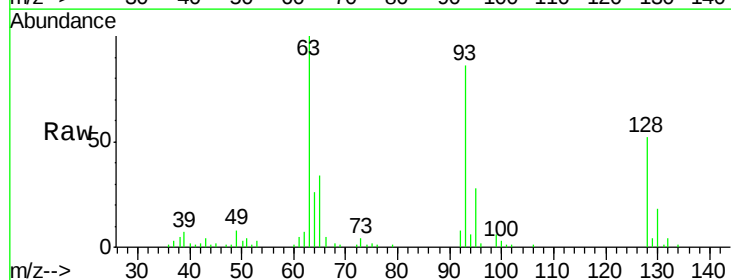
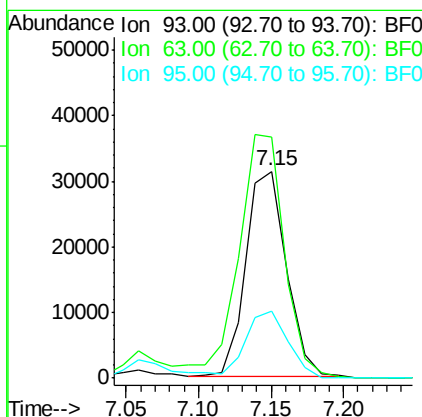


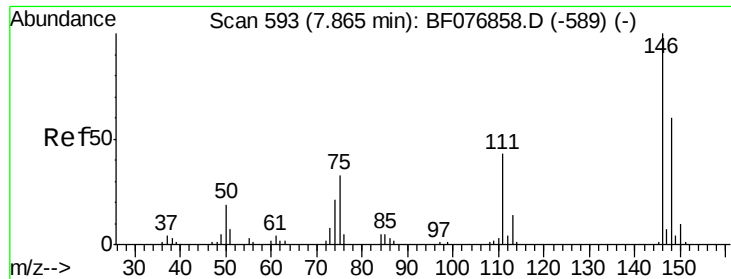
#11

bis(2-Chloroethyl)ether

Concen: 21.01 ng/ml
 RT: 7.15 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion:	93	Resp:	60162
Ion	Ratio	Lower	Upper
93	100		
63	116.5	111.3	151.3
95	32.4	13.8	53.8





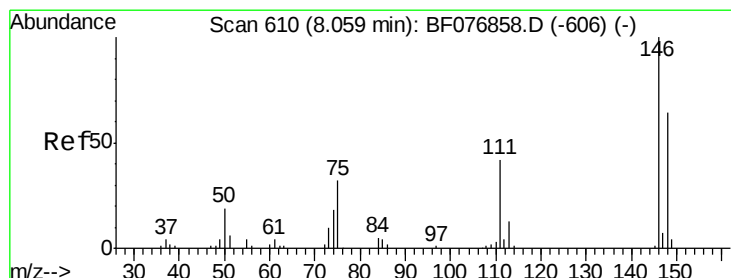
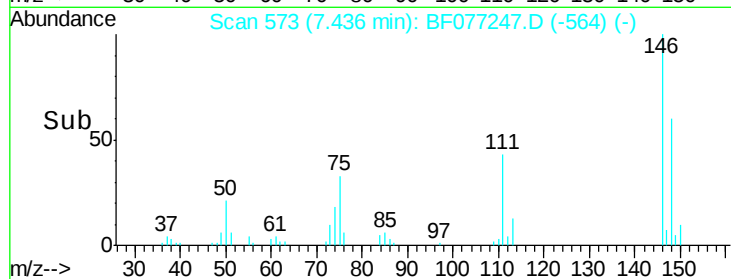
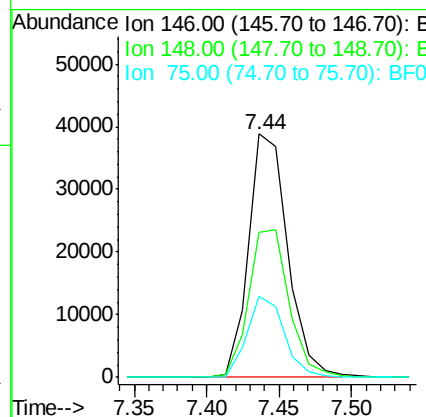
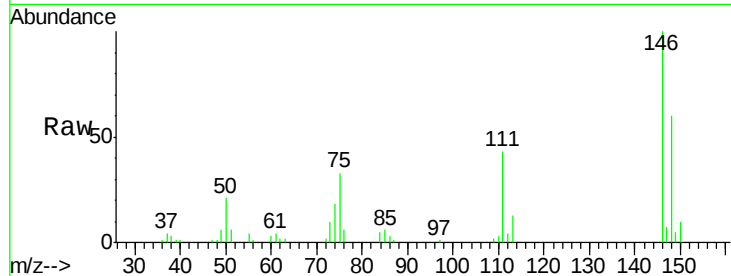
#12
 1,3-Dichlorobenzene
 Concen: 20.28 ng
 RT: 7.44 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleID :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	48.1	72.1
75	33.2	26.8	40.2

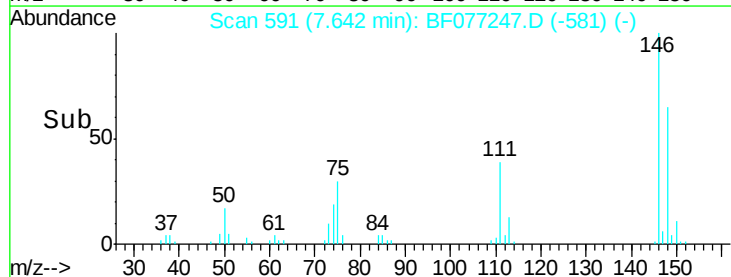
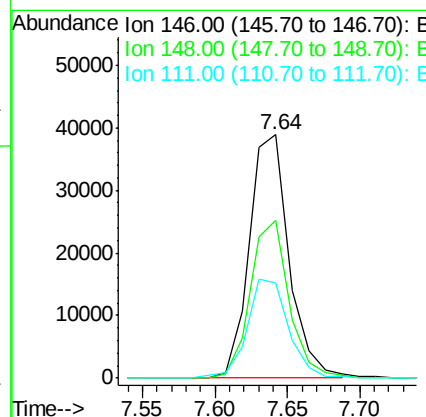
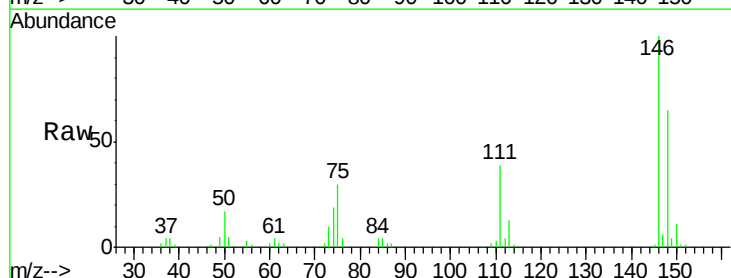
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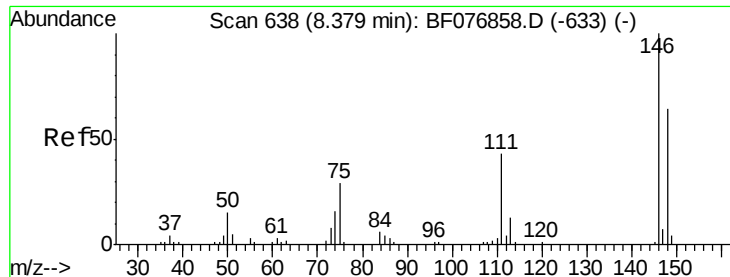
apatel
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#13
 1,4-Dichlorobenzene
 Concen: 19.44 ng
 RT: 7.64 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	39.2	33.9	50.9





#14

1,2-Dichlorobenzene

Concen: 20.21 ng

RT: 7.95 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

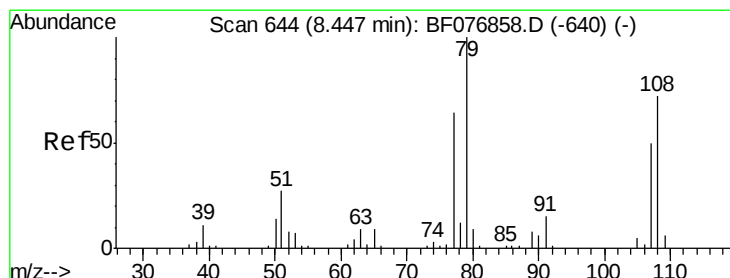
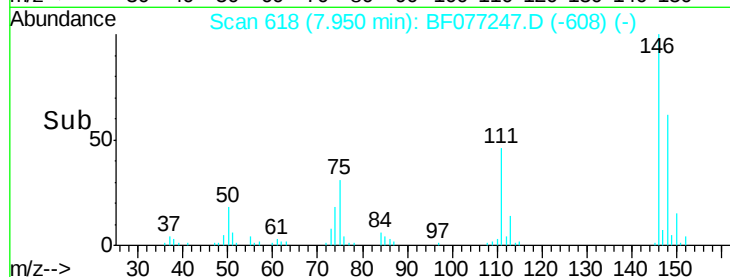
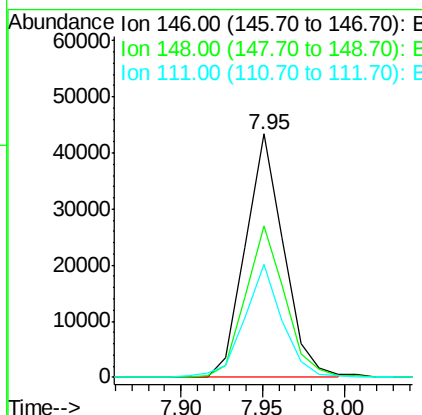
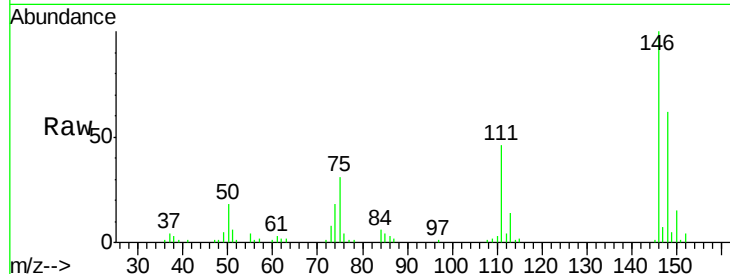
ClientSampleId :

UB9BMSD

Tot Ion:	146	Resp:	70755
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.3	76.9
111	46.3	34.5	51.7

Manual Integrations
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#15

Benzyl Alcohol

Concen: 21.02 ng

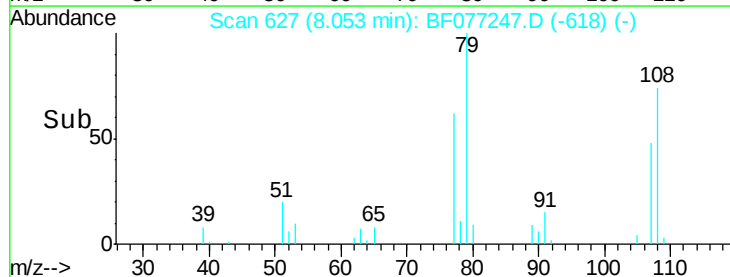
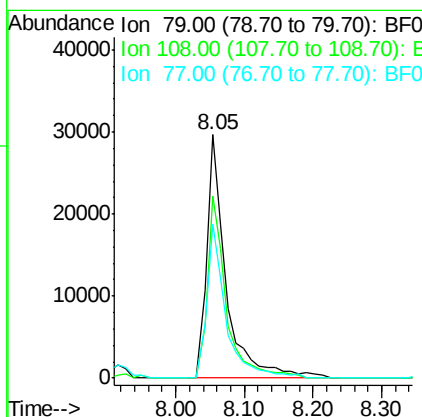
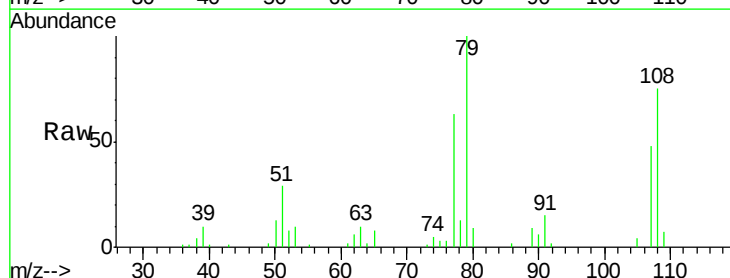
RT: 8.05 min Scan# 627

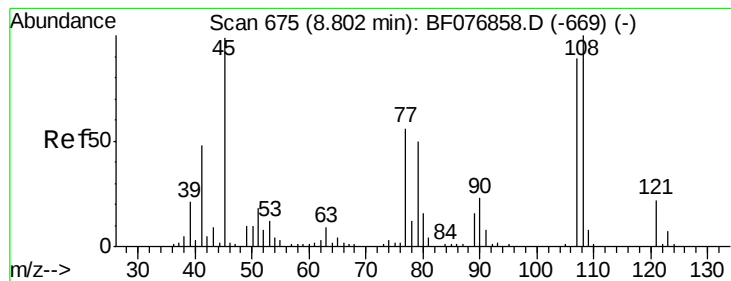
Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	79	Resp:	58604
Ion Ratio	Lower	Upper	
79	100		
108	75.0	57.2	85.8
77	63.3	51.2	76.8





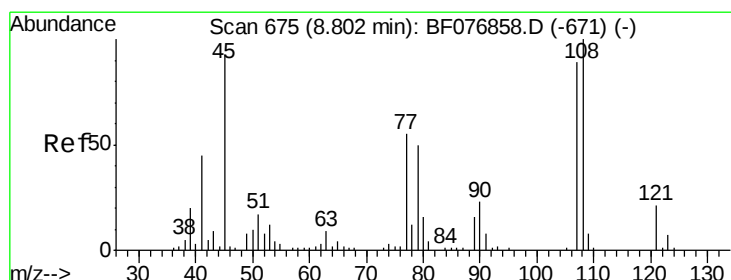
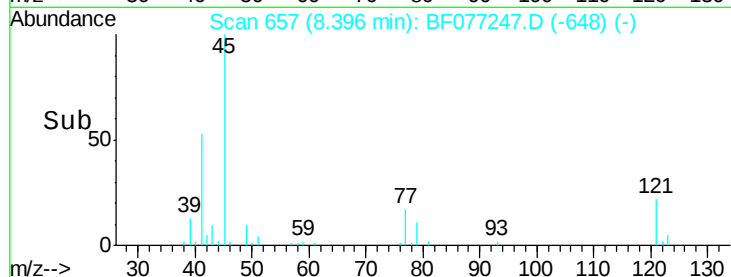
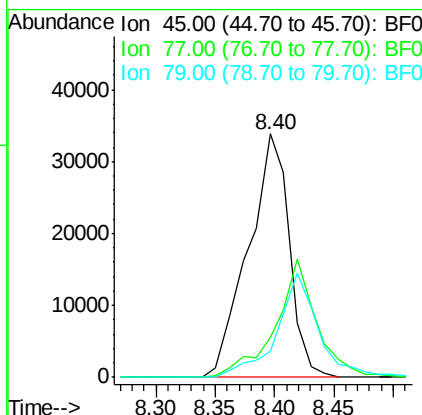
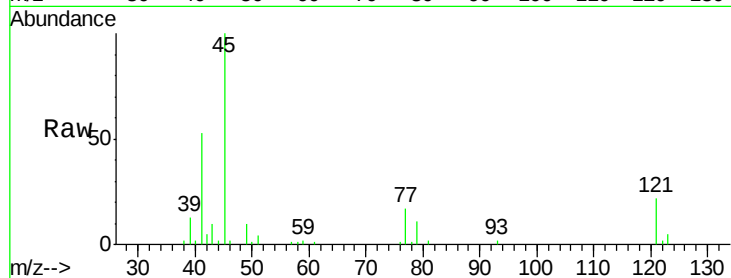
#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 21.12 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.5	36.1	76.1#
79	10.6	30.5	70.5#

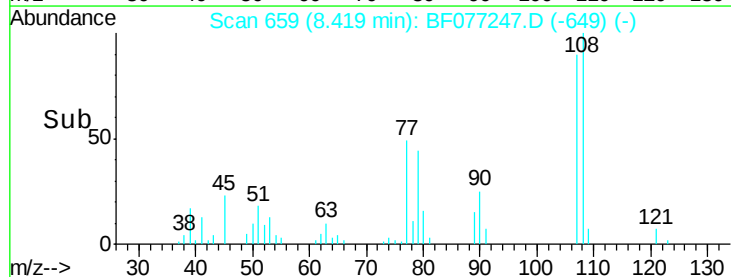
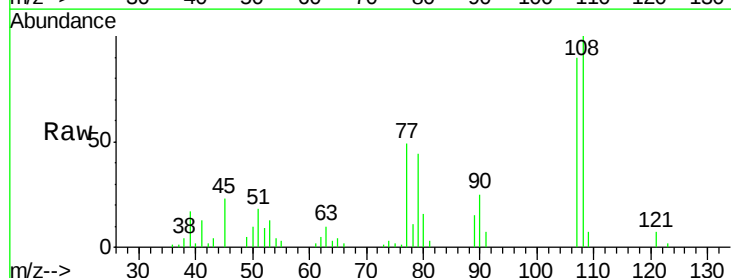
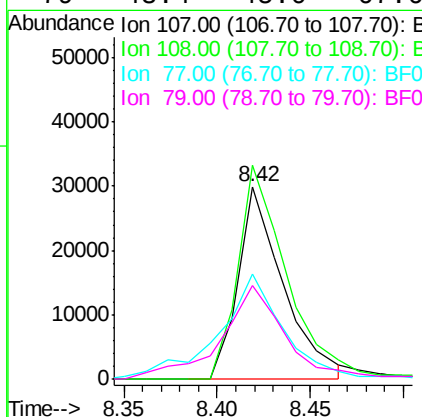
Manual Integrations
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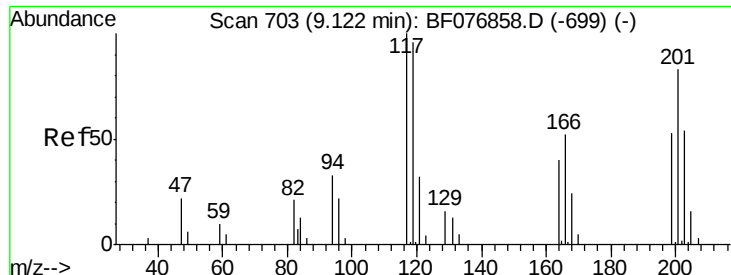
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#17
 2-Methylphenol
 Concen: 19.67 ng
 RT: 8.42 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.7	134.5
77	54.9	50.1	75.1
79	48.4	45.0	67.6





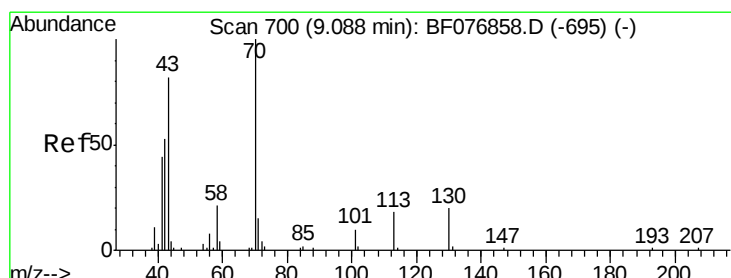
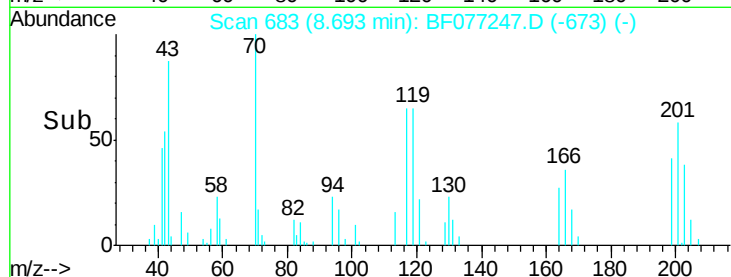
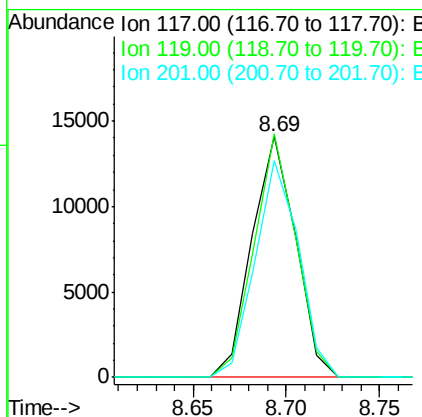
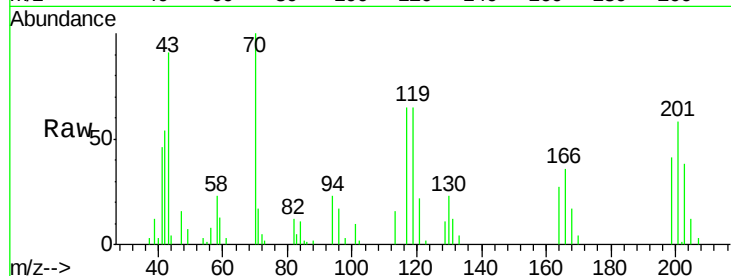
#18
Hexachloroethane
Concen: 17.32 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Lower	Upper
117	100		
119	101.3	77.1	115.7
201	90.3	66.8	100.2

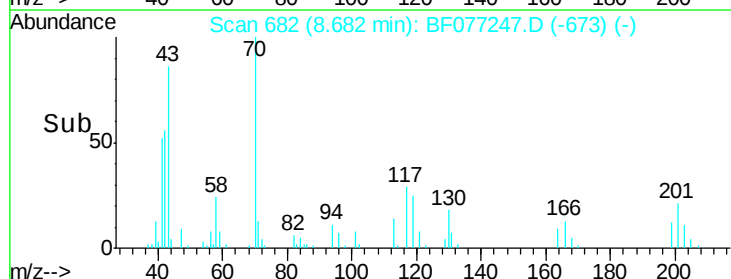
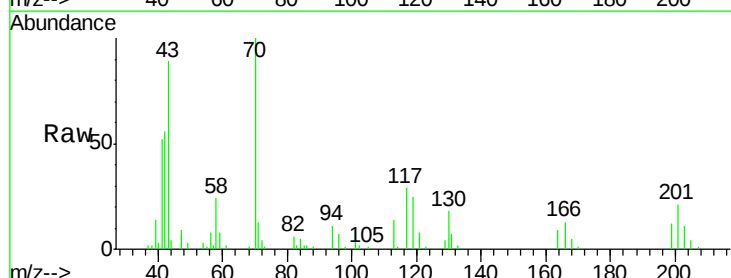
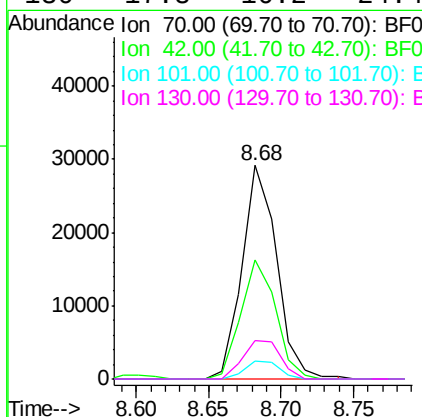
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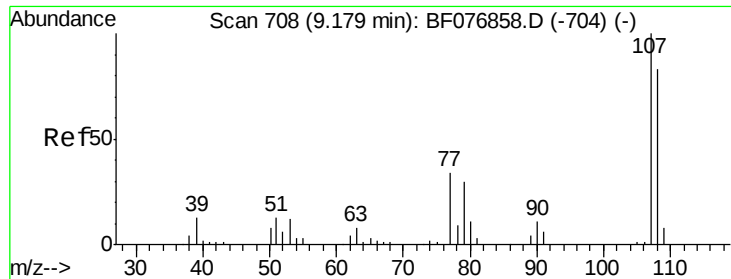
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#19
n-Nitroso-di-n-propylamine
Concen: 20.04 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	42.1	63.1
101	8.3	7.8	11.8
130	17.8	16.2	24.4





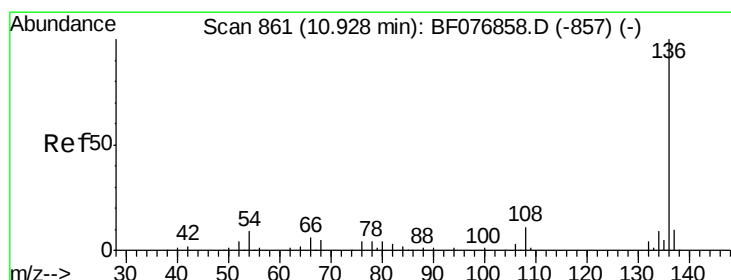
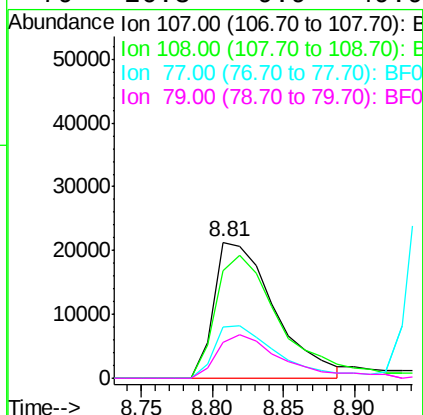
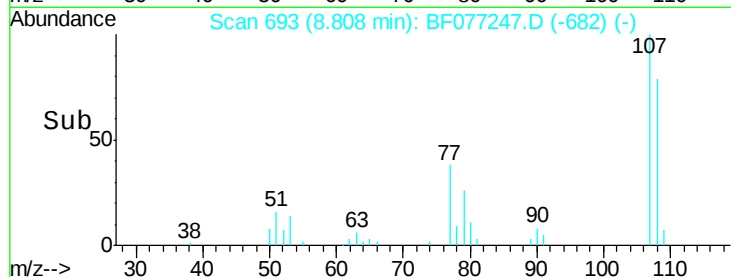
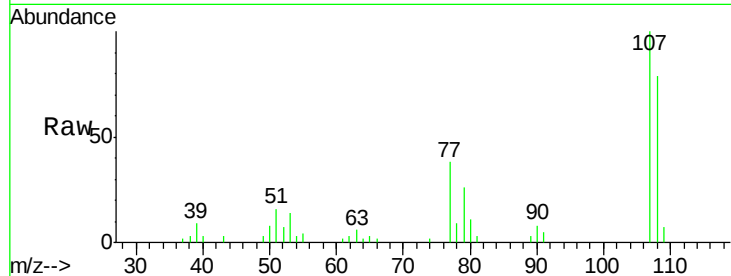
#20
3+4-Methylphenols
Concen: 18.61 ng/ml
RT: 8.81 min Scan# 693
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleID :
UB9BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	63410		
108	108	78.6	63.5	103.5	
77	77	37.9	14.0	54.0	
79	79	26.3	9.9	49.9	

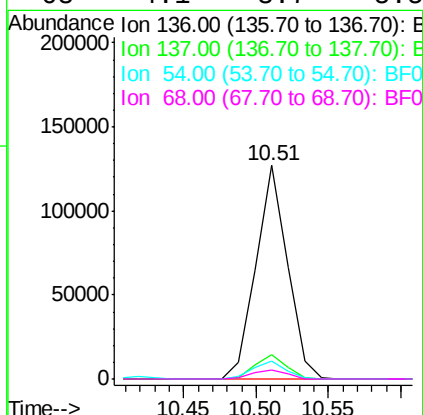
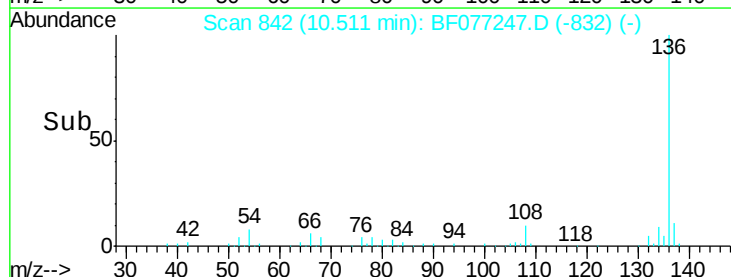
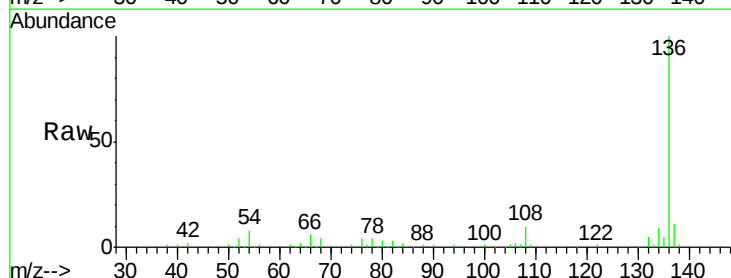
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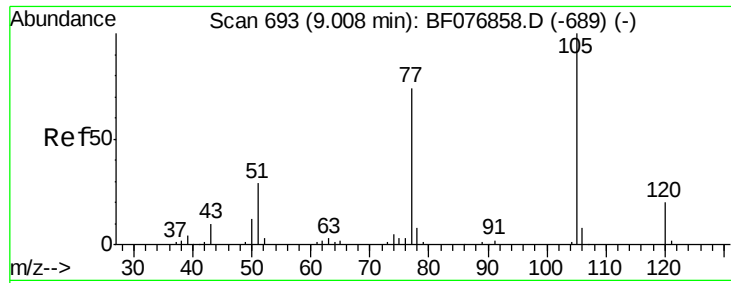
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	191542		
137	137	11.2	8.1	12.1	
54	54	8.4	7.0	10.4	
68	68	4.1	3.7	5.5	





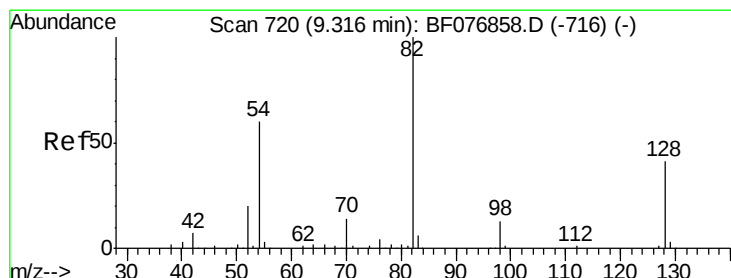
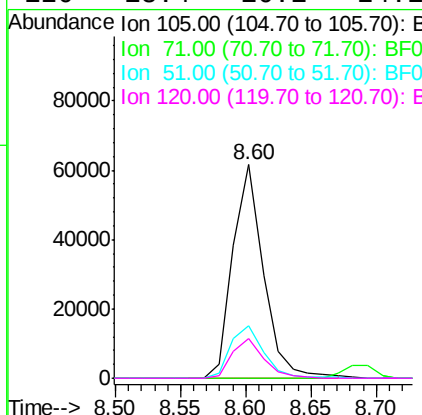
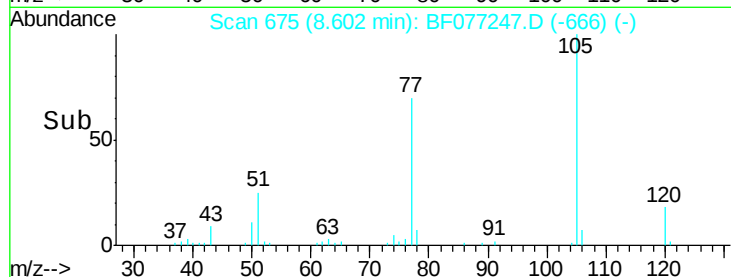
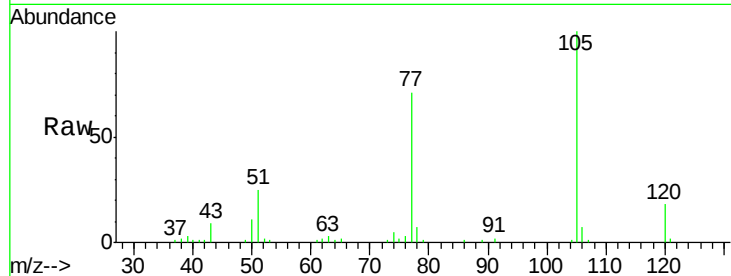
#22
 Acetophenone
 Concen: 21.54 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion:	105	Resp:	101032
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	24.7	23.3	34.9
120	18.4	16.1	24.1

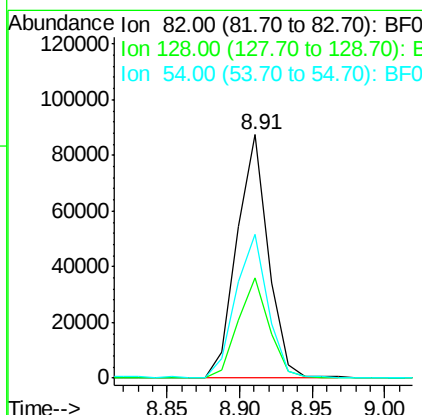
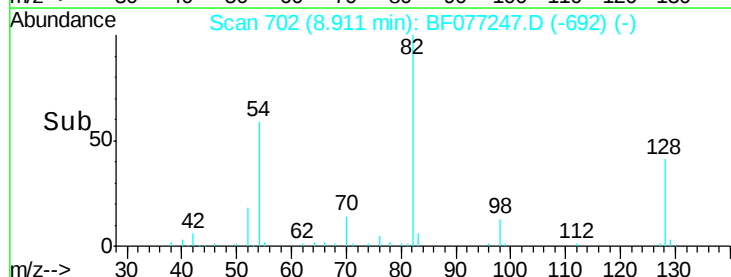
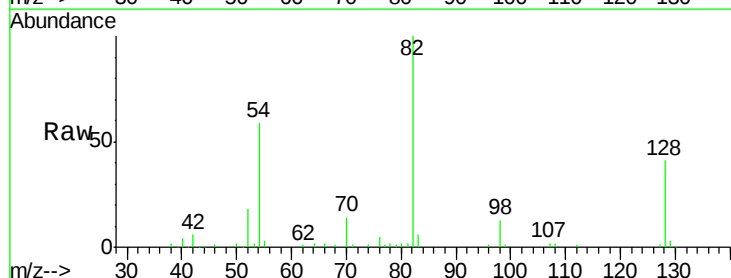
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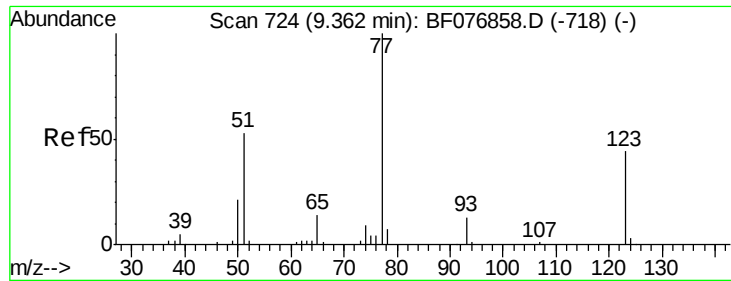
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#23
 Nitrobenzene-d5
 Concen: 38.08 ng
 RT: 8.91 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion:	82	Resp:	131673
Ion Ratio	Lower	Upper	
82	100		
128	41.2	33.1	49.7
54	59.1	48.3	72.5





#24

Nitrobenzene

Concen: 17.92 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

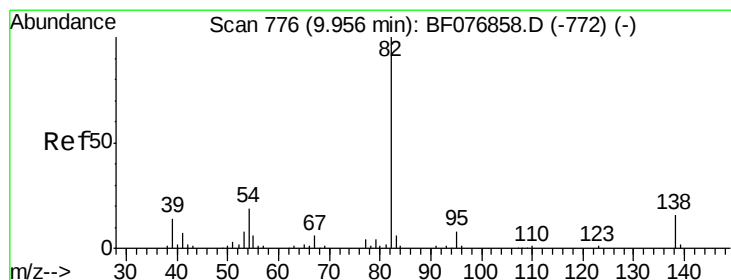
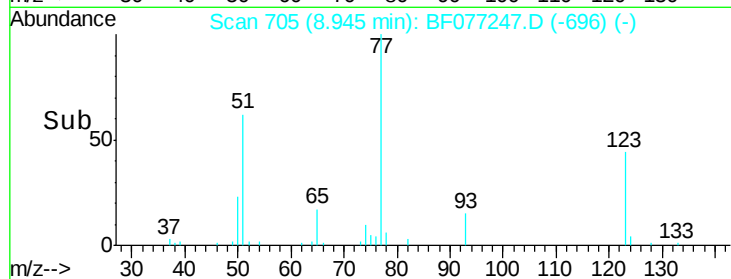
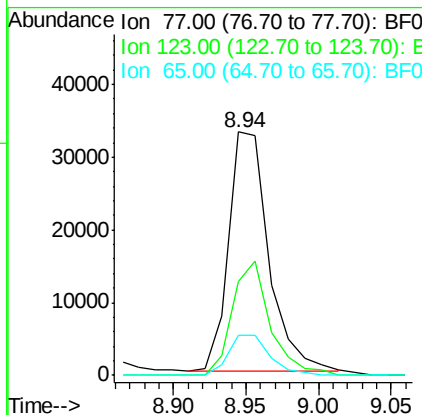
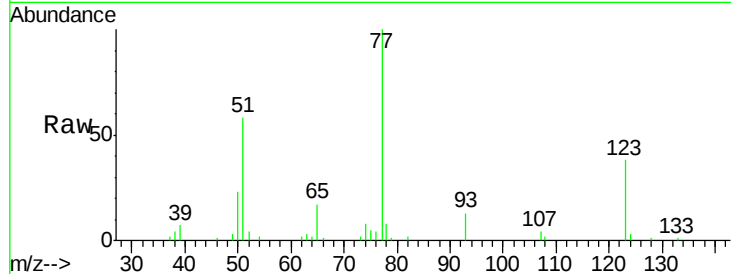
ClientSampleId :

UB9BMSD

Tot Ion:	77	Resp:	63109
Ion Ratio	Lower	Upper	
77	100		
123	38.4	35.2	52.8
65	16.6	11.4	17.2

Manual Integrations
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#25

Isophorone

Concen: 21.07 ng

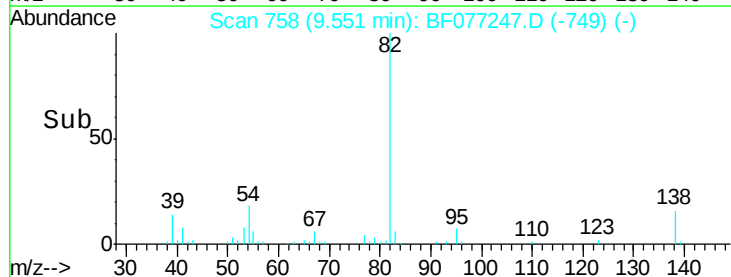
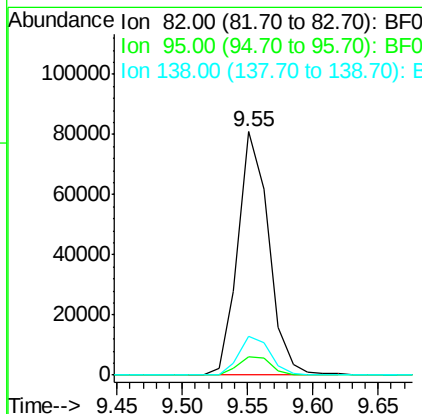
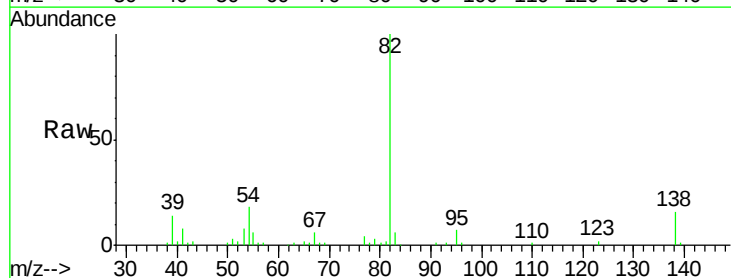
RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	82	Resp:	132656
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.6	10.0
138	15.9	12.6	18.8





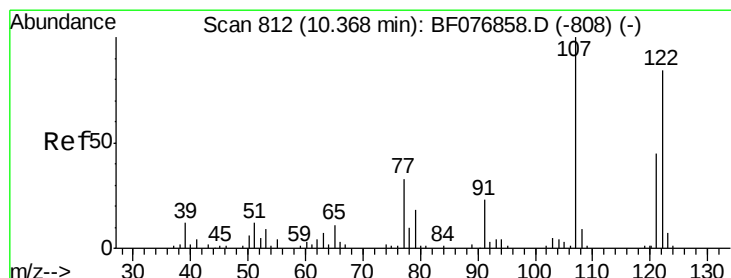
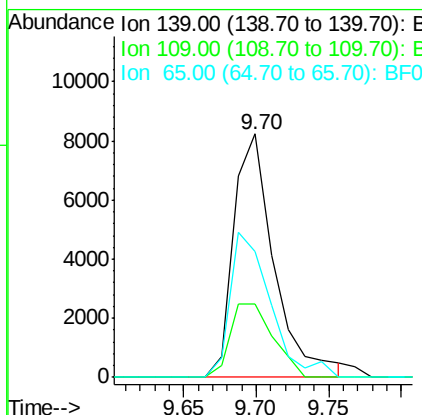
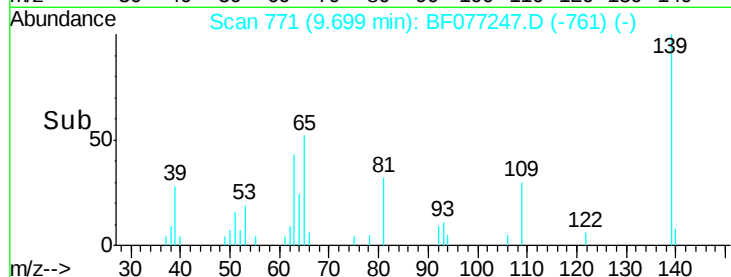
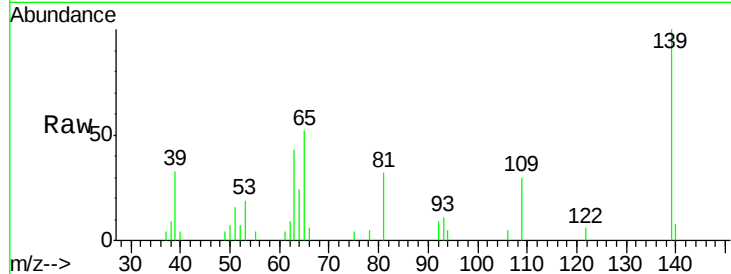
#26
2-Nitrophenol
Concen: 10.30 ng
RT: 9.70 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	15988		
109	30.2	21.3	31.9	
65	51.9	39.4	59.0	

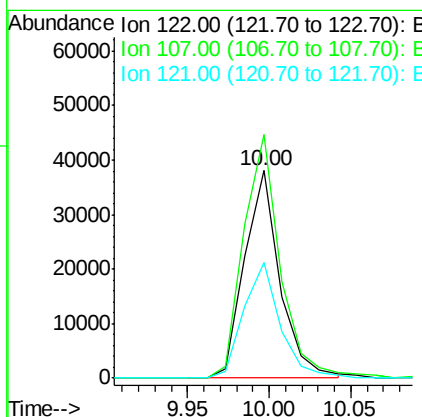
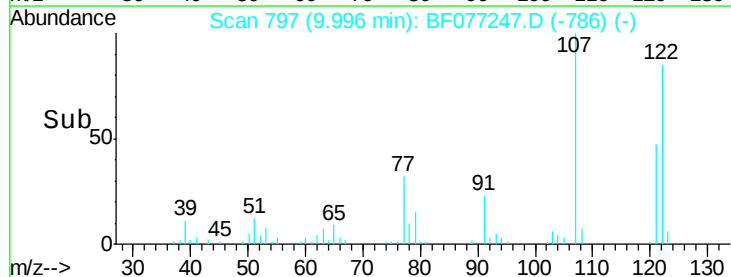
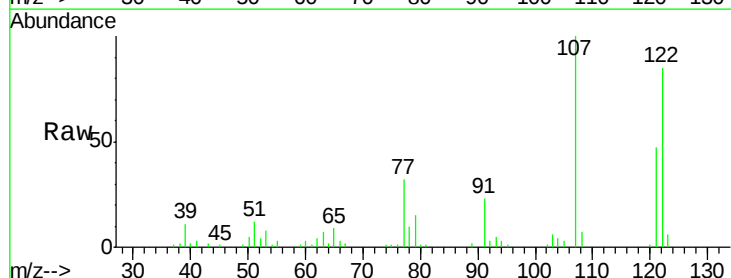
Manual Integrations
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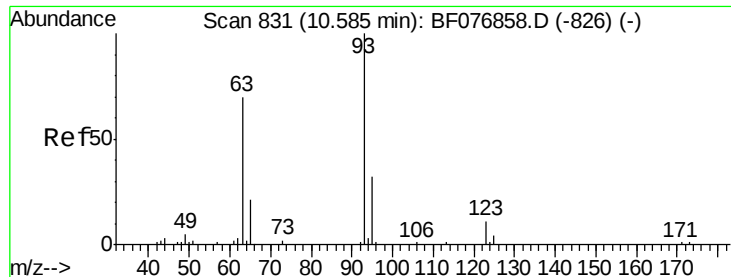
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#27
2,4-Dimethylphenol
Concen: 20.98 ng
RT: 10.00 min Scan# 797
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57140		
107	117.2	95.2	142.8	
121	55.6	42.9	64.3	





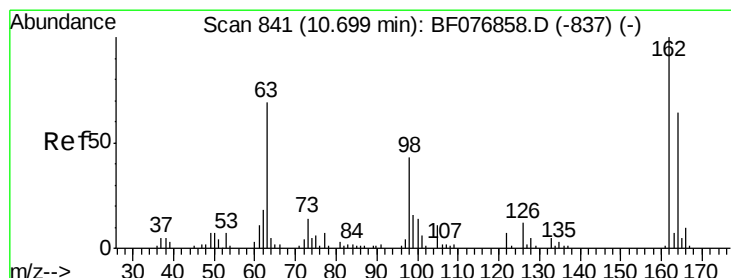
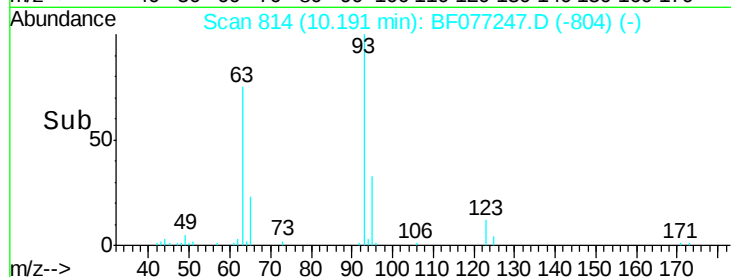
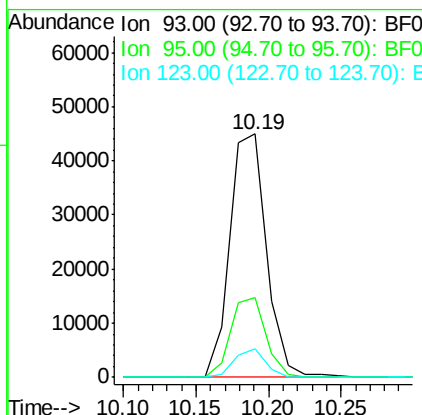
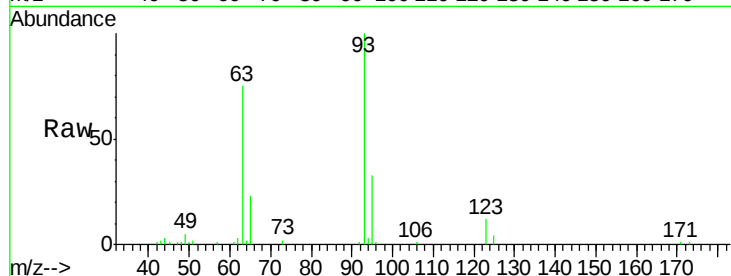
#28
bis(2-Chloroethoxy)methane
Concen: 22.09 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.6	38.4
123	11.8	8.9	13.3

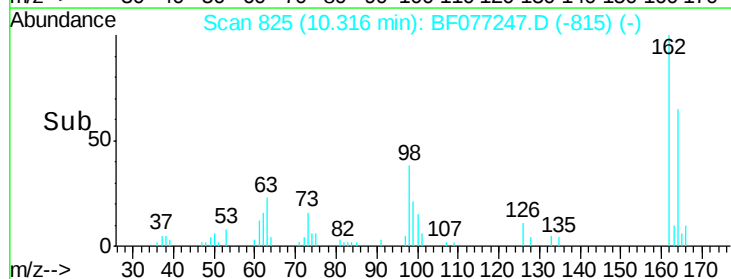
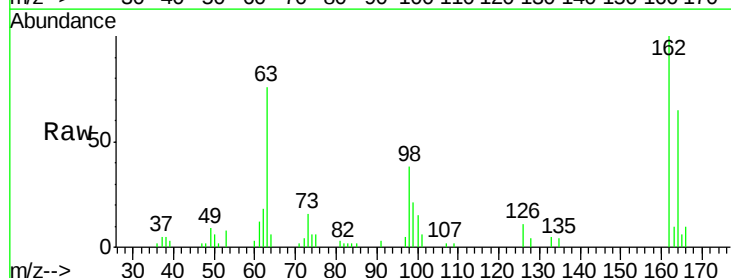
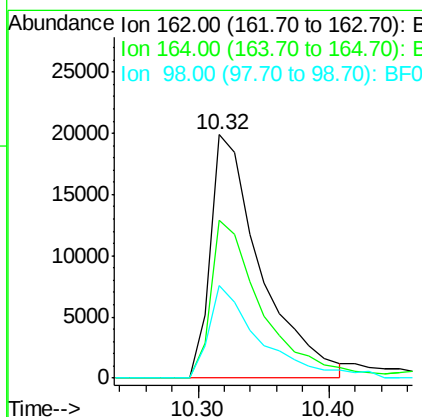
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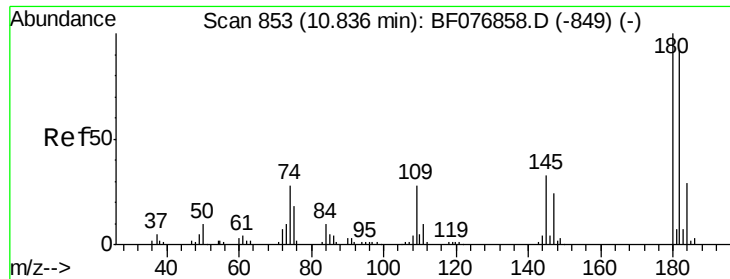
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#29
2,4-Dichlorophenol
Concen: 21.01 ng m
RT: 10.32 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	38.0	22.5	62.5





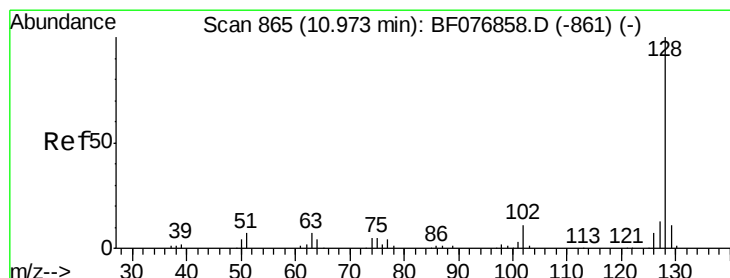
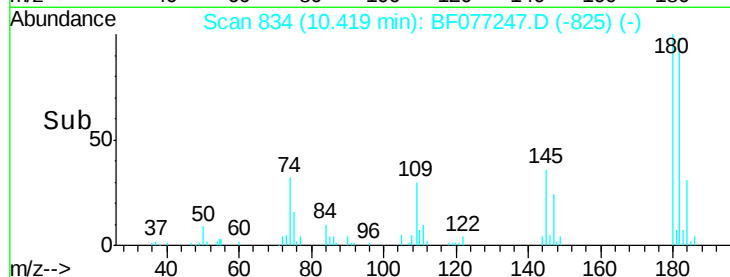
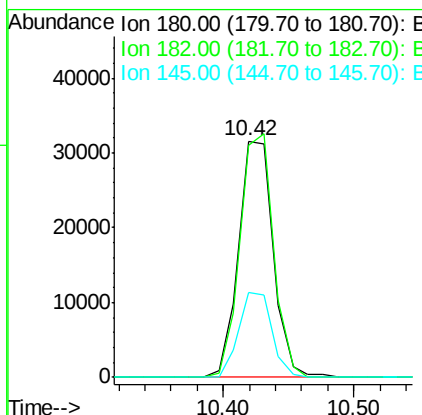
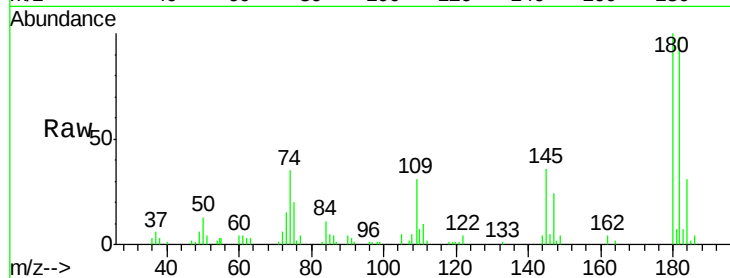
#30
 1,2,4-Trichlorobenzene
 Concen: 20.70 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	73.6	110.4
145	35.7	26.6	39.8

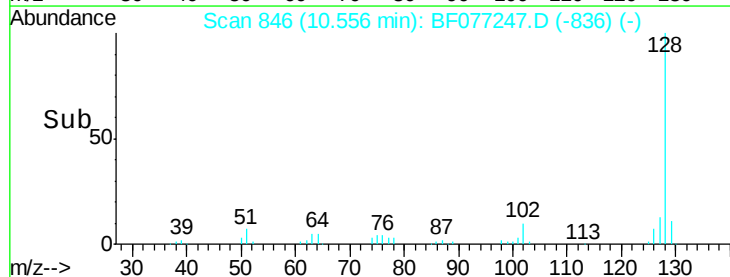
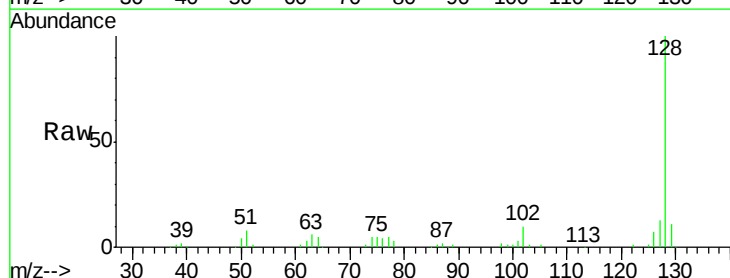
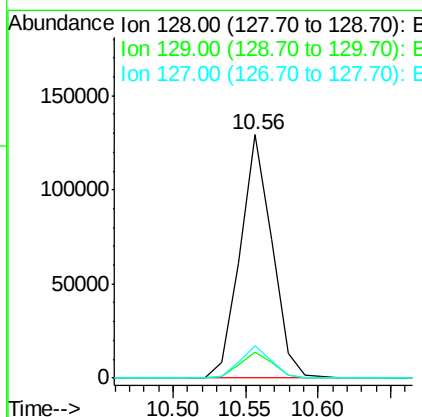
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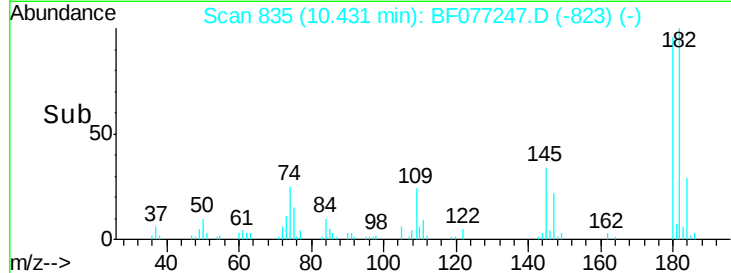
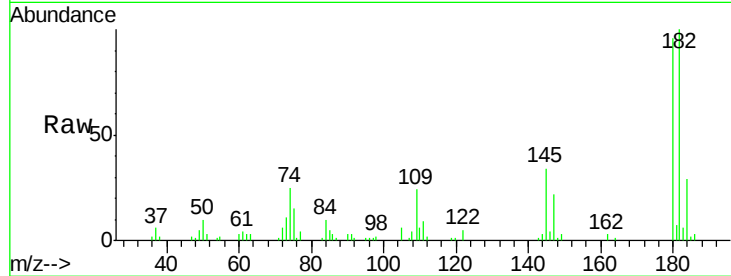
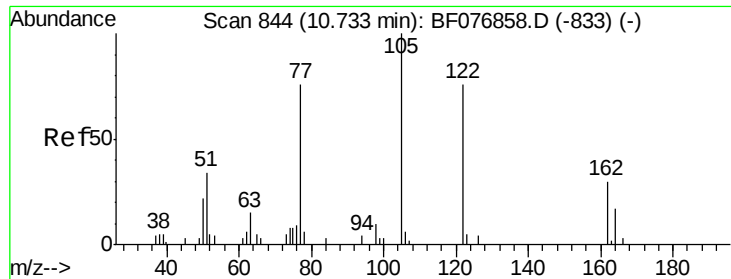
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#31
 Naphthalene
 Concen: 19.98 ng
 RT: 10.56 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.2	10.2	15.2





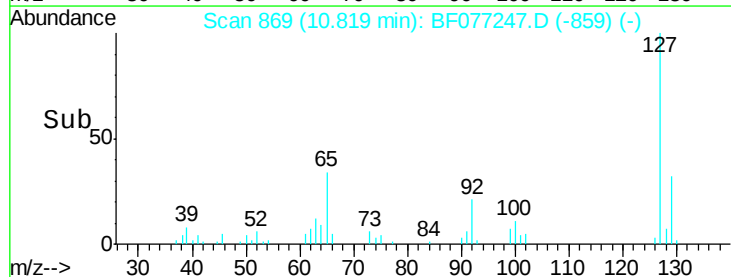
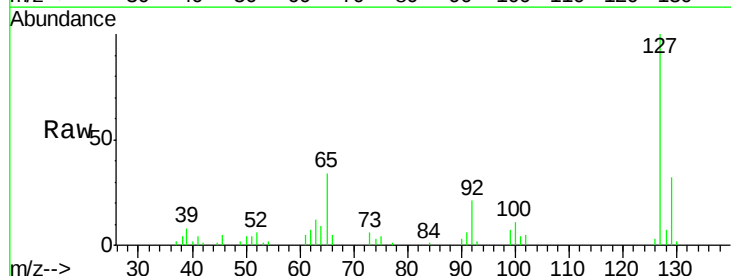
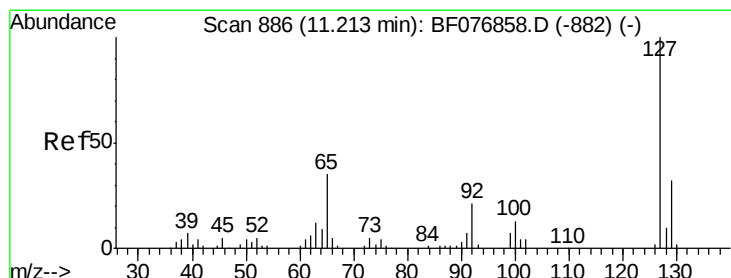
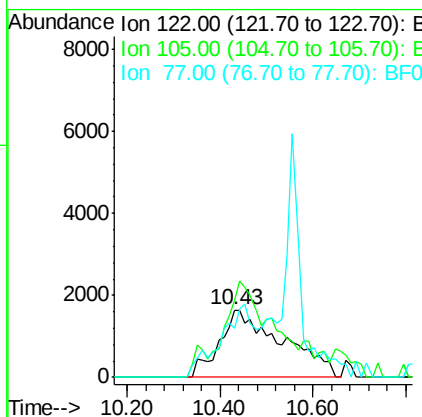
#32
Benzoic acid
Concen: 10.25 ng m
RT: 10.43 min Scan# 835
Delta R.T. 0.03 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tot Ion	Ratio	Lower	Upper
122	100		
105	114.6	111.3	151.3
77	72.3	79.2	119.2

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

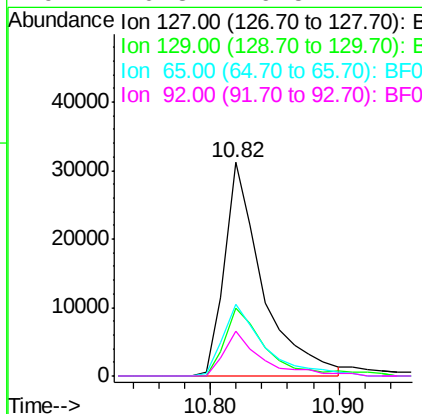
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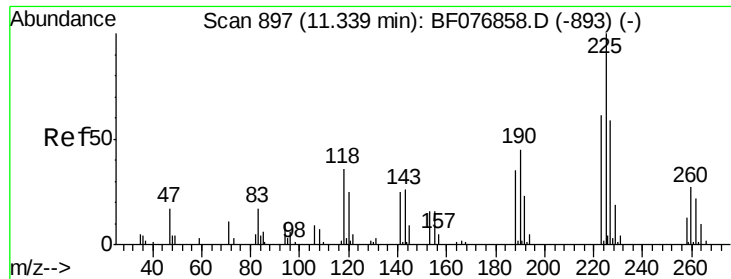
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#33
4-Chloroaniline
Concen: 16.14 ng m
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	33.7	27.8	41.6
92	20.8	16.5	24.7





#34

Hexachlorobutadiene

Concen: 20.44 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

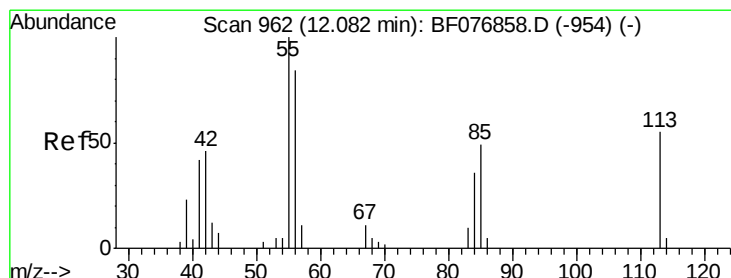
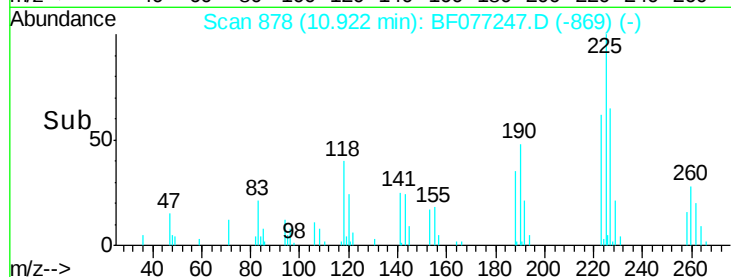
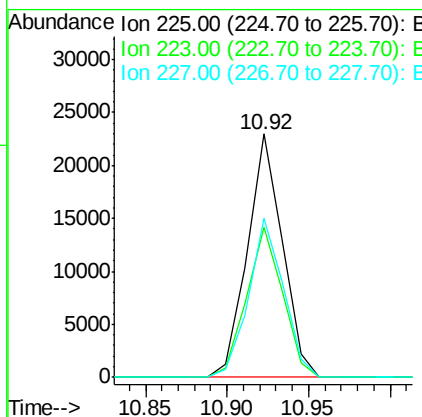
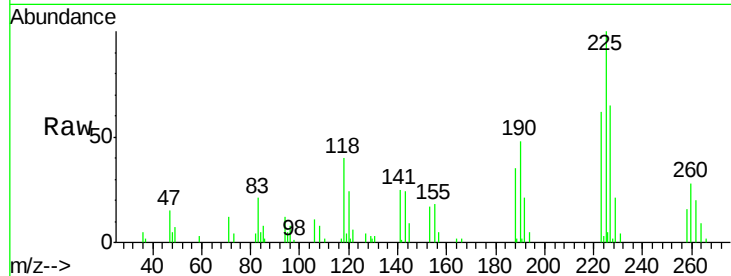
ClientSampleId :

UB9BMSD

Tot Ion:	225	Resp:	34189
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.1	73.7
227	65.4	47.5	71.3

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#35

Caprolactam

Concen: 20.50 ng

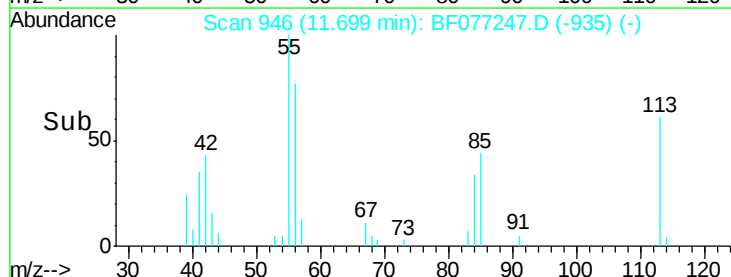
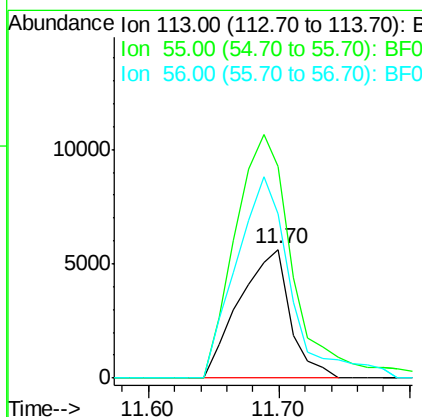
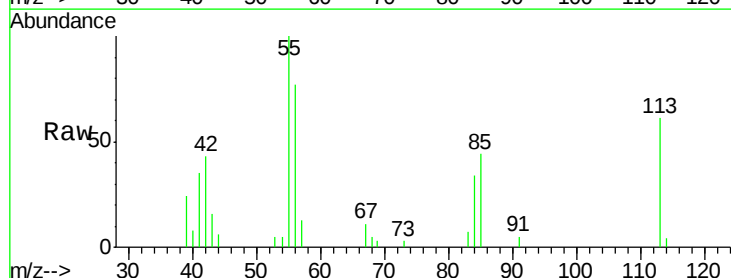
RT: 11.70 min Scan# 946

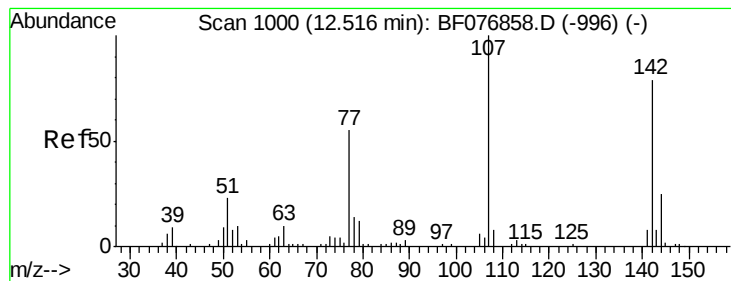
Delta R.T. 0.02 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	113	Resp:	15321
Ion Ratio	Lower	Upper	
113	100		
55	164.5	162.1	202.1
56	127.3	133.7	173.7#





#36

4-Chloro-3-methylphenol

Concen: 20.60 ng

RT: 12.15 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

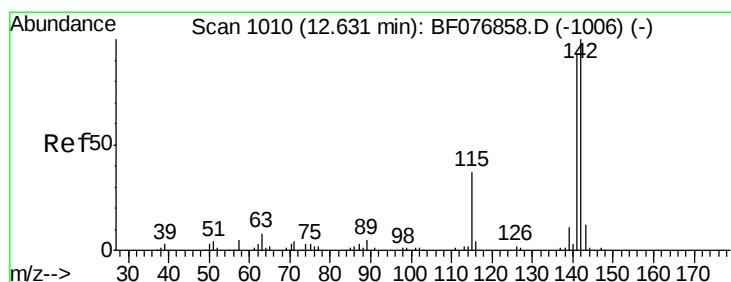
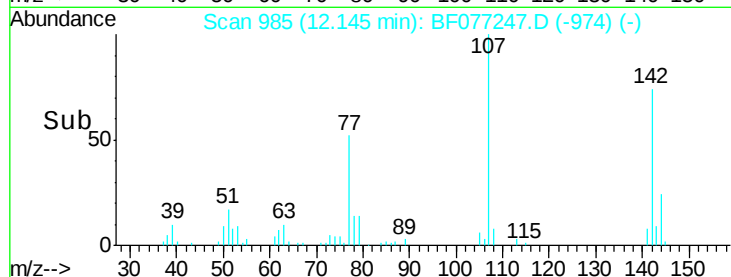
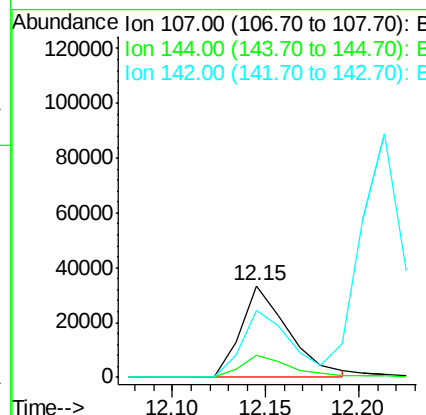
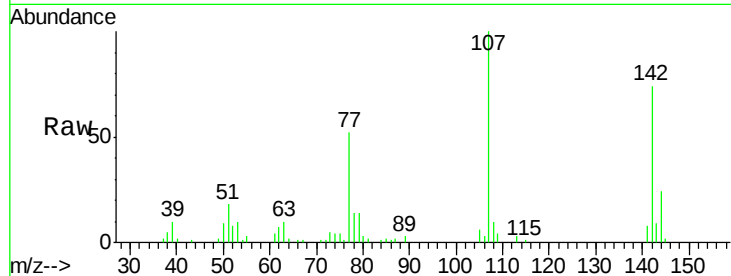
ClientSampleId :

UB9BMSD

Tot Ion:	107	Resp:	59862
Ion Ratio	Lower	Upper	
107	100		
144	24.4	20.0	30.0
142	73.7	63.5	95.3

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#37

2-Methylnaphthalene

Concen: 20.58 ng

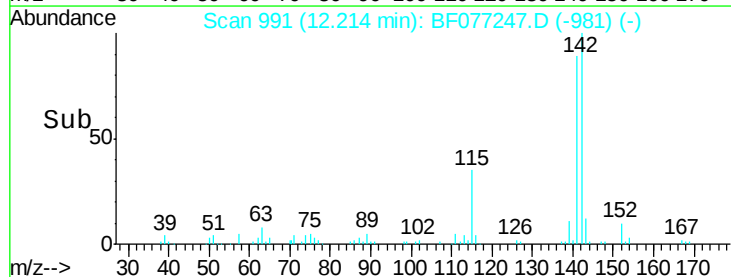
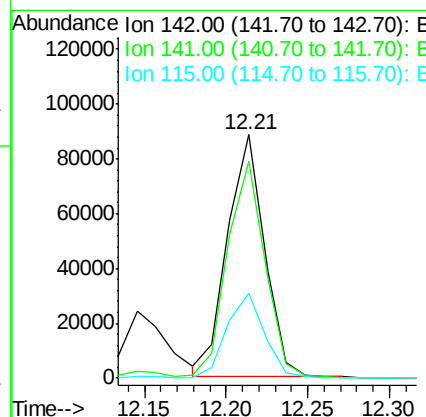
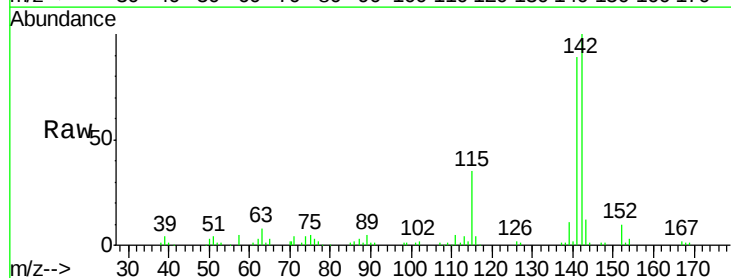
RT: 12.21 min Scan# 991

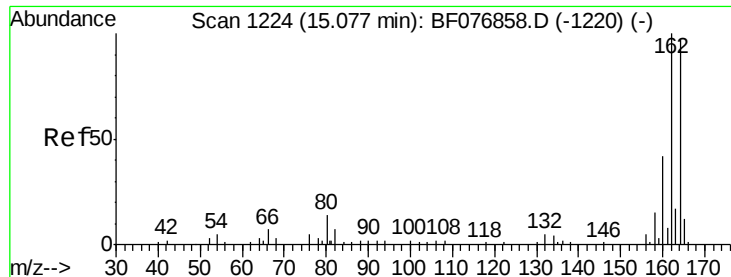
Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	142	Resp:	138622
Ion Ratio	Lower	Upper	
142	100		
141	89.0	74.5	111.7
115	34.9	29.7	44.5





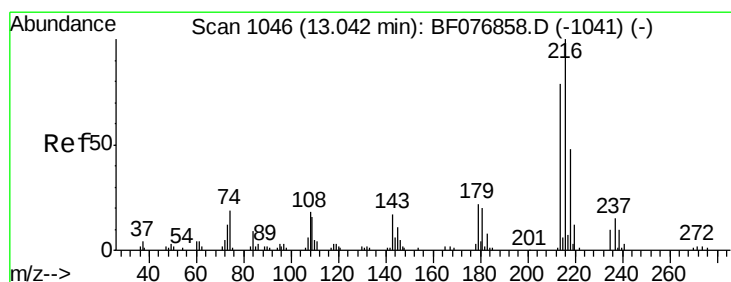
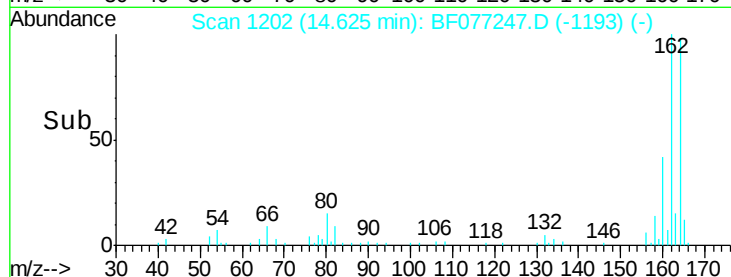
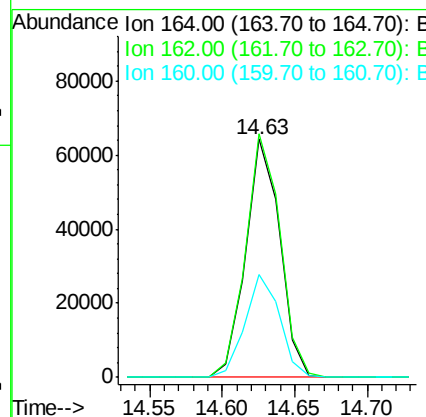
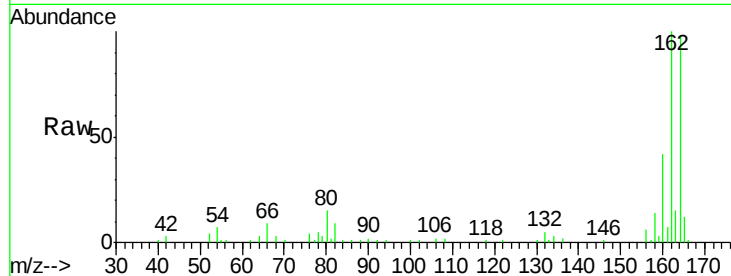
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	43.3	34.8	52.2

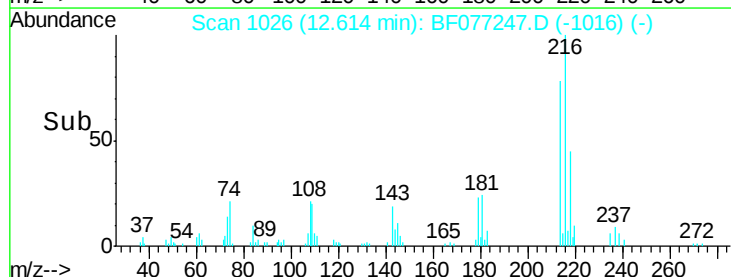
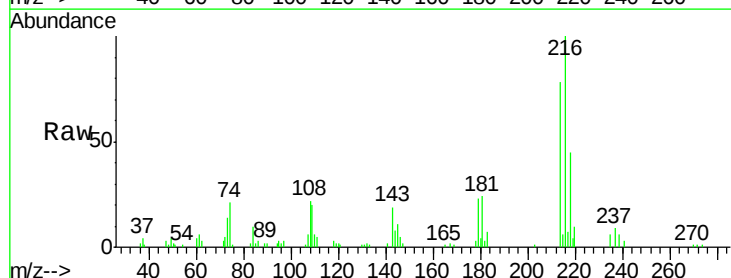
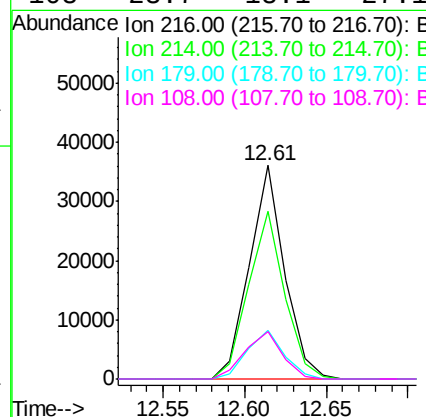
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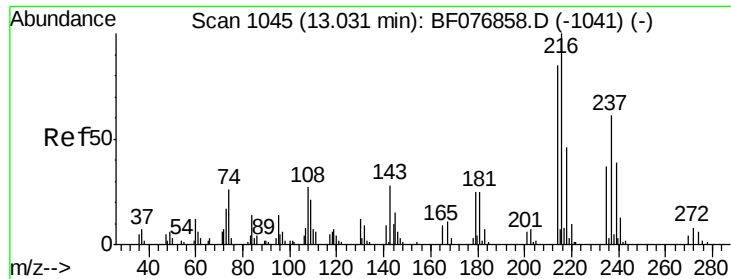
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.85 ng
RT: 12.61 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.9	97.3
179	23.9	18.6	28.0
108	23.7	18.1	27.1





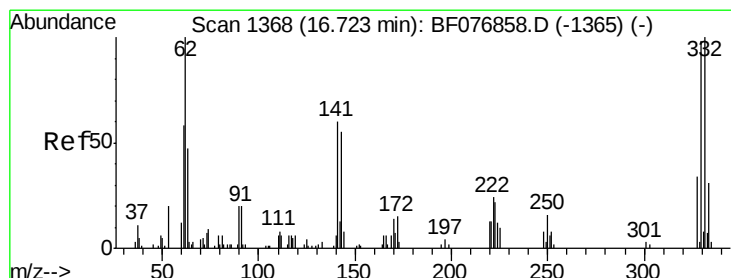
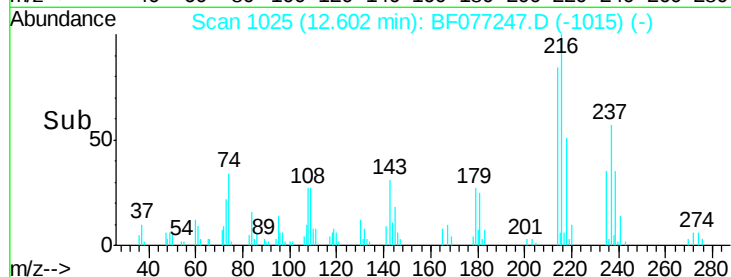
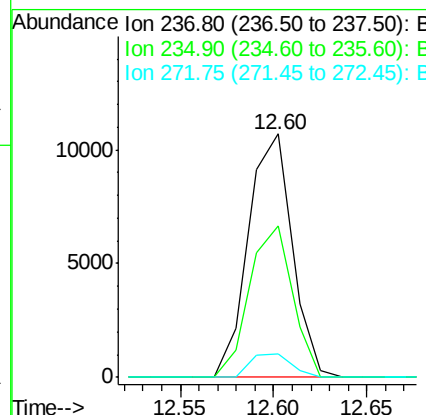
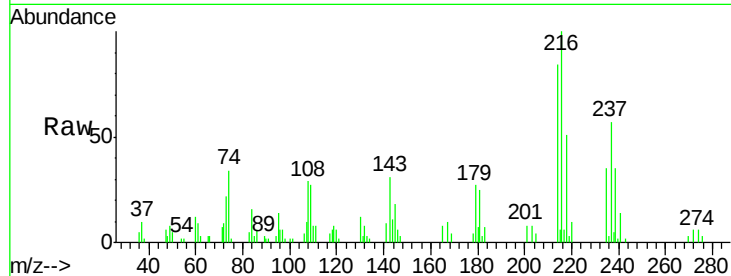
#40
 Hexachlorocyclopentadiene
 Concen: 16.39 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion:	237	Resp:	17501
Ion Ratio	Lower	Upper	
237	100		
235	62.4	40.4	80.4
272	9.9	0.0	33.2

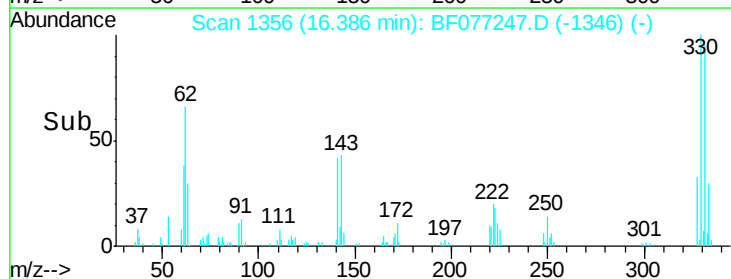
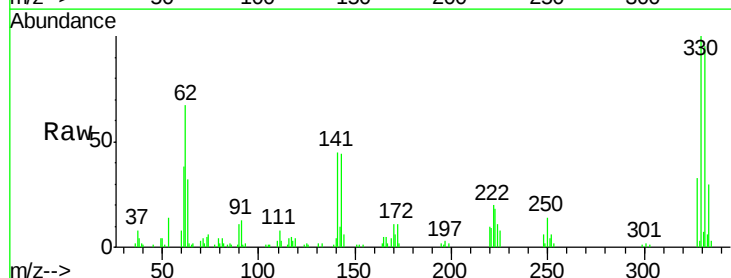
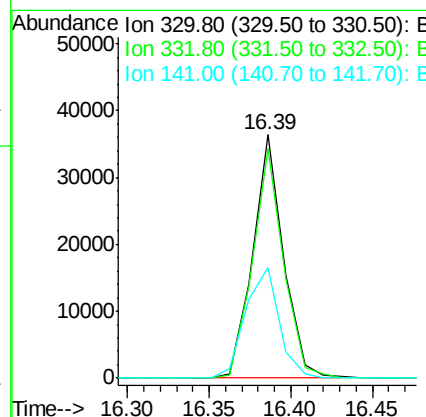
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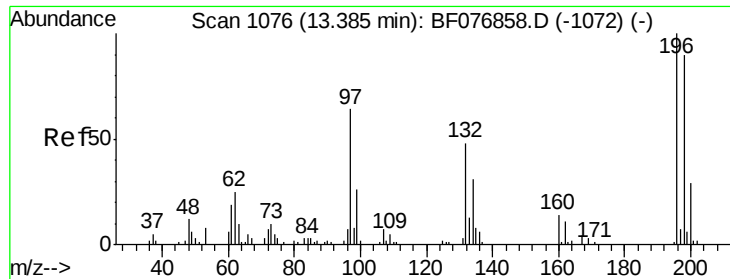
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#41
 2,4,6-Tribromophenol
 Concen: 55.71 ng
 RT: 16.39 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion:	330	Resp:	47464
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.8	116.6
141	49.2	38.5	57.7





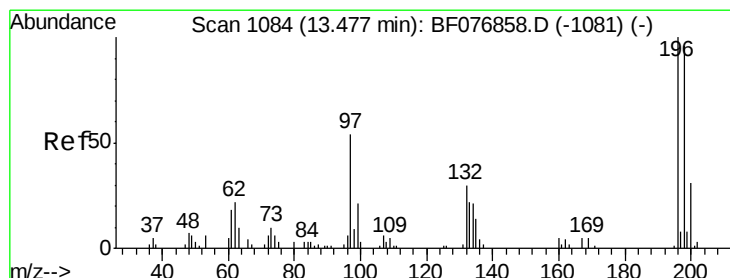
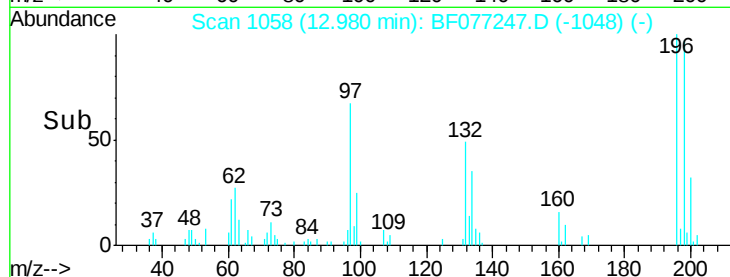
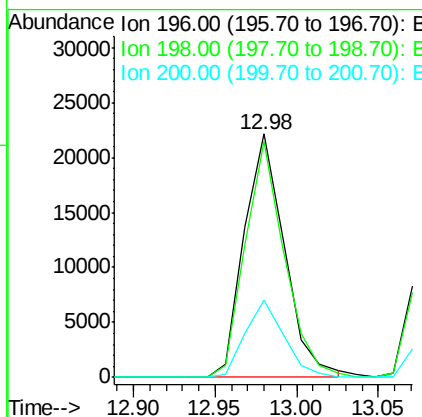
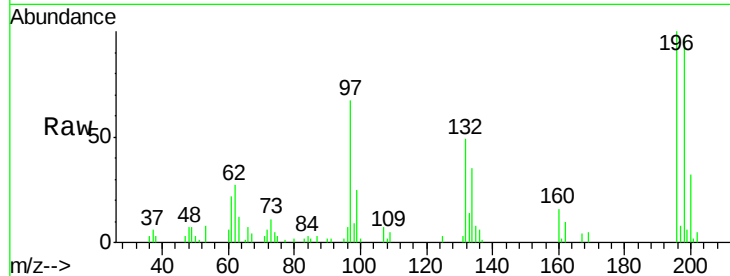
#42
2,4,6-Trichlorophenol
Concen: 20.08 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampled :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	37967		
198	96.8	72.0	108.0	
200	31.5	23.4	35.2	

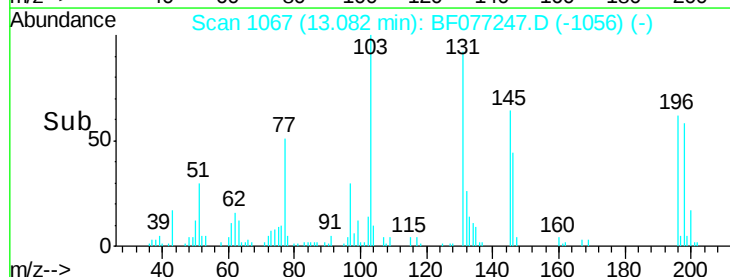
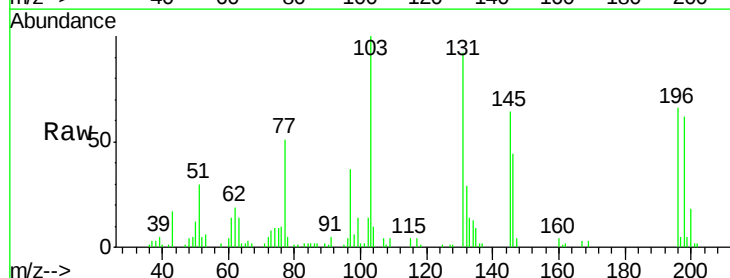
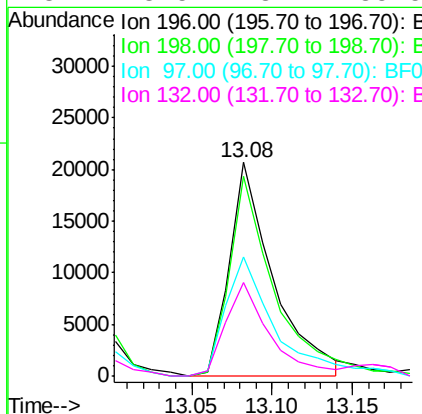
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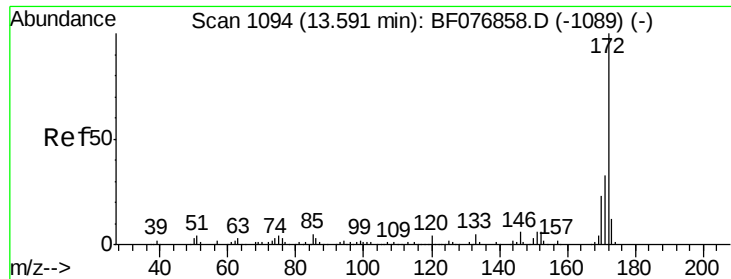
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#43
2,4,5-Trichlorophenol
Concen: 20.36 ng m
RT: 13.08 min Scan# 1067
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39265		
198	93.4	76.6	115.0	
97	55.5	43.4	65.0	
132	43.5	23.7	35.5	





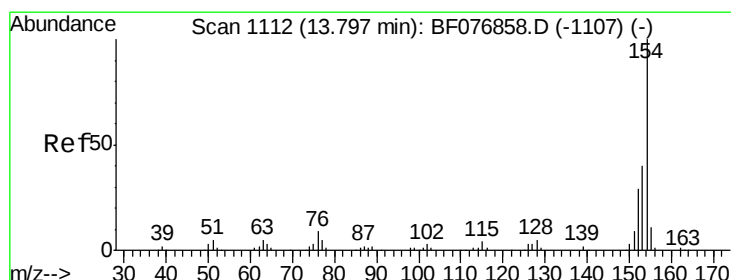
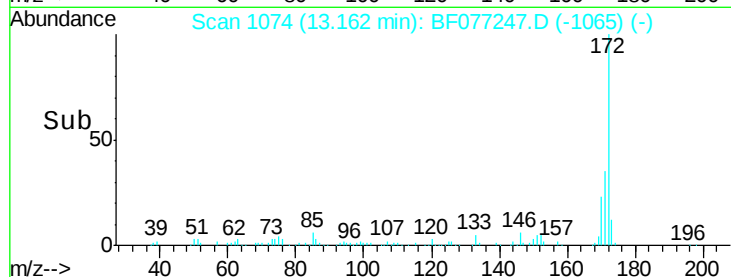
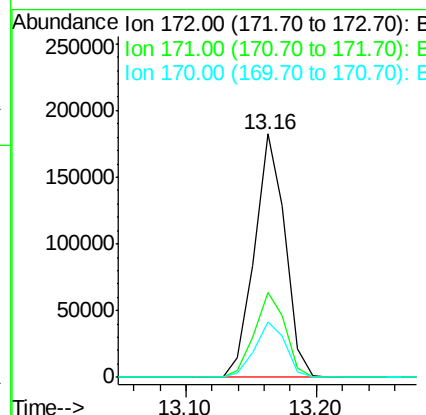
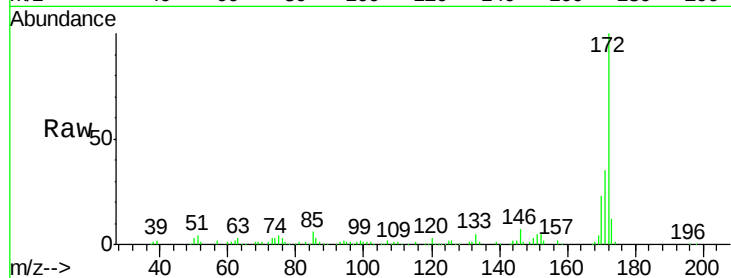
#44
2-Fluorobiphenyl
Concen: 43.14 ng
RT: 13.16 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	34.6	26.6	40.0
170	23.0	18.0	27.0

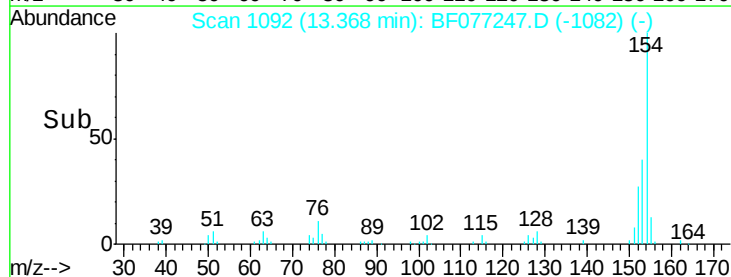
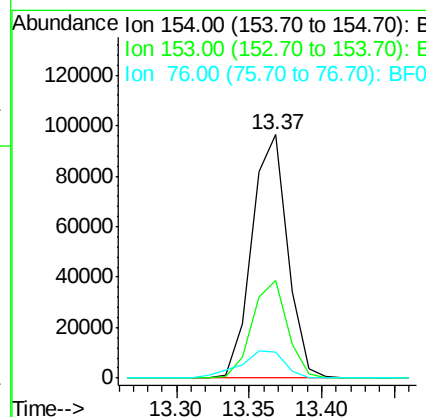
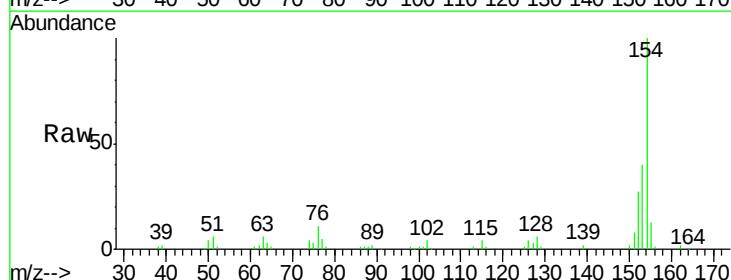
Manual Integrations
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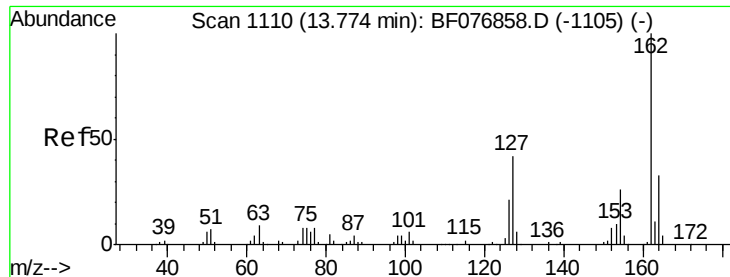
apatel
2/11/2015 4:06:46 PM



#45
1,1'-Biphenyl
Concen: 21.20 ng
RT: 13.37 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.9	20.2	60.2
76	10.5	0.0	29.0





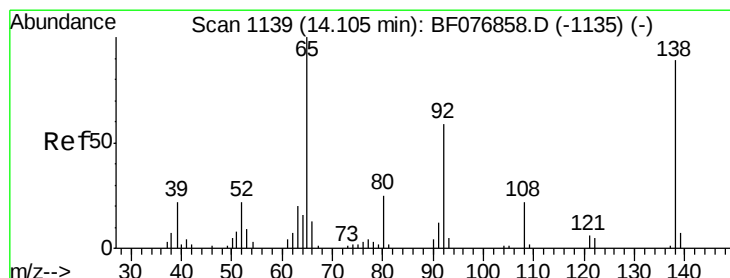
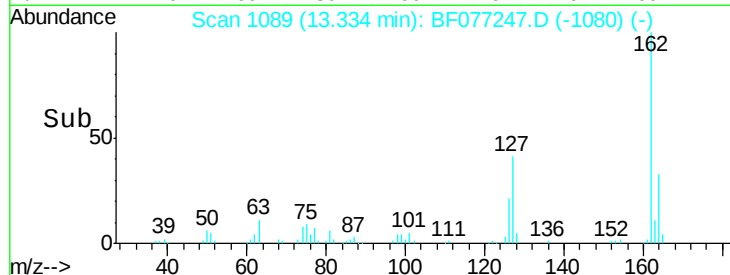
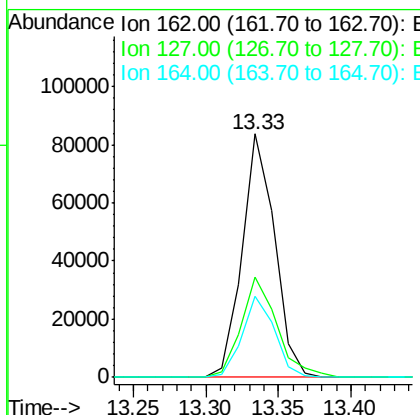
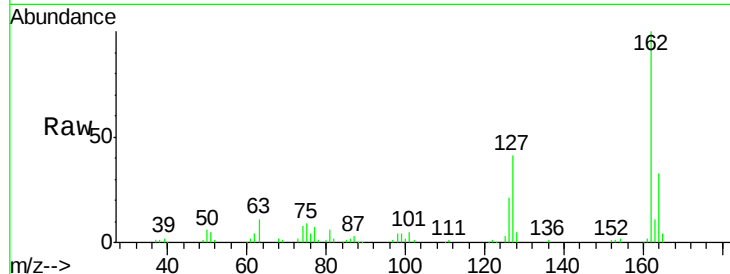
#46
2-Chloronaphthalene
Concen: 20.29 ng
RT: 13.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129898		
127	41.2	33.8	50.6	
164	33.0	26.8	40.2	

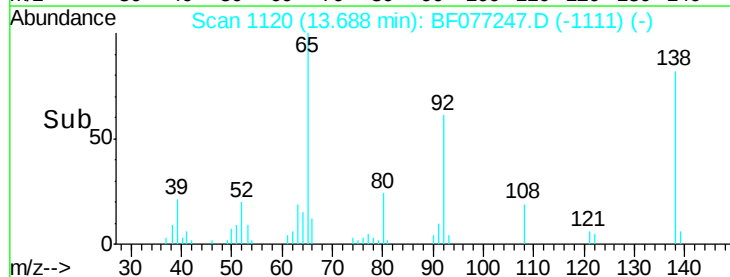
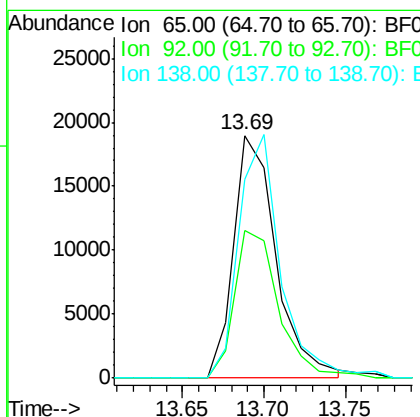
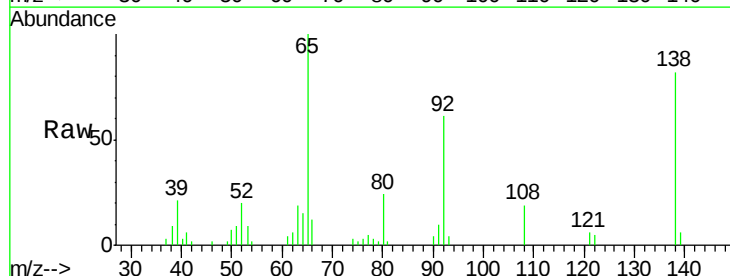
Manual Integrations
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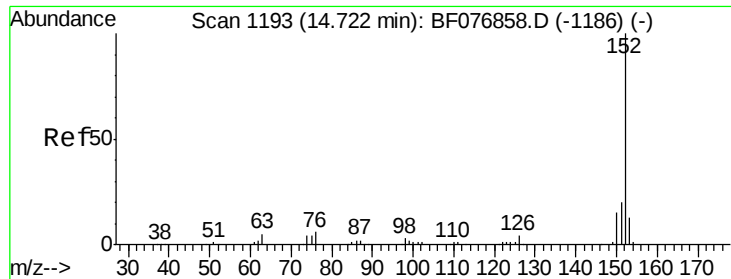
apatel
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#47
2-Nitroaniline
Concen: 17.65 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	34288		
92	60.6	47.3	70.9	
138	82.1	71.4	107.2	





#48

Acenaphthylene

Concen: 19.18 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

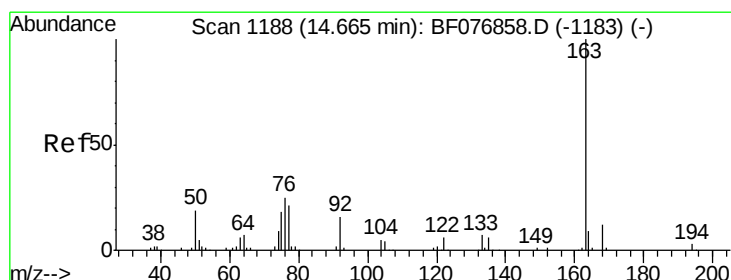
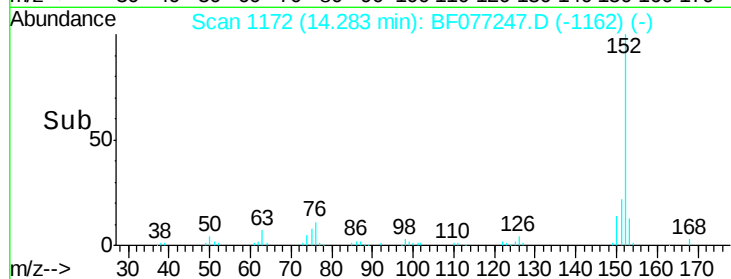
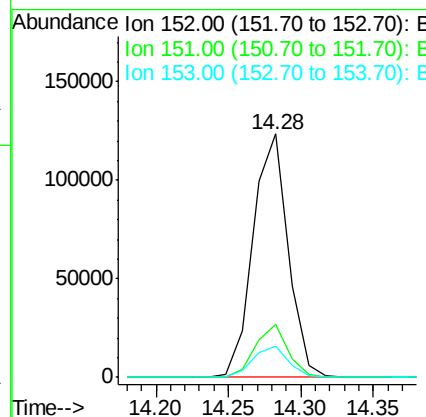
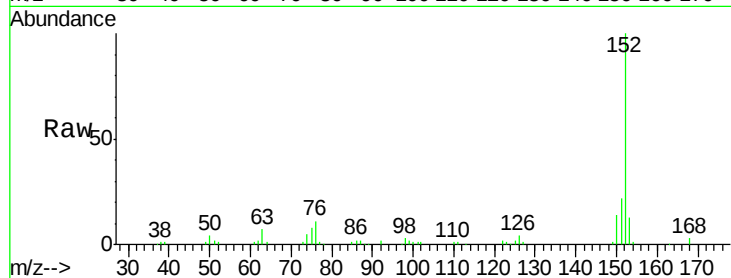
ClientSampleId :

UB9BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		207179		
151	22.0		15.9	23.9	
153	12.6		10.2	15.4	

Manual Integrations
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#49

Dimethylphthalate

Concen: 23.93 ng

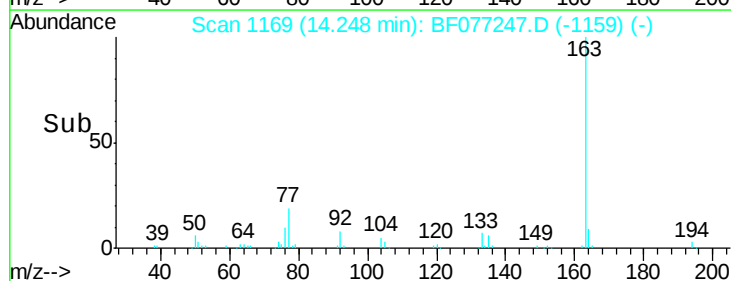
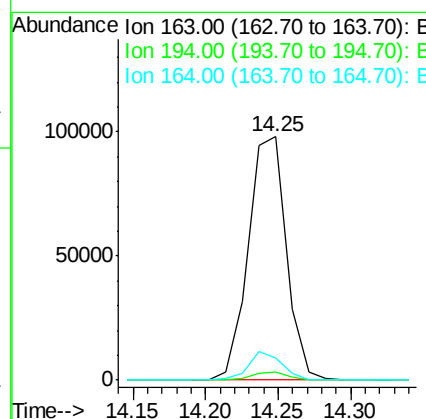
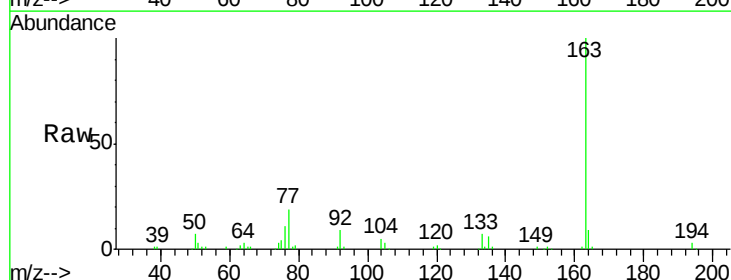
RT: 14.25 min Scan# 1169

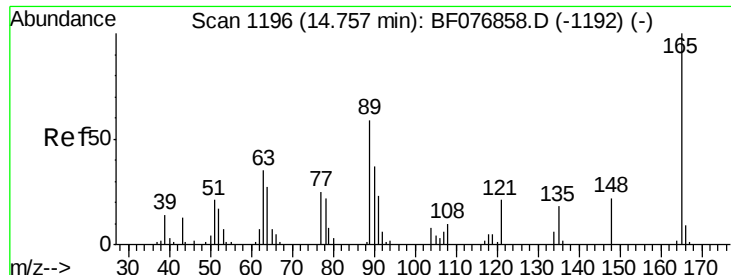
Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		178119		
194	3.1		2.6	4.0	
164	9.2		7.5	11.3	





#50

2,6-Dinitrotoluene

Concen: 14.31 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

ClientSampleId :

UB9BMSD

Tot Ion:165 Resp: 21276

Ion Ratio Lower Upper

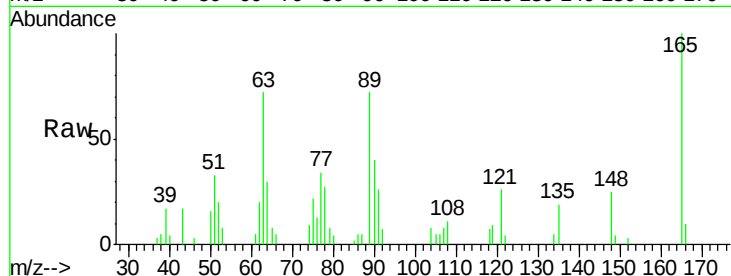
165 100

63 72.0 48.1 72.1

89 71.8 47.2 70.8

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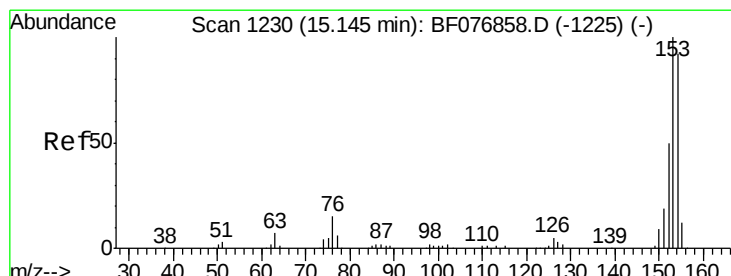
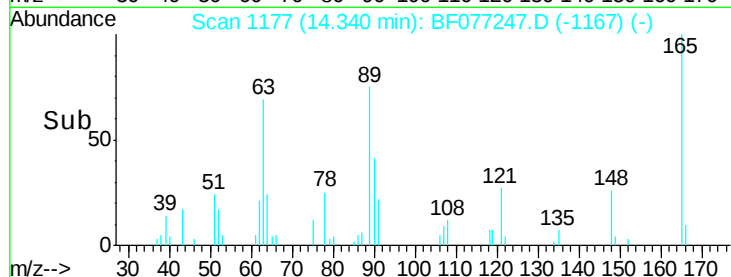
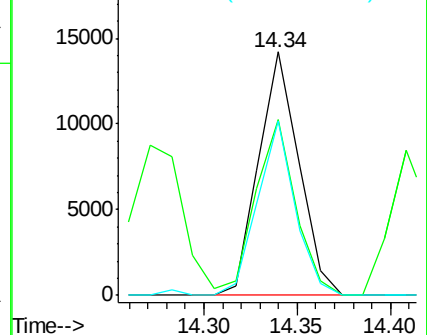
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 19.14 ng

RT: 14.71 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

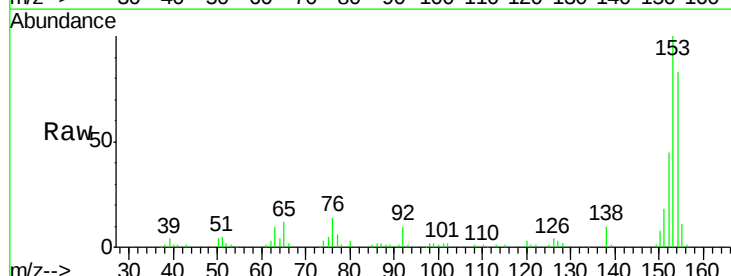
Tgt Ion:154 Resp: 117313

Ion Ratio Lower Upper

154 100

153 120.5 87.0 130.6

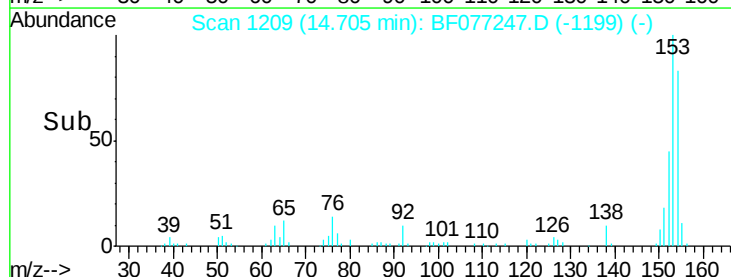
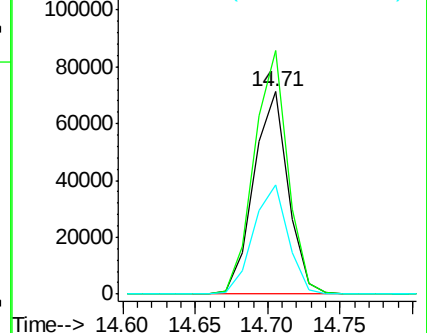
152 54.0 43.5 65.3

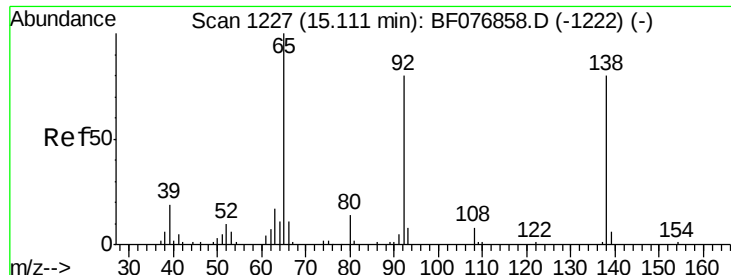


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 19.15 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

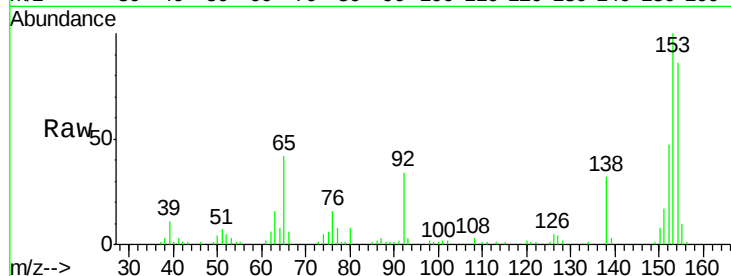
ClientSampleId :

UB9BMSD

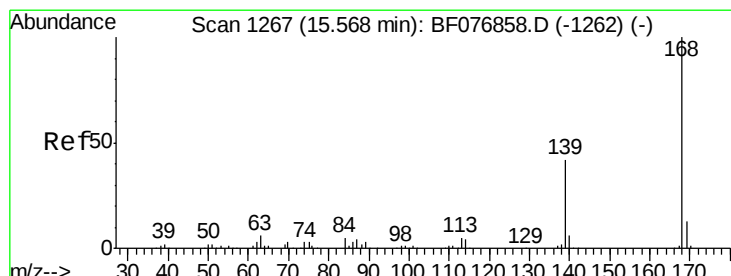
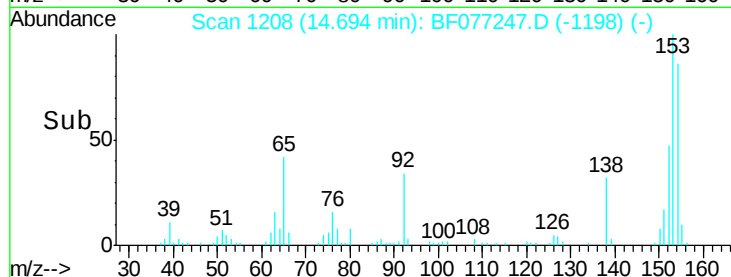
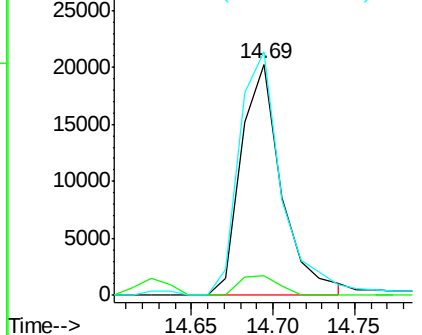
Tot Ion:	138	Resp:	34991
Ion Ratio	Lower	Upper	
138	100		
108	8.5	8.3	12.5
92	105.5	80.9	121.3

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 20.57 ng

RT: 15.13 min Scan# 1246

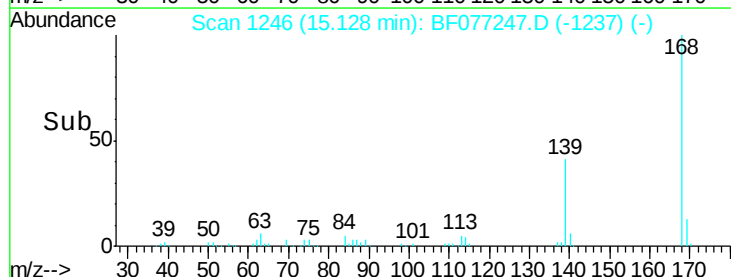
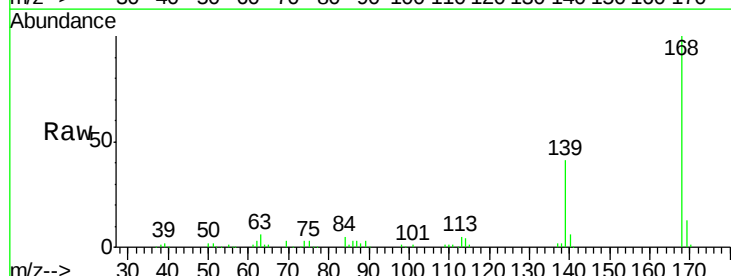
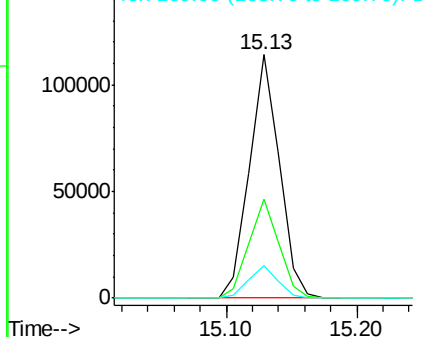
Delta R.T. 0.00 min

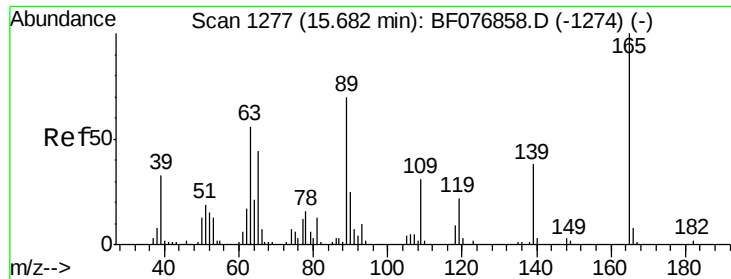
Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	168	Resp:	183645
Ion Ratio	Lower	Upper	
168	100		
139	40.6	33.4	50.2
169	13.3	10.6	15.8

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





#55

4-Nitrophenol

Concen: 20.07 ng/mL

RT: 15.35 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

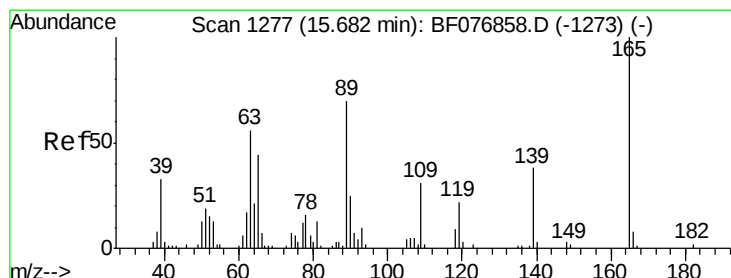
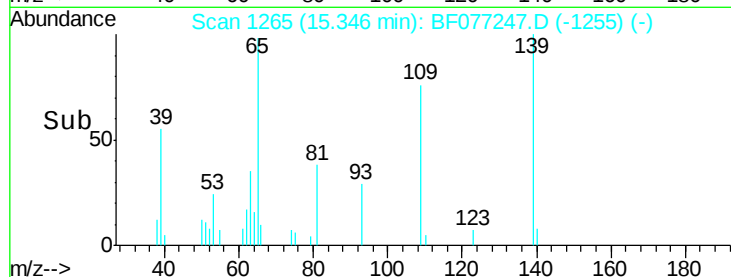
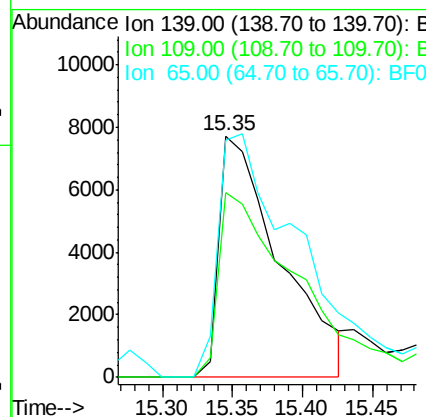
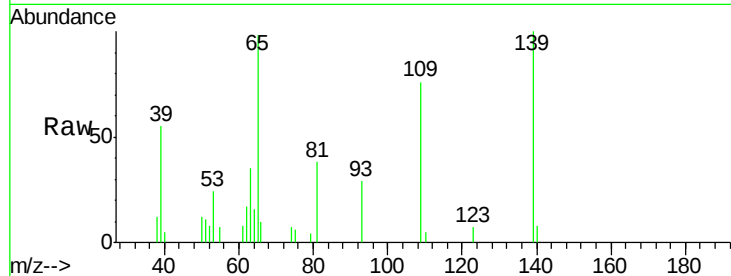
ClientSampled :

UB9BMSD

Tot Ion:	139	Resp:	23419
Ion Ratio	Lower	Upper	
139	100		
109	76.2	61.0	101.0
65	98.3	96.6	136.6

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#56

2,4-Dinitrotoluene

Concen: 13.55 ng/mL

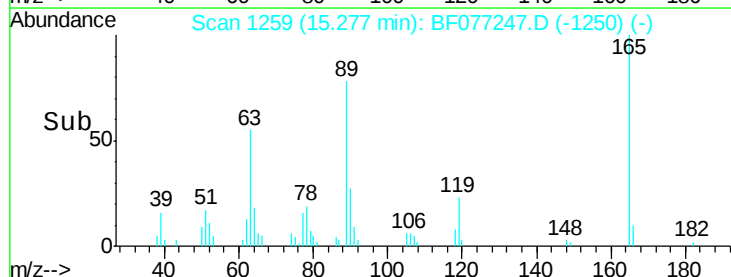
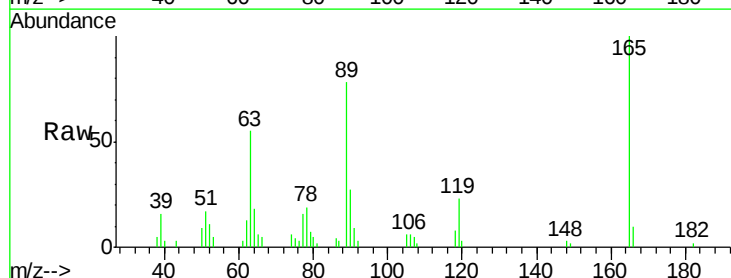
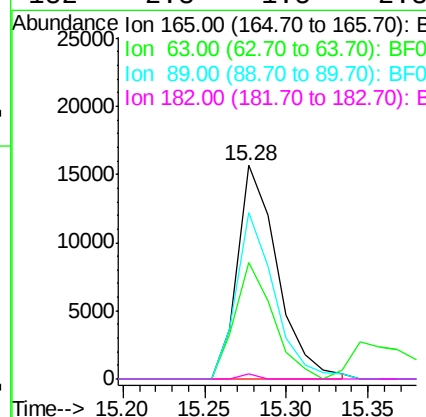
RT: 15.28 min Scan# 1259

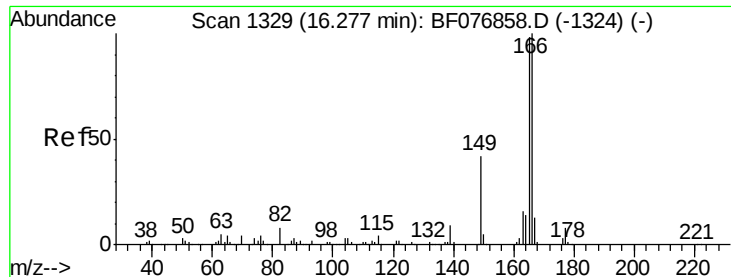
Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion:	165	Resp:	26678
Ion Ratio	Lower	Upper	
165	100		
63	54.8	44.8	67.2
89	78.0	56.2	84.2
182	2.3	1.5	2.3





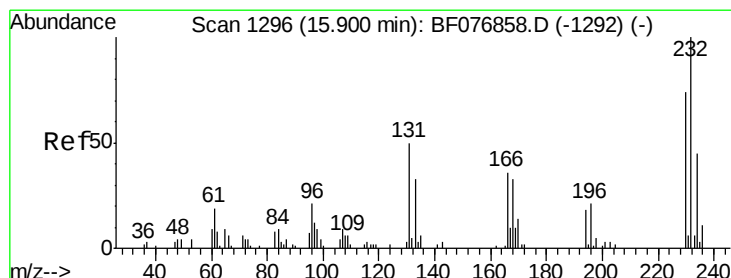
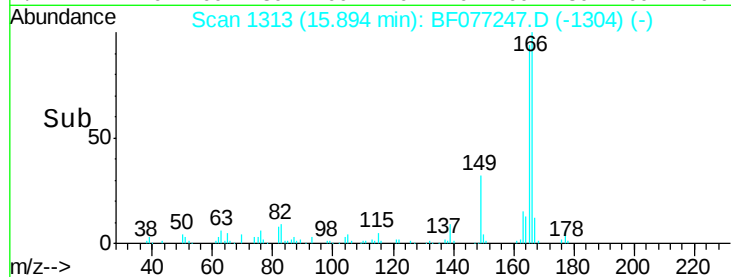
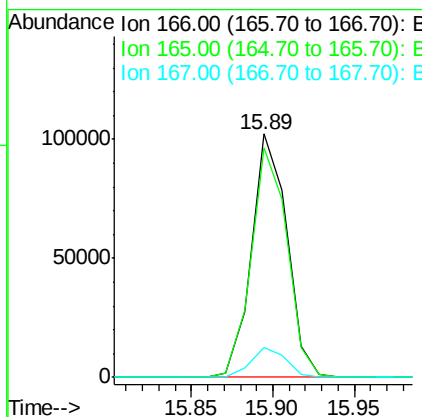
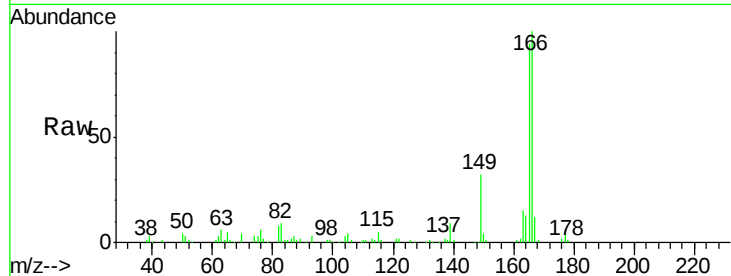
#57
 Fluorene
 Concen: 20.37 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.1	78.5	117.7
167	12.3	10.4	15.6

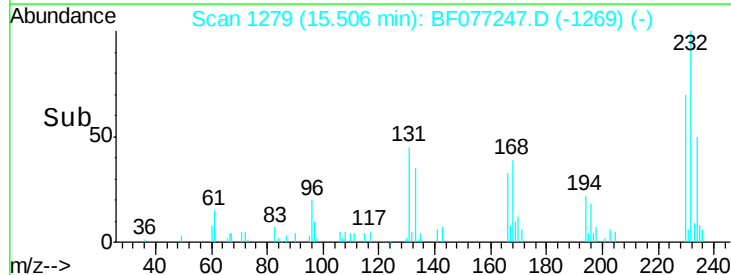
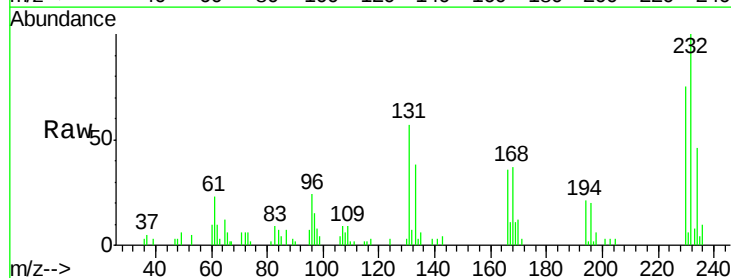
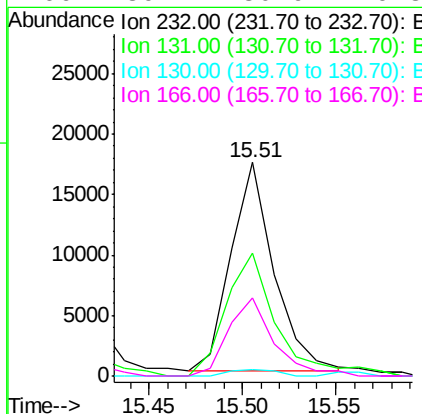
Manual Integrations
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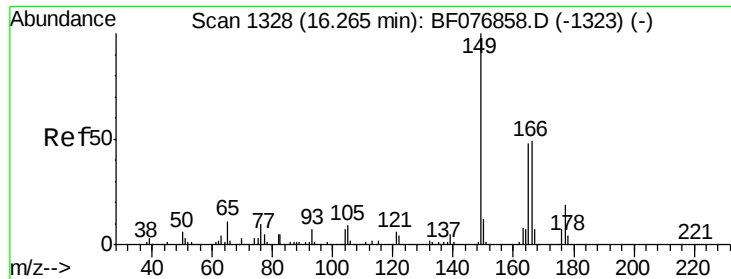
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.65 ng
 RT: 15.51 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.0	45.0	67.6
130	3.7	2.6	3.8
166	39.7	30.9	46.3





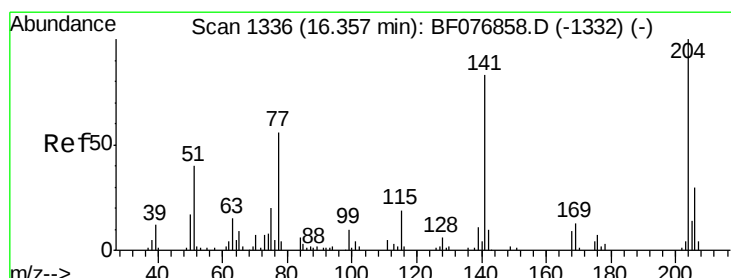
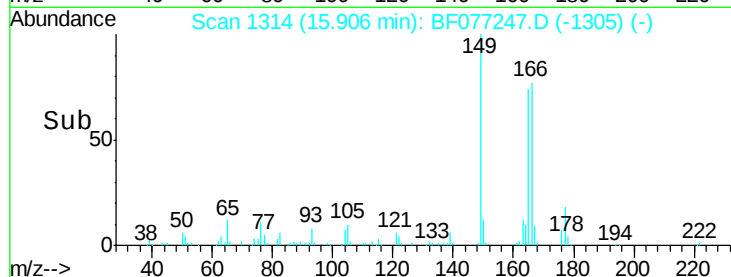
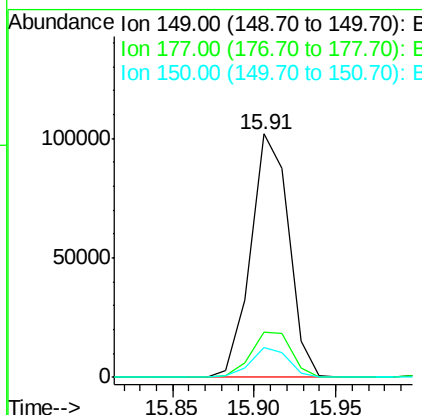
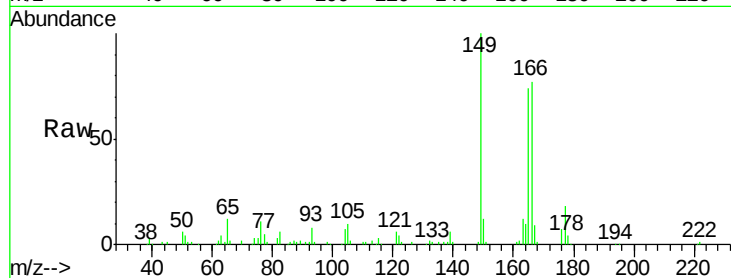
#59
Diethylphthalate
Concen: 21.97 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampled :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	165292		
177	18.4	15.0	22.6	
150	12.3	9.4	14.0	

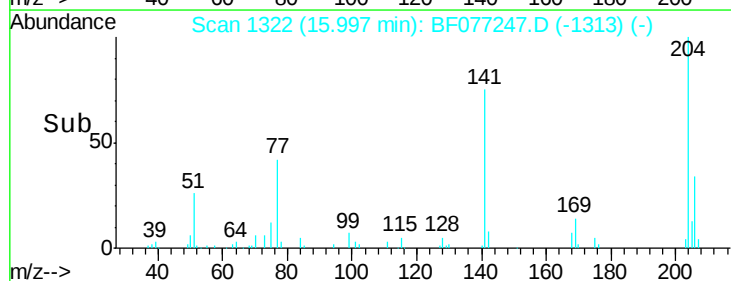
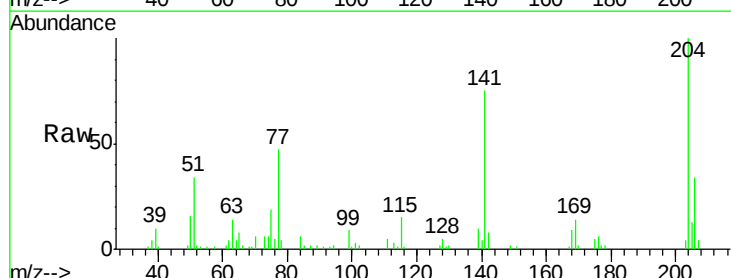
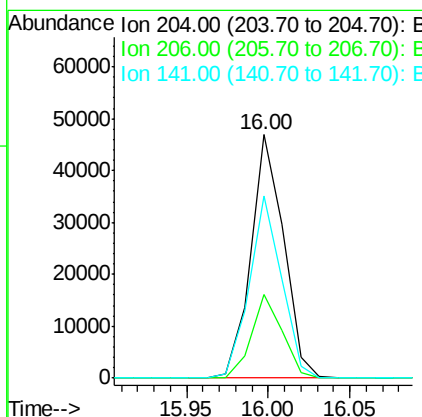
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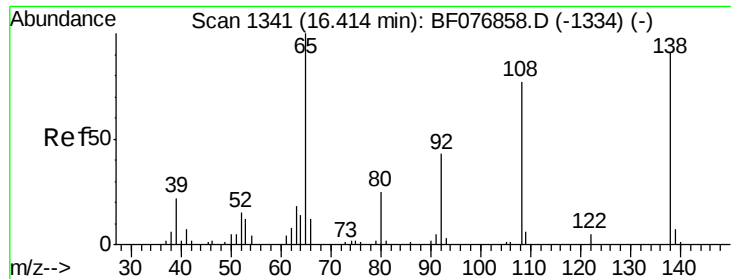
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#60
4-Chlorophenyl-phenylether
Concen: 21.15 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	65462		
206	34.4	24.2	36.2	
141	74.6	66.7	100.1	





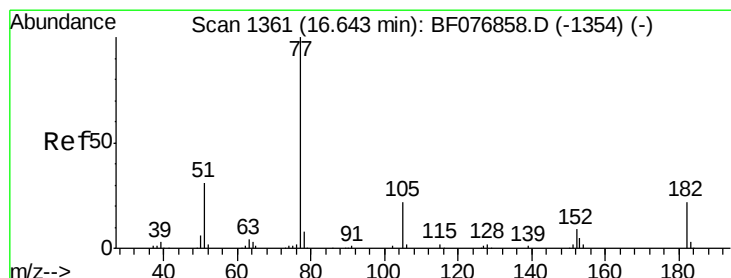
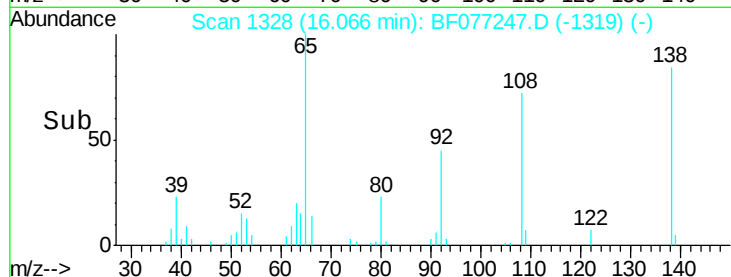
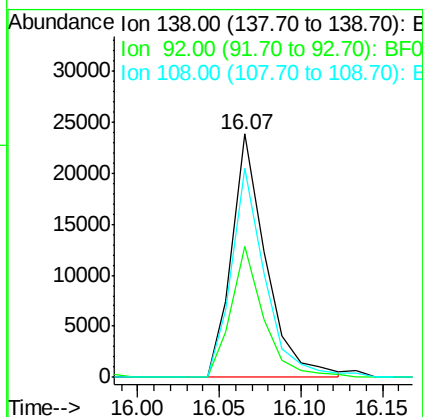
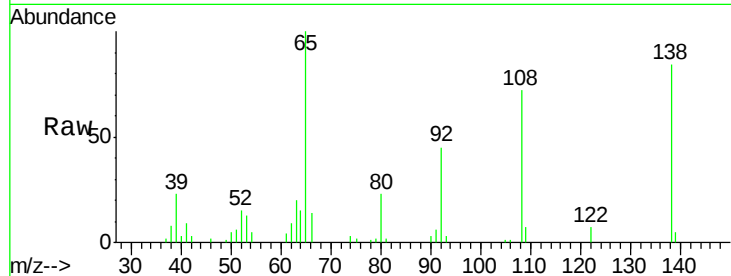
#61
4-Nitroaniline
Concen: 19.40 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion:138 Resp: 34724
Ion Ratio Lower Upper
138 100
92 54.0 26.7 66.7
108 86.0 64.5 104.5

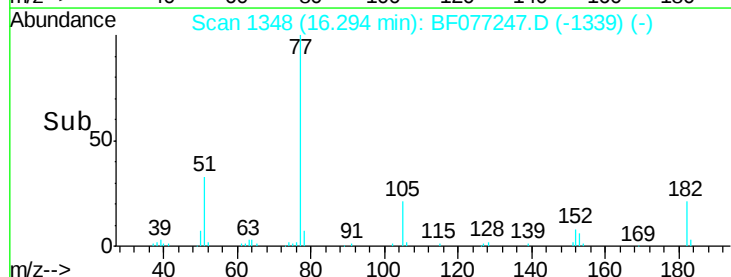
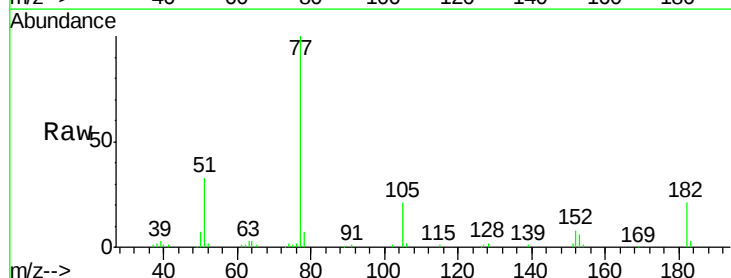
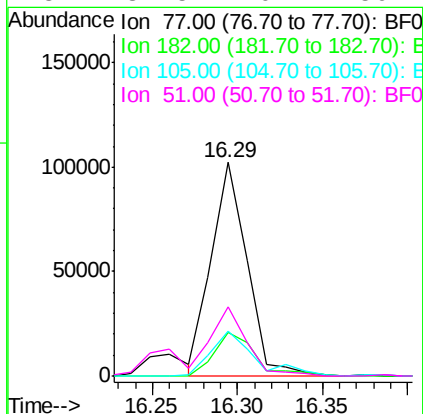
Manual Integrations
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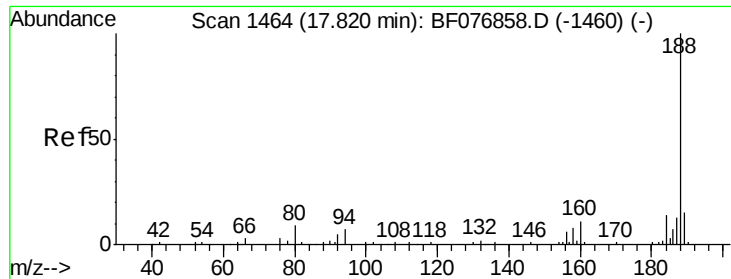
apatel
2/11/2015 4:06:46 PM



#62
Azobenzene
Concen: 18.94 ng m
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion: 77 Resp: 148503
Ion Ratio Lower Upper
77 100
182 20.6 2.0 42.0
105 21.3 2.3 42.3
51 32.5 10.7 50.7





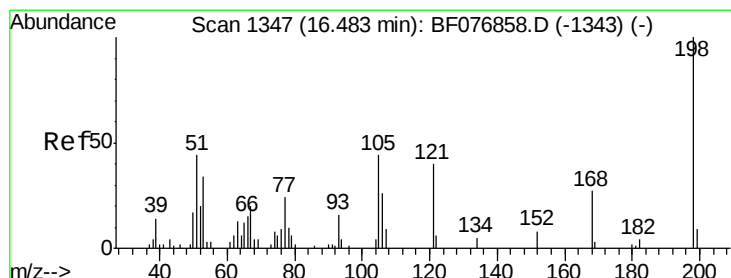
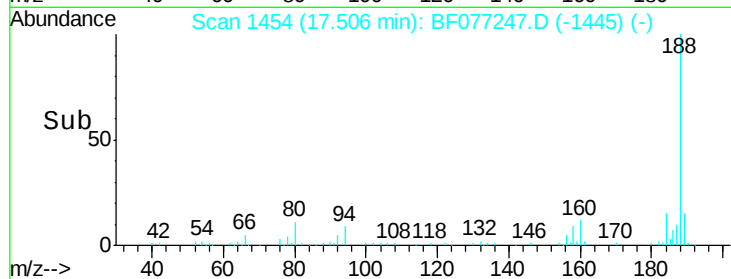
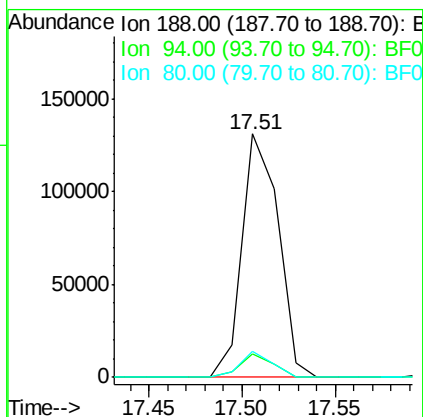
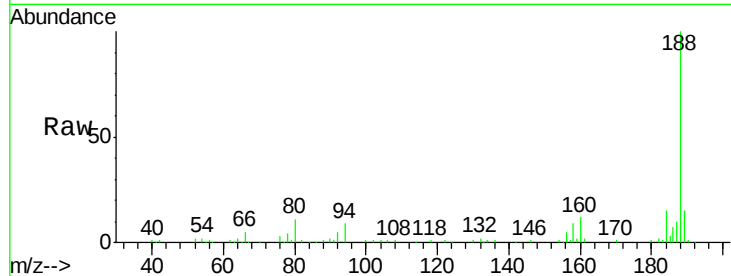
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	176706		
94	9.4	6.0	9.0#	
80	10.8	6.9	10.3#	

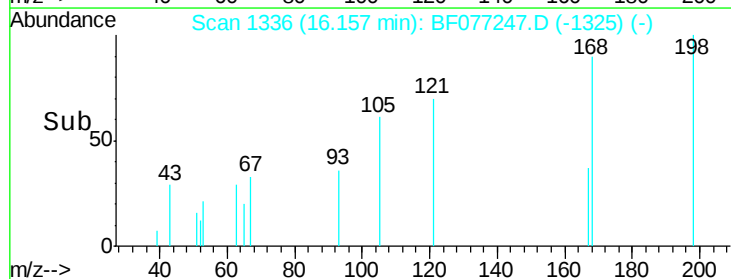
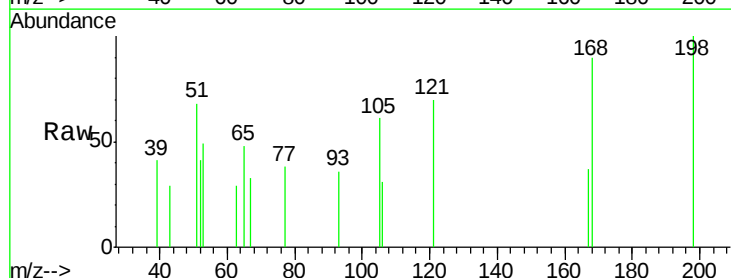
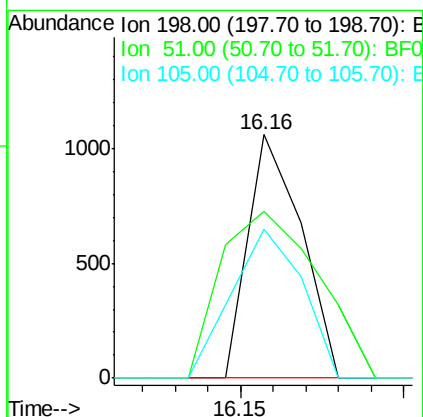
Manual Integrations
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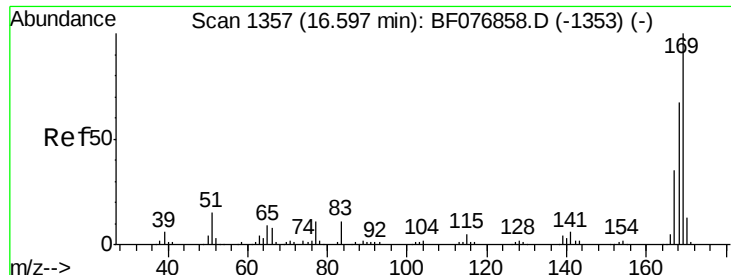
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.28 ng
RT: 16.16 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1190		
51	68.2	24.2	64.2#	
105	61.4	24.0	64.0	





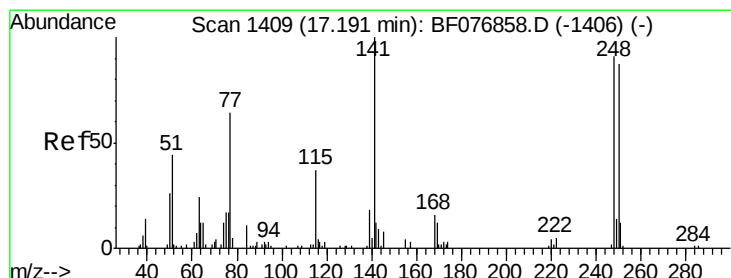
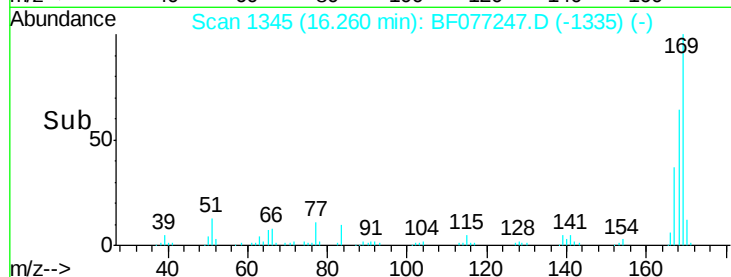
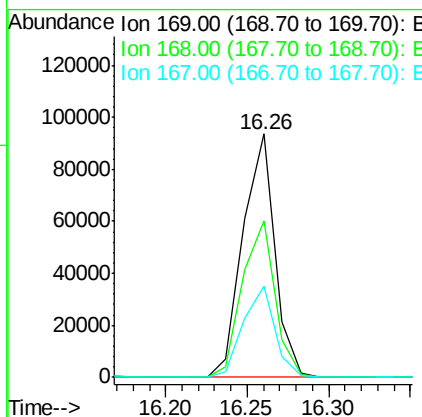
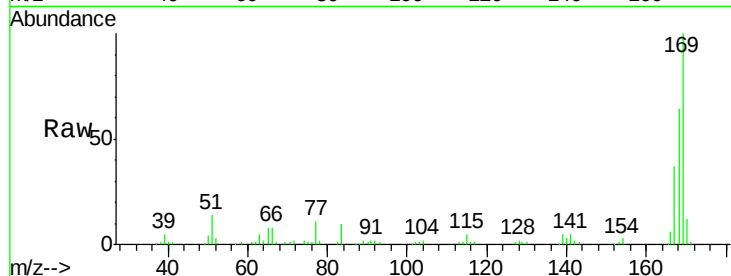
#65
 n-Nitrosodiphenylamine
 Concen: 20.14 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	126875		
168	64.4	53.8	80.6	
167	37.4	27.8	41.6	

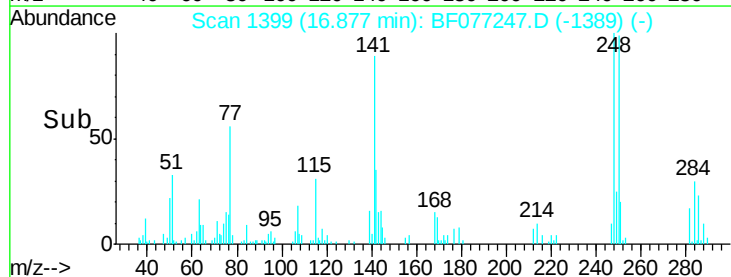
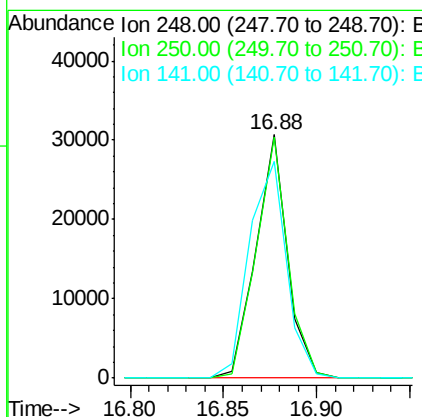
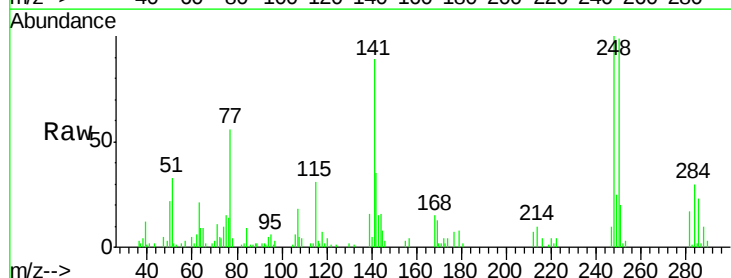
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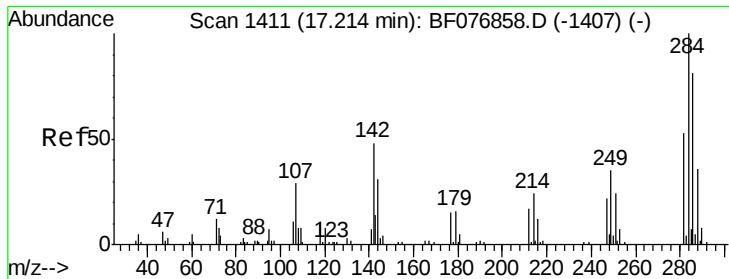
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#66
 4-Bromophenyl-phenylether
 Concen: 20.37 ng
 RT: 16.88 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	36463		
250	99.2	77.1	115.7	
141	89.0	88.2	132.4	





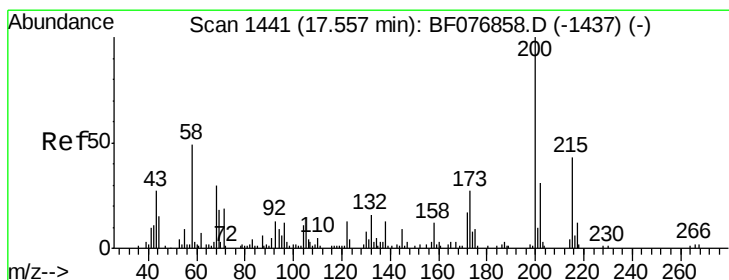
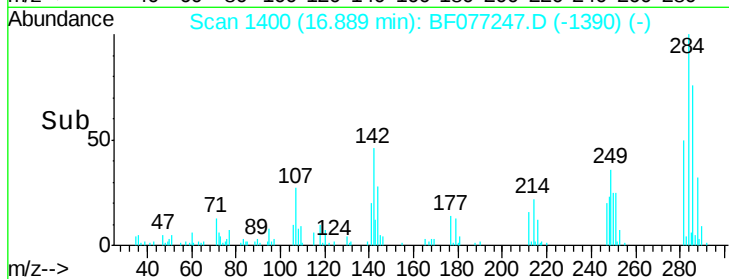
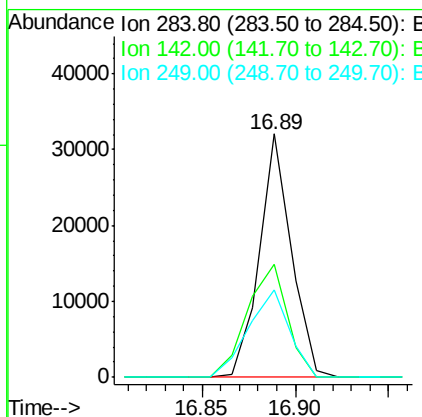
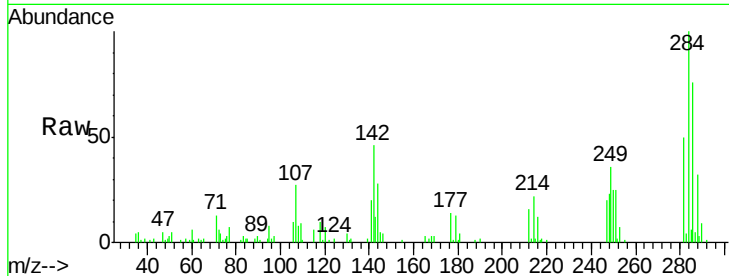
#67
Hexachlorobenzene
Concen: 20.03 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	37784		
142	46.3		38.2	57.4
249	36.1		28.2	42.2

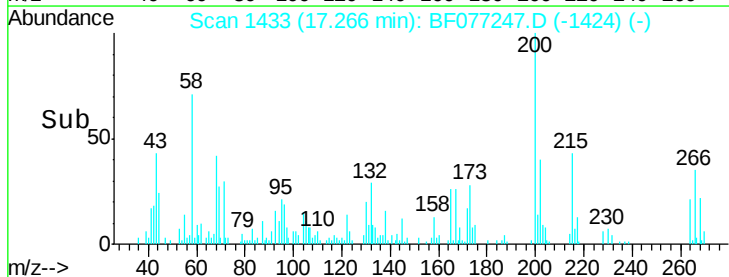
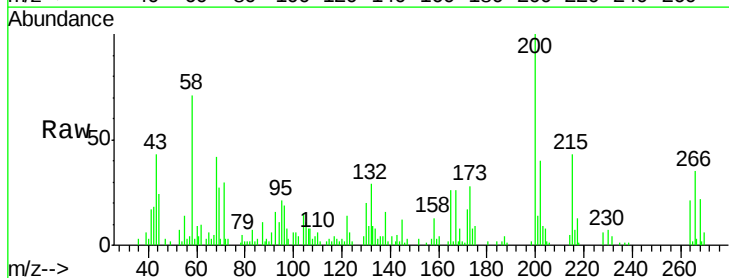
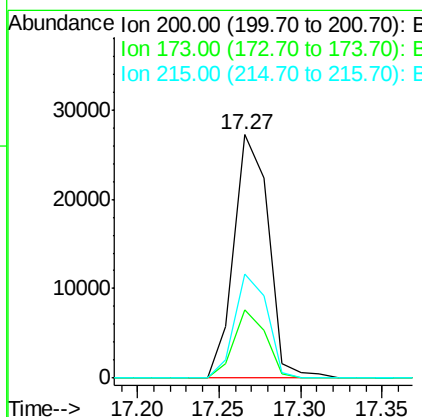
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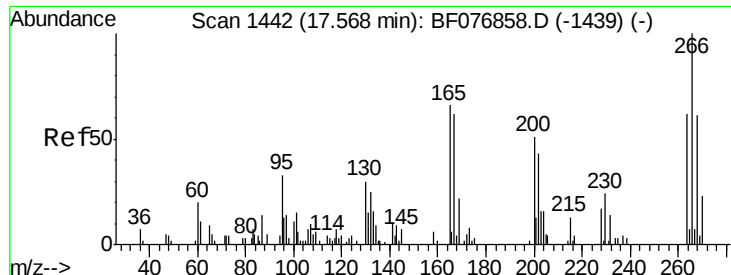
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#68
Atrazine
Concen: 20.83 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	39827		
173	27.8		6.6	46.6
215	42.9		22.9	62.9





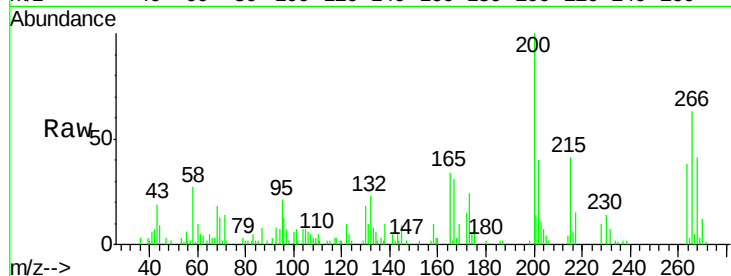
#69
 Pentachlorophenol
 Concen: 31.30 ng
 RT: 17.28 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

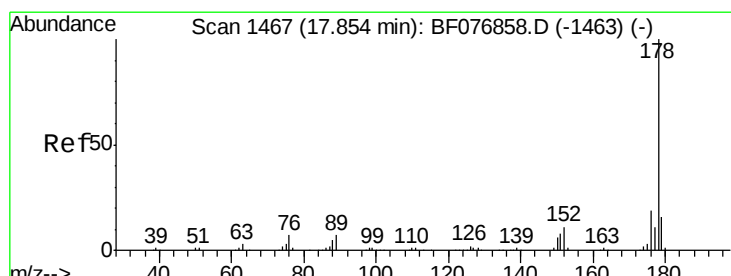
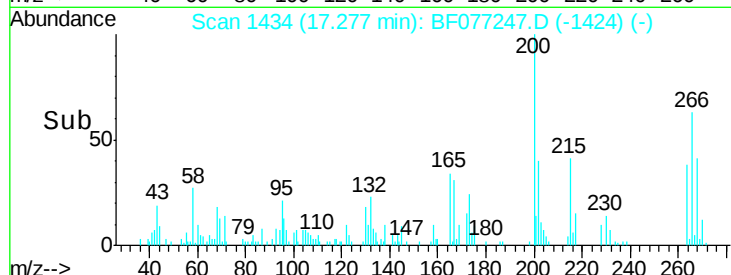
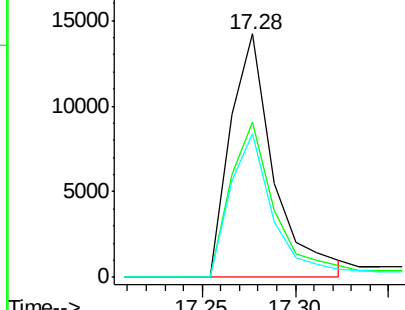
Tot Ion	Ratio	Resp	Lower	Upper
266	100	23096		
268	63.8		48.6	72.8
264	59.2		49.5	74.3

Manual Integrations
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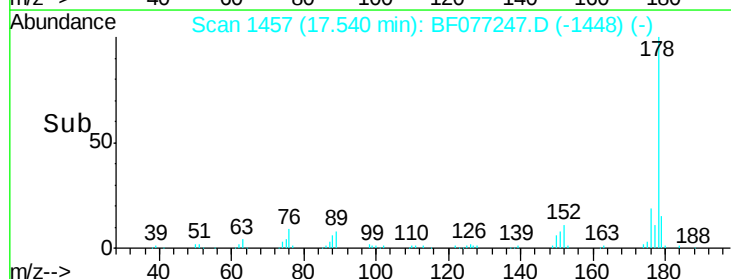
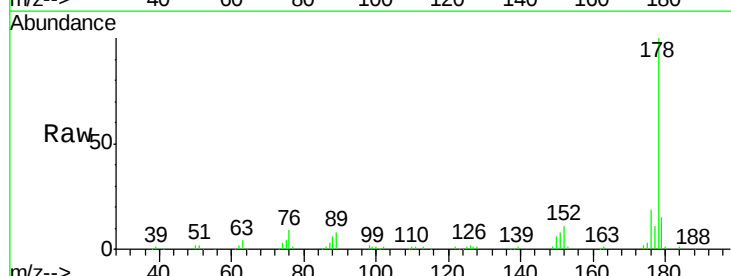
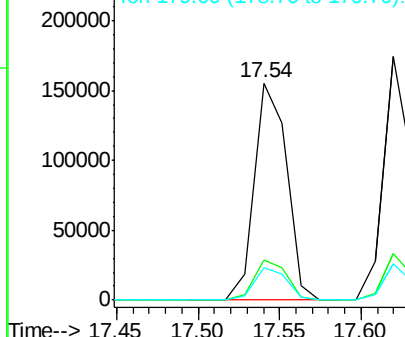
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

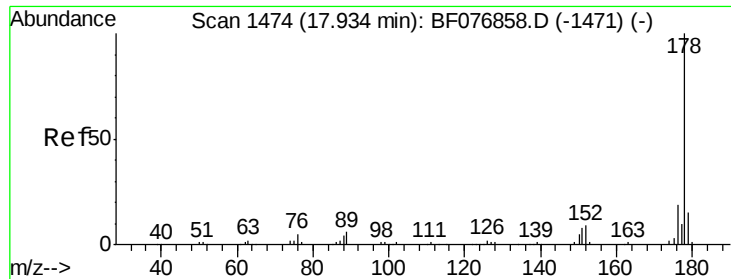


#70
 Phenanthrene
 Concen: 19.42 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	214001		
176	18.7		15.1	22.7
179	15.1		12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





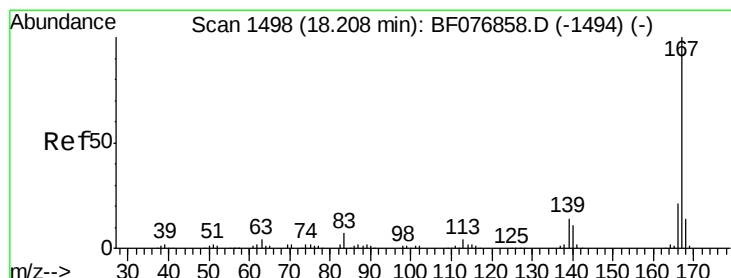
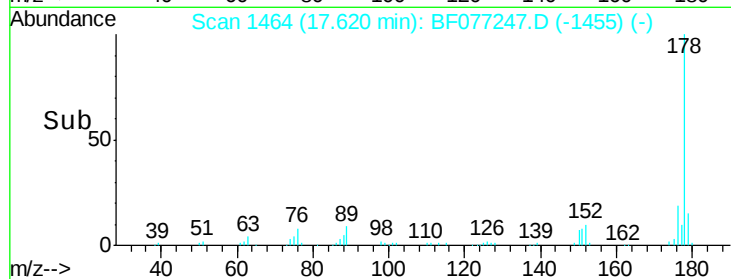
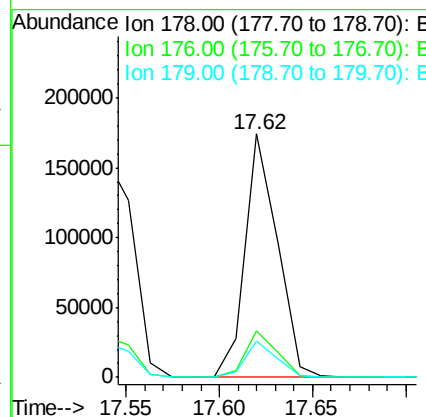
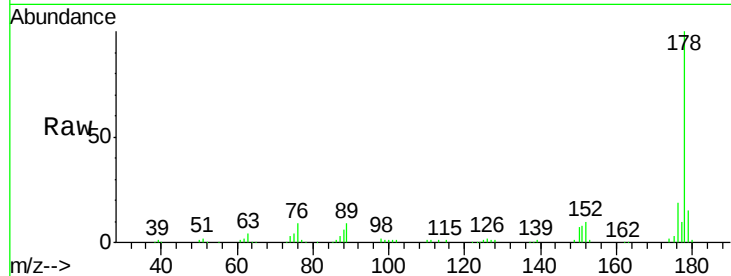
#71
 Anthracene
 Concen: 19.55 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.9	11.9	17.9

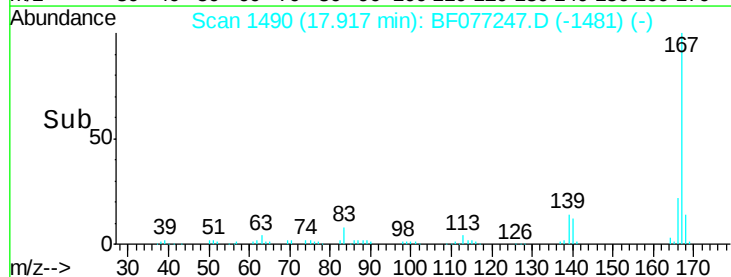
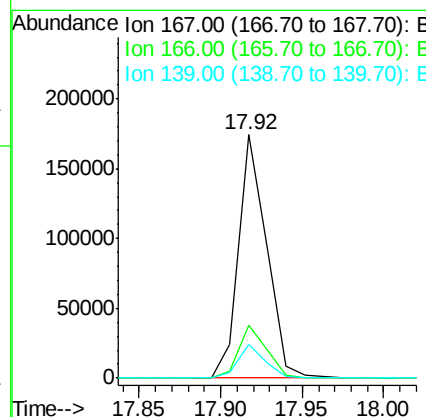
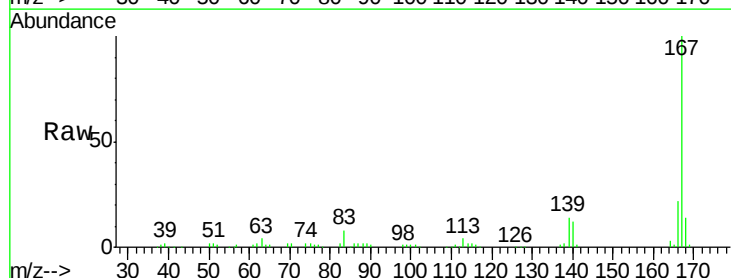
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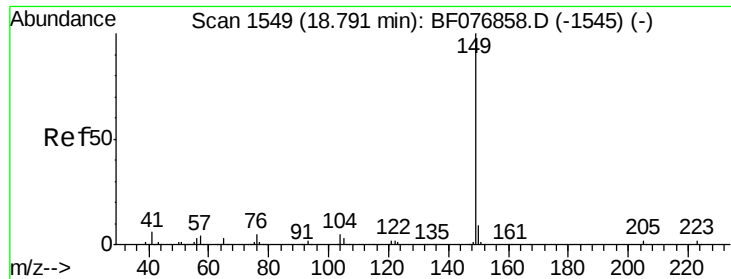
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#72
 Carbazole
 Concen: 19.79 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.8	11.3	16.9





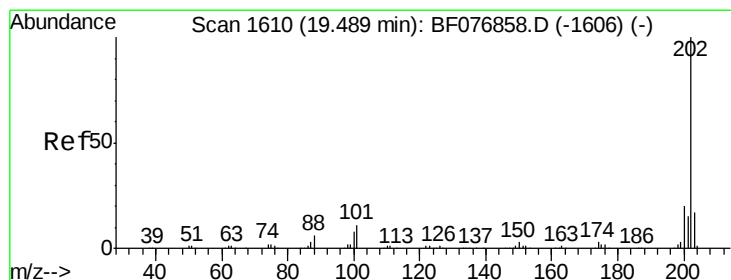
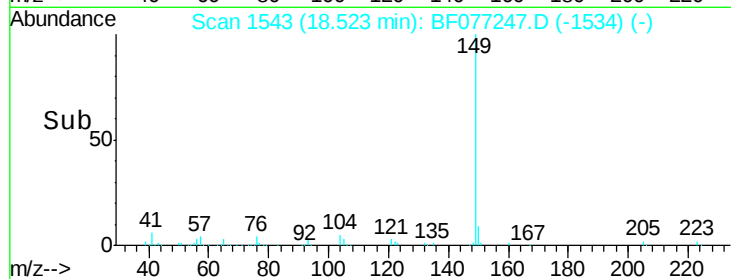
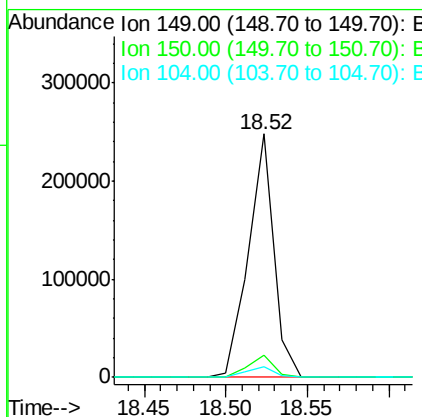
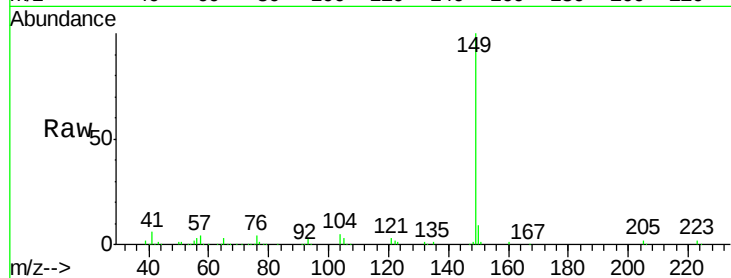
#73
Di-n-butylphthalate
Concen: 22.24 ng
RT: 18.52 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	6.9	10.3
104	4.6	3.7	5.5

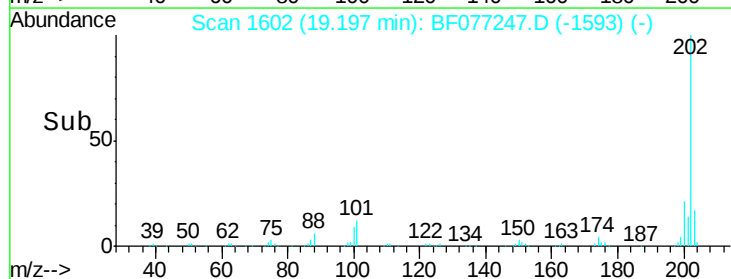
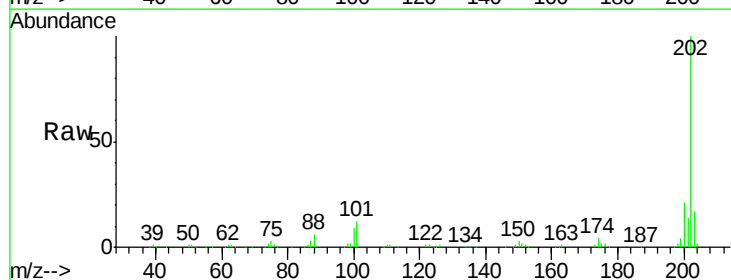
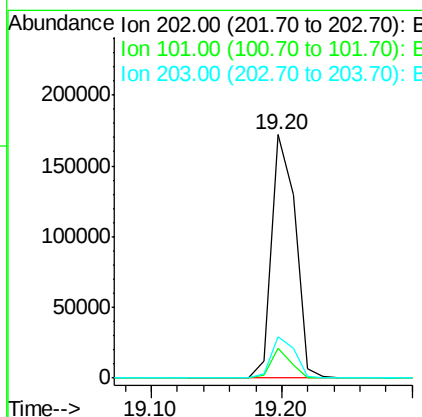
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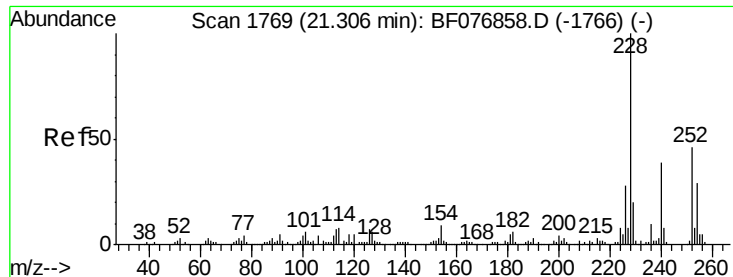
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#74
Fluoranthene
Concen: 19.54 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	30.7
203	16.9	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.03 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

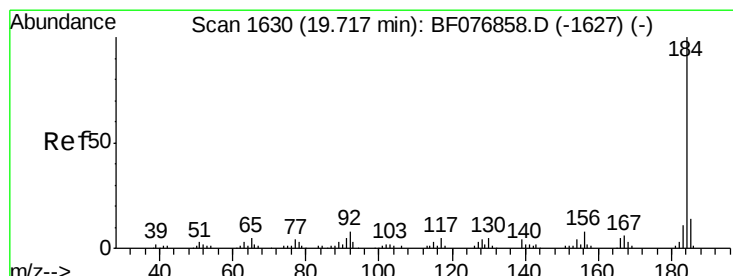
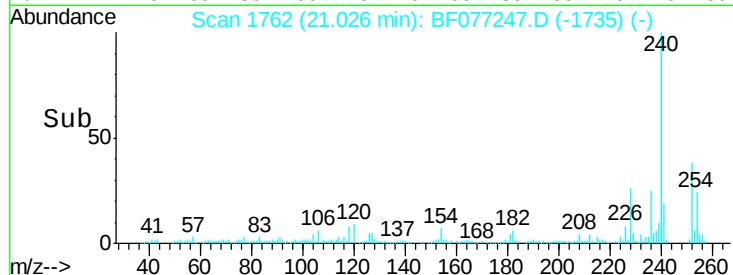
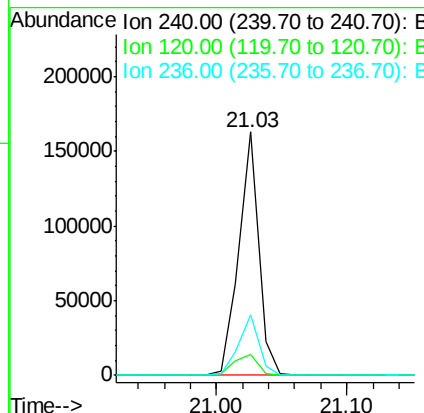
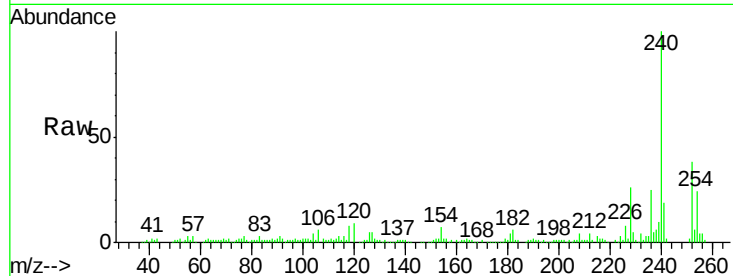
ClientSampleId :

UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	172303		
120	8.7	10.4	15.6	
236	24.7	20.2	30.2	

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#76

Benzidine

Concen: 14.59 ng

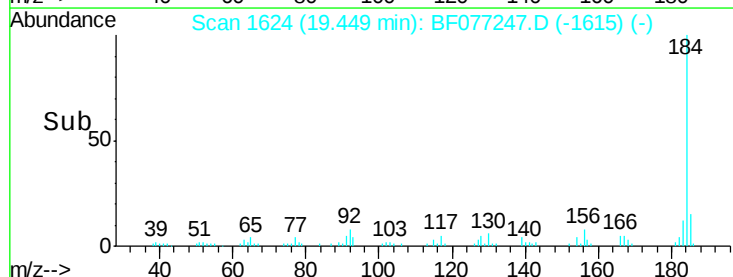
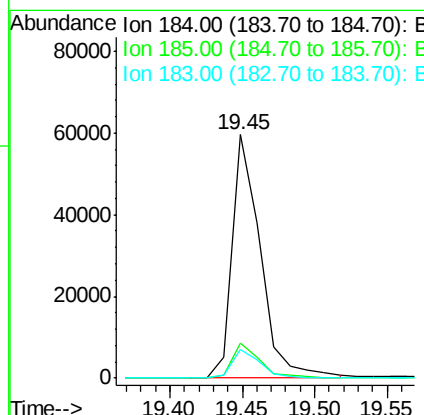
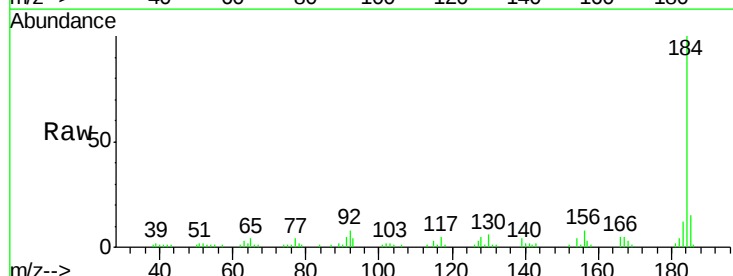
RT: 19.45 min Scan# 1624

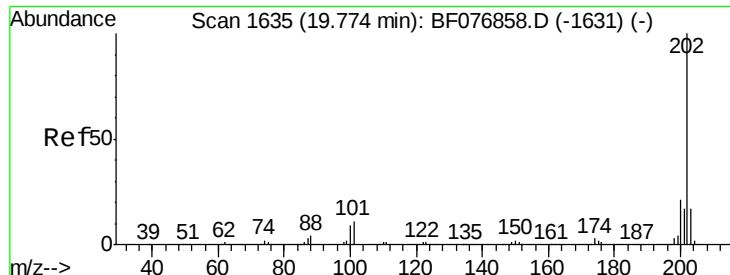
Delta R.T. 0.00 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	80436		
185	14.6	11.4	17.2	
183	11.8	9.0	13.6	





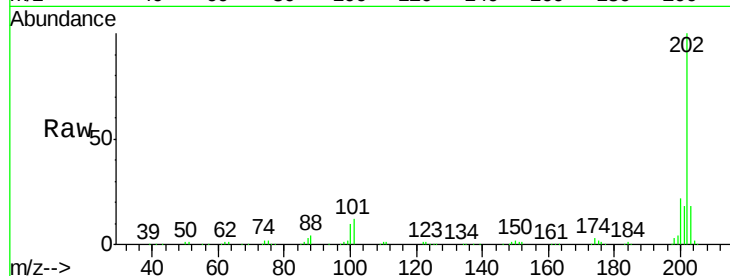
#77
Pvrene
Concen: 19.55 ng
RT: 19.48 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	230844		
200	21.9		16.7	25.1
203	17.7		14.0	21.0

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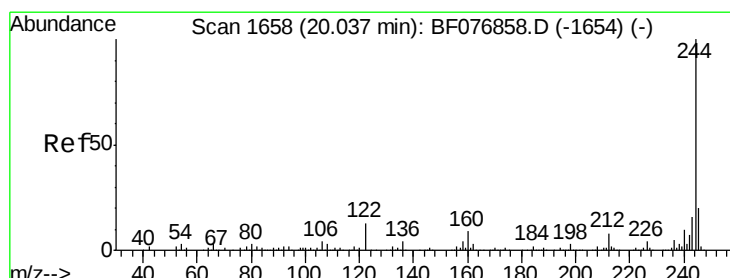
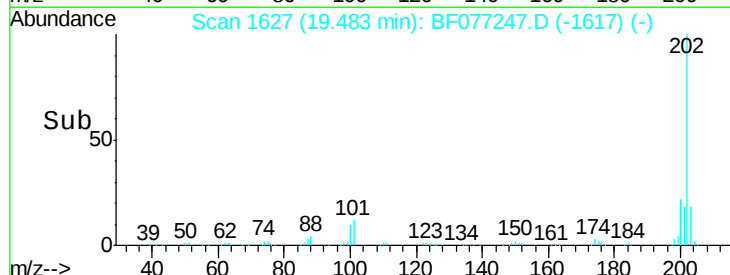
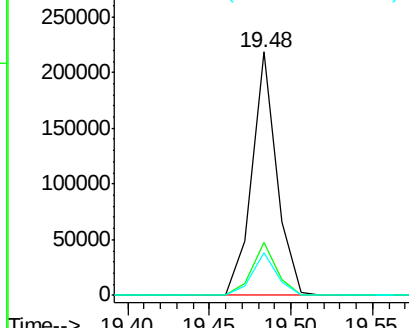


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 39.97 ng
RT: 19.76 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

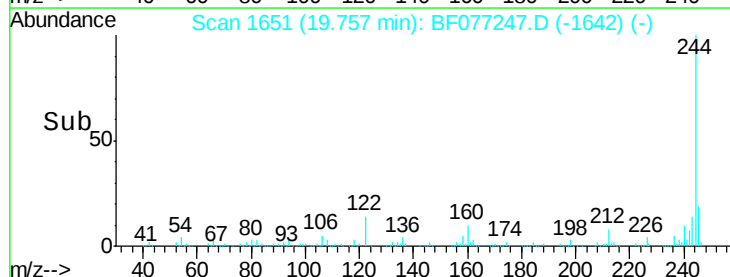
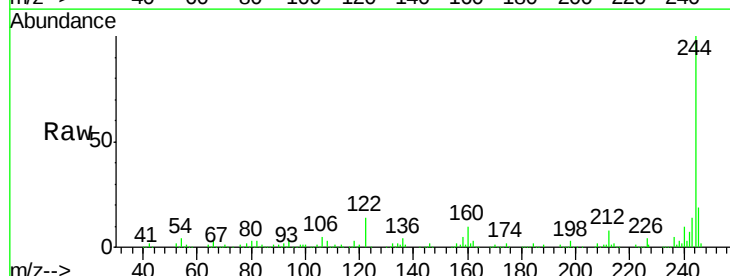
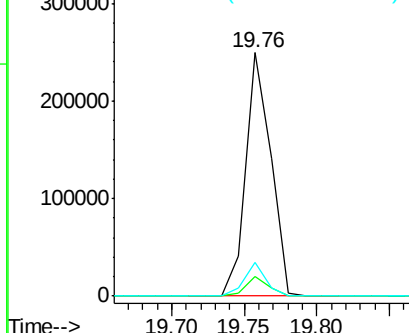
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	299158		
212	7.8		6.3	9.5
122	13.7		10.1	15.1

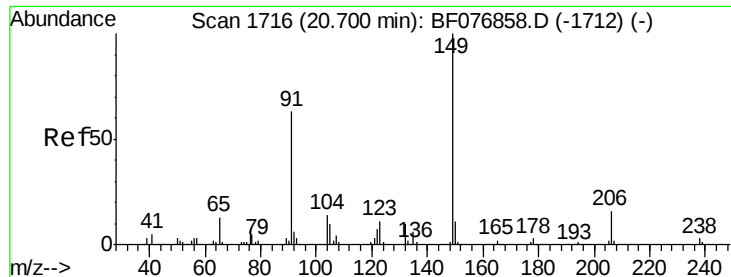
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





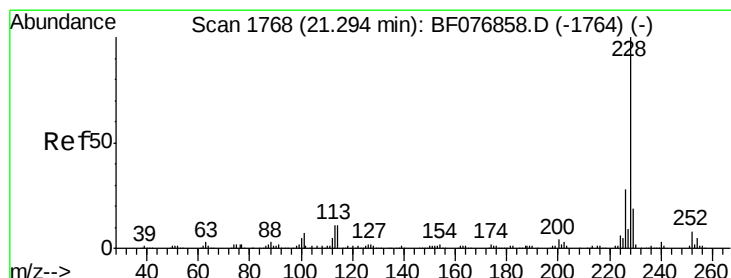
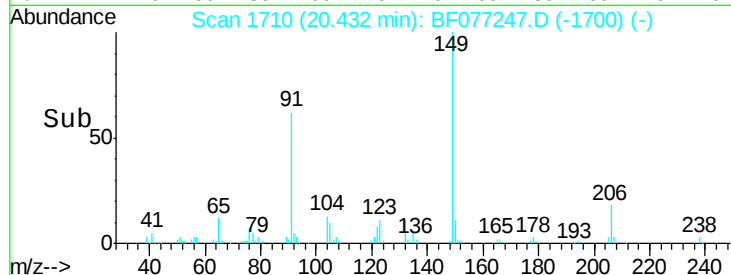
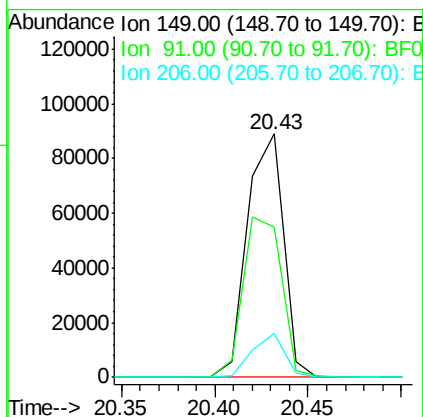
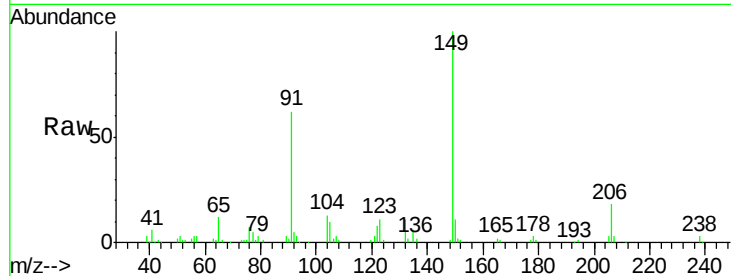
#79
Butylbenzylphthalate
Concen: 22.33 ng
RT: 20.43 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	61.9	50.6	76.0		
206	17.9	12.8	19.2		

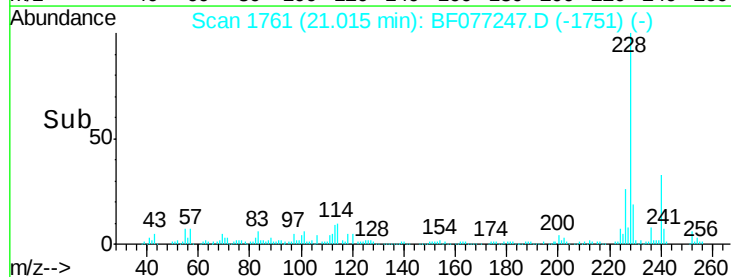
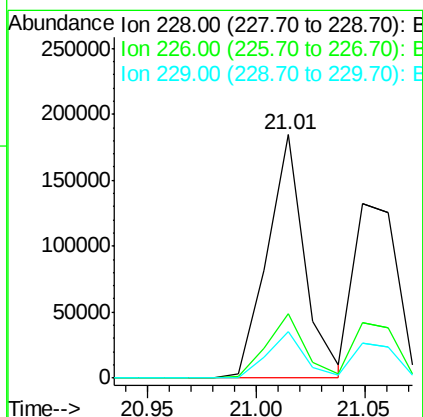
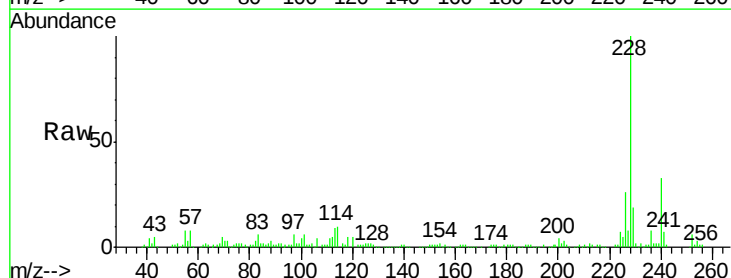
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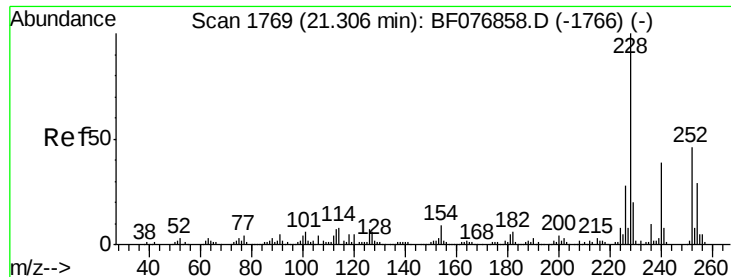
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#80
Benzo(a)anthracene
Concen: 20.50 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	26.2	22.1	33.1		
229	18.8	15.5	23.3		





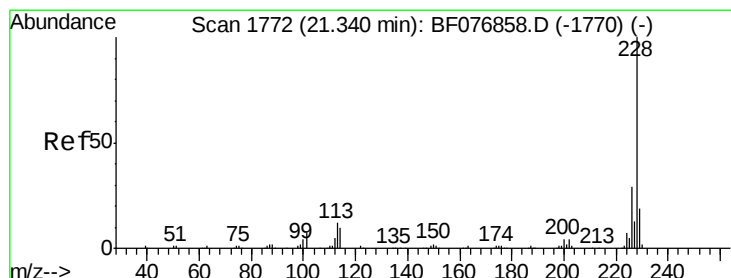
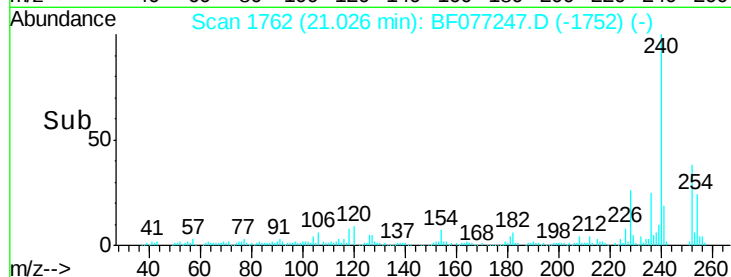
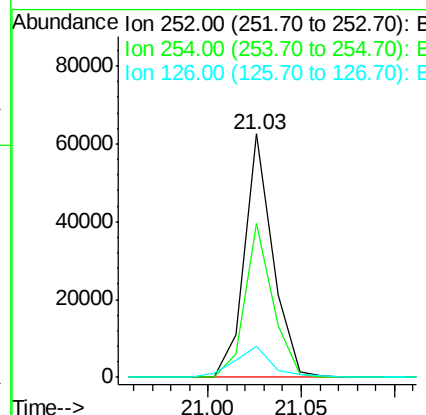
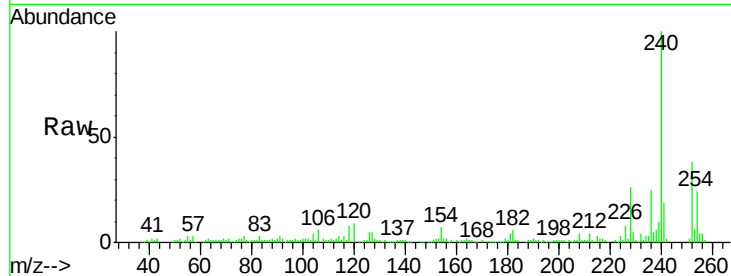
#81
 3,3'-Dichlorobenzidine
 Concen: 19.29 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.2	75.4
126	13.0	11.5	17.3

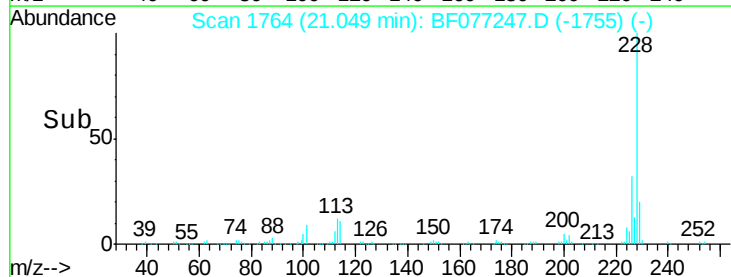
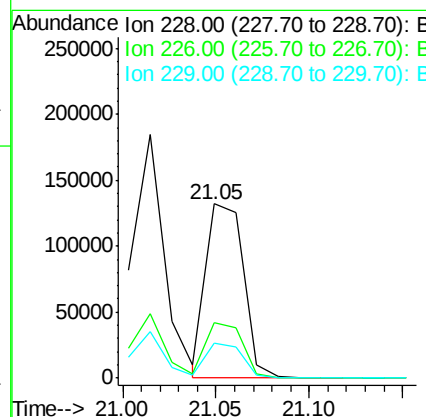
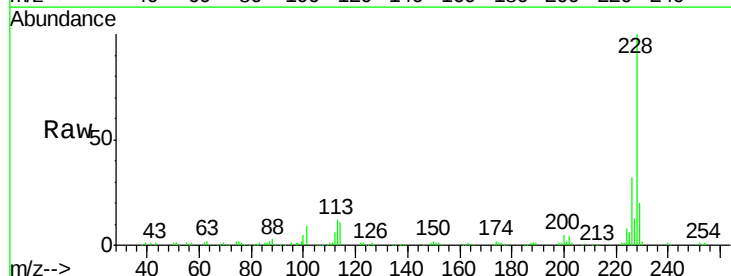
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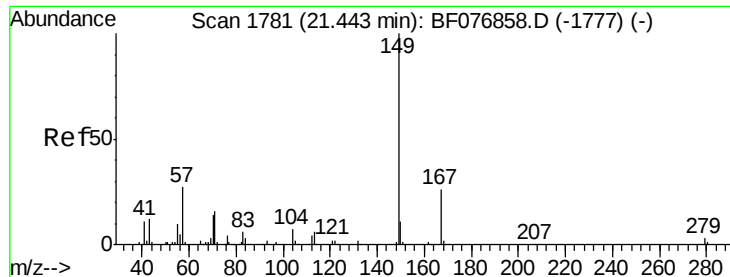
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#82
 Chrysene
 Concen: 18.66 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.0
229	20.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.43 ng

RT: 21.17 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

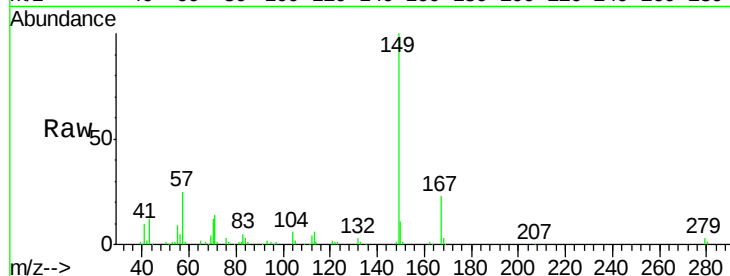
ClientSampleId :

UB9BMSD

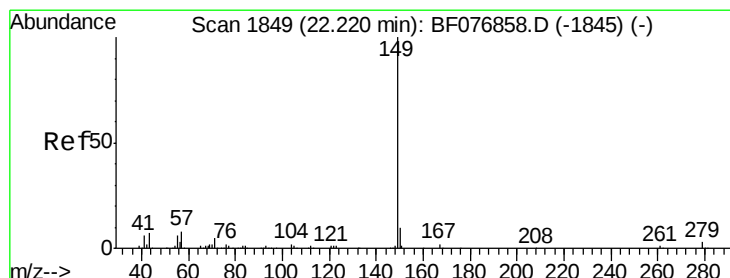
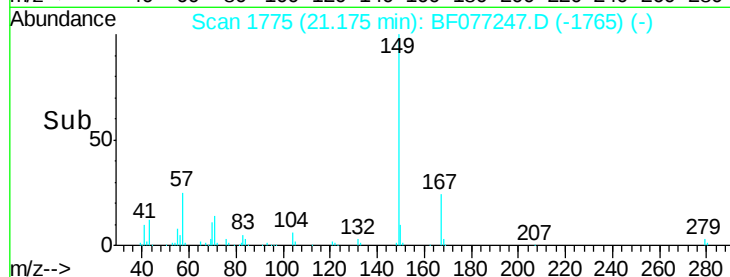
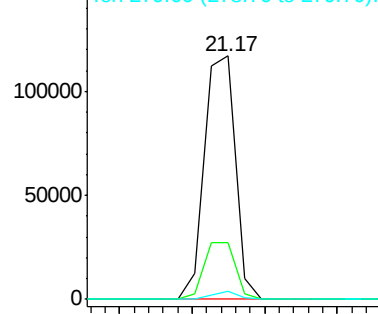
Tot Ion:	149	Resp:	173400
Ion Ratio	Lower	Upper	
149	100		
167	23.5	20.6	30.8
279	3.2	2.2	3.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 22.99 ng

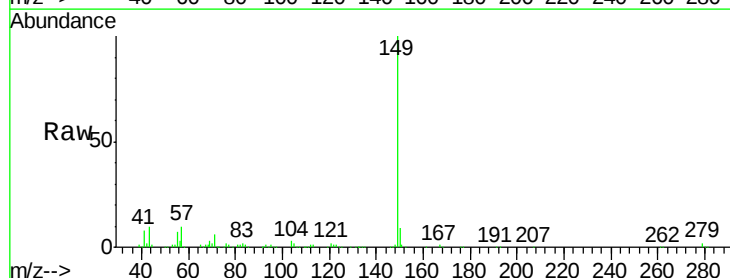
RT: 21.93 min Scan# 1841

Delta R.T. 0.00 min

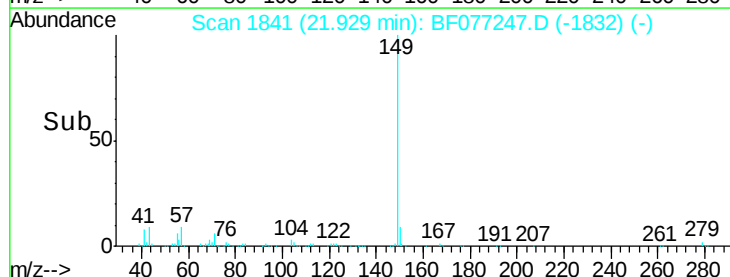
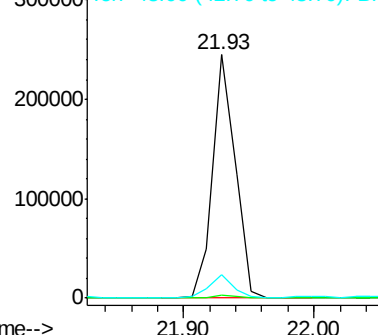
Lab File: BF077247.D

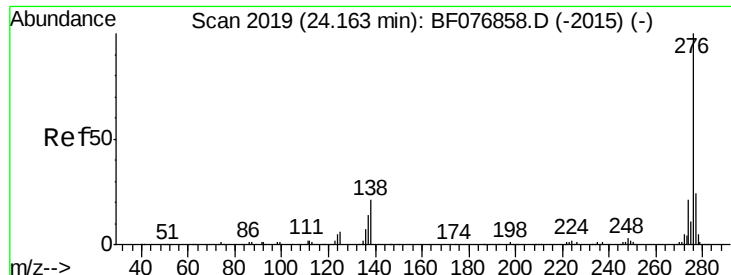
Acq: 10 Feb 2015 22:08

Tgt Ion:	149	Resp:	295213
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.5	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





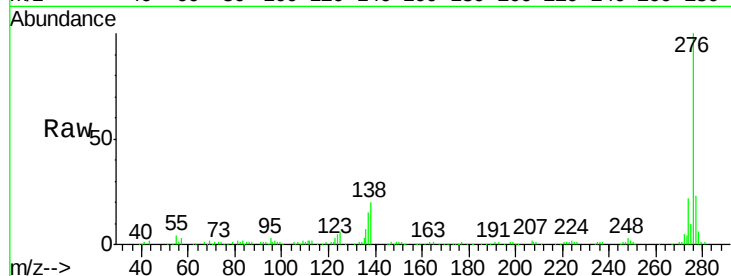
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.15 ng
RT: 23.76 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

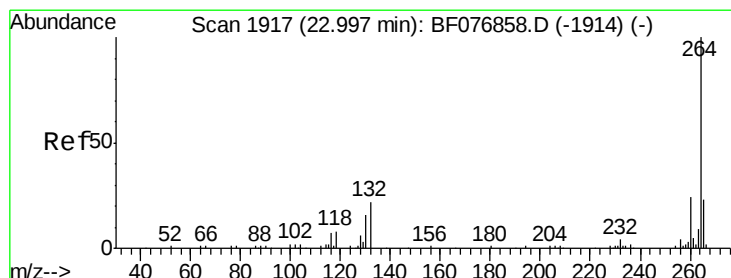
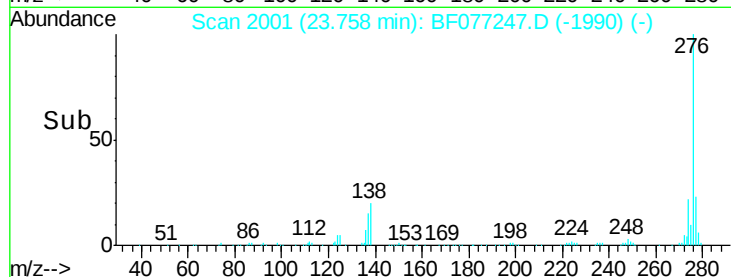
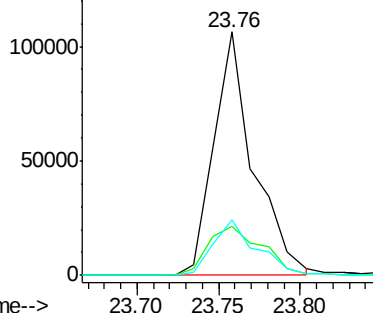
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	14.6	22.0#
277	25.0	14.8	22.2#

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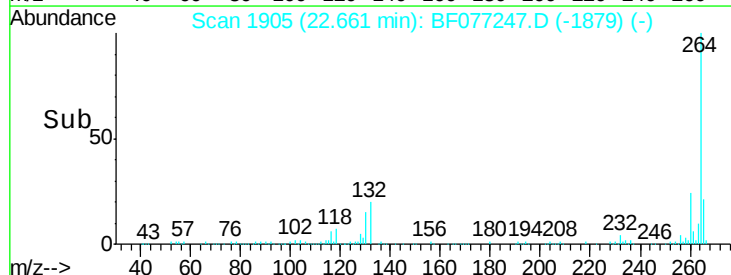
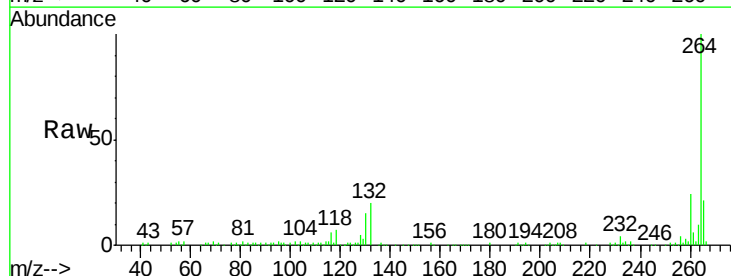
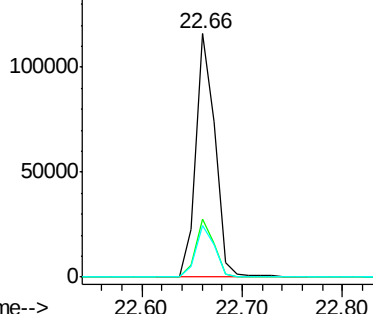
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

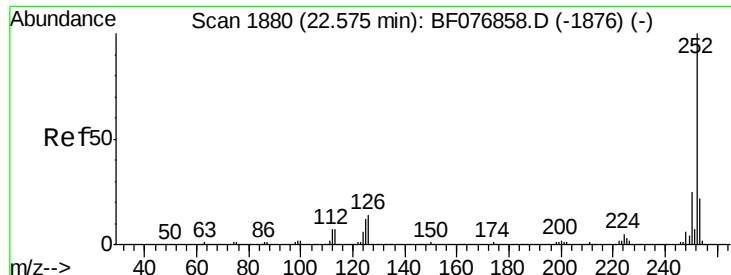


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.3	18.1	27.1

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 19.40 ng

RT: 22.26 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Instrument :

BNA_F

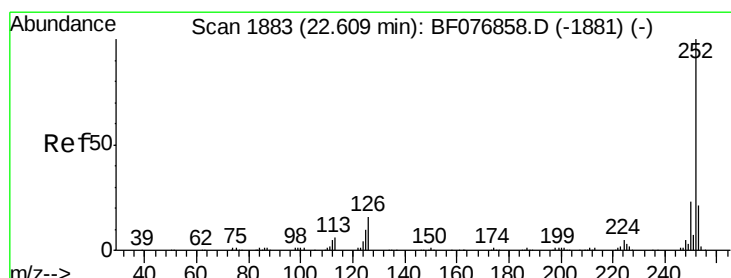
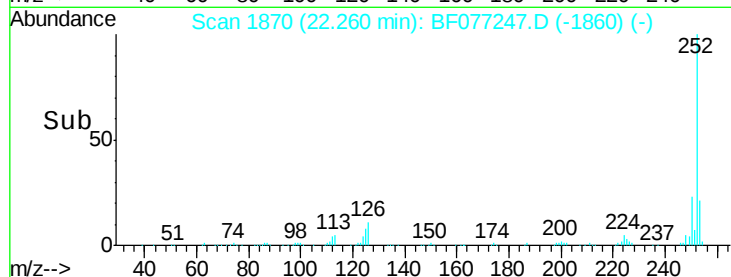
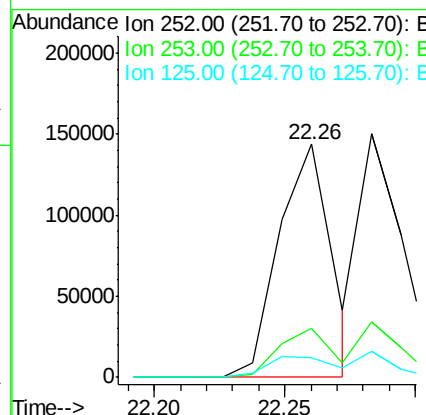
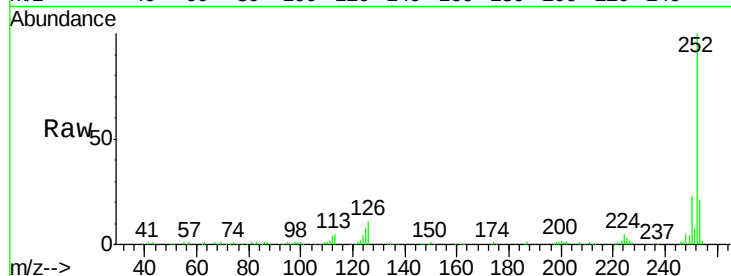
ClientSampleId :

UB9BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	8.4	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 19.02 ng m

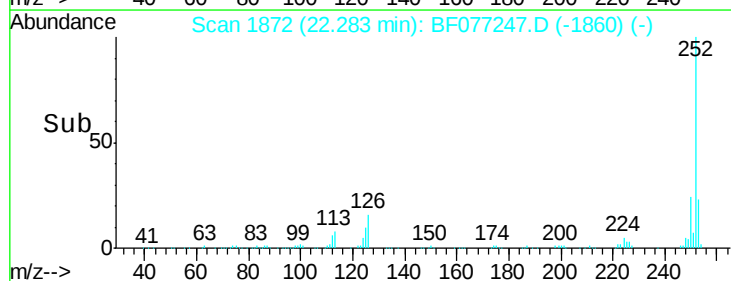
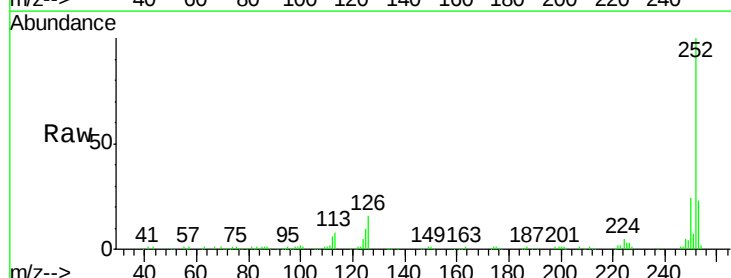
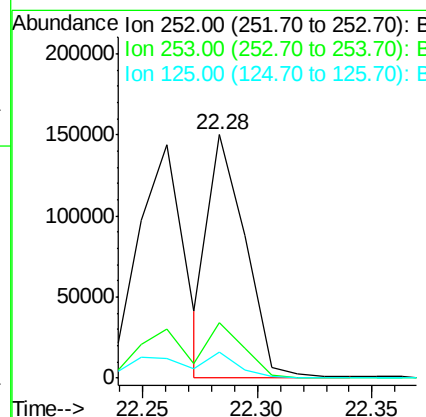
RT: 22.28 min Scan# 1872

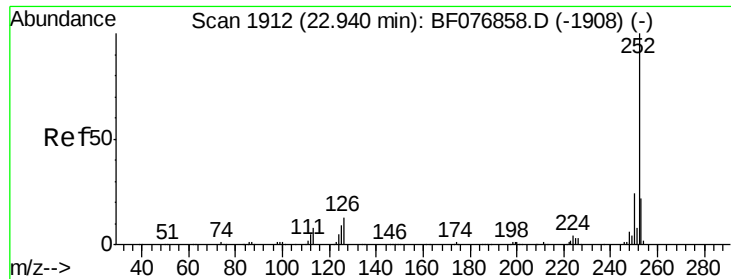
Delta R.T. 0.03 min

Lab File: BF077247.D

Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	10.4	7.1	10.7





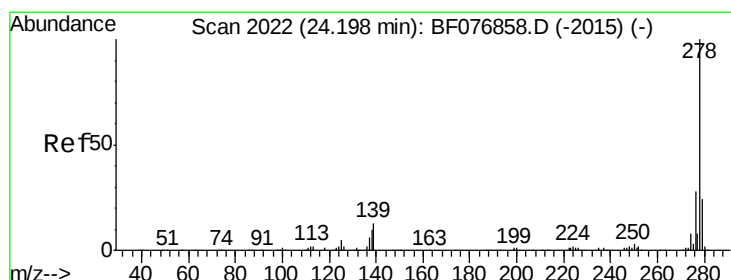
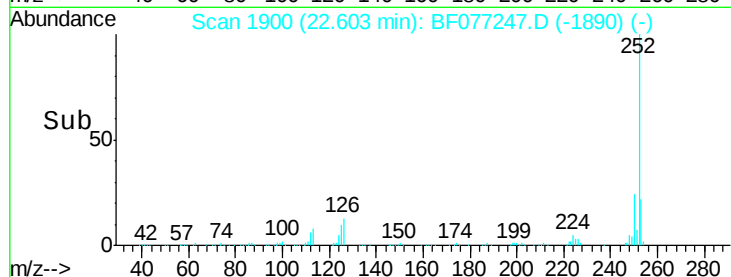
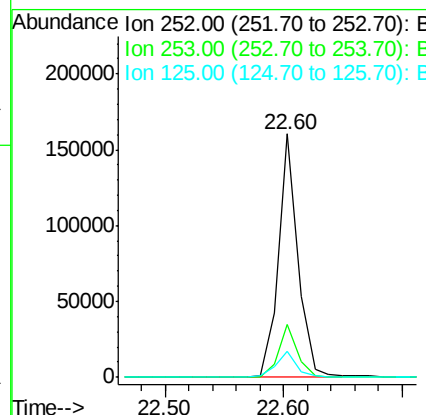
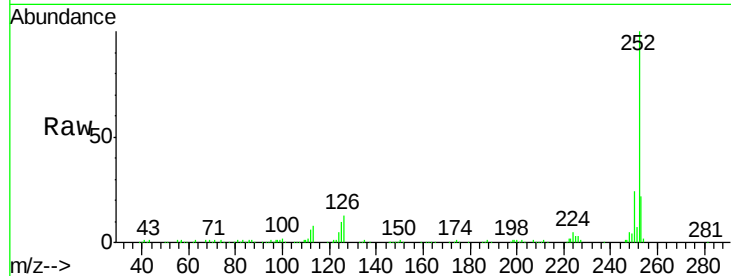
#89
Benzo(a)pyrene
Concen: 20.06 ng
RT: 22.60 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Instrument :
BNA_F
ClientSampleId :
UB9BMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.4	7.2	10.8

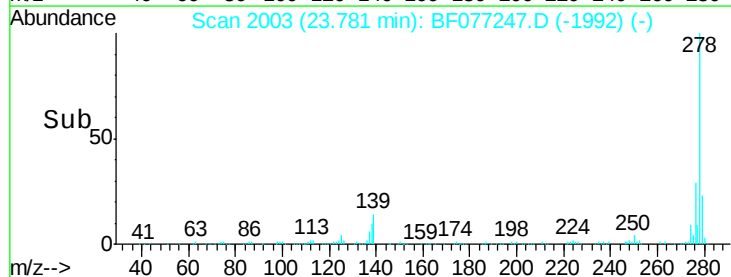
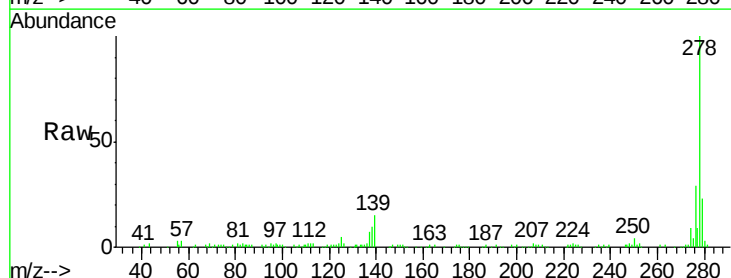
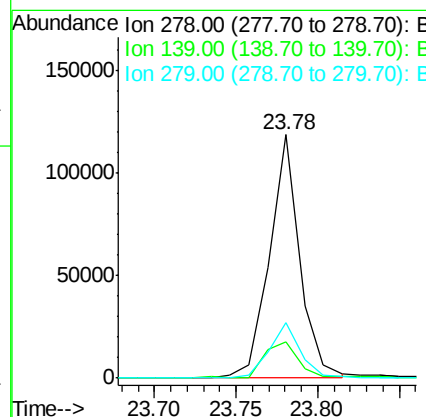
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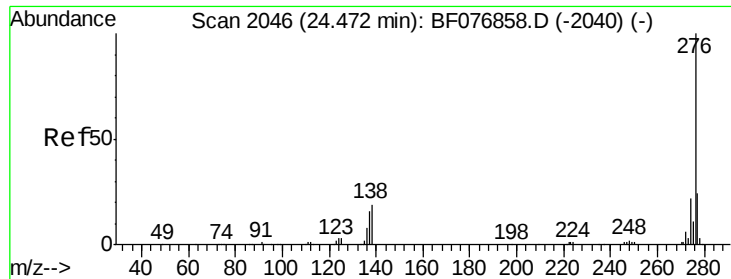
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#90
Dibenzo(a,h)anthracene
Concen: 18.43 ng
RT: 23.78 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BF077247.D
Acq: 10 Feb 2015 22:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	10.5	15.7
279	22.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 17.71 ng
 RT: 24.02 min Scan# 2024
 Delta R.T. 0.02 min
 Lab File: BF077247.D
 Acq: 10 Feb 2015 22:08

Instrument :
 BNA_F
 ClientSampleId :
 UB9BMSD

Tot Ion:	276	Resp:	146915
Ion Ratio		Lower	Upper
276	100		
277	22.5	19.5	29.3
138	19.3	15.0	22.6

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