

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085563.D
 Acq On : 19 Mar 2016 9:22
 Operator : UM/SJ
 Sample : H1804-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Manual Integrations
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 3/21/2016 5:08:15 PM

Quant Time: Mar 21 11:34:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133911	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	518684	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	244937	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	456396	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	365715	20.00	ng	0.00
86) Perylene-d12	15.43	264	264837	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1060198	132.98	ng	0.01
7) Phenol-d6	6.49	99	1503466	147.04	ng	0.00
23) Nitrobenzene-d5	7.42	82	978157	109.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	350009	145.88	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1639756	132.20	ng	0.00
78) Terphenyl-d14	12.96	244	1389141	91.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	169831	43.82	ng	99
3) Pyridine	3.26	79	460258	48.36	ng	99
4) n-Nitrosodimethylamine	3.21	42	199767	50.28	ng	96
6) Aniline	6.56	93	268539m	19.55	ng	
8) 2-Chlorophenol	6.64	128	450598	48.86	ng	96
9) Benzaldehyde	6.40	77	91106	15.76	ng	93
10) Phenol	6.52	94	504392	43.31	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	459250m	52.31	ng	
12) 1,3-Dichlorobenzene	6.79	146	474438m	47.21	ng	
13) 1,4-Dichlorobenzene	6.87	146	466981	45.55	ng	98
14) 1,2-Dichlorobenzene	7.03	146	444873	48.88	ng	98
15) Benzyl Alcohol	7.00	79	373947	53.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	562592	48.72	ng	95
17) 2-Methylphenol	7.12	107	401981	52.58	ng	99
18) Hexachloroethane	7.36	117	180594	48.79	ng	# 82
19) n-Nitroso-di-n-propylamine	7.28	70	329735	53.98	ng	99
20) 3+4-Methylphenols	7.27	107	425705	48.08	ng	92
22) Acetophenone	7.27	105	574829	46.70	ng	99
24) Nitrobenzene	7.44	77	478798	48.95	ng	97
25) Isophorone	7.68	82	918708	51.35	ng	98
26) 2-Nitrophenol	7.76	139	275293	56.95	ng	92
27) 2,4-Dimethylphenol	7.80	122	409097	47.86	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	581982	57.19	ng	99
29) 2,4-Dichlorophenol	8.00	162	381414	54.03	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	393414	49.75	ng	98
31) Naphthalene	8.16	128	1256442	47.99	ng	100
32) Benzoic acid	7.88	122	38697	5.41	ng	93
33) 4-Chloroaniline	8.22	127	108727	10.13	ng	97
34) Hexachlorobutadiene	8.28	225	206681	49.04	ng	98
35) Caprolactam	8.60	113	131633m	54.19	ng	
36) 4-Chloro-3-methylphenol	8.70	107	418095	50.71	ng	98
37) 2-Methylnaphthalene	8.86	142	917797	57.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	327987	44.14	ng	98
40) Hexachlorocyclopentadiene	9.01	237	370731	110.71	ng	100

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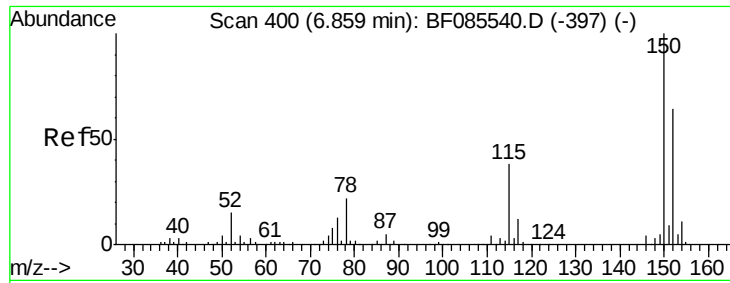
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	261391	51.39	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	269217	52.01	ng #	90
45) 1,1'-Biphenyl	9.32	154	938363	44.41	ng	99
46) 2-Chloronaphthalene	9.34	162	770945	49.95	ng #	91
47) 2-Nitroaniline	9.44	65	253417	54.28	ng	100
48) Acenaphthylene	9.76	152	1295563	51.87	ng	100
49) Dimethylphthalate	9.62	163	1022668	55.33	ng	99
50) 2,6-Dinitrotoluene	9.68	165	197159	50.53	ng	98
51) Acenaphthene	9.93	154	883233	56.35	ng	100
52) 3-Nitroaniline	9.85	138	148690	30.42	ng	90
53) 2,4-Dinitrophenol	9.97	184	182271	76.25	ng #	55
54) Dibenzofuran	10.10	168	1096207	57.43	ng	99
55) 4-Nitrophenol	10.02	139	382943	101.39	ng	99
56) 2,4-Dinitrotoluene	10.09	165	299022	58.53	ng #	78
57) Fluorene	10.45	166	857988	53.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	210004	56.35	ng #	96
59) Diethylphthalate	10.32	149	867375	47.20	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	383945	49.42	ng	95
61) 4-Nitroaniline	10.47	138	208059	43.19	ng	93
62) Azobenzene	10.60	77	968948	54.95	ng	98
64) 4,6-Dinitro-2-methylphenol	10.50	198	160708	55.03	ng #	46
65) n-Nitrosodiphenylamine	10.56	169	792076	55.71	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	256209	56.19	ng	95
67) Hexachlorobenzene	11.00	284	286573	59.16	ng	94
68) Atrazine	11.09	200	247214	57.11	ng	99
69) Pentachlorophenol	11.19	266	333211	113.31	ng	99
70) Phenanthrene	11.41	178	1311900	54.52	ng	99
71) Anthracene	11.45	178	1179995	46.76	ng	100
72) Carbazole	11.61	167	1216001	55.86	ng	99
73) Di-n-butylphthalate	11.94	149	1486265	54.52	ng	100
74) Fluoranthene	12.60	202	1287189	51.08	ng	88
76) Benzidine	12.71	184	414961	33.74	ng	98
77) Pyrene	12.81	202	1247094	47.49	ng	99
79) Butylbenzylphthalate	13.43	149	588241	47.00	ng #	74
80) Benzo(a)anthracene	14.00	228	1023708	48.22	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	180846	23.24	ng #	97
82) Chrysene	14.04	228	898573	43.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	716476	46.07	ng #	99
84) Di-n-octyl phthalate	14.61	149	1321743	52.16	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	814944	47.75	ng	100
87) Benzo(b)fluoranthene	15.03	252	892330	51.64	ng	98
88) Benzo(k)fluoranthene	15.07	252	825237m	57.96	ng	
89) Benzo(a)pyrene	15.39	252	821366	56.07	ng #	97
90) Dibenzo(a,h)anthracene	16.86	278	679138	55.58	ng	97
91) Benzo(g,h,i)perylene	17.26	276	672372	56.85	ng	99

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



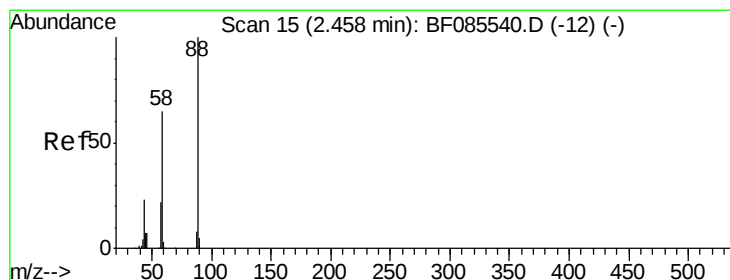
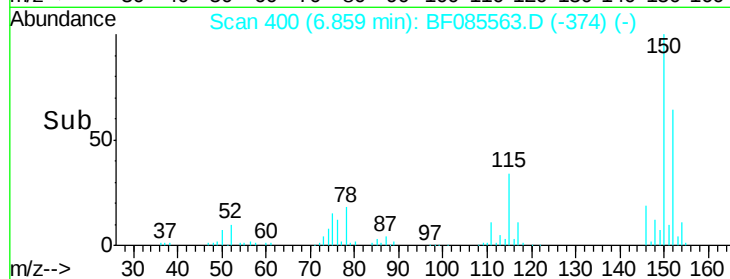
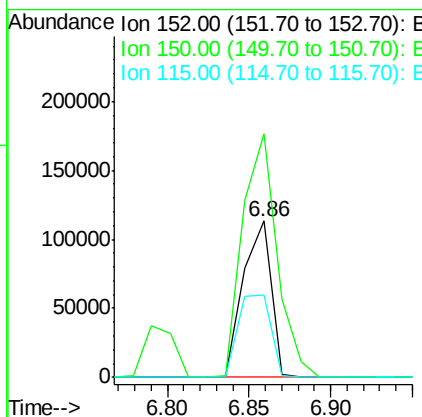
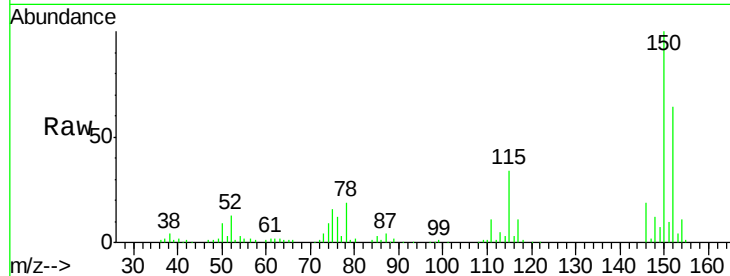
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	53.1	47.0	70.6

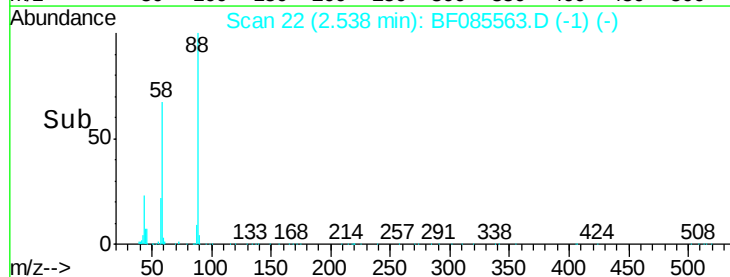
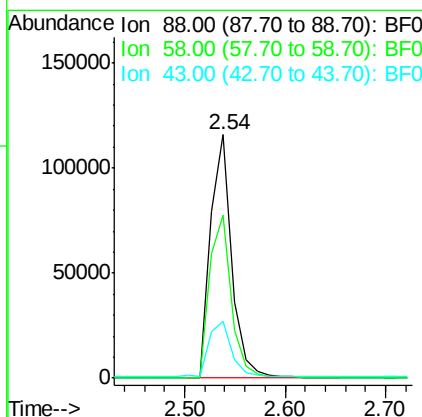
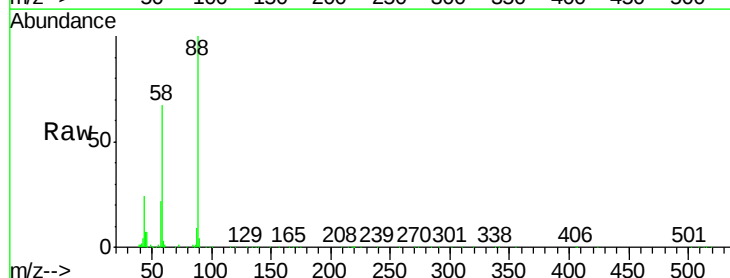
Manual Integrations
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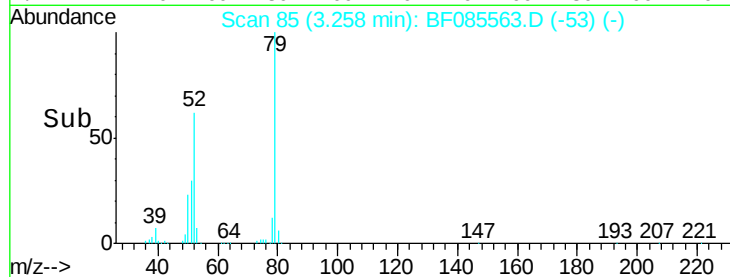
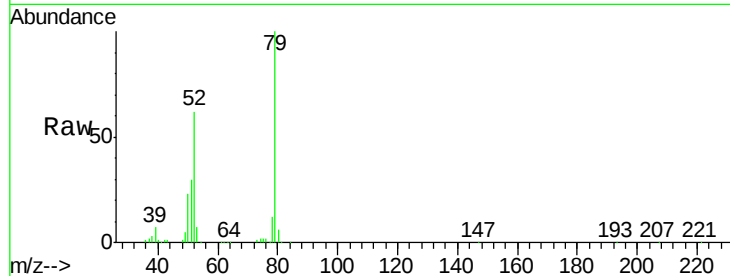
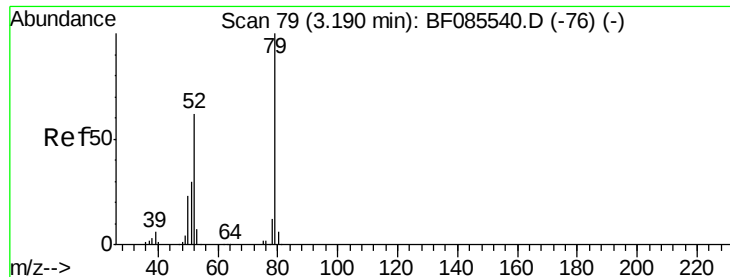
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#2
 1,4-Dioxane
 Concen: 43.82 ng
 RT: 2.54 min Scan# 22
 Delta R.T. 0.08 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	54.2	81.2
43	24.4	19.3	28.9





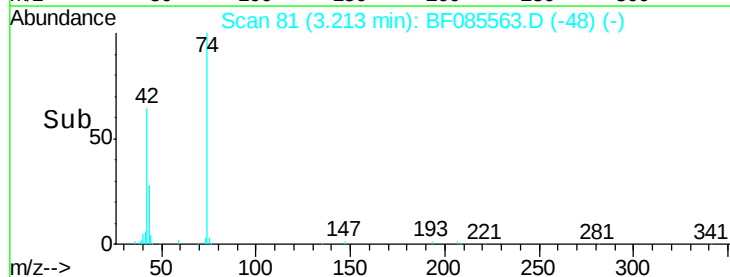
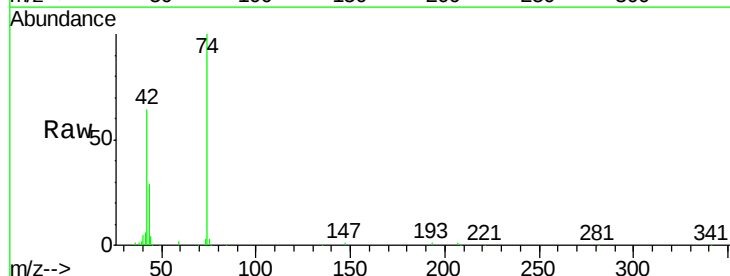
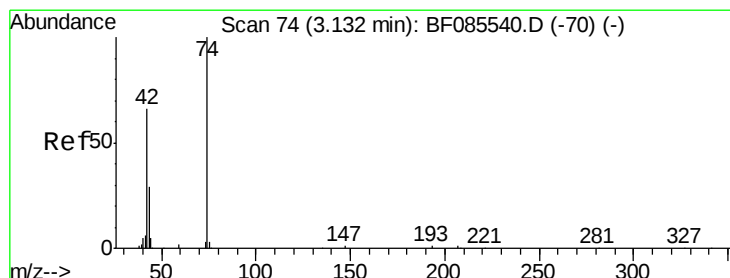
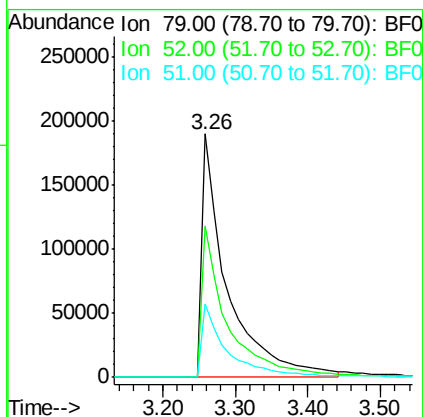
#3
 Pyridine
 Concen: 48.36 ng
 RT: 3.26 min Scan# 85
 Delta R.T. 0.07 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.5	49.8	74.6
51	30.1	24.7	37.1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

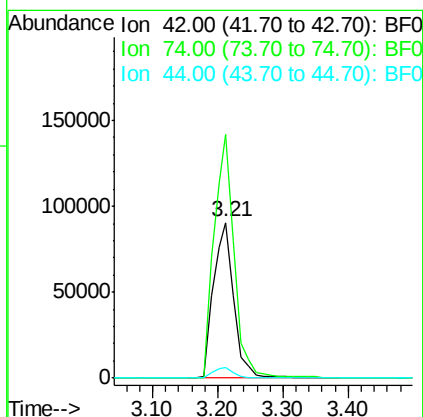
Manual Integrations
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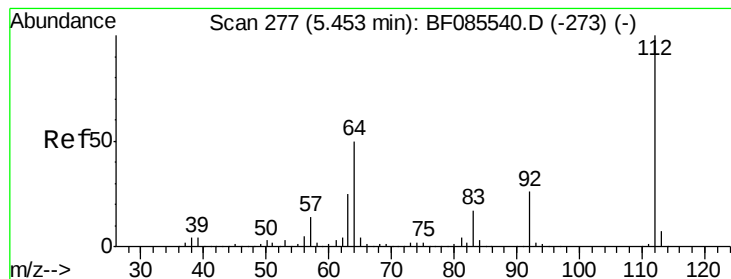
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#4
 n-Nitrosodimethylamine
 Concen: 50.28 ng
 RT: 3.21 min Scan# 81
 Delta R.T. 0.08 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.6	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 132.98 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085563.D

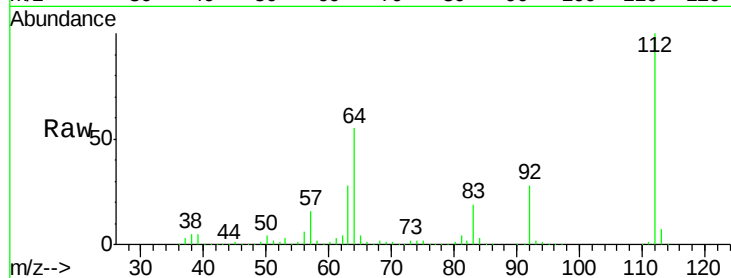
Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD



Tgt Ion: 112 Resp: 1060198

Ion Ratio Lower Upper

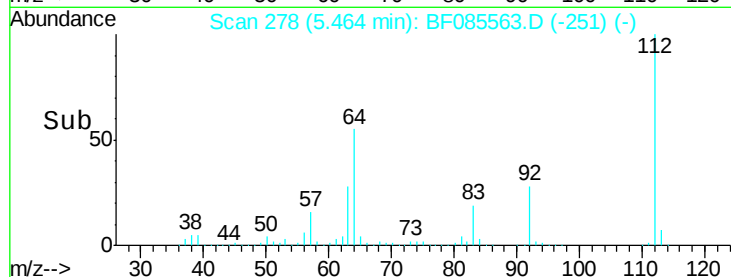
112 100

64 55.4 39.9 59.9

63 27.8 20.2 30.2

Manual Integrations
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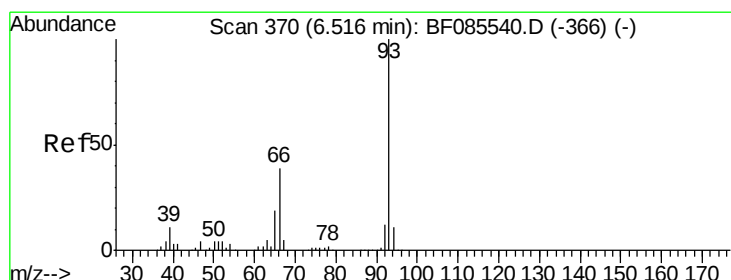
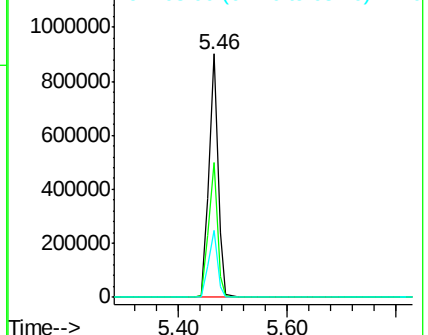
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.55 ng m

RT: 6.56 min Scan# 374

Delta R.T. 0.05 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

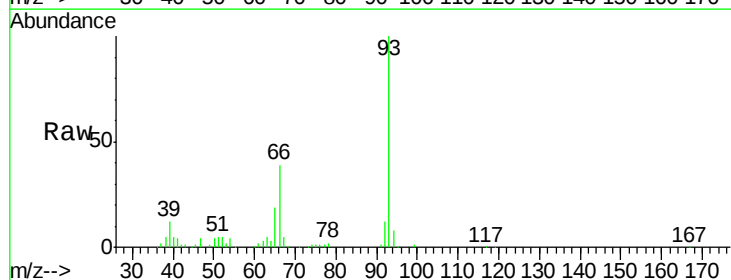
Tgt Ion: 93 Resp: 268539

Ion Ratio Lower Upper

93 100

66 39.1 31.4 47.2

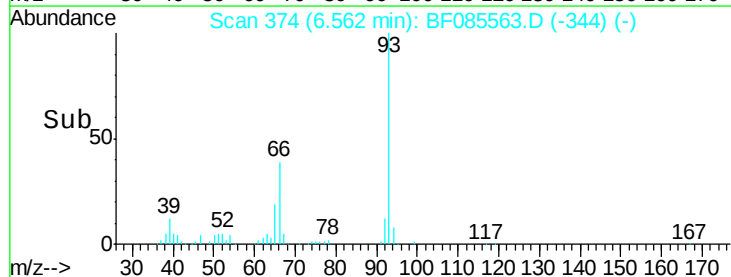
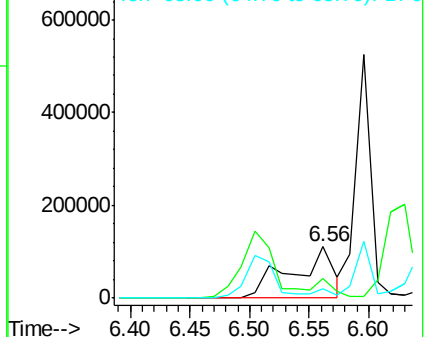
65 19.3 15.7 23.5

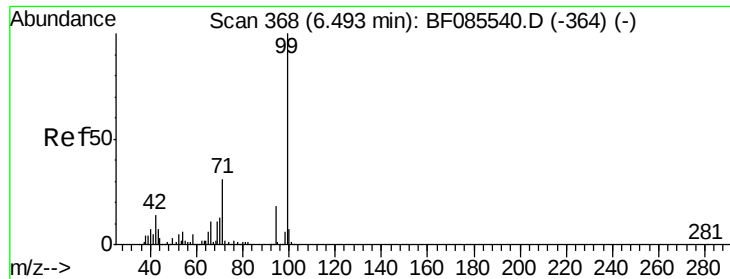


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 147.04 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085563.D

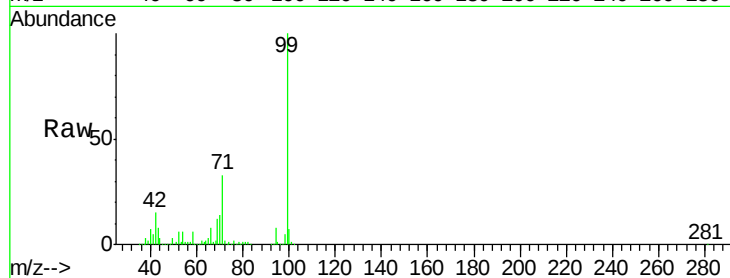
Acq: 19 Mar 2016 9:22

Instrument :

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ClientSampleId :

TRACK-D-GRID-8CMSD



Tgt Ion: 99 Resp: 1503466

Ion Ratio Lower Upper

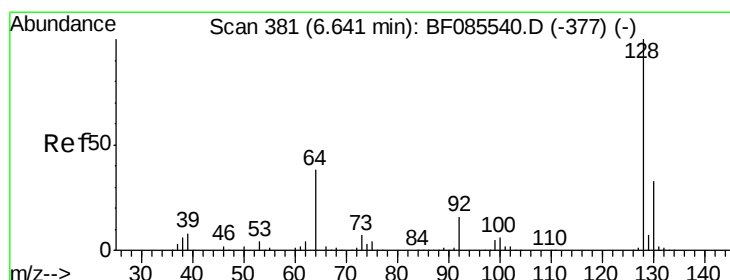
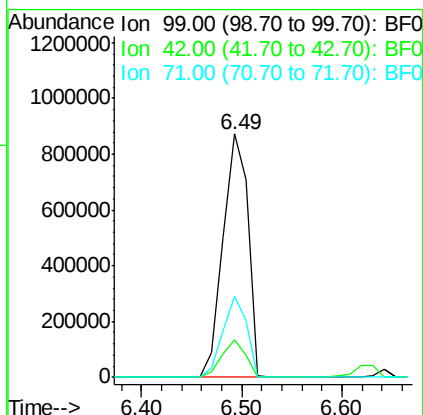
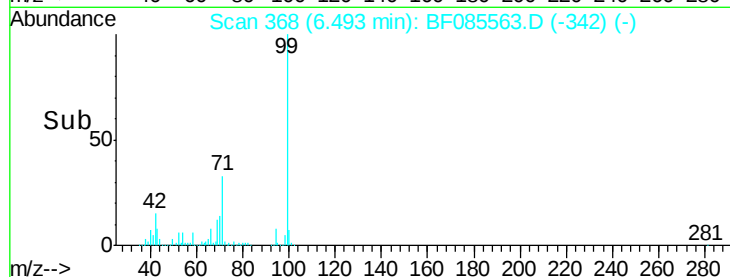
99 100

42 15.3 11.1 16.7

71 33.5 24.9 37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.86 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

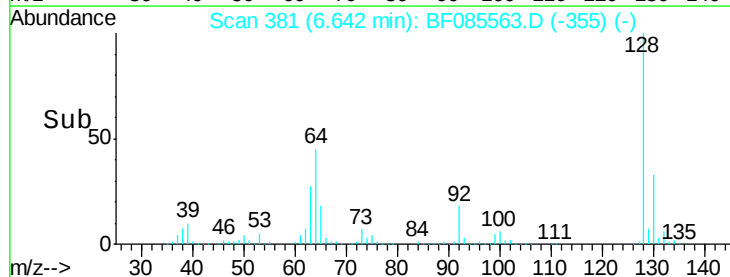
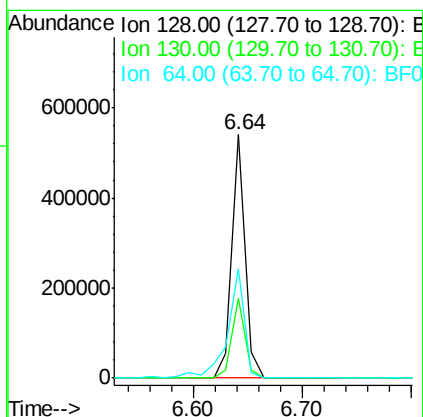
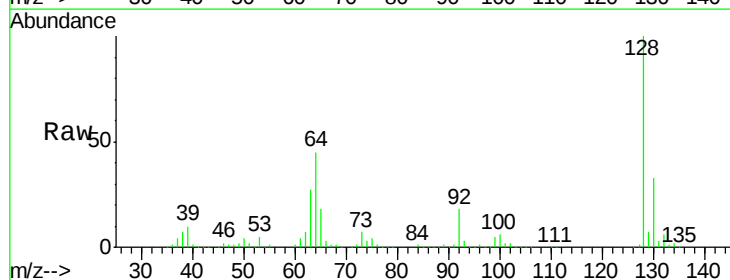
Tgt Ion: 128 Resp: 450598

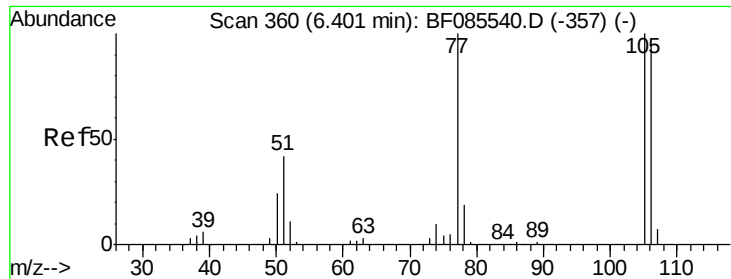
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 44.9 20.2 60.2





#9

Benzaldehyde

Concen: 15.76 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

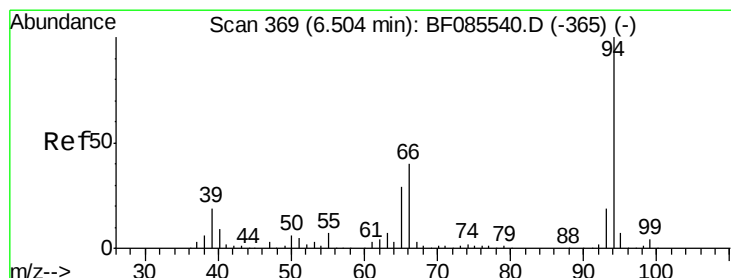
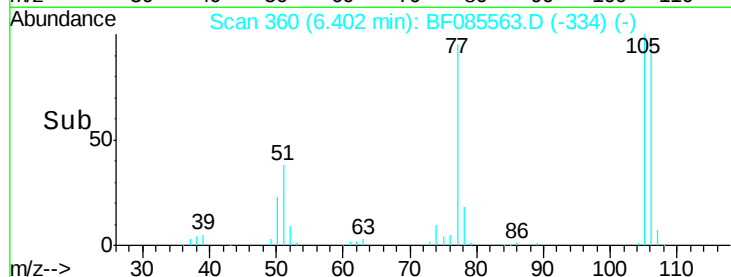
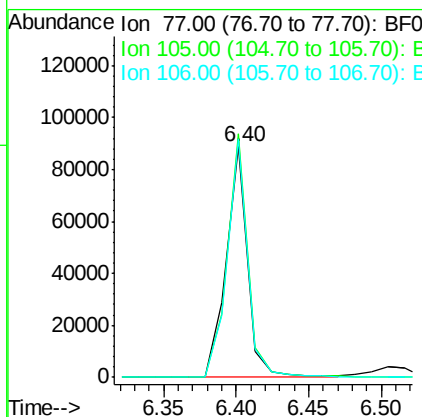
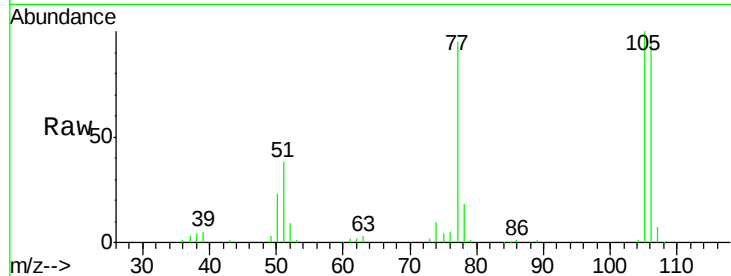
ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:	77	Resp:	91106
Ion Ratio	Lower	Upper	
77	100		
105	105.7	80.1	120.1
106	103.4	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 43.31 ng

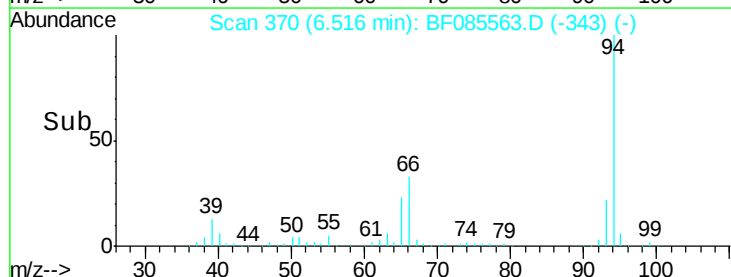
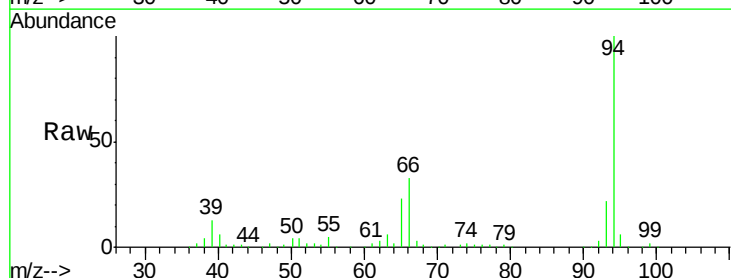
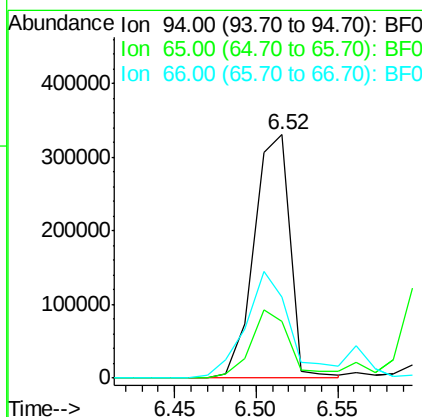
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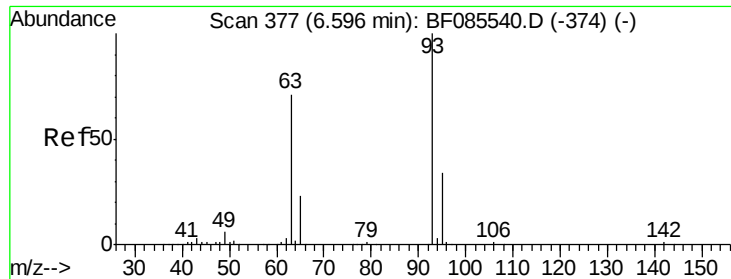
Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion:	94	Resp:	504392
Ion Ratio	Lower	Upper	
94	100		
65	23.5	8.6	48.6
66	33.1	20.0	60.0





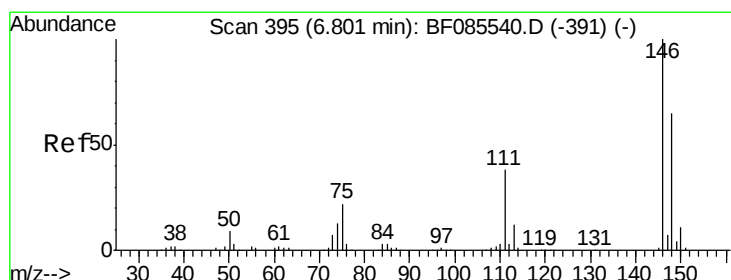
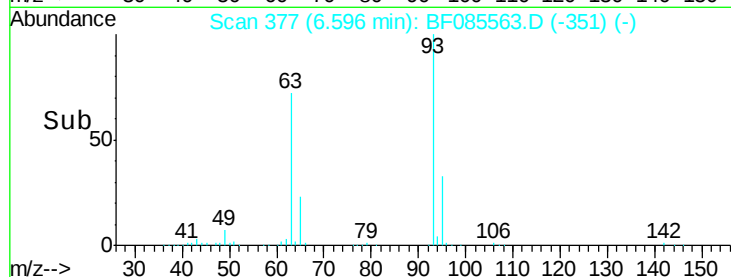
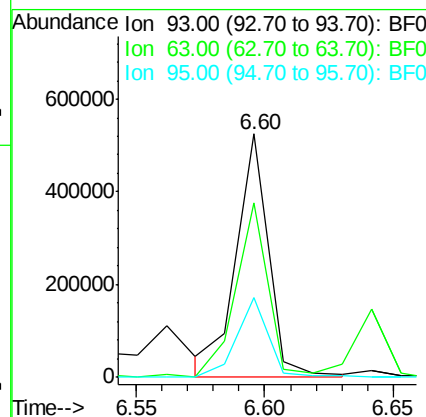
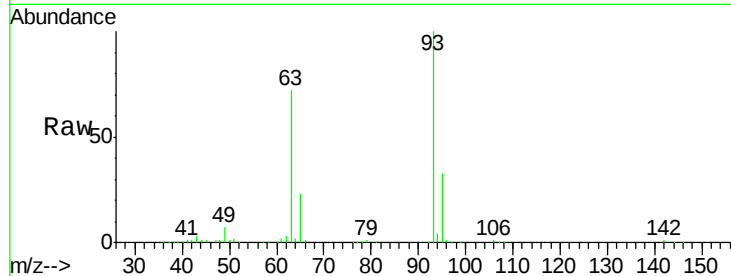
#11
bis(2-Chloroethyl)ether
Concen: 52.31 ng m
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	459250		
63	71.9	50.9	90.9	
95	32.9	13.3	53.3	

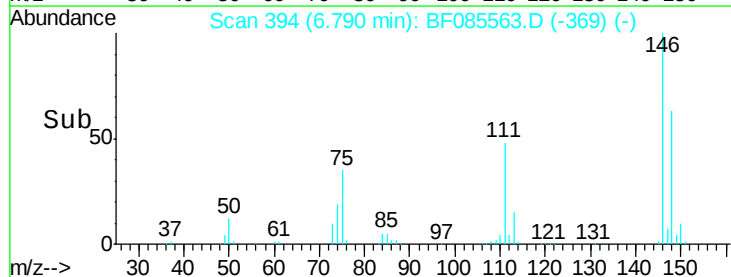
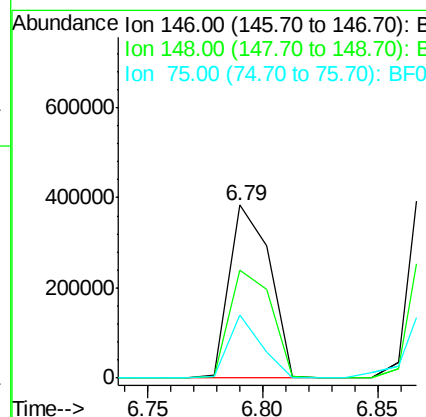
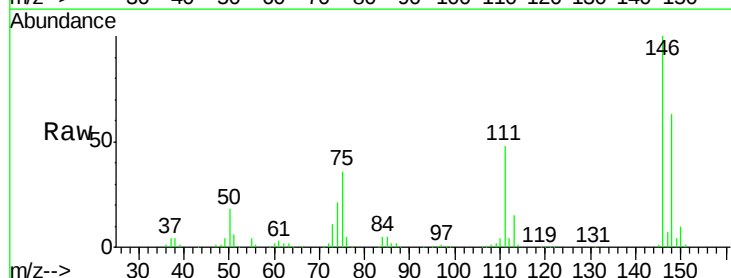
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#12
1,3-Dichlorobenzene
Concen: 47.21 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	474438		
148	62.7	52.3	78.5	
75	36.3	17.4	26.2	





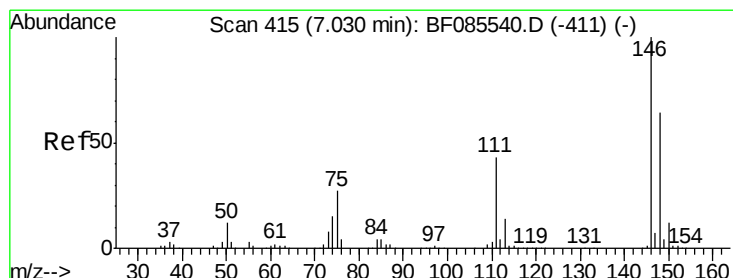
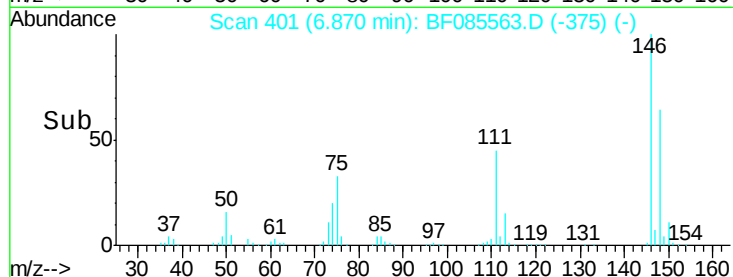
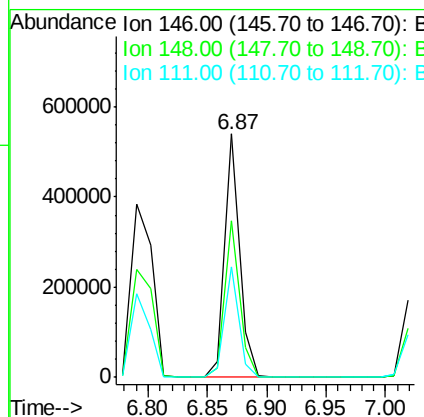
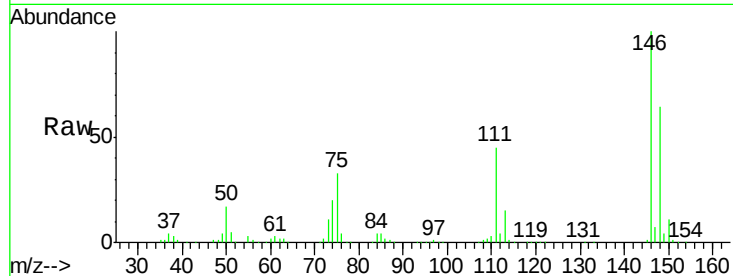
#13
 1,4-Dichlorobenzene
 Concen: 45.55 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	45.3	37.8	56.6

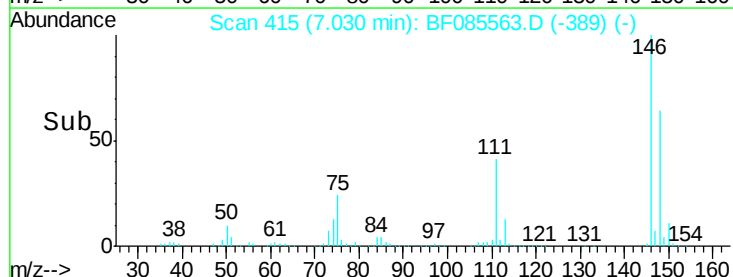
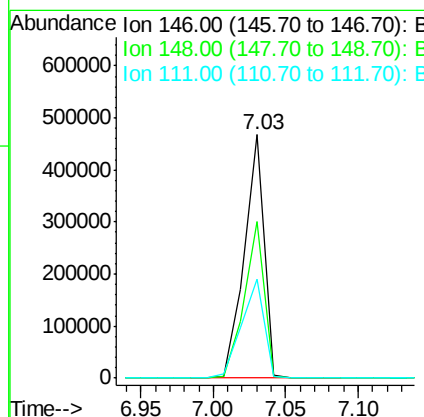
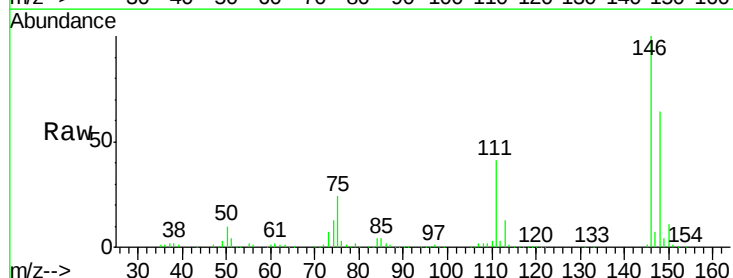
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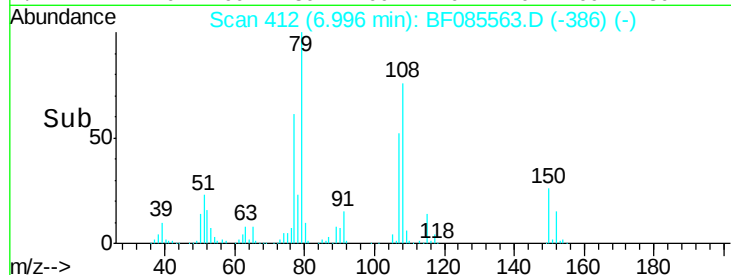
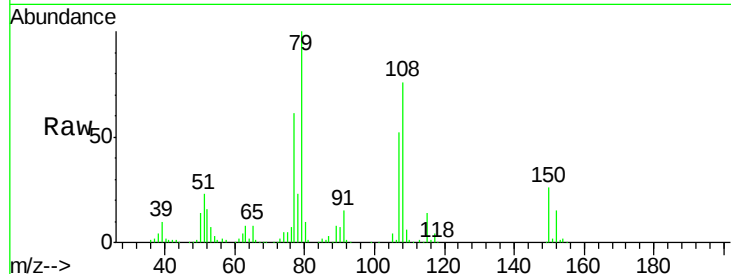
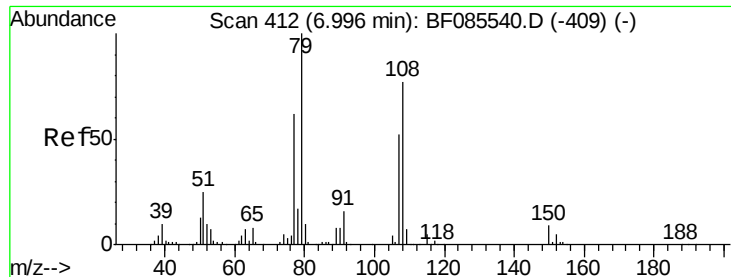
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#14
 1,2-Dichlorobenzene
 Concen: 48.88 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	40.6	34.6	52.0





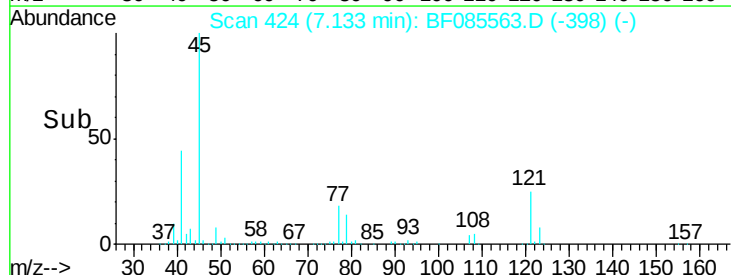
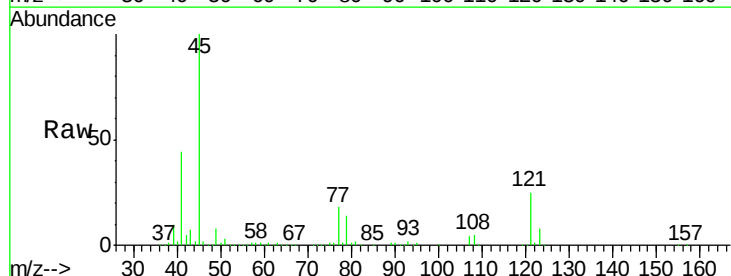
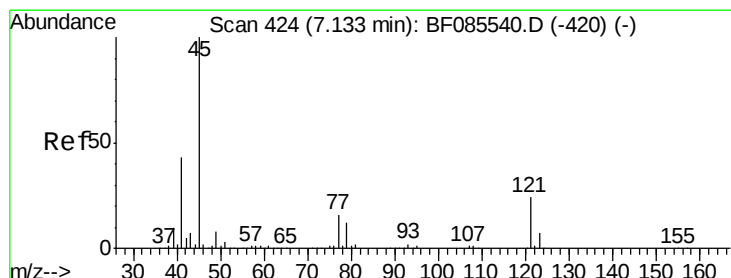
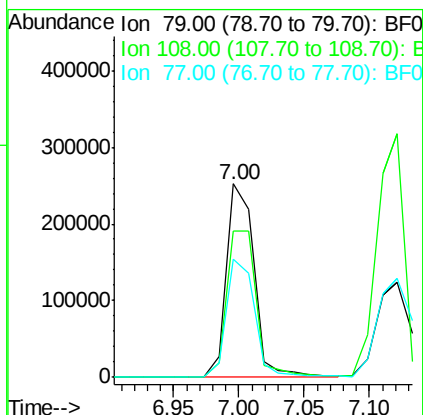
#15
Benzyl Alcohol
Concen: 53.39 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.7	61.8	92.6
77	60.9	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

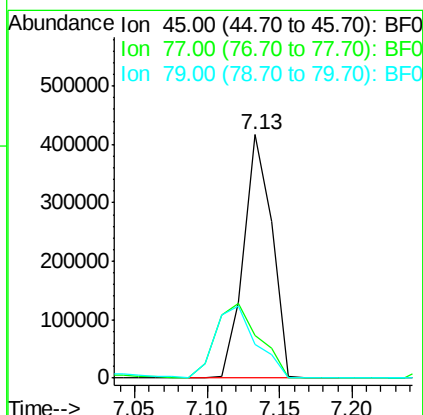
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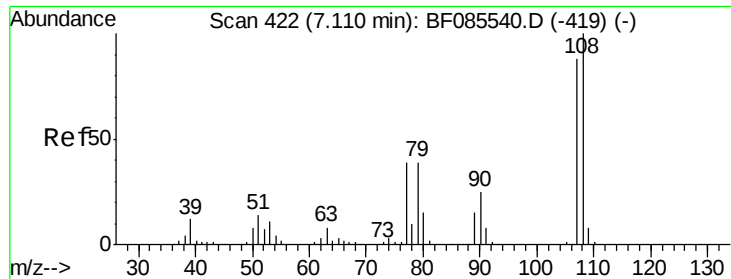
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.72 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	35.7
79	13.9	0.0	32.2





#17

2-Methylphenol

Concen: 52.58 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085563.D

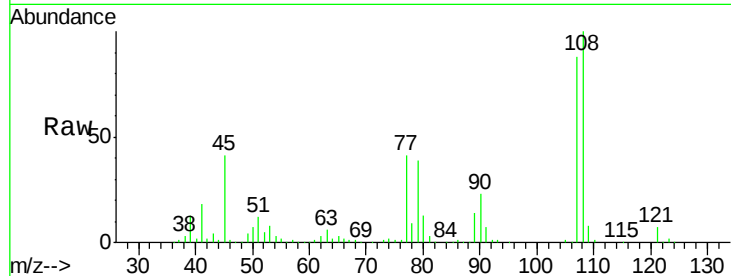
Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD



Tgt Ion:107 Resp: 401981

Ion Ratio Lower Upper

107 100

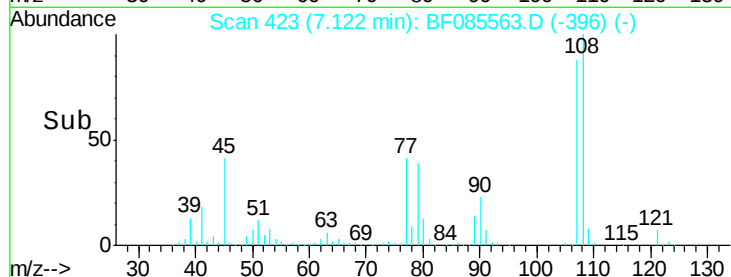
108 113.9 91.4 137.0

77 46.2 36.2 54.2

79 44.2 35.8 53.8

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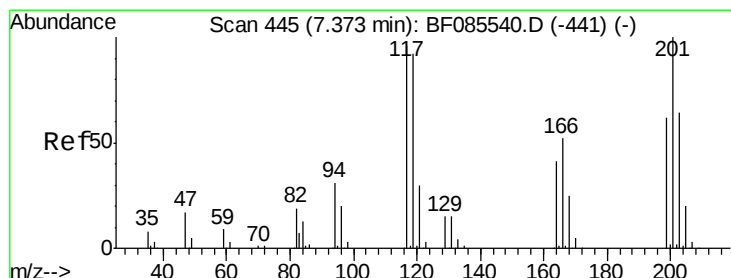
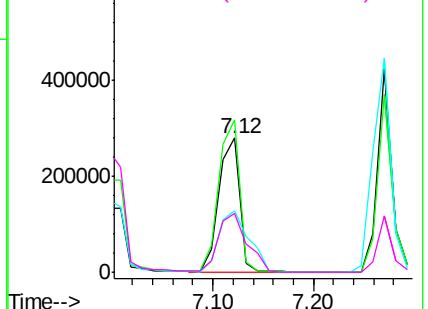


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.79 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

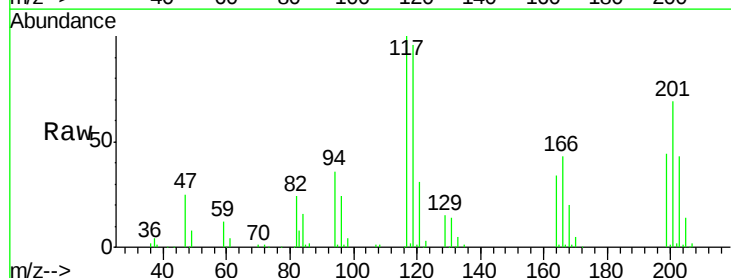
Tgt Ion:117 Resp: 180594

Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

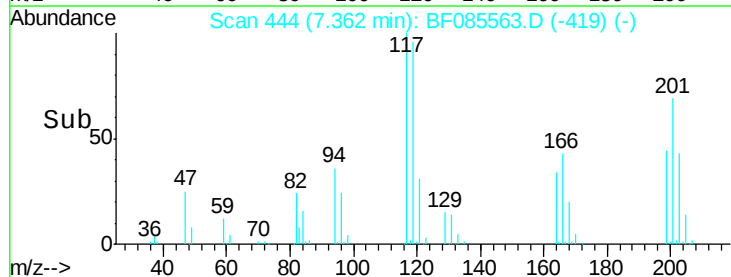
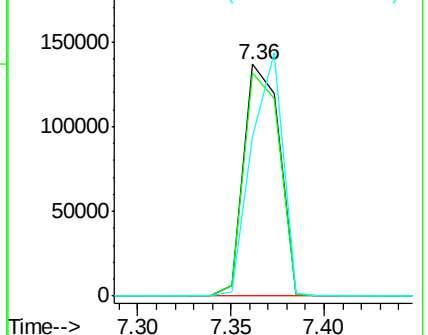
201 68.8 83.3 124.9#

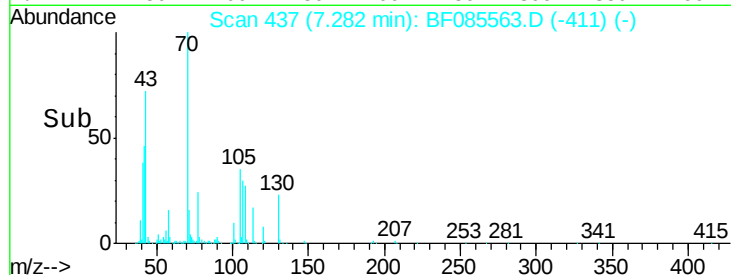
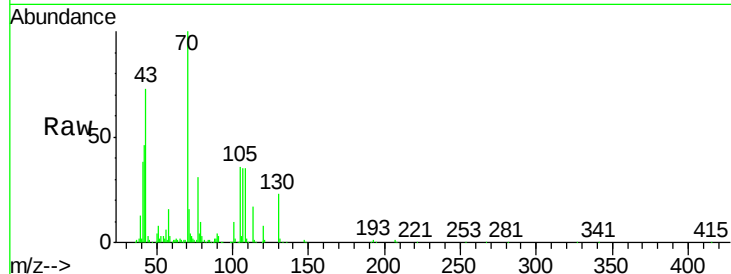
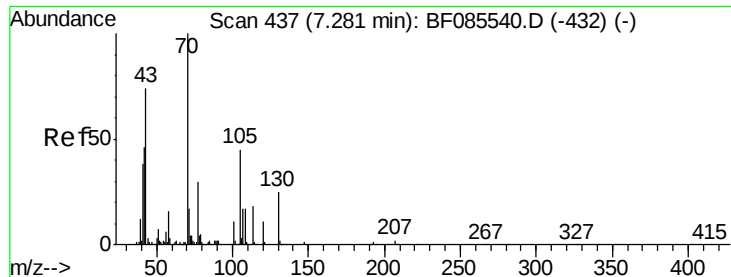


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





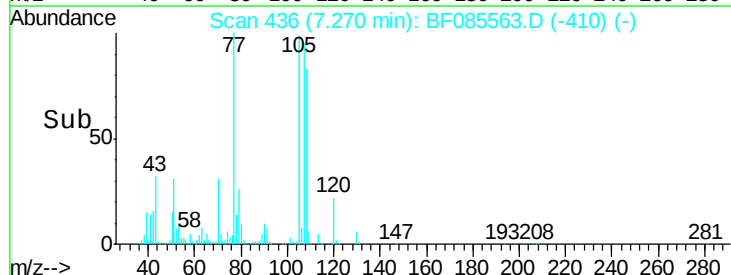
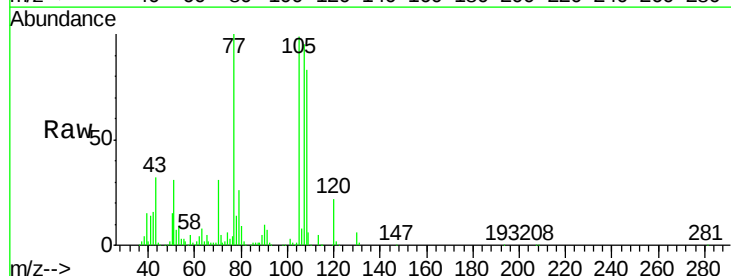
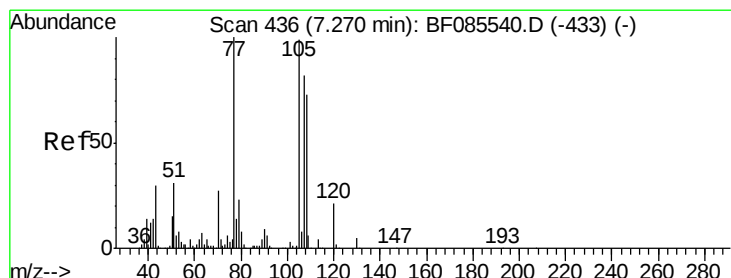
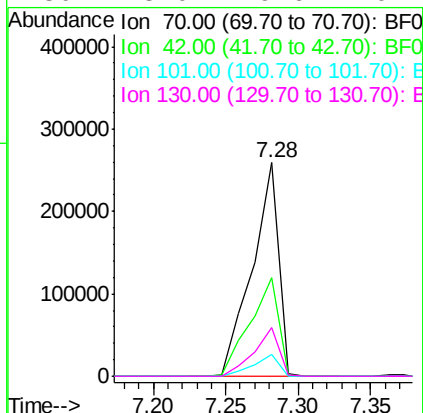
#19
n-Nitroso-di-n-propylamine
Concen: 53.98 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

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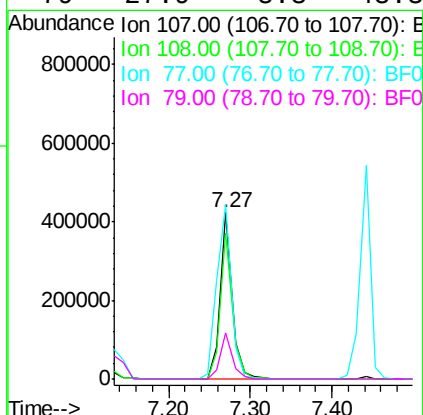
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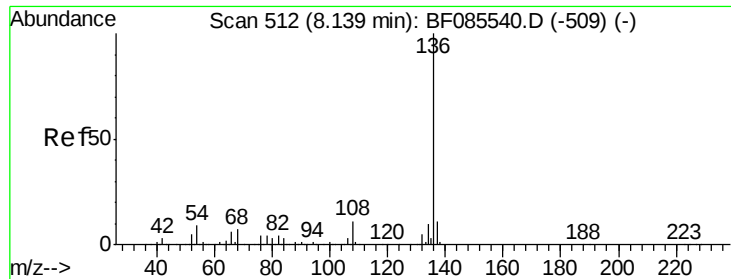
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.1	55.7
101	10.2	8.6	12.8
130	23.0	19.6	29.4



#20
3+4-Methylphenols
Concen: 48.08 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.3	109.3
77	105.2	101.7	141.7
79	27.9	8.3	48.3





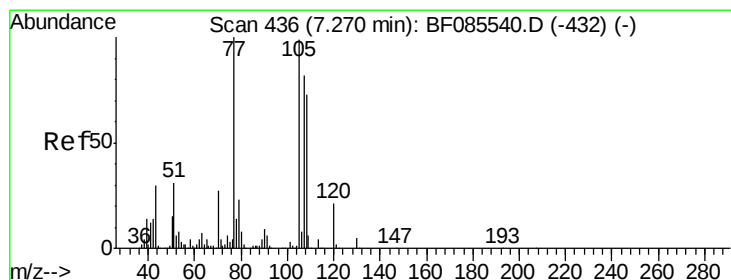
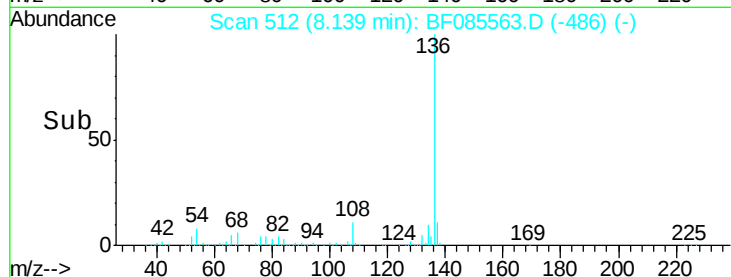
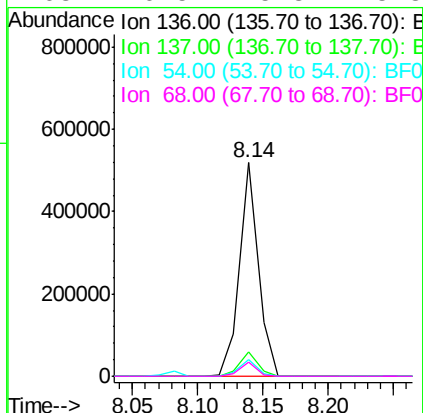
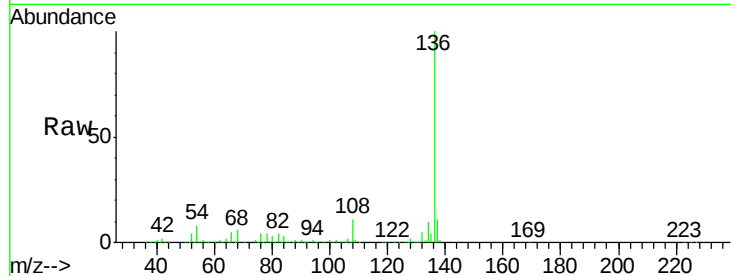
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	518684		
137	11.3	9.1	13.7	
54	7.6	7.4	11.0	
68	6.5	5.8	8.8	

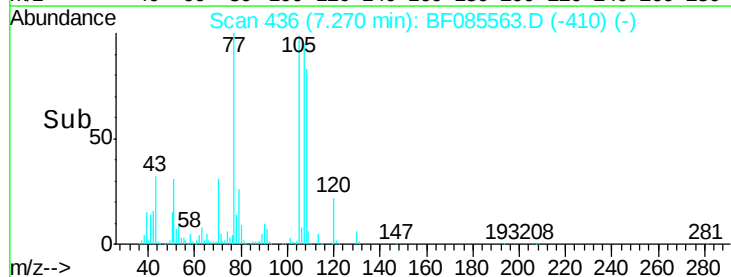
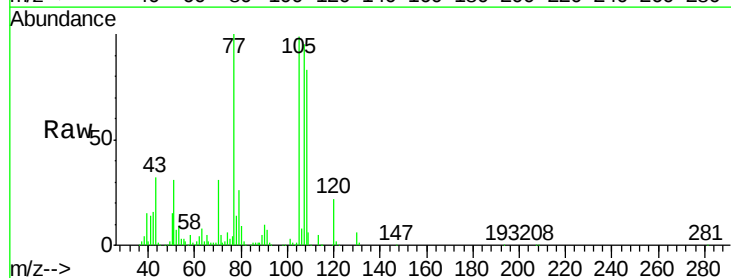
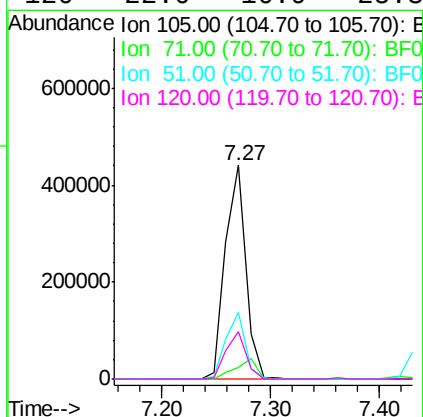
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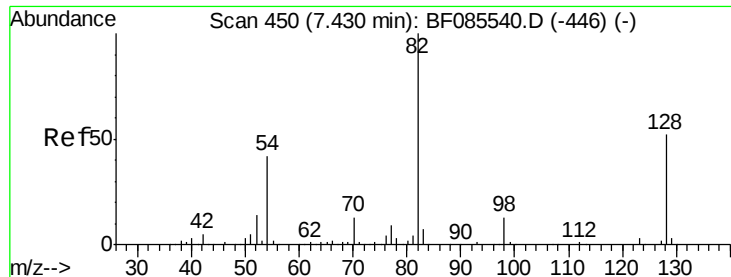
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#22
Acetophenone
Concen: 46.70 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574829		
71	5.1	3.6	5.4	
51	31.0	25.4	38.0	
120	22.0	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 109.47 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

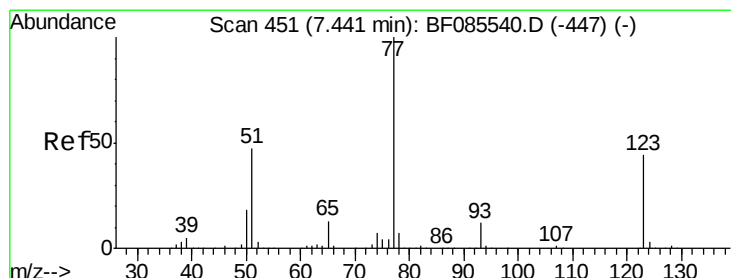
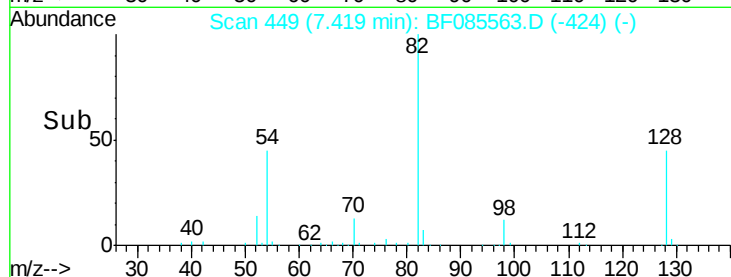
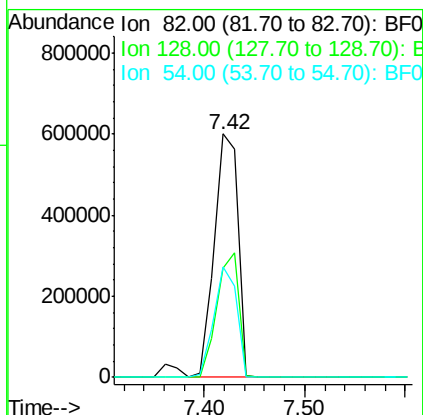
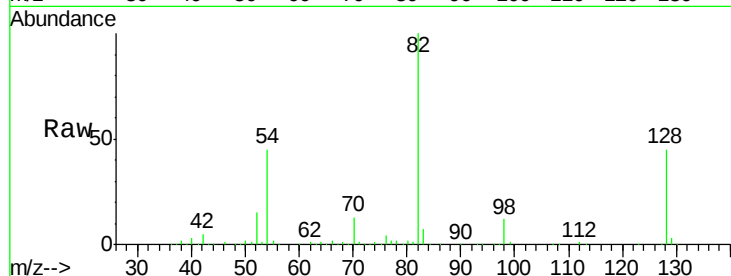
ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:	82	Resp:	978157
Ion Ratio	Lower	Upper	
82	100		
128	44.6	41.8	62.8
54	45.3	33.4	50.0

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#24

Nitrobenzene

Concen: 48.95 ng

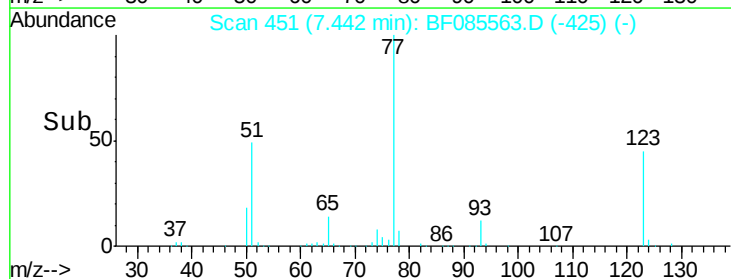
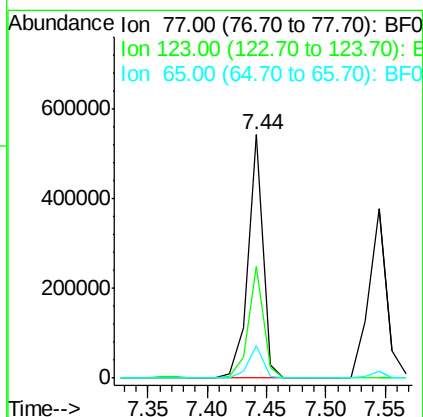
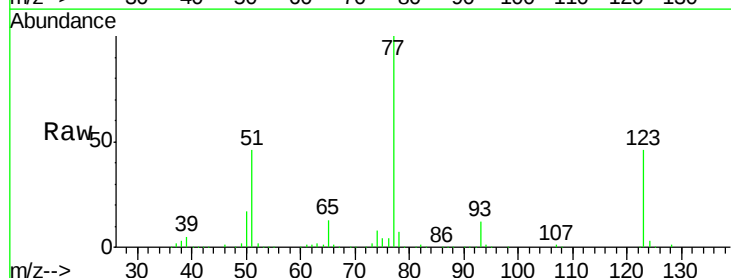
RT: 7.44 min Scan# 451

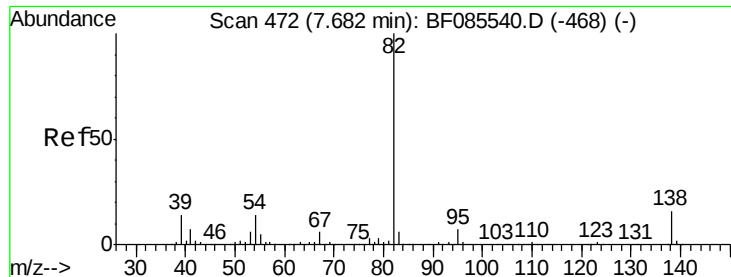
Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion:	77	Resp:	478798
Ion Ratio	Lower	Upper	
77	100		
123	45.9	35.0	52.4
65	13.1	10.6	16.0





#25

Isophorone

Concen: 51.35 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

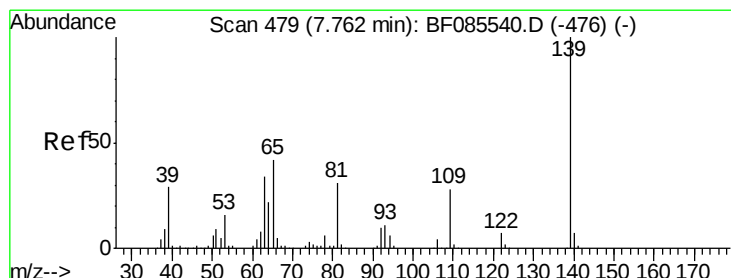
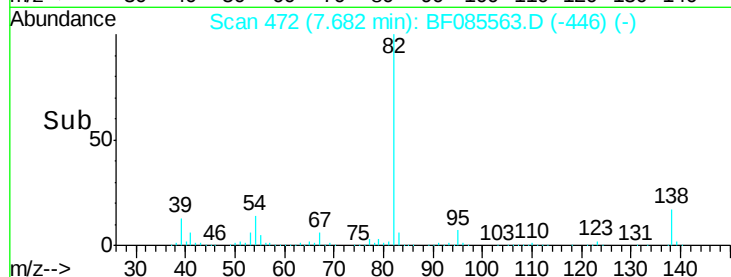
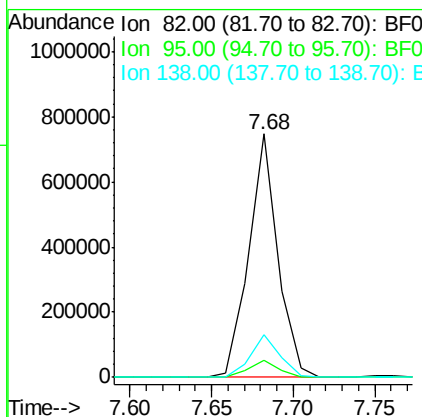
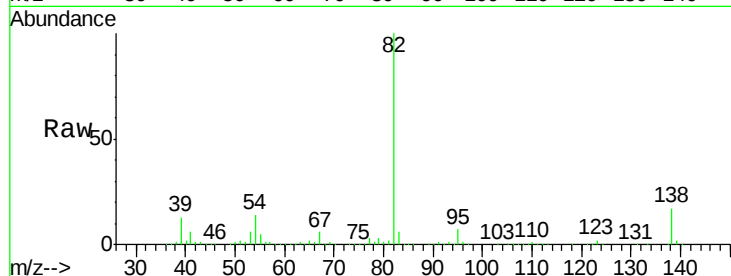
ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:	82	Resp:	918708
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.95 ng

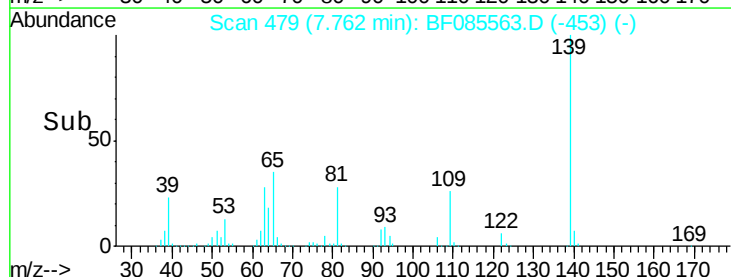
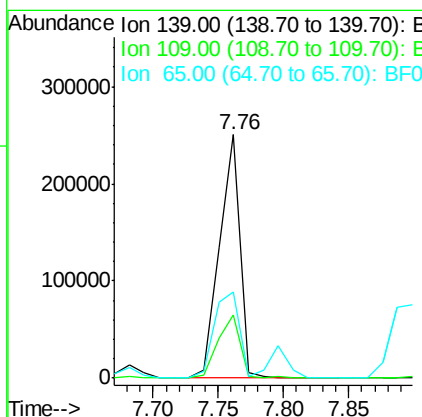
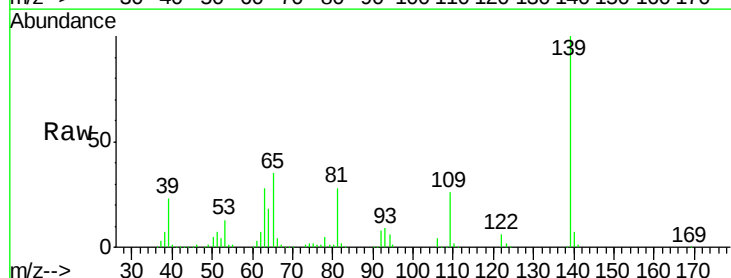
RT: 7.76 min Scan# 479

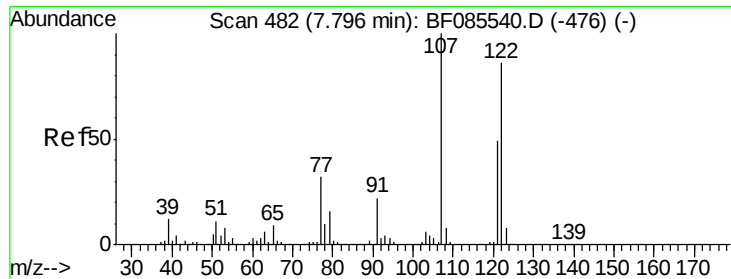
Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion:	139	Resp:	275293
Ion Ratio		Lower	Upper
139	100		
109	25.7	22.1	33.1
65	35.4	33.9	50.9





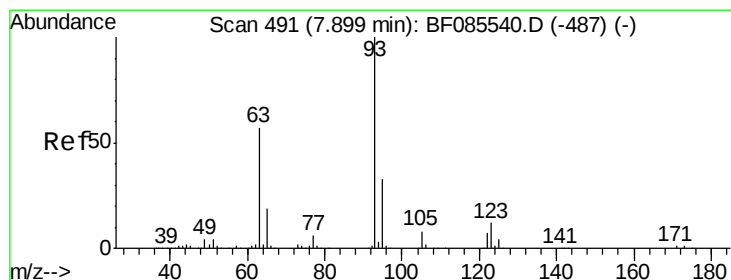
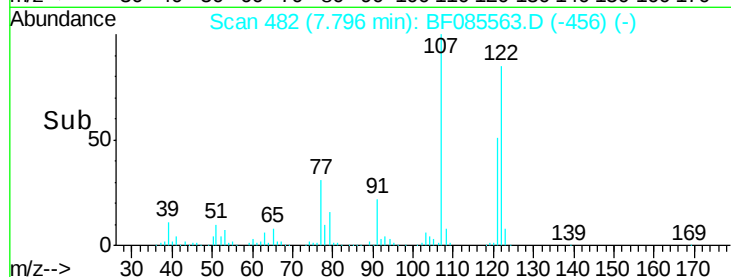
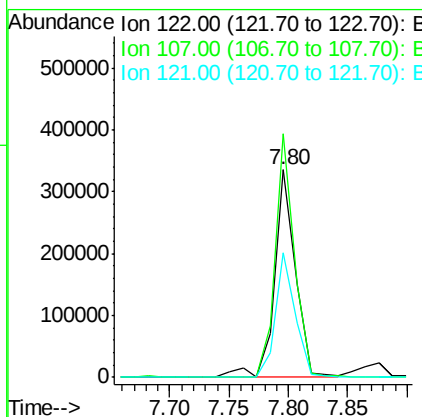
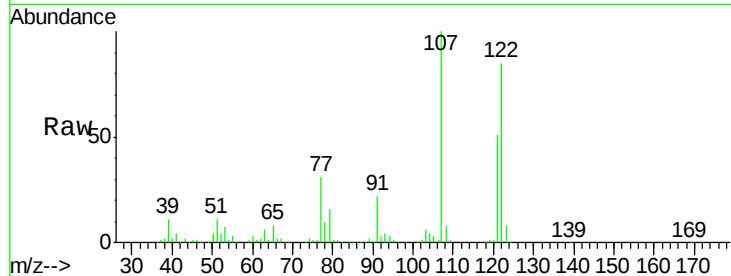
#27
 2,4-Dimethylphenol
 Concen: 47.86 ng
 RT: 7.80 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	409097		
107	117.3	93.0	139.6	
121	60.0	45.9	68.9	

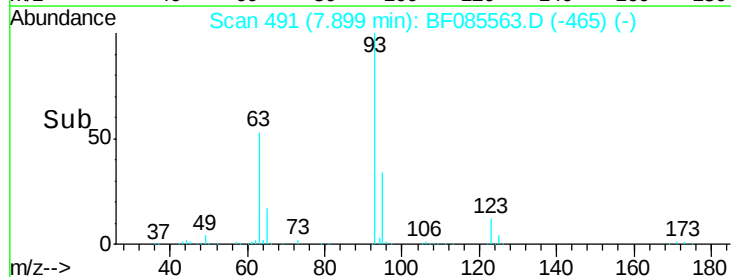
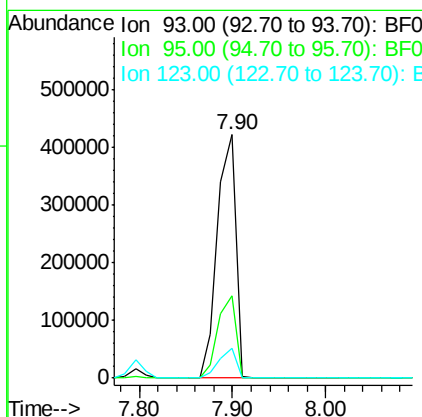
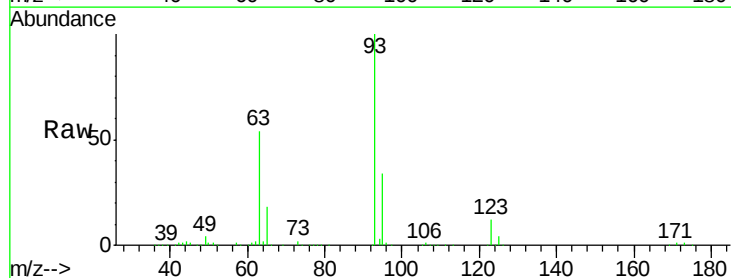
Manual Integrations
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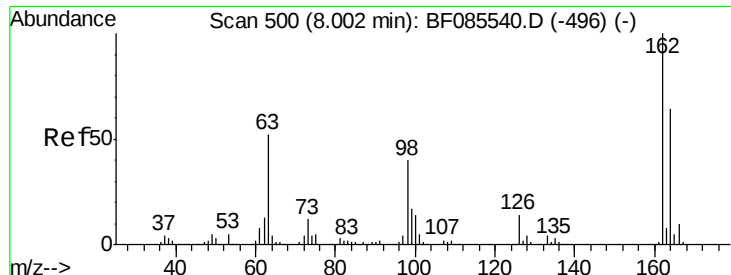
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.19 ng
 RT: 7.90 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	581982		
95	33.6	26.4	39.6	
123	12.2	9.8	14.6	





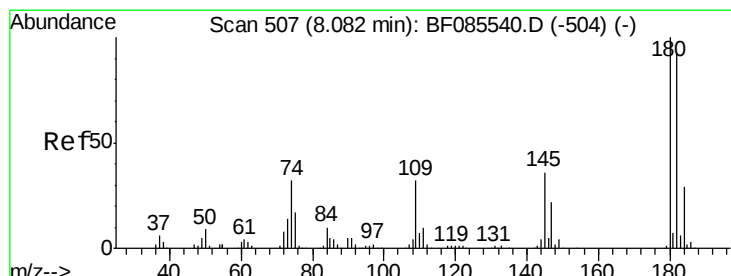
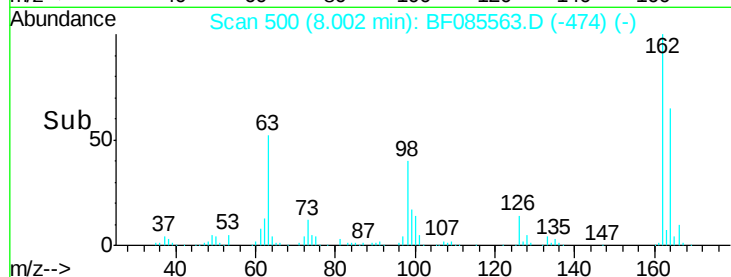
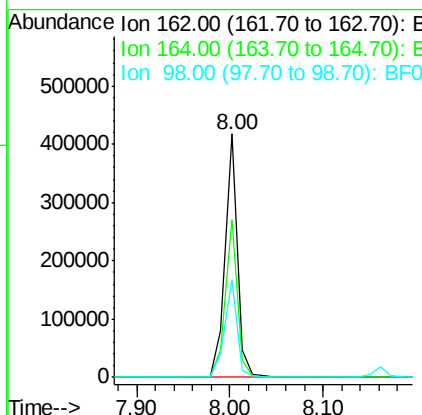
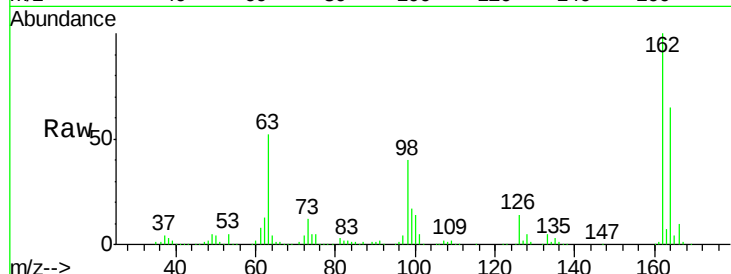
#29
2,4-Dichlorophenol
Concen: 54.03 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	381414		
164	64.8	43.7	83.7	
98	40.1	20.4	60.4	

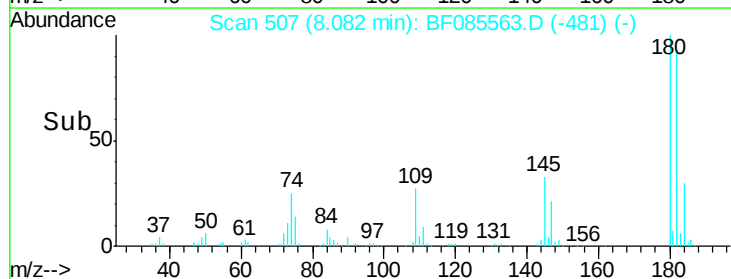
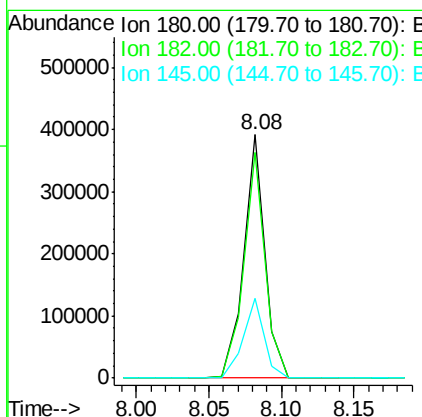
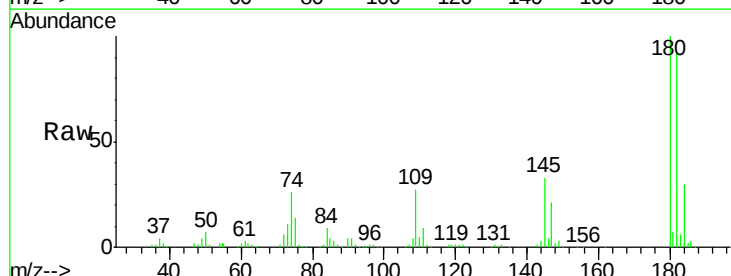
Manual Integrations
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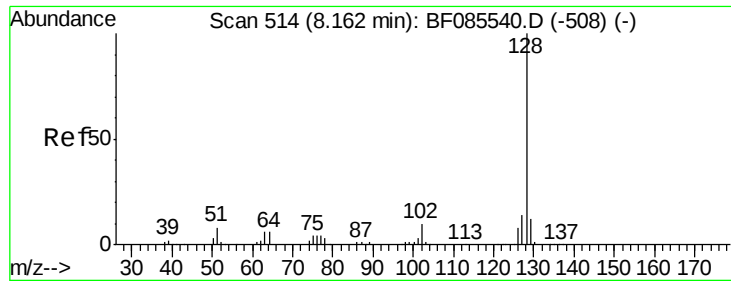
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#30
1,2,4-Trichlorobenzene
Concen: 49.75 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	393414		
182	92.8	73.8	110.8	
145	32.9	28.4	42.6	





#31

Naphthalene

Concen: 47.99 ng

RT: 8.16 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:128 Resp: 1256442

Ion Ratio Lower Upper

128 100

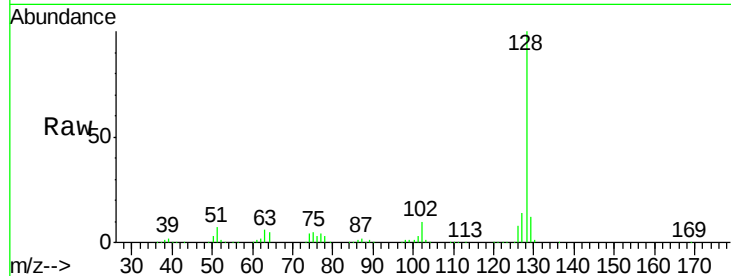
129 11.6 9.4 14.0

127 13.8 11.0 16.6

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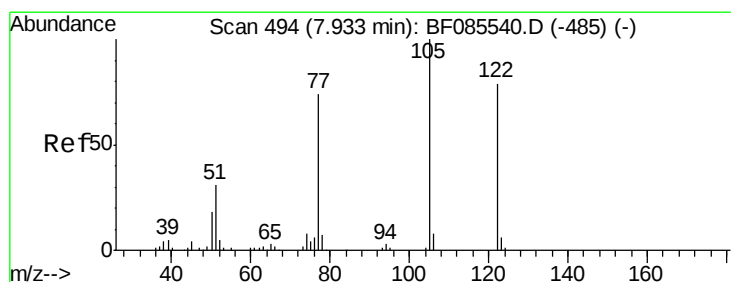
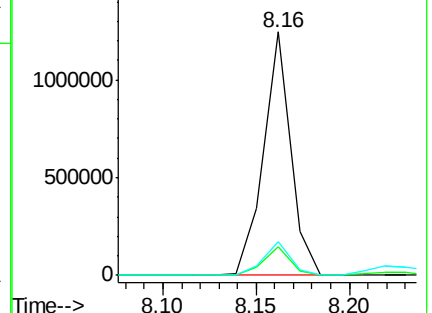
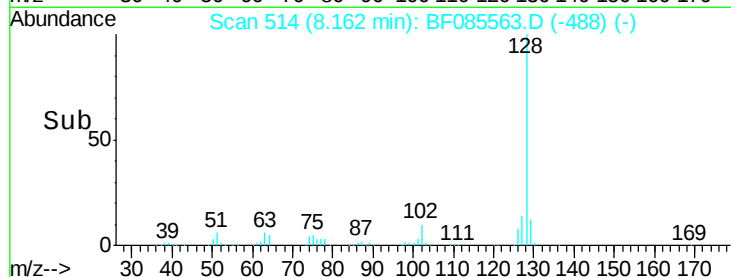
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.41 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

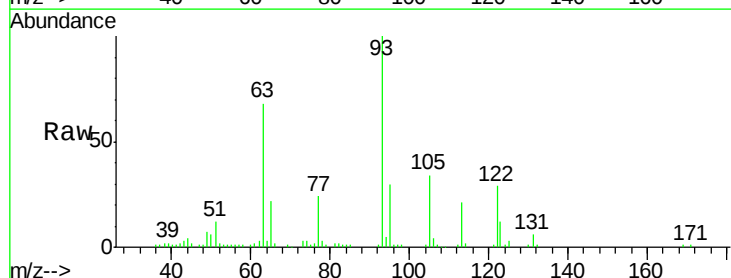
Tgt Ion:122 Resp: 38697

Ion Ratio Lower Upper

122 100

105 116.8 102.9 142.9

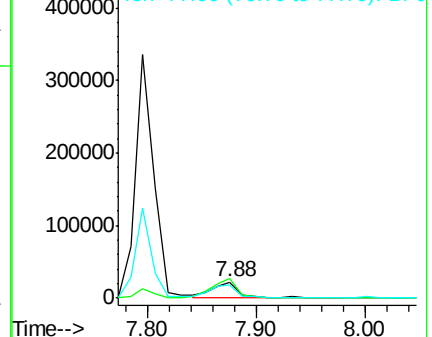
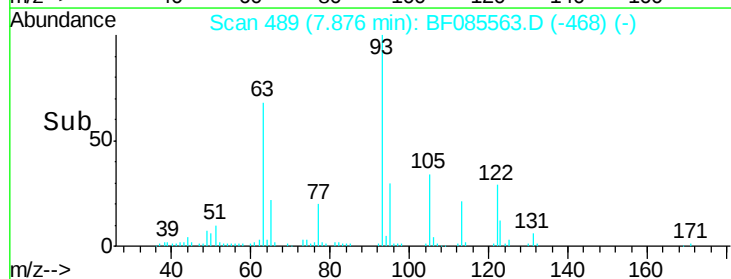
77 83.9 71.8 111.8

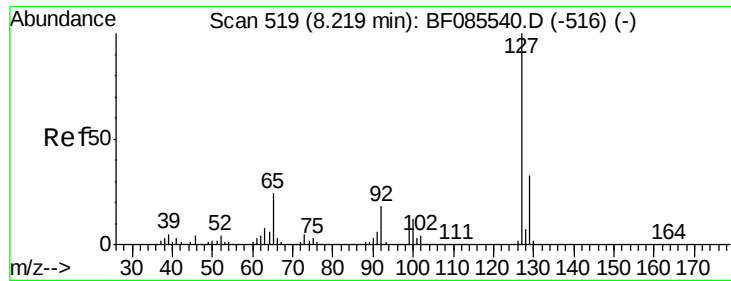


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





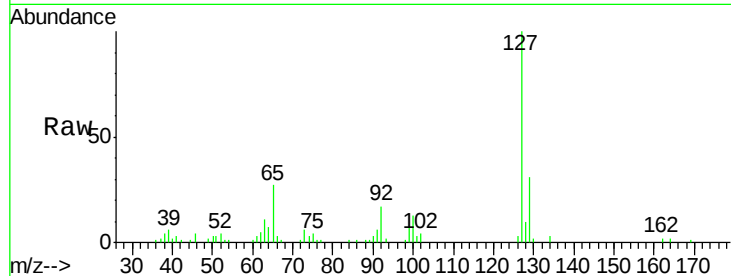
#33
4-Chloroaniline
Concen: 10.13 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

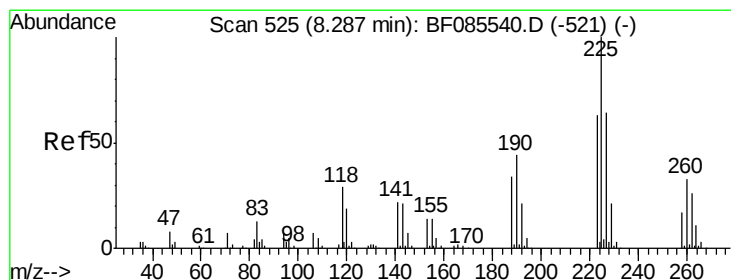
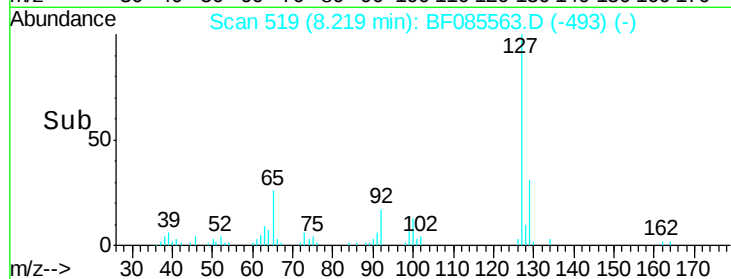
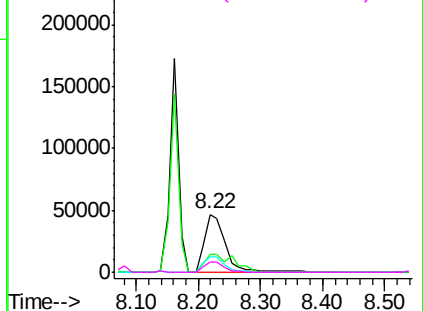
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.3	26.1	39.1
65	26.8	19.5	29.3
92	17.0	14.6	22.0

Manual Integrations
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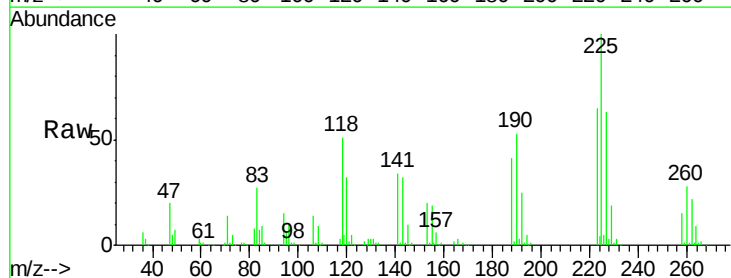


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

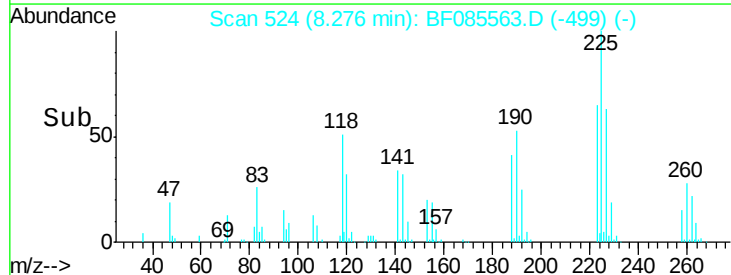
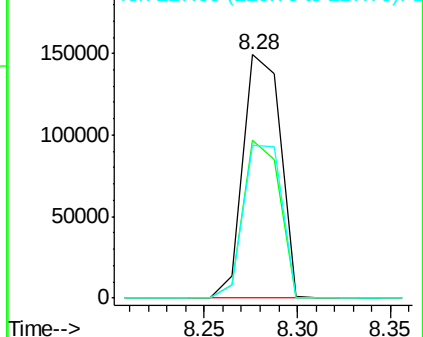


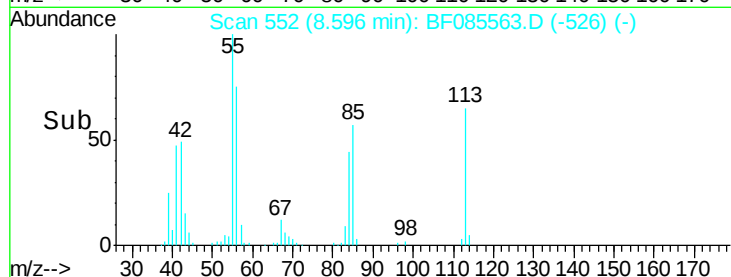
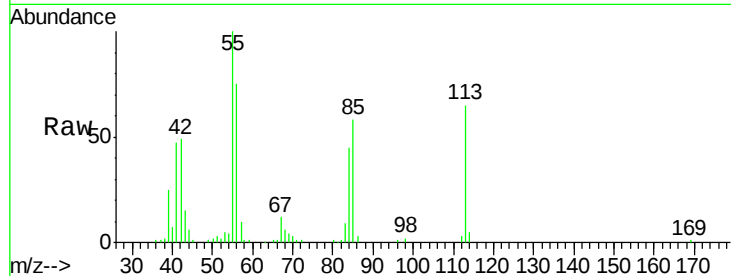
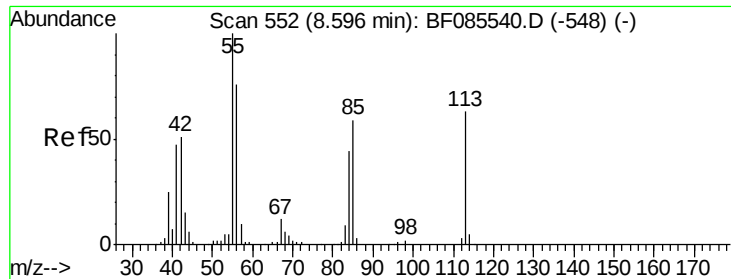
#34
Hexachlorobutadiene
Concen: 49.04 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.9	50.4	75.6
227	62.9	51.4	77.2



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





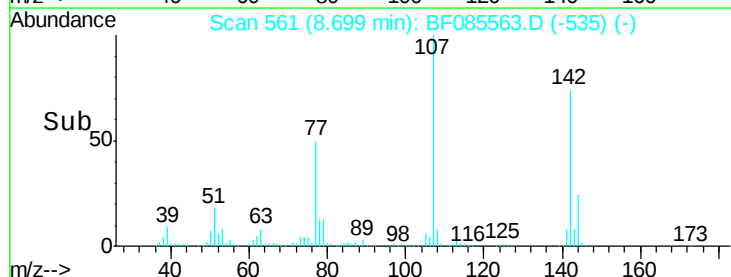
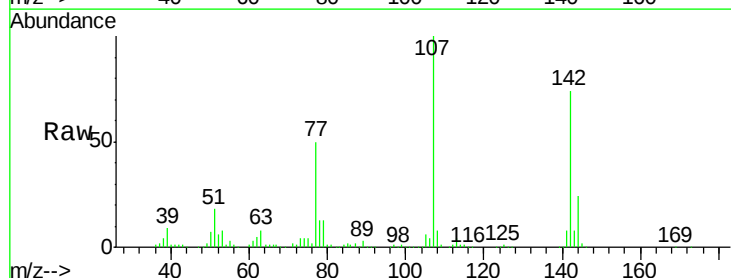
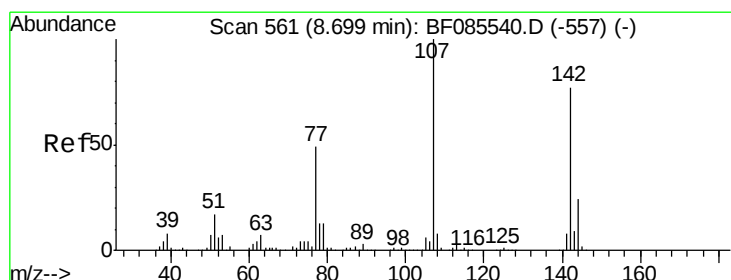
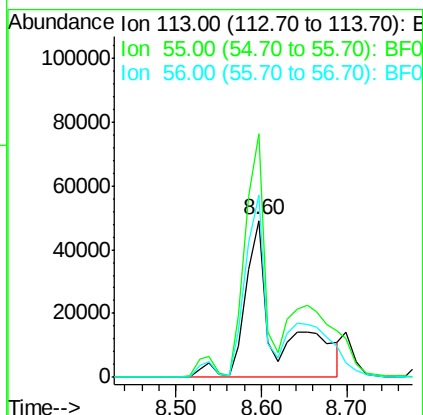
#35
Caprolactam
Concen: 54.19 ng m
RT: 8.60 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	131633		
55	154.9	139.4	179.4	
56	116.2	100.4	140.4	

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

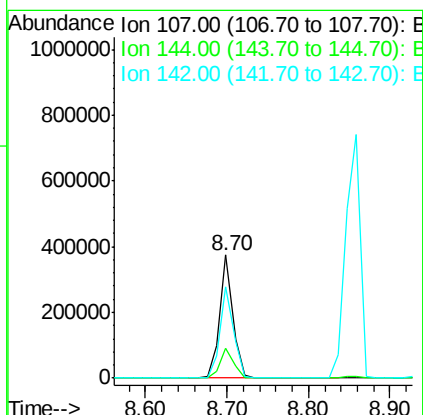
Manual Integrations
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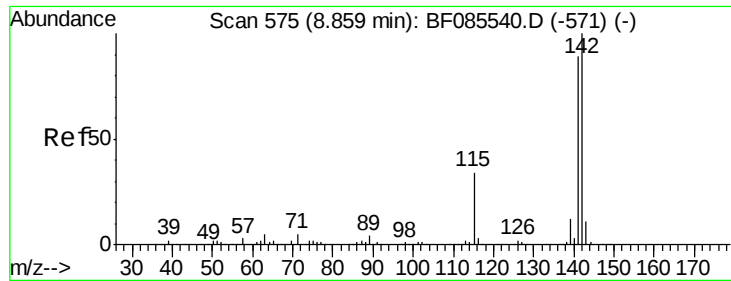
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#36
4-Chloro-3-methylphenol
Concen: 50.71 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	418095		
144	23.8	19.3	28.9	
142	74.2	61.4	92.0	





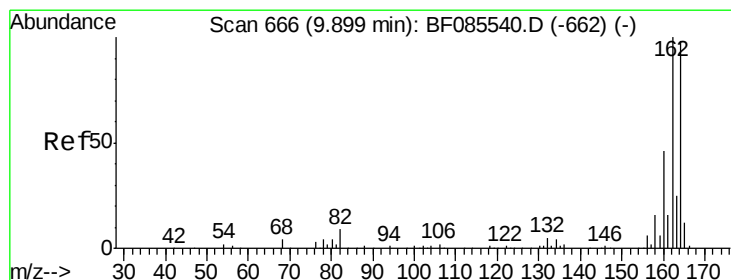
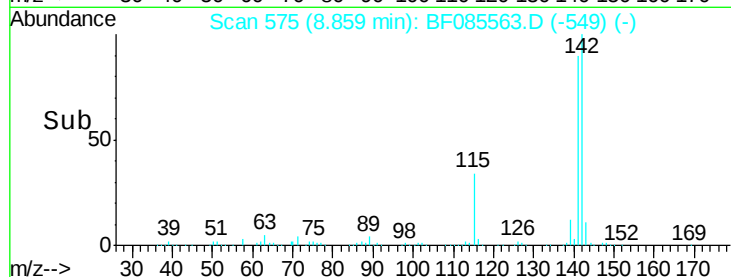
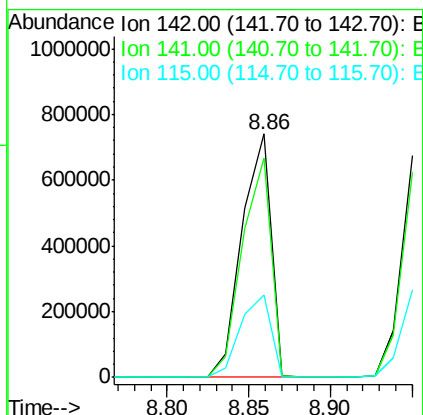
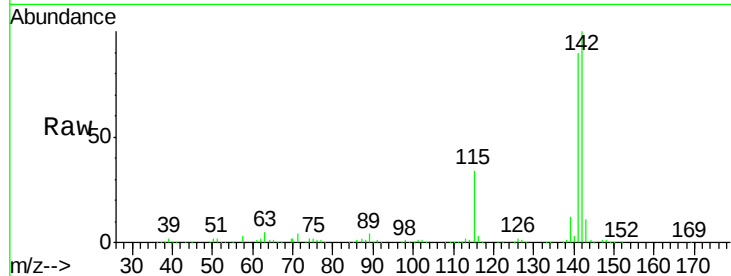
#37
 2-Methylnaphthalene
 Concen: 57.51 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	33.6	26.8	40.2

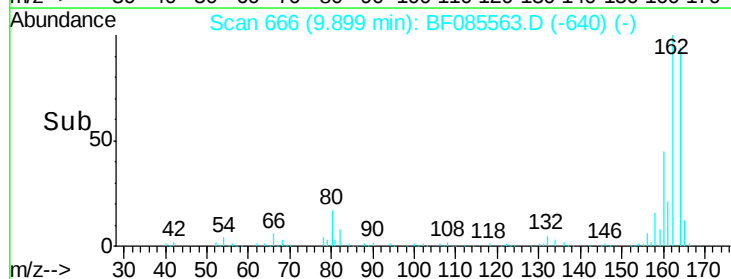
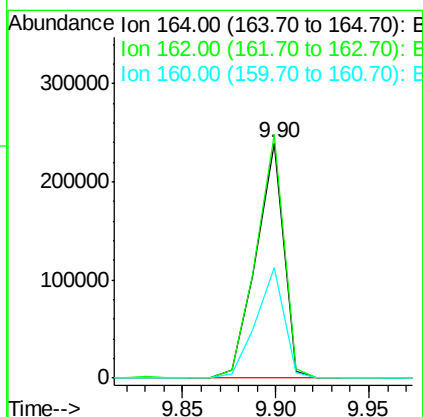
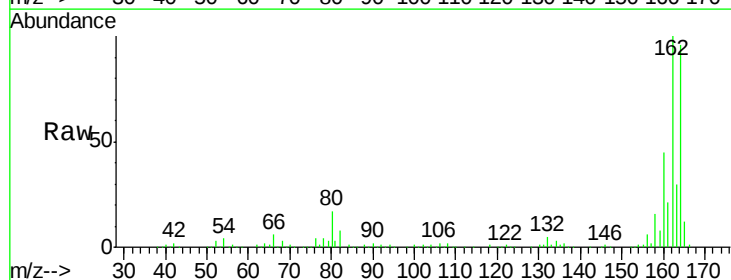
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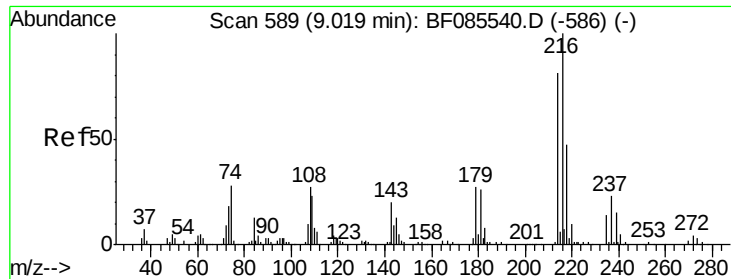
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.1	123.1
160	47.0	37.4	56.2





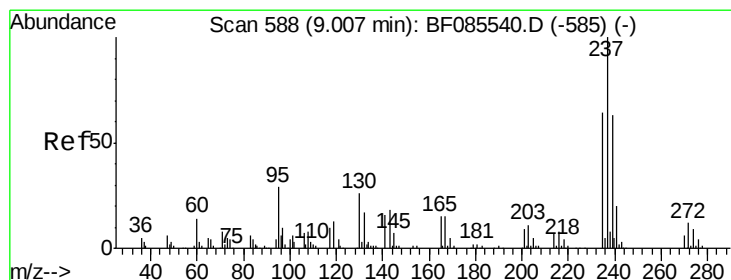
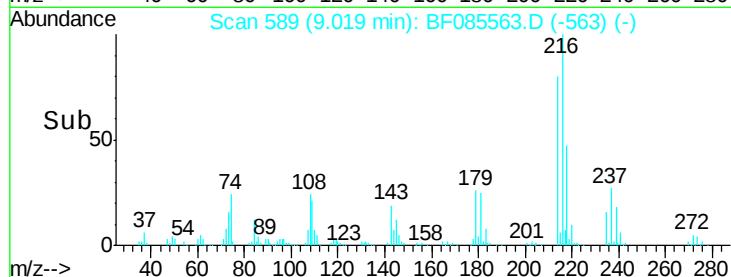
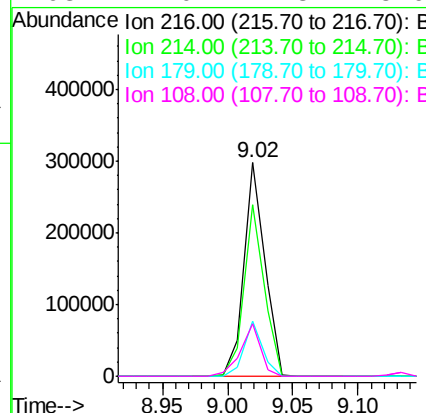
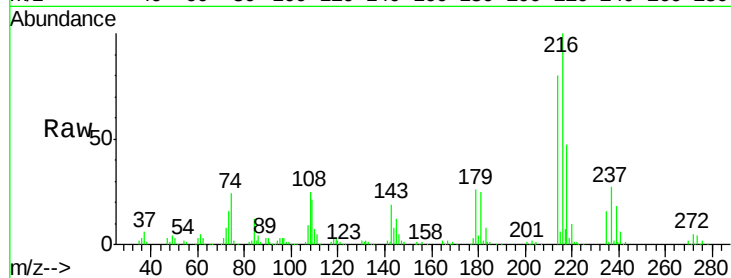
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.14 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	327987		
214	77.9	63.1	94.7	
179	23.0	18.2	27.2	
108	24.0	17.3	25.9	

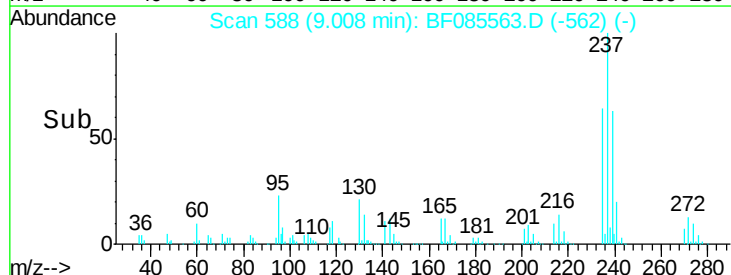
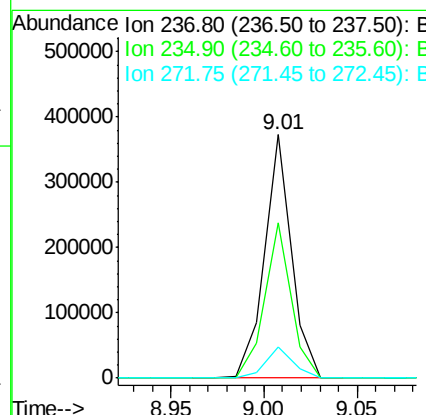
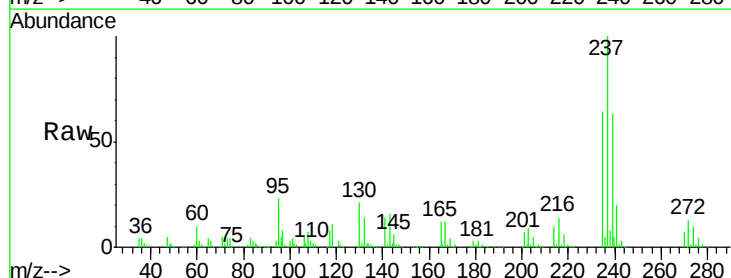
Manual Integrations
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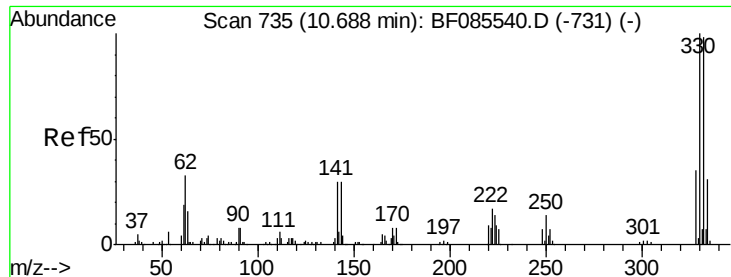
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#40
 Hexachlorocyclopentadiene
 Concen: 110.71 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	370731		
235	63.7	43.7	83.7	
272	12.6	0.0	31.9	





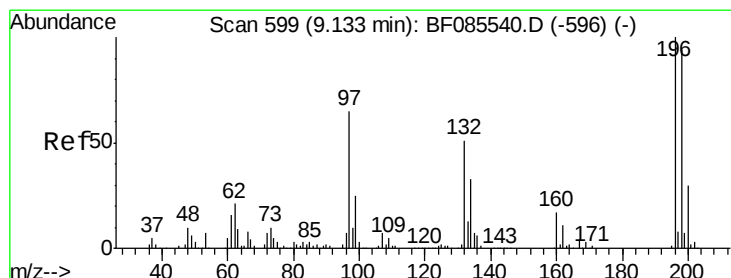
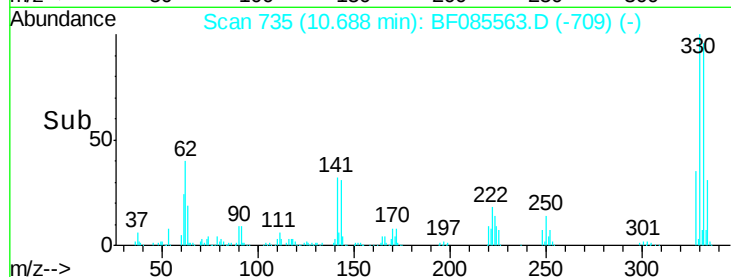
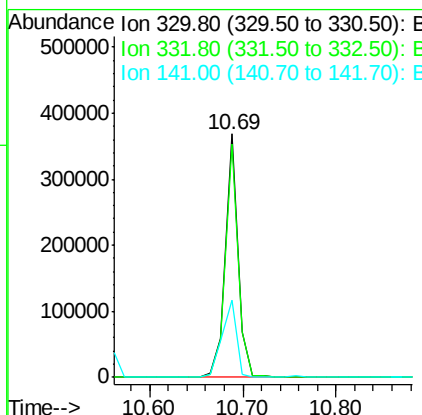
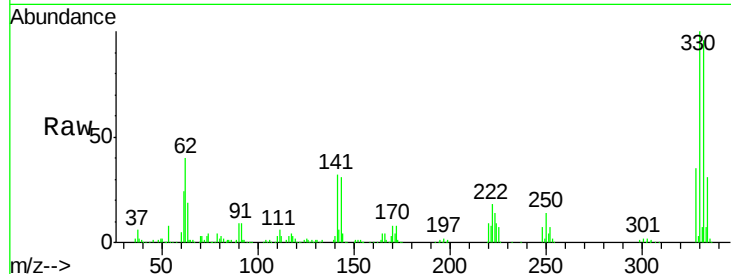
#41
 2,4,6-Tribromophenol
 Concen: 145.88 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	350009		
332	96.3	78.2	117.2	
141	36.4	31.5	47.3	

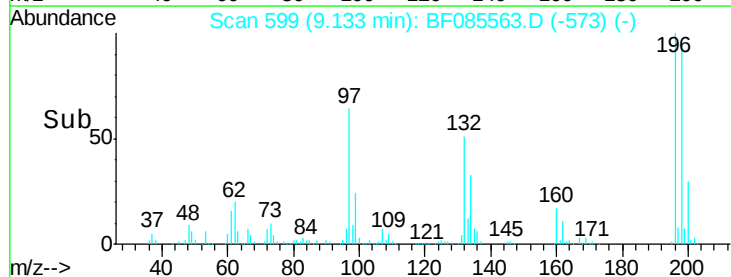
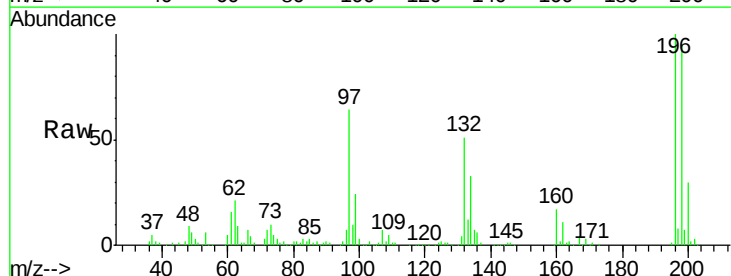
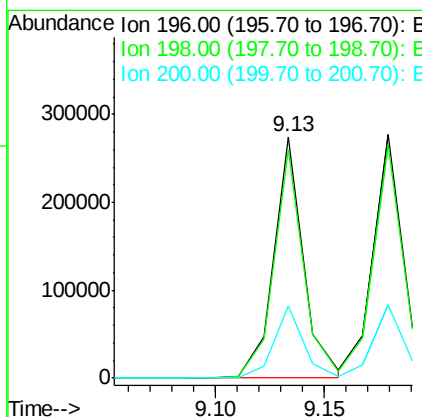
Manual Integrations
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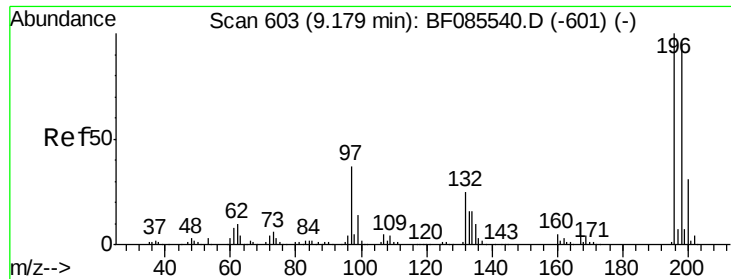
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#42
 2,4,6-Trichlorophenol
 Concen: 51.39 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261391		
198	94.7	75.3	112.9	
200	30.0	23.7	35.5	





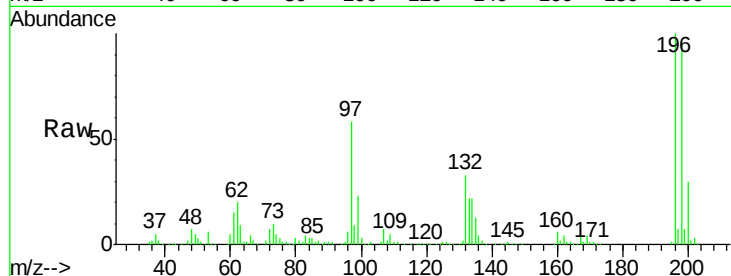
#43
 2,4,5-Trichlorophenol
 Concen: 52.01 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt	Ion	Resp	Lower	Upper
196	100	269217		
198	95.9	76.6	114.8	
97	57.8	30.5	45.7	#
132	32.9	20.2	30.2	#

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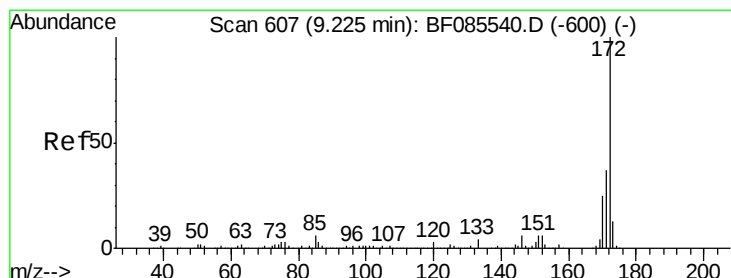
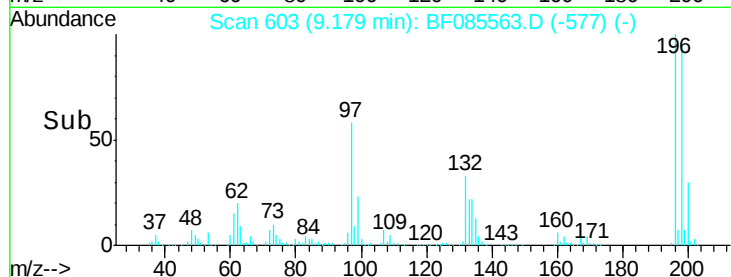
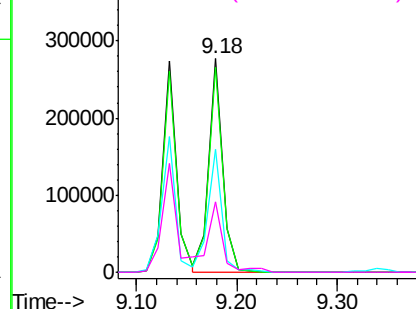
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

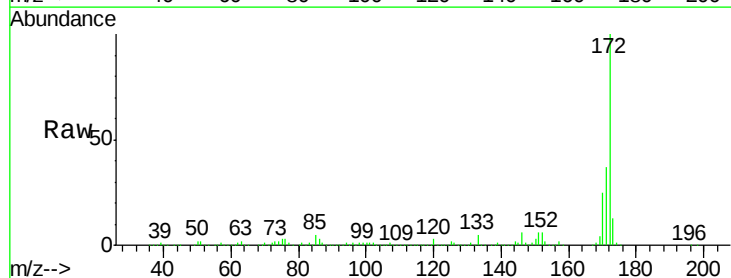
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 132.20 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt	Ion	Resp	Lower	Upper
172	100	1639756		
171	36.7	29.4	44.2	
170	24.8	19.8	29.6	

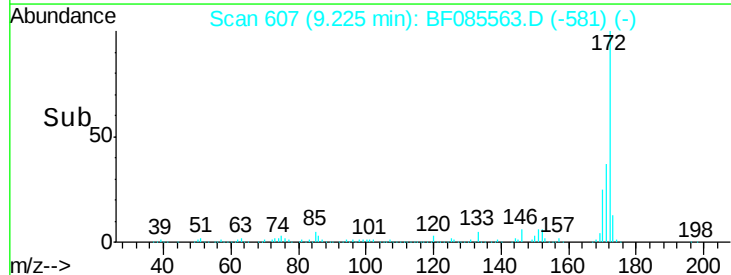
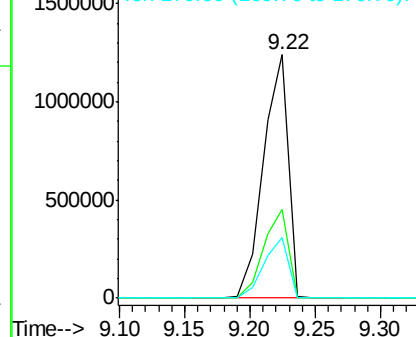


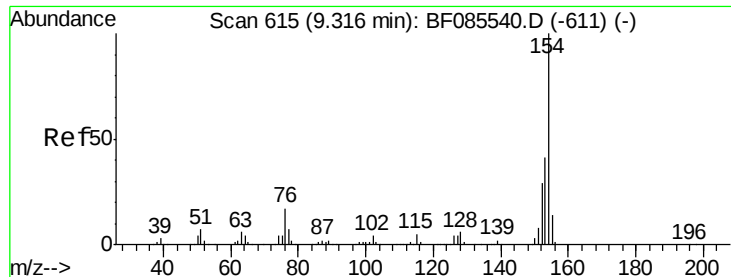
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.41 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

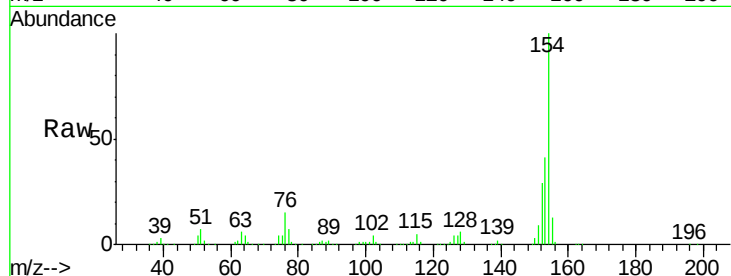
ClientSampleId :

TRACK-D-GRID-8CMSD

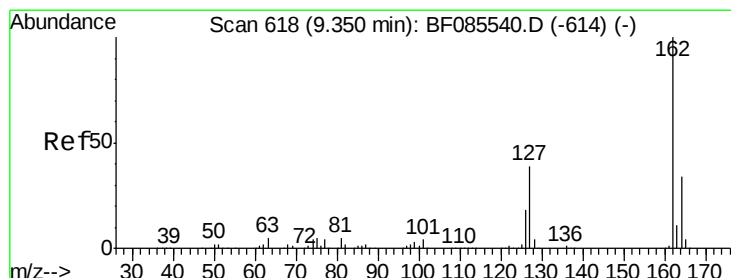
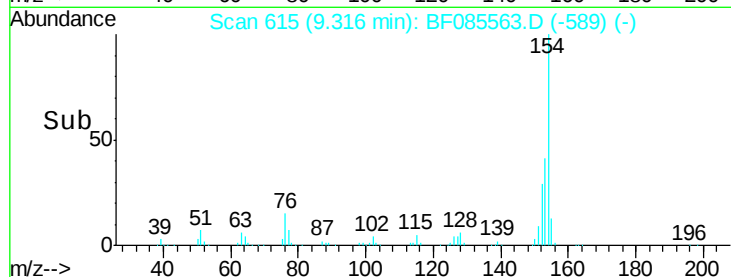
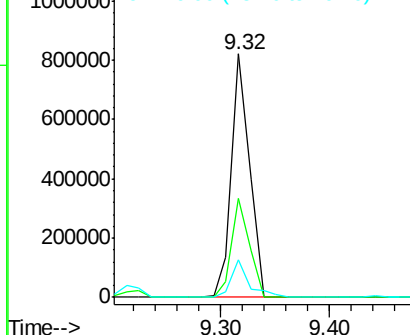
Tgt Ion:	154	Resp:	938363
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.8	60.8
76	15.4	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 49.95 ng

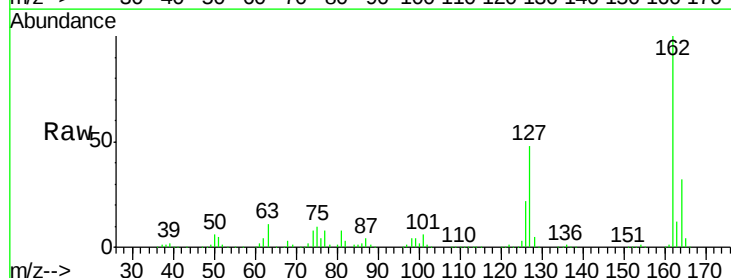
RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

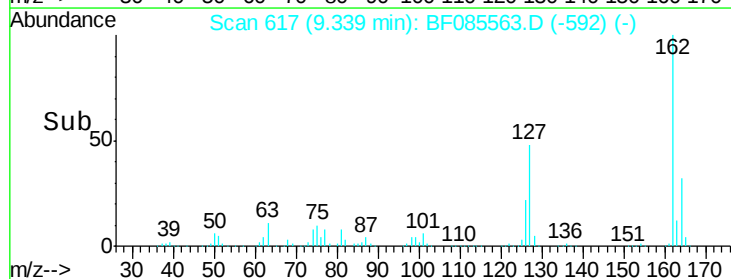
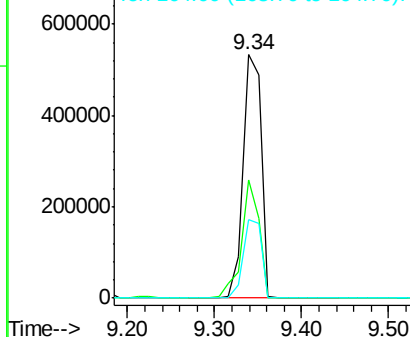
Lab File: BF085563.D

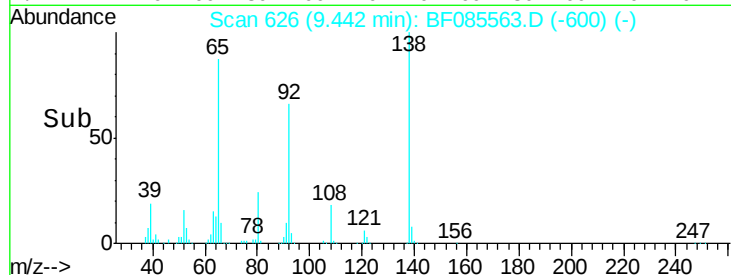
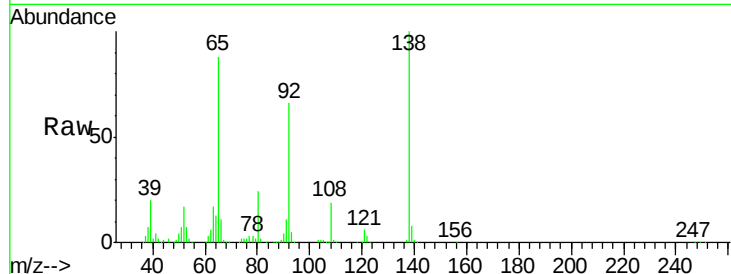
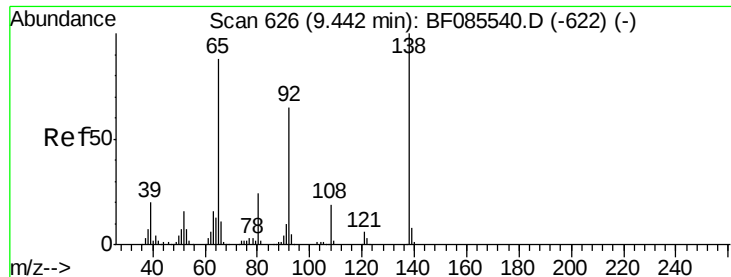
Acq: 19 Mar 2016 9:22

Tgt Ion:	162	Resp:	770945
Ion Ratio	Lower	Upper	
162	100		
127	48.5	31.7	47.5#
164	32.5	27.3	40.9



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





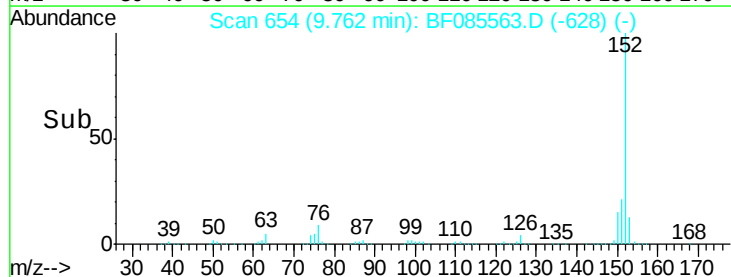
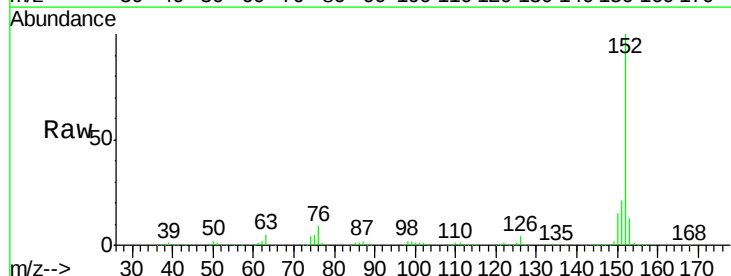
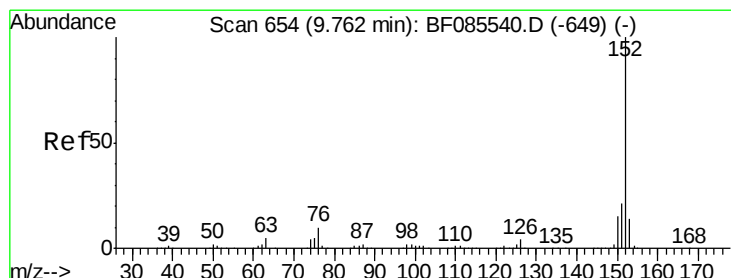
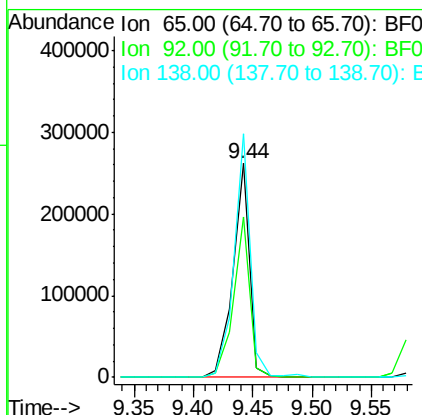
#47
2-Nitroaniline
Concen: 54.28 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	59.7	89.5
138	113.9	91.4	137.0

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

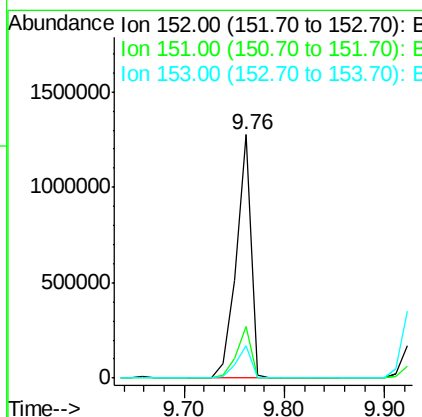
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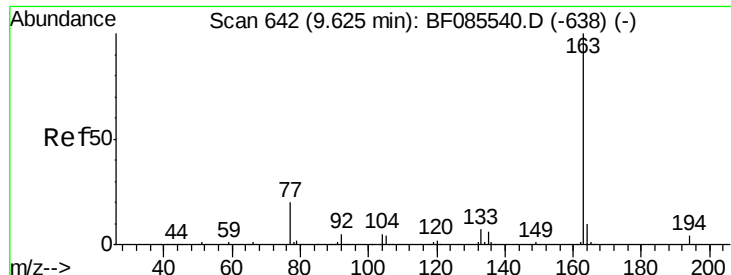
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#48
Acenaphthylene
Concen: 51.87 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.4	10.9	16.3





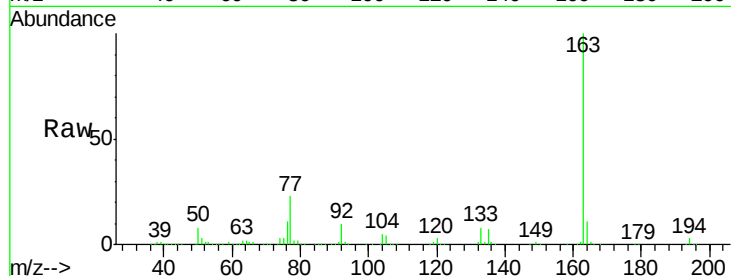
#49
Dimethylphthalate
Concen: 55.33 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

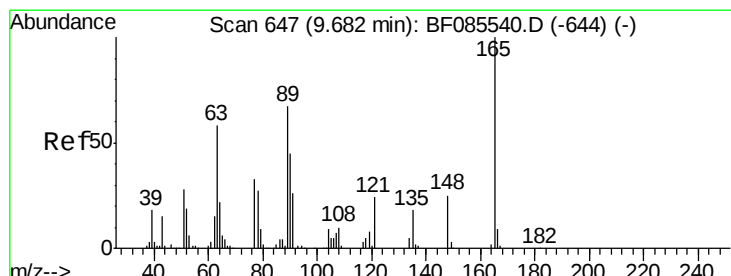
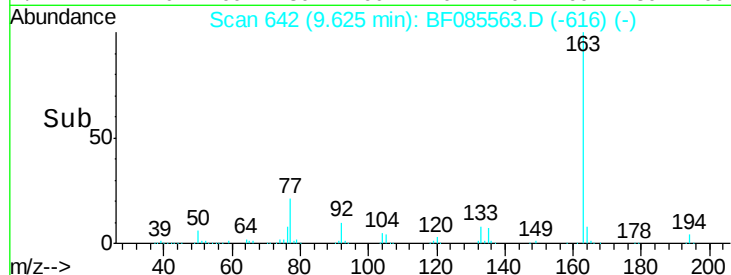
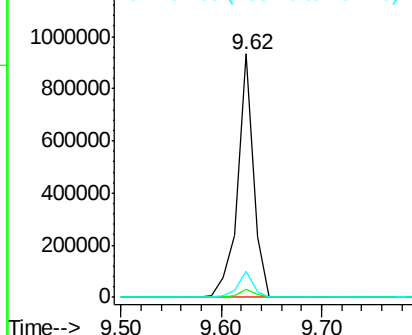
Tgt Ion:163 Resp: 1022668
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.6 8.3 12.5

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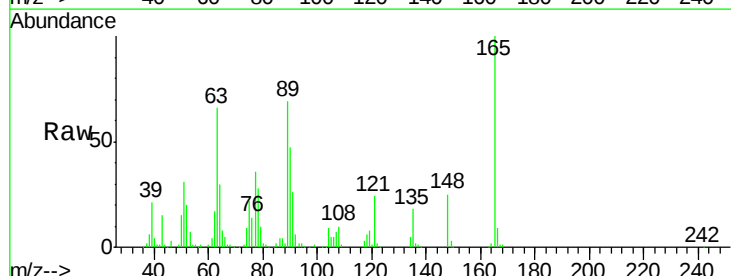


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

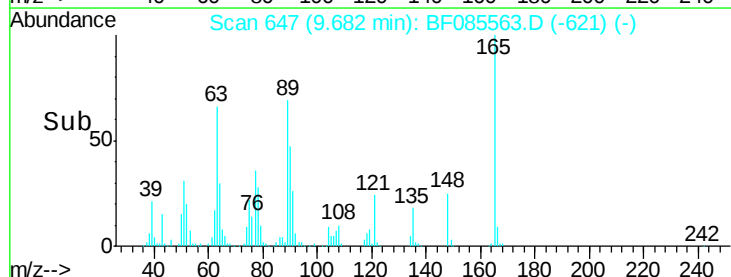
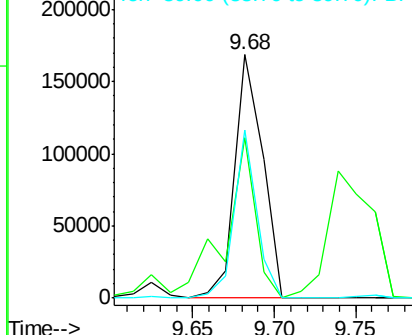


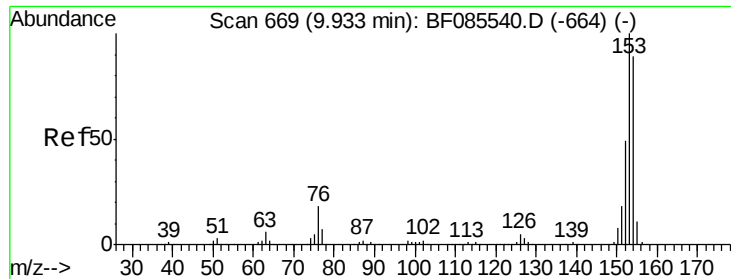
#50
2,6-Dinitrotoluene
Concen: 50.53 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion:165 Resp: 197159
Ion Ratio Lower Upper
165 100
63 66.1 51.8 77.8
89 69.0 53.7 80.5



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: 56.35 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085563.D

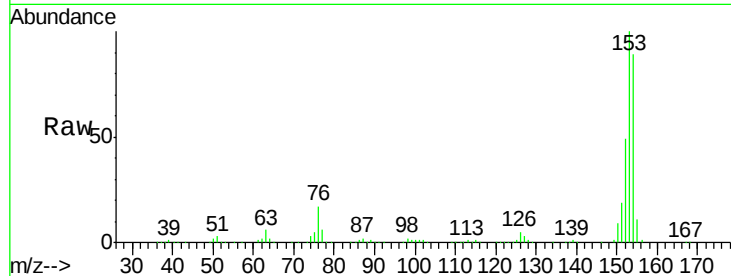
Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

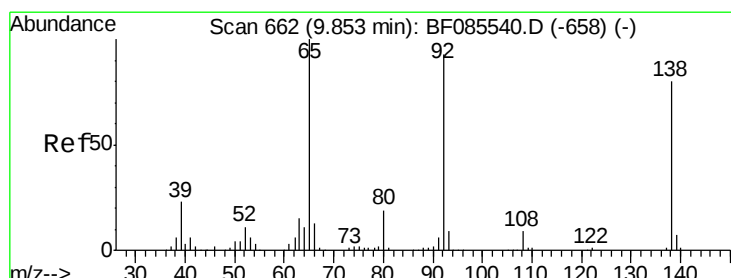
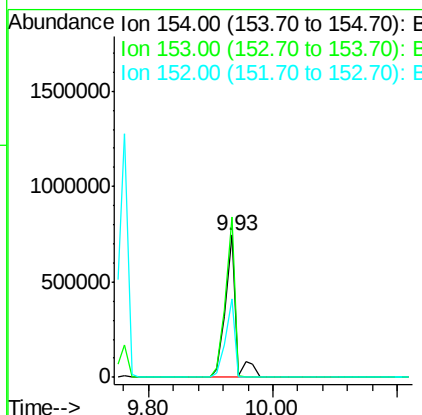
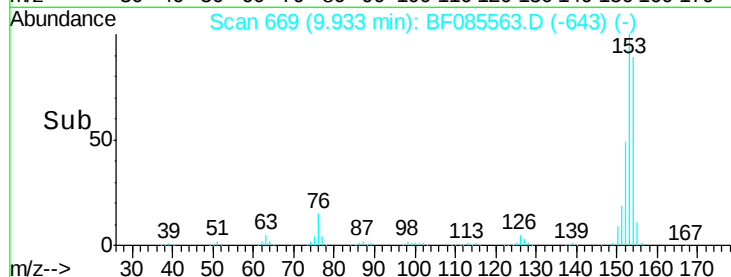
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Tgt Ion:	154	Resp:	883233
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.1	135.1
152	55.1	44.2	66.2

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#52

3-Nitroaniline

Concen: 30.42 ng

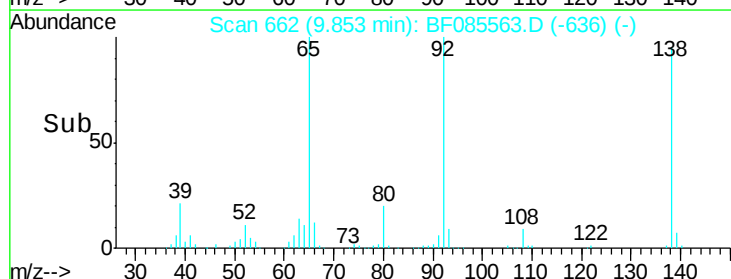
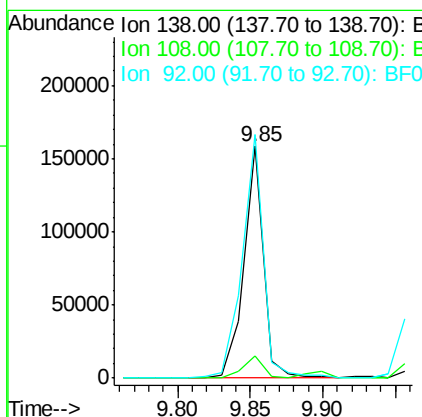
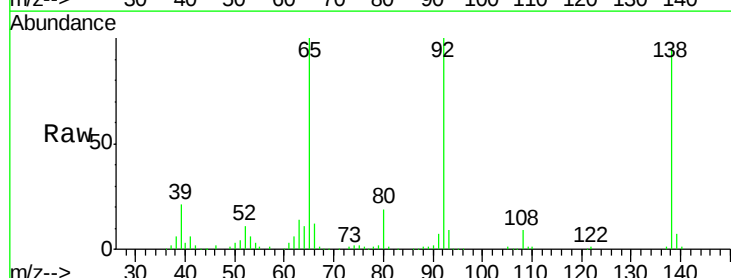
RT: 9.85 min Scan# 662

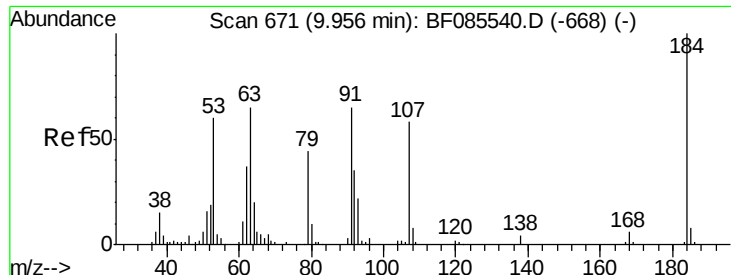
Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

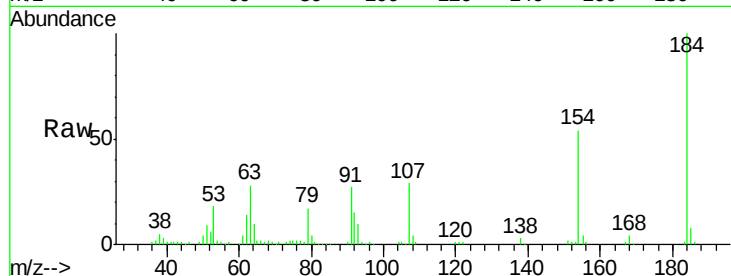
Tgt Ion:	138	Resp:	148690
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.7	13.1
92	105.1	93.3	139.9





#53
 2,4-Dinitrophenol
 Concen: 76.25 ng
 RT: 9.97 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

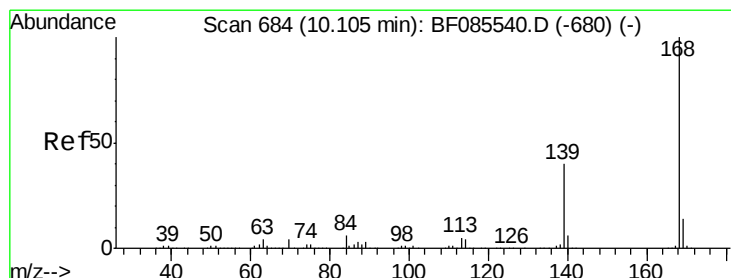
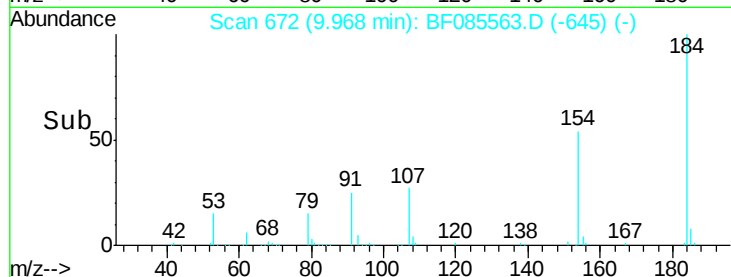
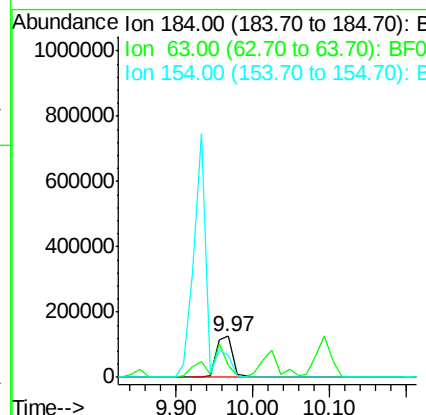
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182271		
63	28.0	69.5	104.3	#
154	54.4	58.3	87.5	#

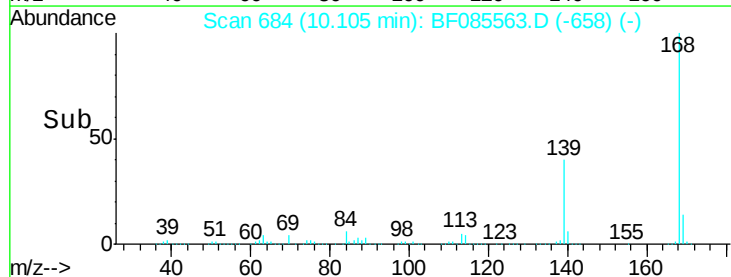
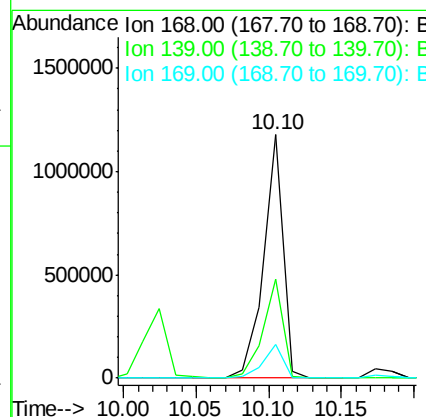
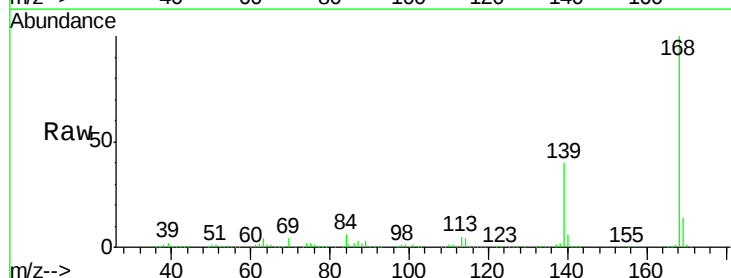
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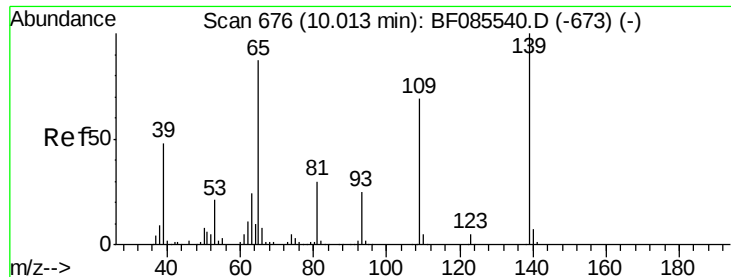
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#54
 Dibenzofuran
 Concen: 57.43 ng
 RT: 10.10 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1096207		
139	40.4	31.9	47.9	
169	13.6	11.0	16.6	





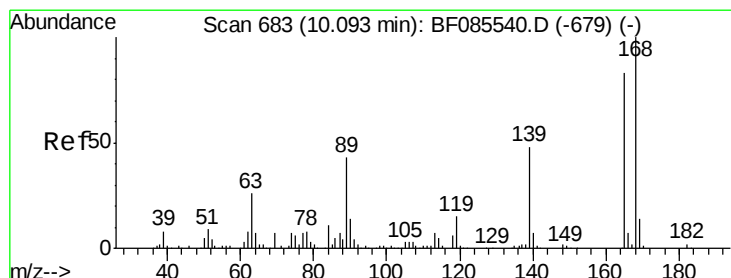
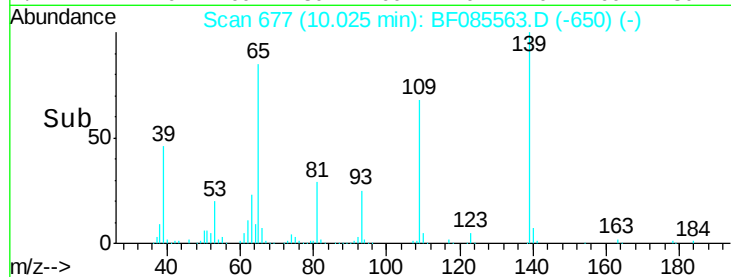
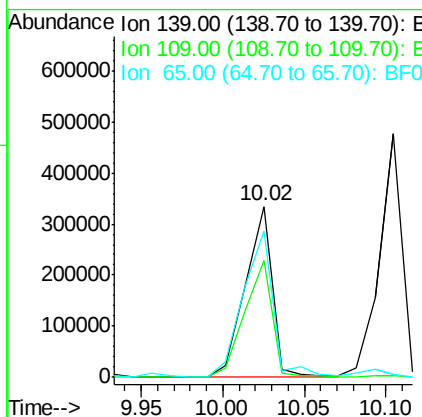
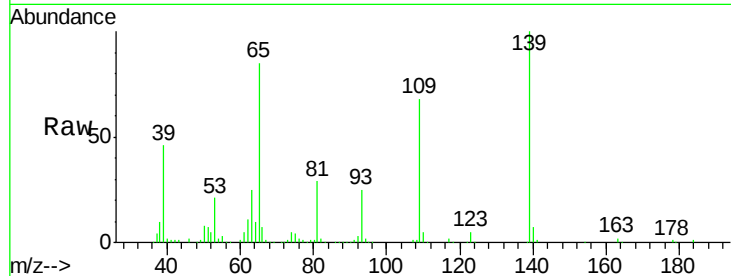
#55
4-Nitrophenol
Concen: 101.39 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	382943		
109	68.3	49.2	89.2	
65	85.3	66.9	106.9	

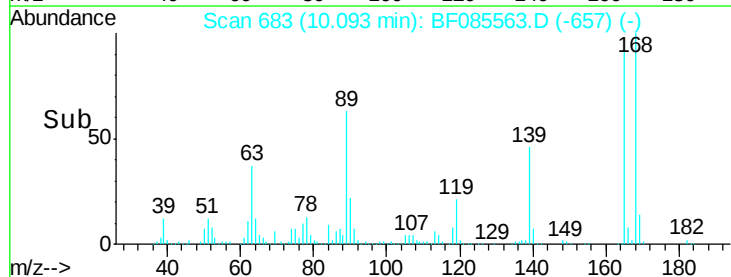
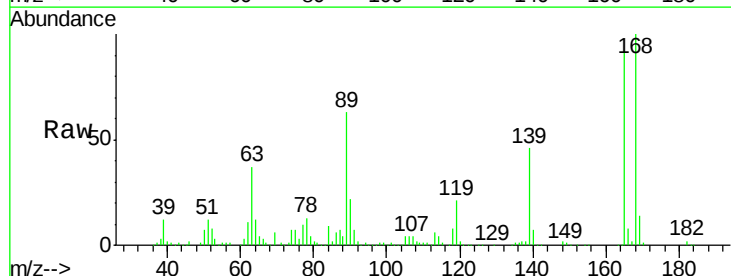
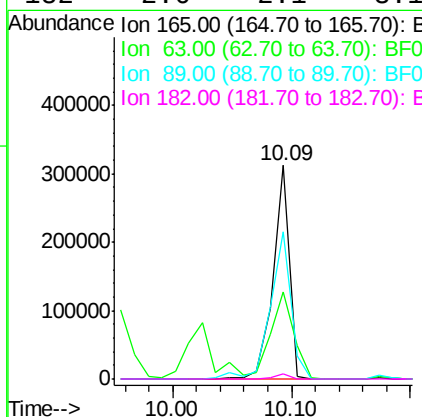
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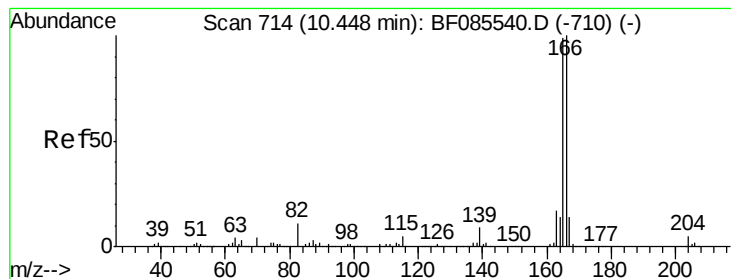
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#56
2,4-Dinitrotoluene
Concen: 58.53 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	299022		
63	40.6	24.9	37.3#	
89	68.9	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 53.93 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

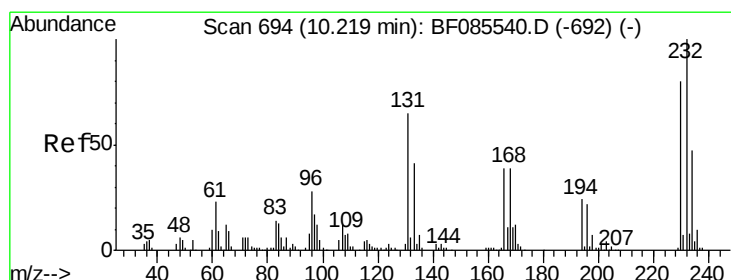
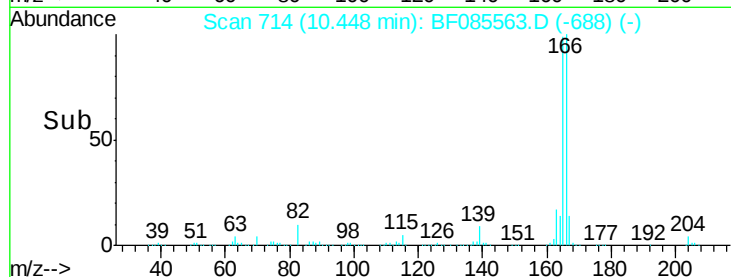
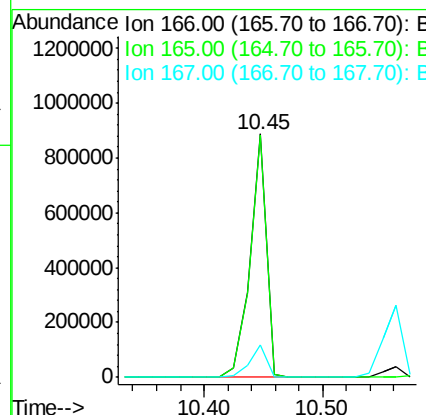
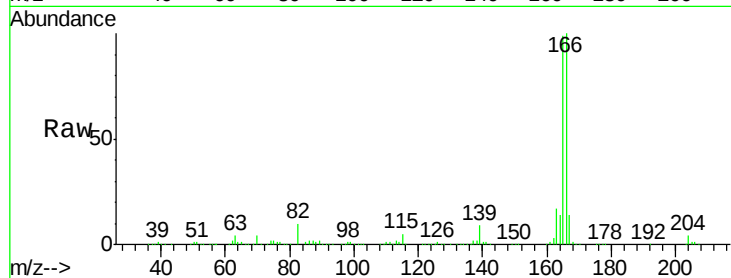
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	79.4	119.0	
167	13.6	11.0	16.4	



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.35 ng

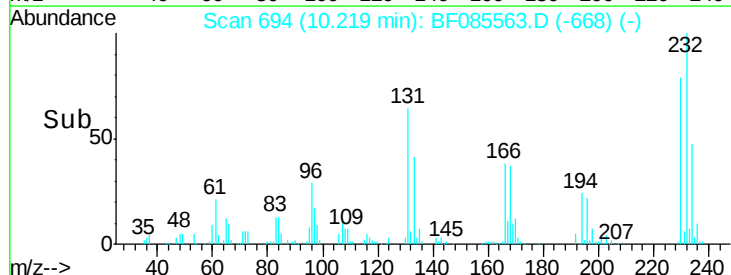
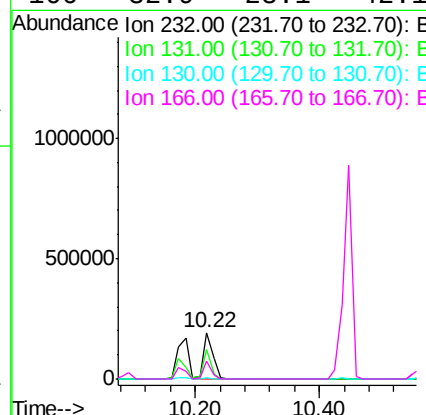
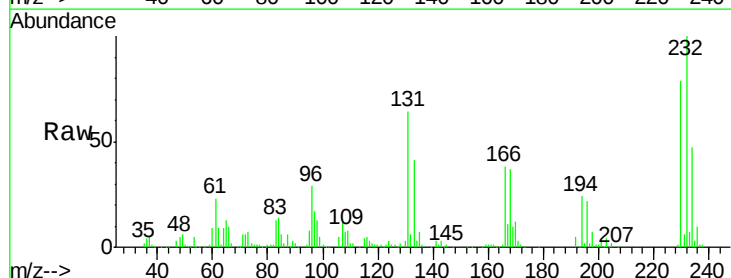
RT: 10.22 min Scan# 694

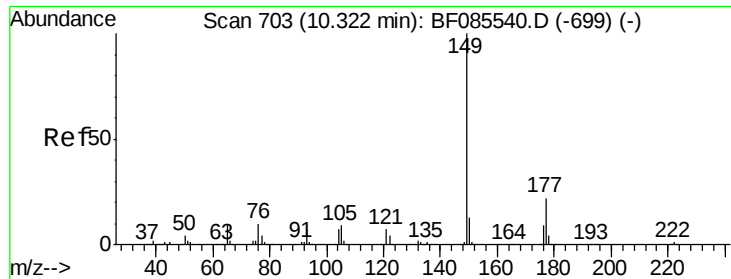
Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.6	44.9	67.3	
130	3.8	2.3	3.5#	
166	32.9	28.1	42.1	





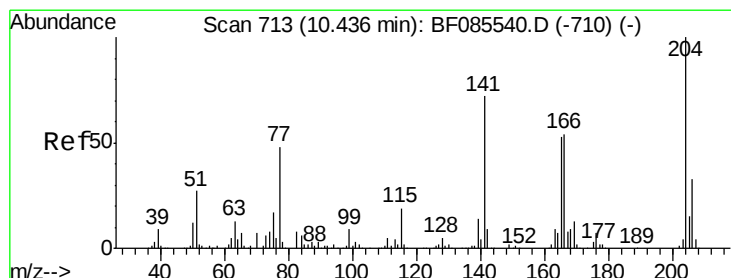
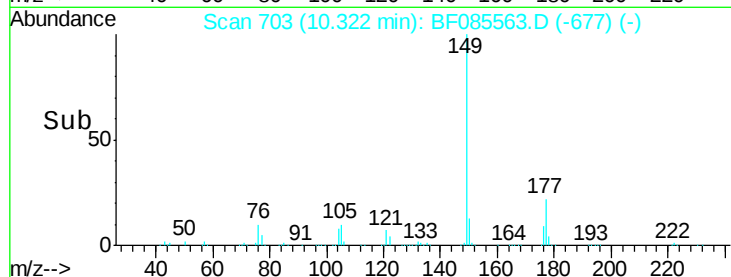
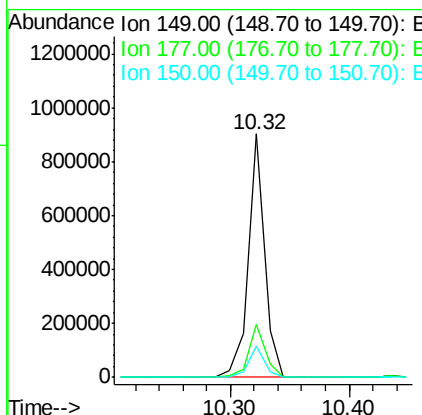
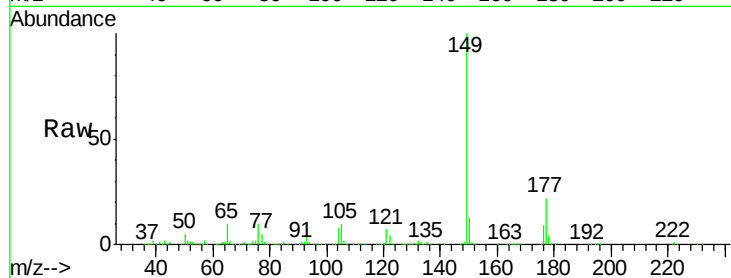
#59
Diethylphthalate
Concen: 47.20 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	867375		
177	21.9	17.9	26.9	
150	12.8	10.2	15.2	

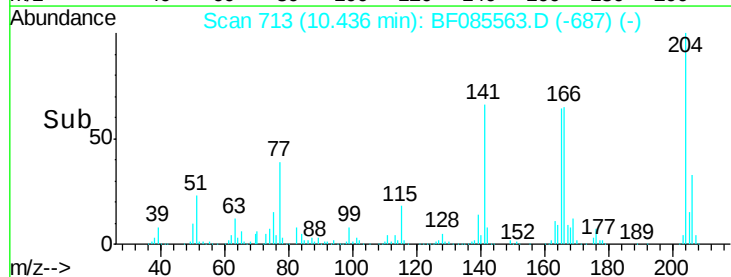
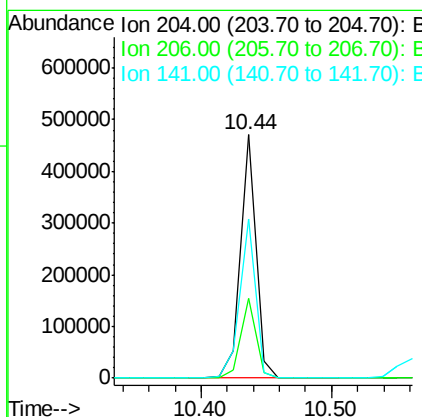
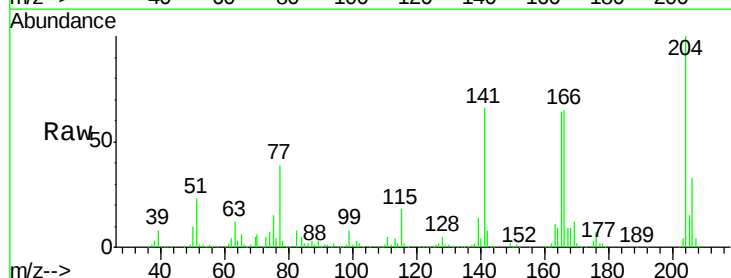
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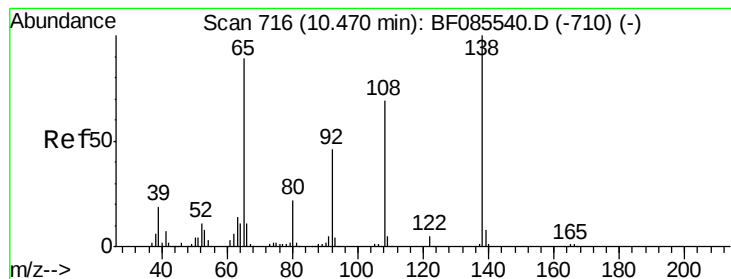
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#60
4-Chlorophenyl-phenylether
Concen: 49.42 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	383945		
206	32.6	26.6	39.8	
141	65.5	57.4	86.0	





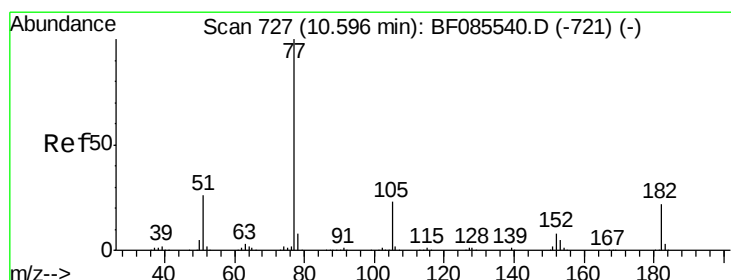
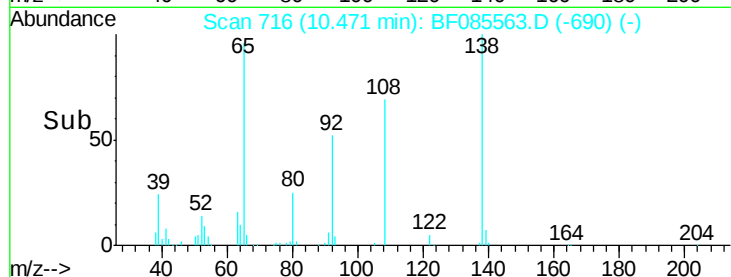
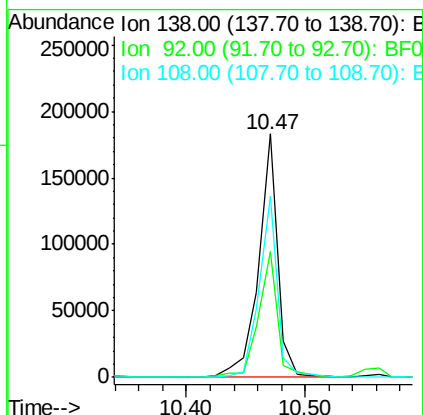
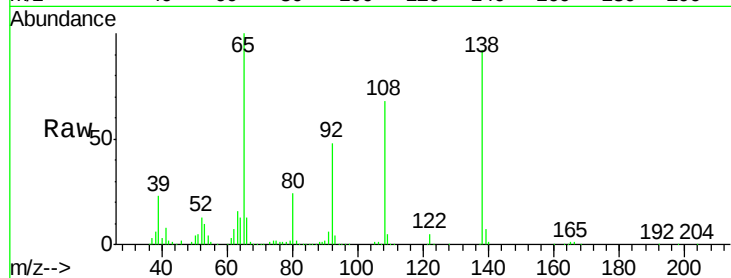
#61
4-Nitroaniline
Concen: 43.19 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	208059		
92	51.8	26.4	66.4	
108	74.1	49.0	89.0	

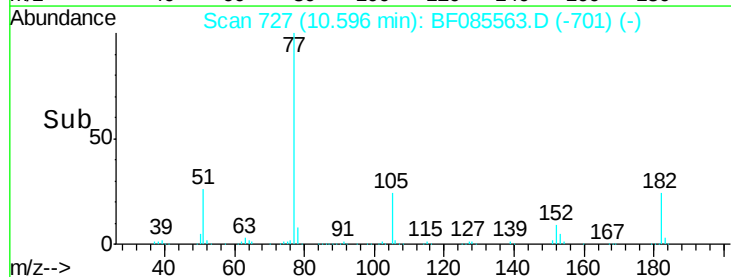
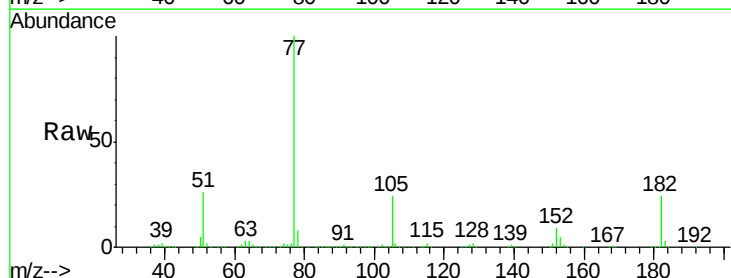
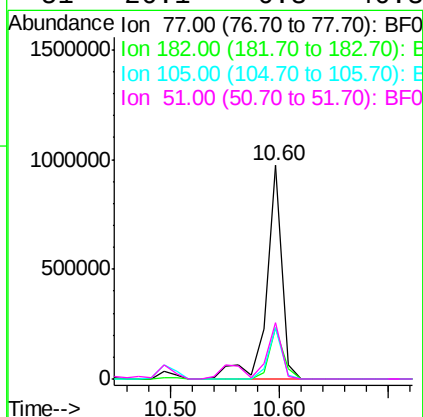
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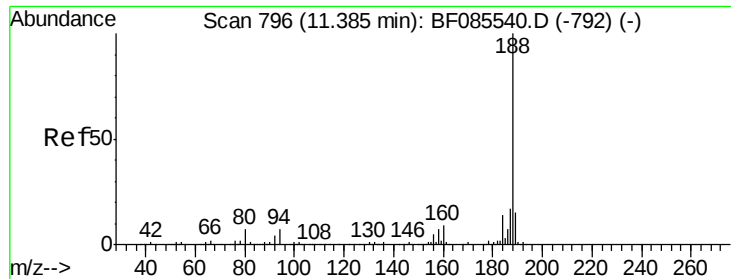
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#62
Azobenzene
Concen: 54.95 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	968948		
182	23.9	1.9	41.9	
105	23.9	3.5	43.5	
51	26.1	6.3	46.3	





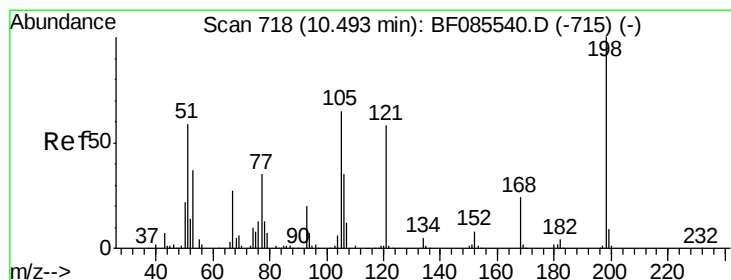
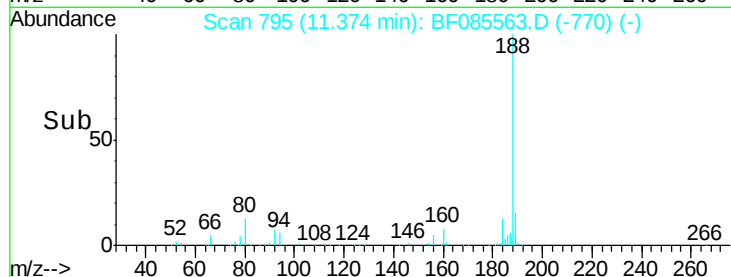
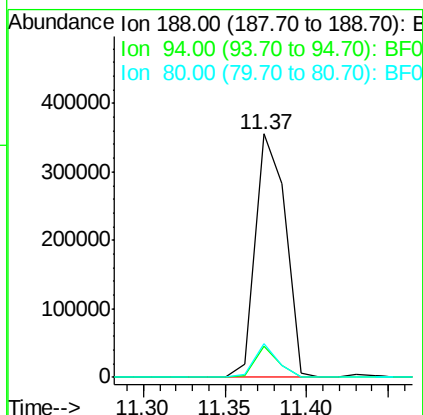
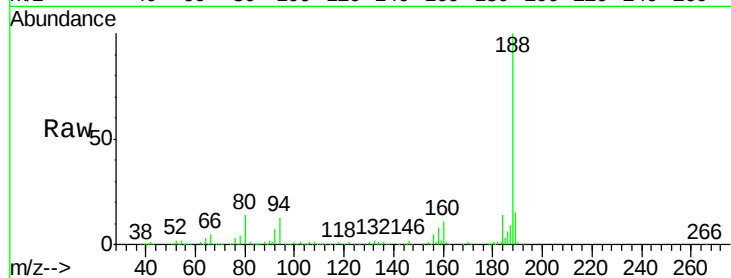
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.6	5.4	8.0#
80	13.9	5.5	8.3#

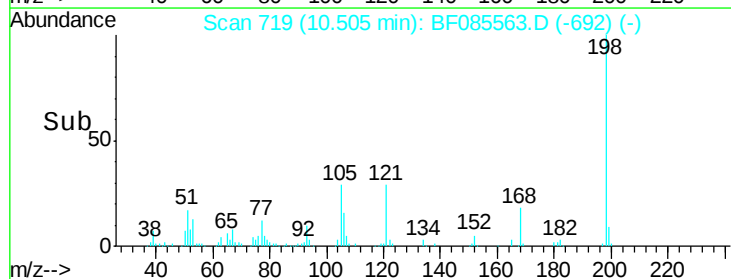
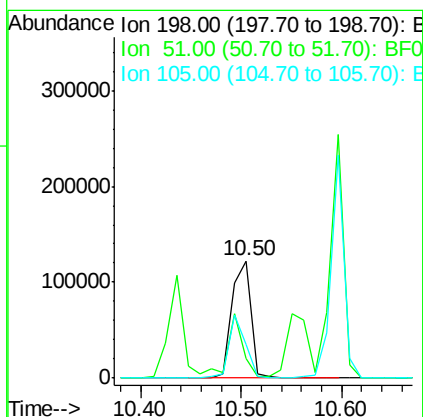
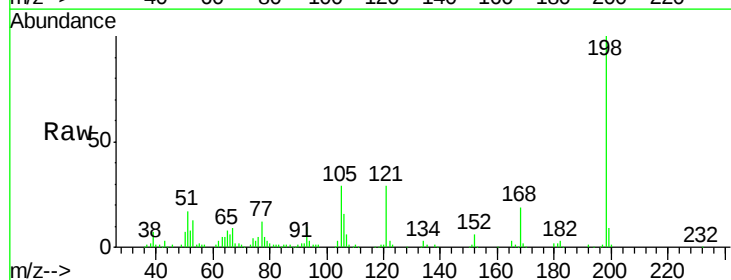
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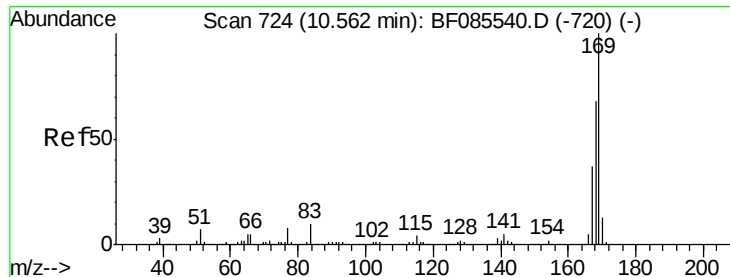
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.03 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	17.0	45.4	85.4#
105	28.8	45.9	85.9#





#65

n-Nitrosodiphenylamine

Concen: 55.71 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085563.D

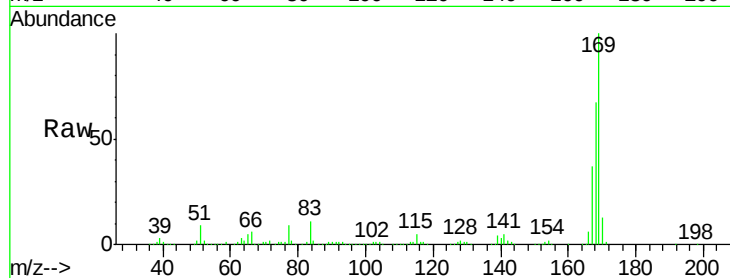
Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD



Tgt Ion:169 Resp: 792076

Ion Ratio Lower Upper

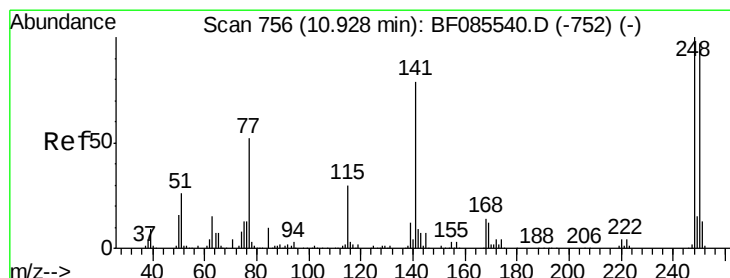
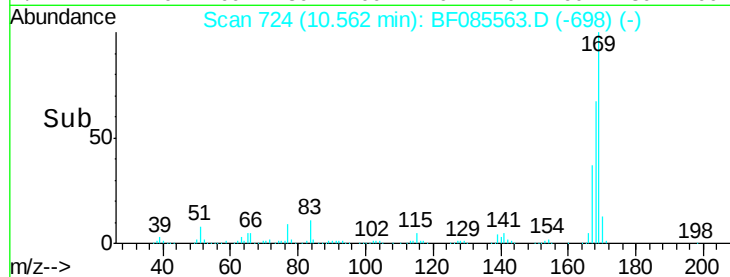
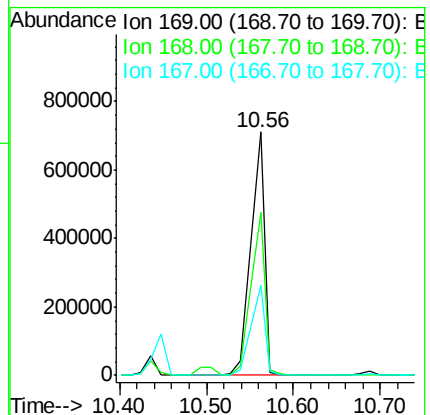
169 100

168 67.2 54.4 81.6

167 37.2 29.4 44.0

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#66

4-Bromophenyl-phenylether

Concen: 56.19 ng

RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

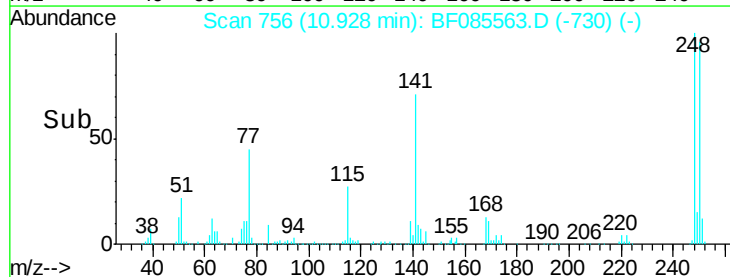
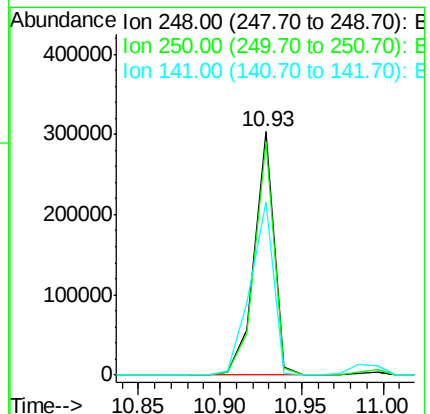
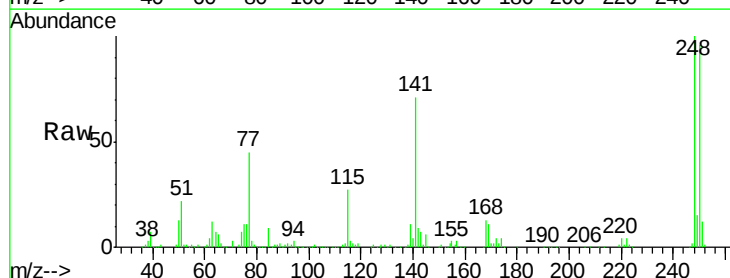
Tgt Ion:248 Resp: 256209

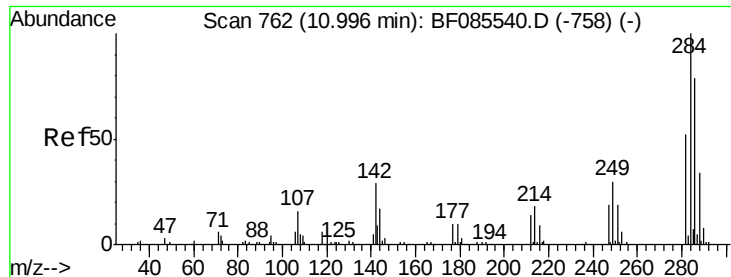
Ion Ratio Lower Upper

248 100

250 96.1 77.4 116.0

141 70.9 63.6 95.4





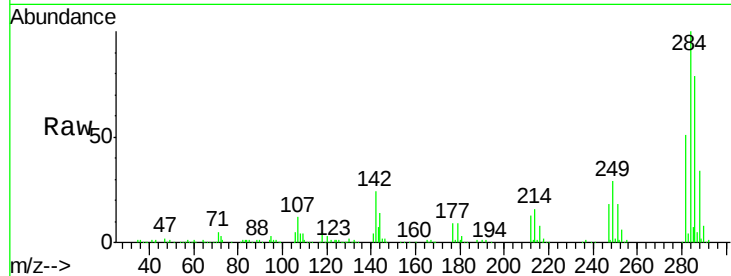
#67
Hexachlorobenzene
Concen: 59.16 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

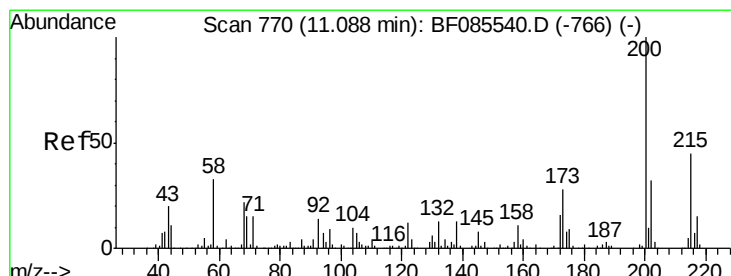
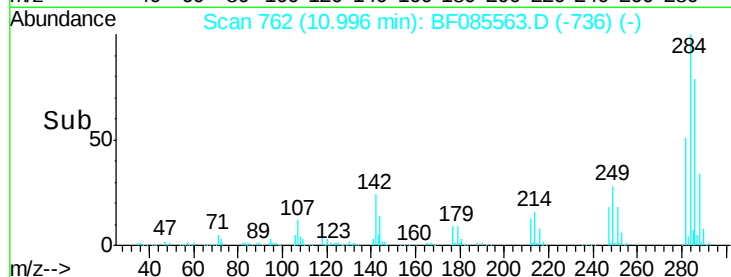
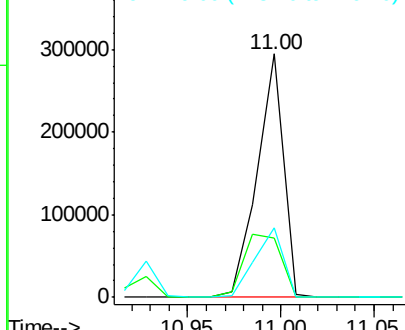
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.1	23.1	34.7
249	28.7	24.2	36.2

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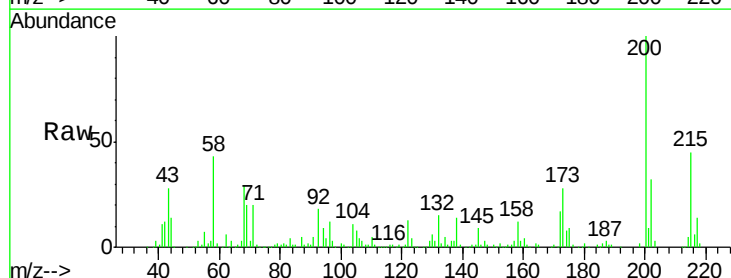


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

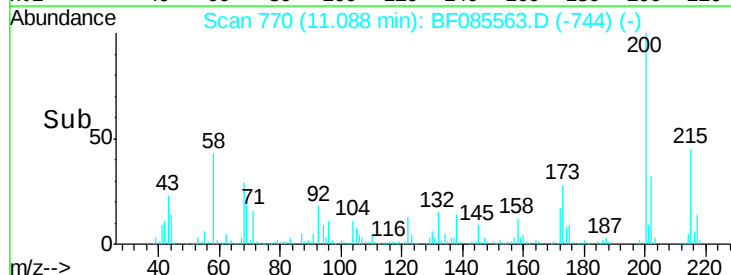
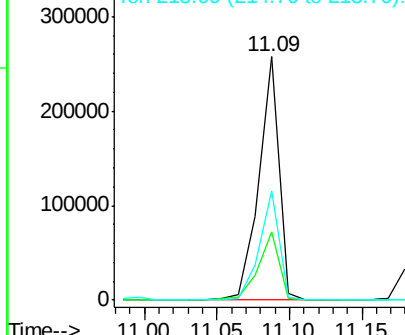


#68
Atrazine
Concen: 57.11 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	7.7	47.7
215	44.8	25.4	65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





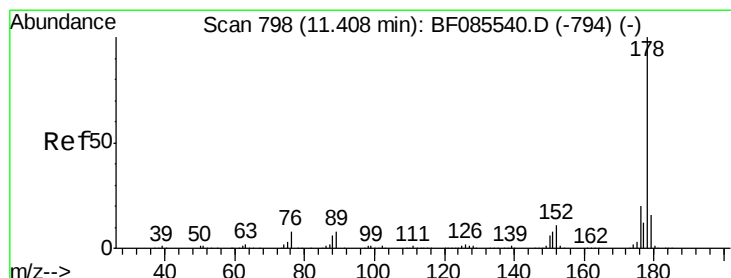
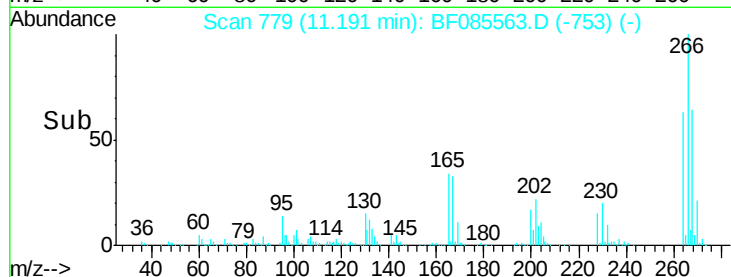
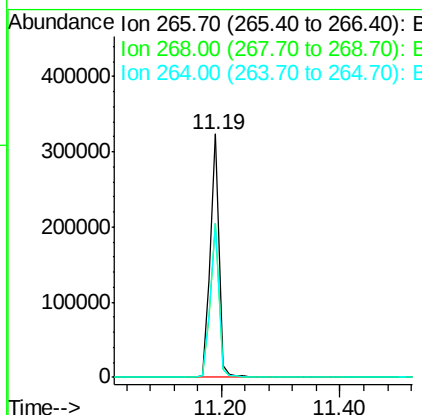
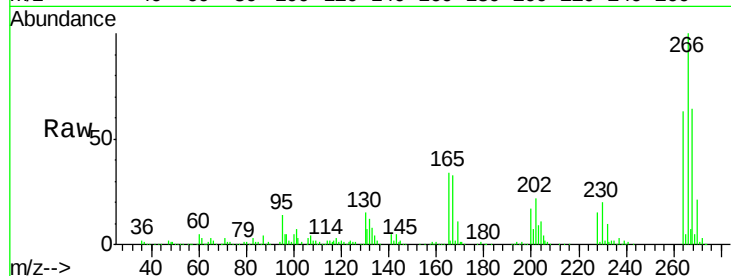
#69
 Pentachlorophenol
 Concen: 113.31 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.5	77.3
264	63.1	50.6	76.0

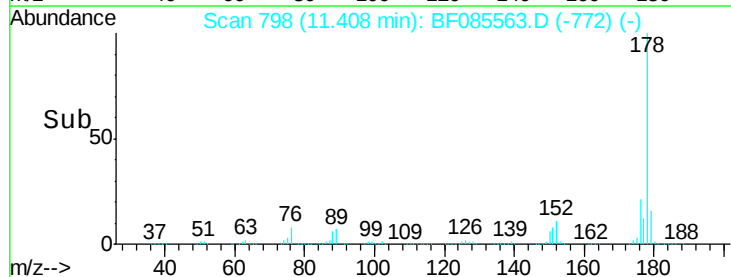
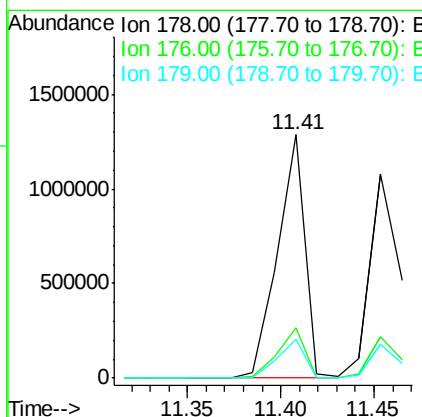
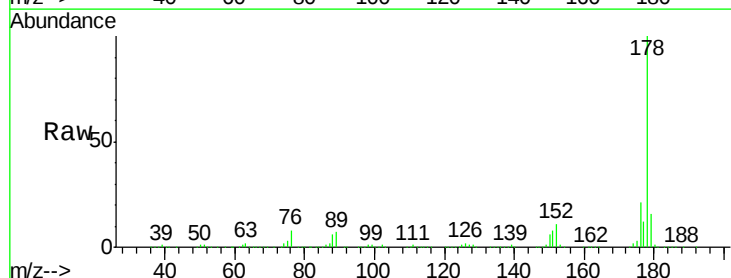
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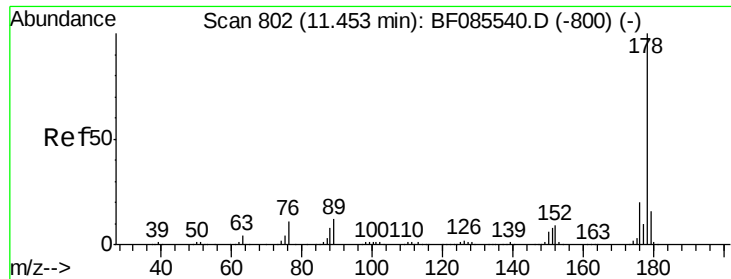
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#70
 Phenanthrene
 Concen: 54.52 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.3	24.5
179	15.9	12.6	18.8





#71

Anthracene

Concen: 46.76 ng

RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion:178 Resp: 1179995

Ion Ratio Lower Upper

178 100

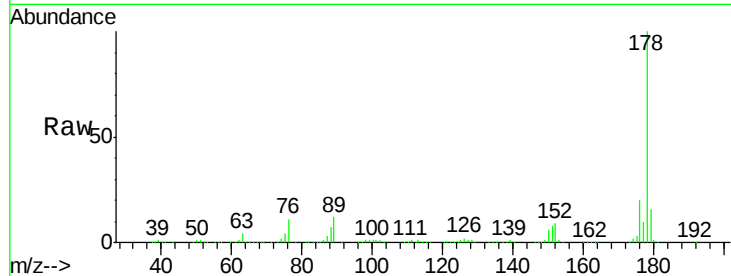
176 20.0 15.9 23.9

179 16.3 13.0 19.4

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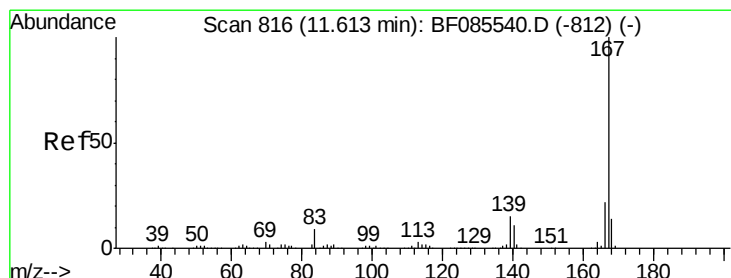
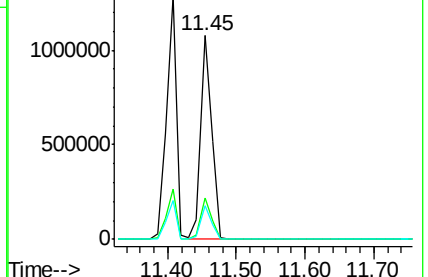
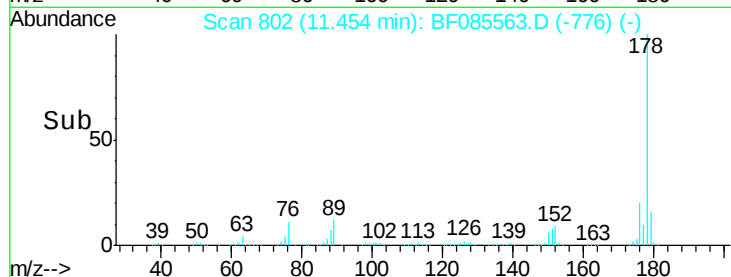
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.86 ng

RT: 11.61 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

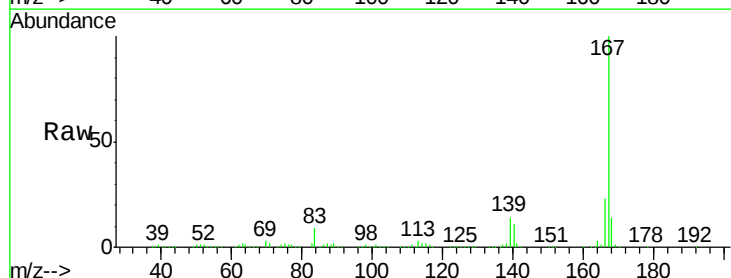
Tgt Ion:167 Resp: 1216001

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

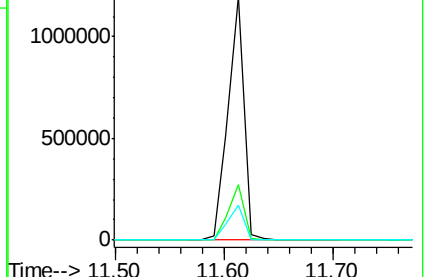
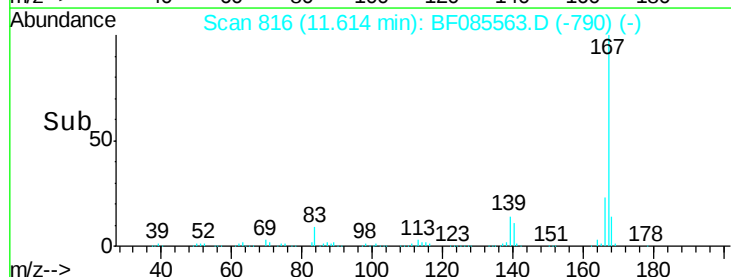
139 14.2 11.6 17.4

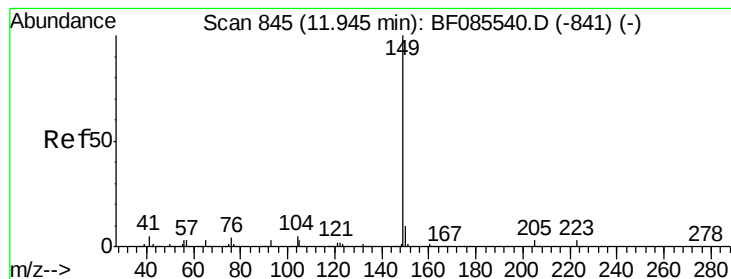


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 54.52 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085563.D

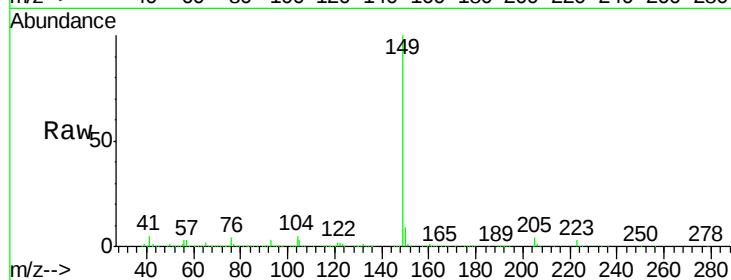
Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-8CMSD



Tgt Ion:149 Resp: 1486265

Ion Ratio Lower Upper

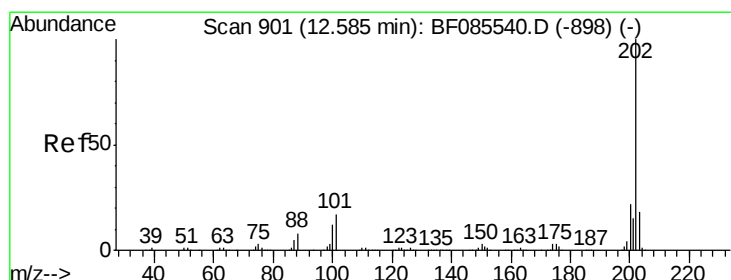
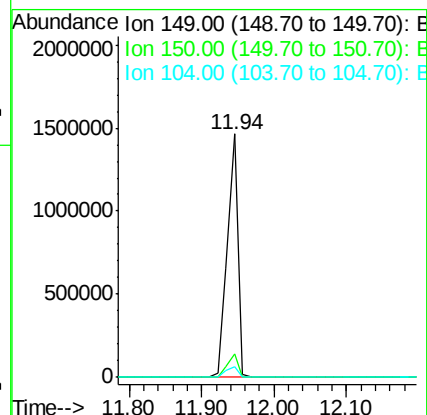
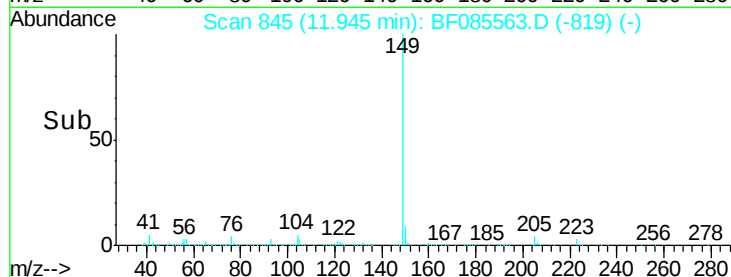
149 100

150 9.5 7.6 11.4

104 4.6 3.8 5.8

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#74

Fluoranthene

Concen: 51.08 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

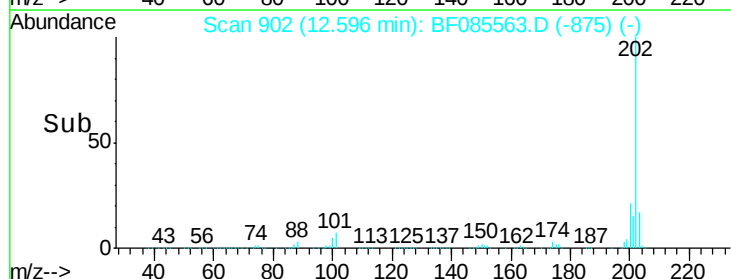
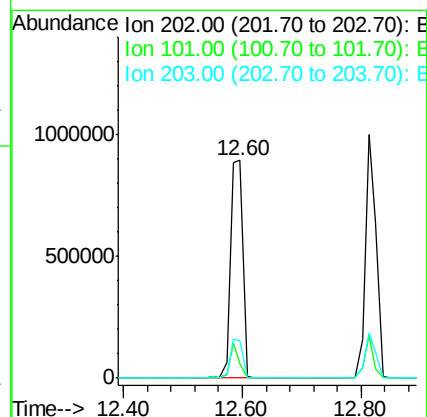
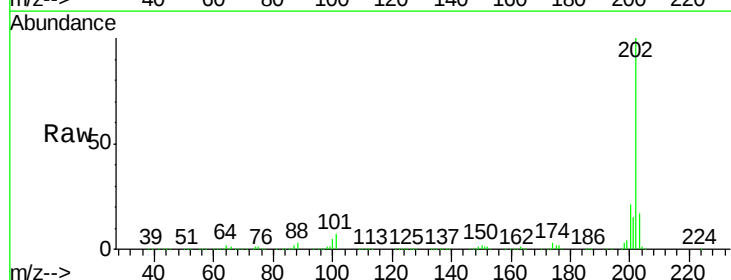
Tgt Ion:202 Resp: 1287189

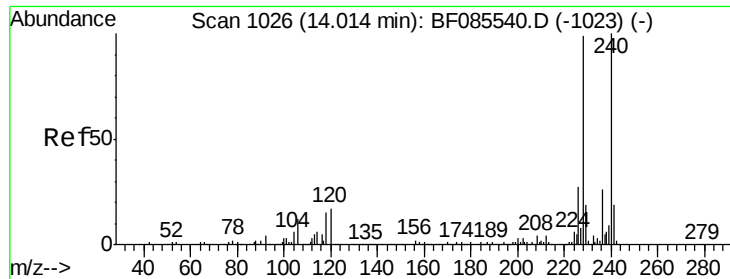
Ion Ratio Lower Upper

202 100

101 6.6 0.0 36.6

203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085563.D

Acq: 19 Mar 2016 9:22

Instrument :

BNA_F

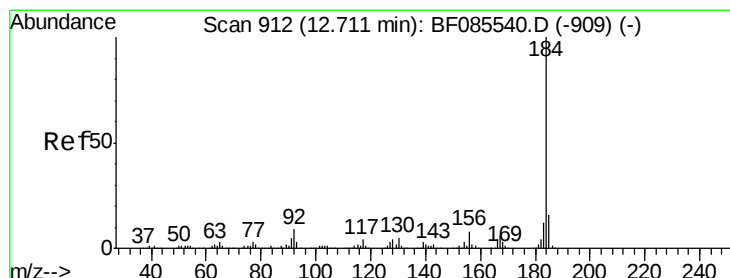
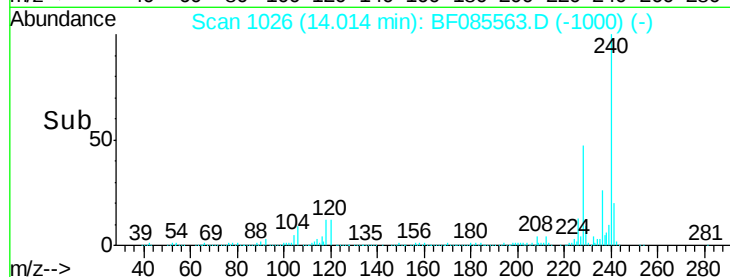
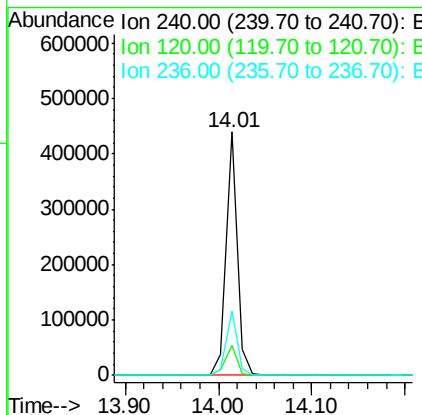
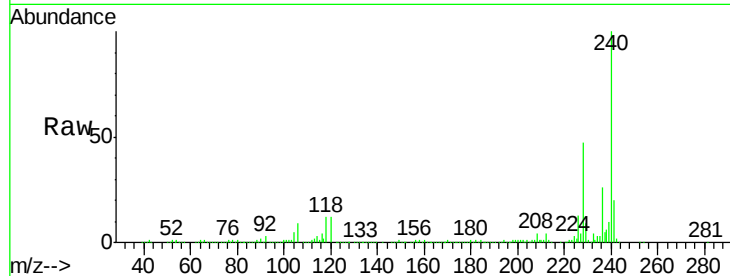
ClientSampleId :

TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	13.8	20.8#
236	26.4	20.6	30.8

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#76

Benzidine

Concen: 33.74 ng

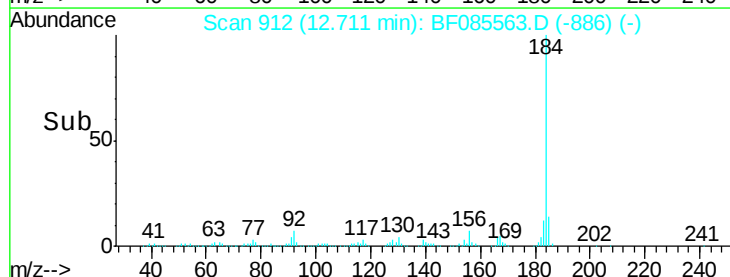
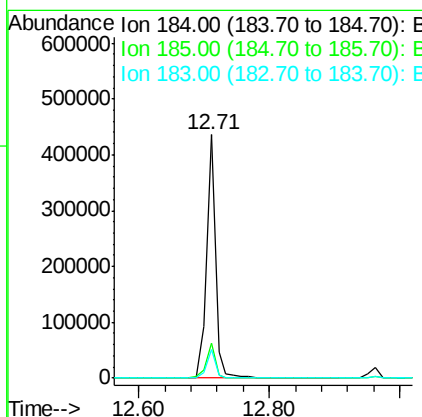
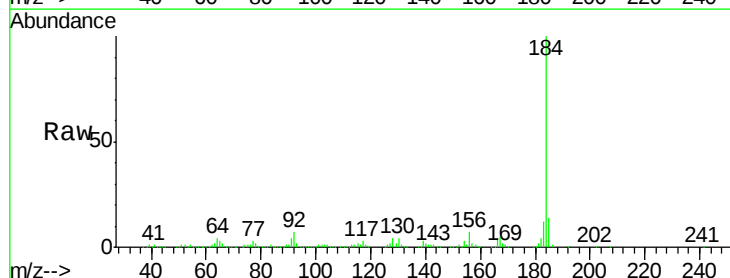
RT: 12.71 min Scan# 912

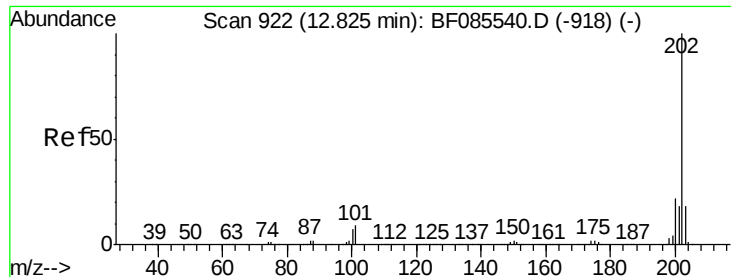
Delta R.T. 0.00 min

Lab File: BF085563.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.6	9.4	14.2





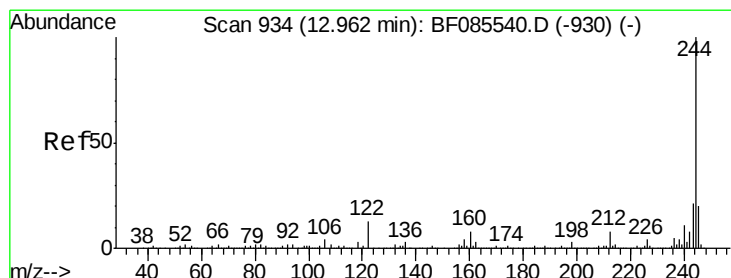
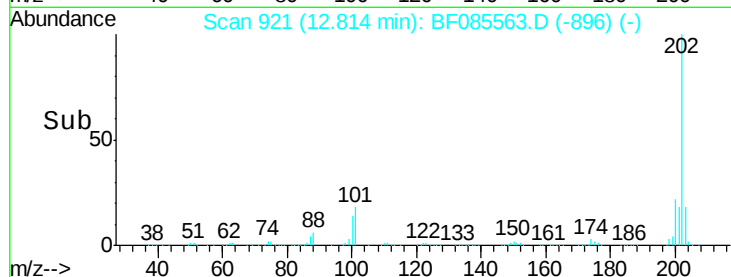
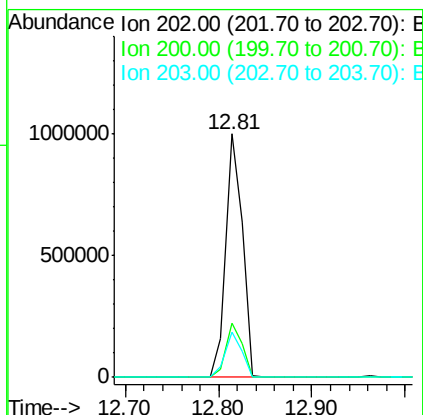
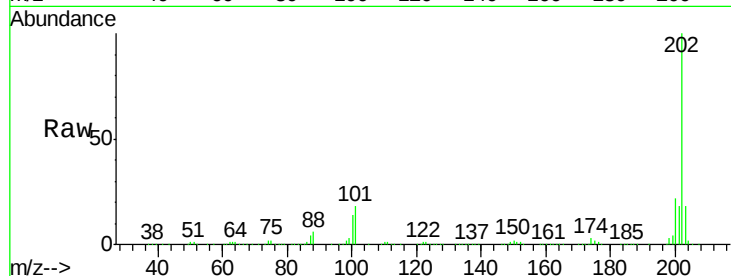
#77
 Pyrene
 Concen: 47.49 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.4	14.0	21.0

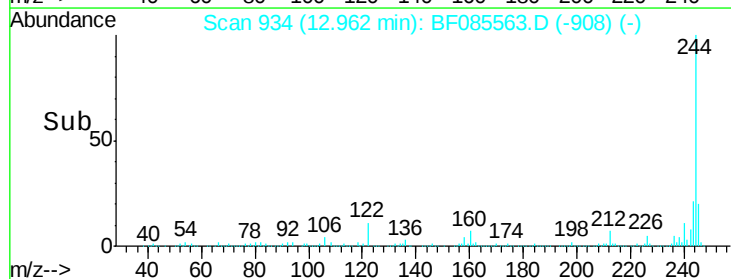
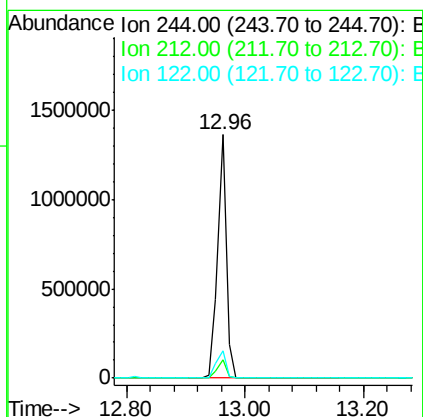
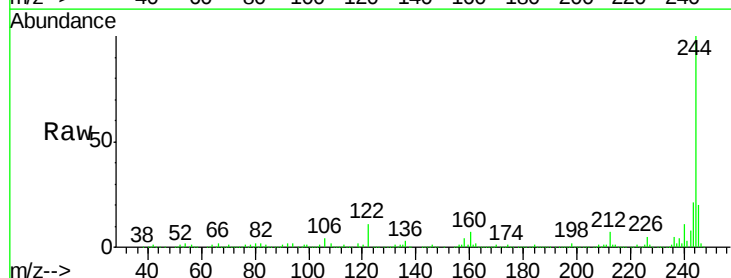
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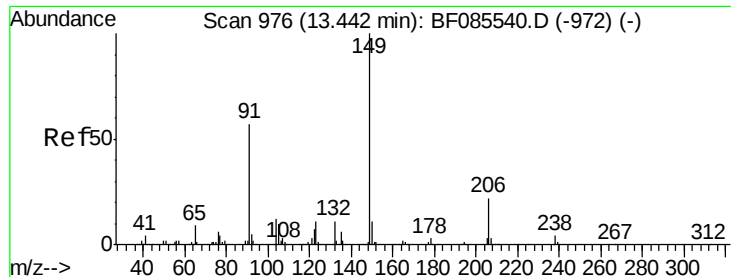
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#78
 Terphenyl-d14
 Concen: 91.40 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.4	10.2	15.4





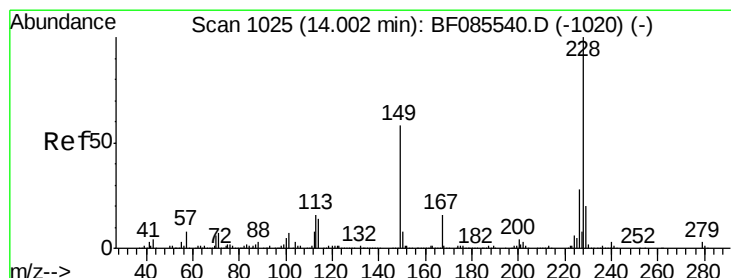
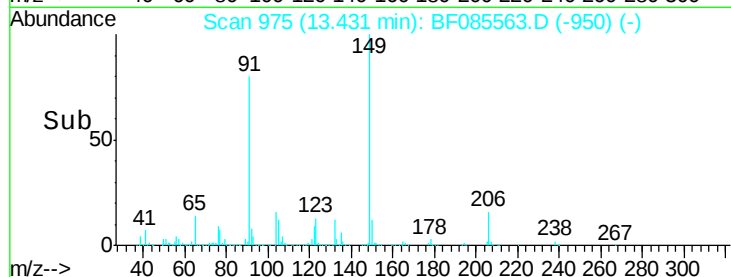
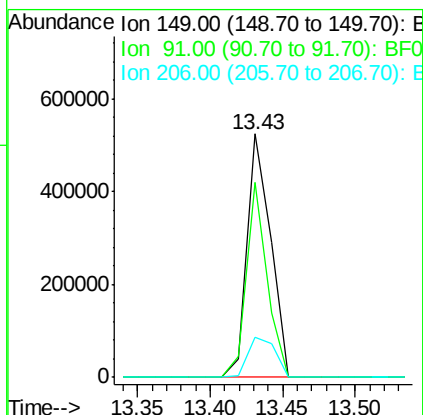
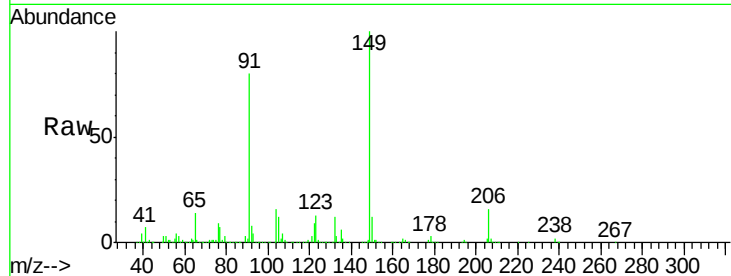
#79
Butylbenzylphthalate
Concen: 47.00 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	80.1	45.8	68.8#
206	16.5	17.8	26.8#

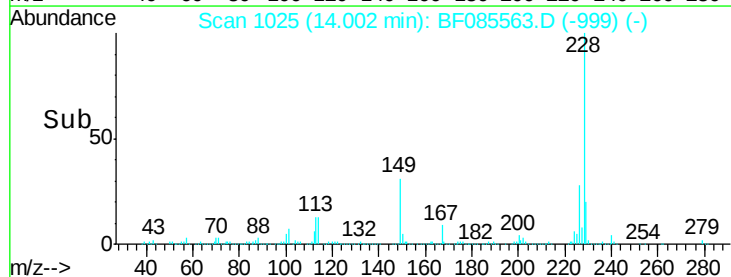
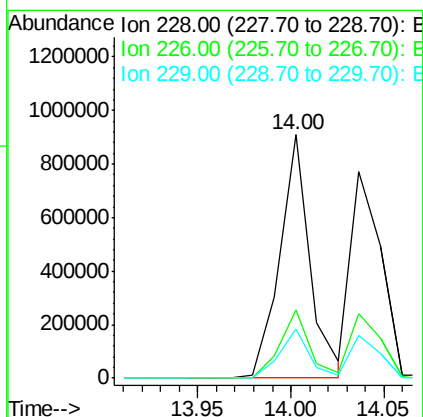
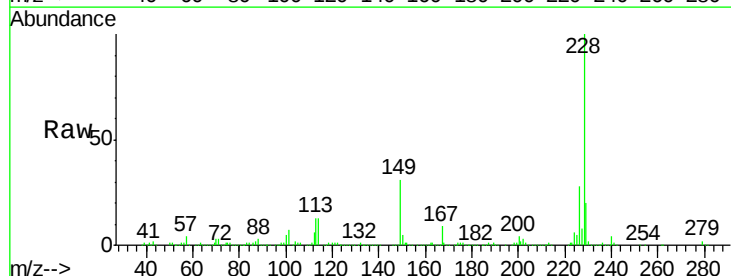
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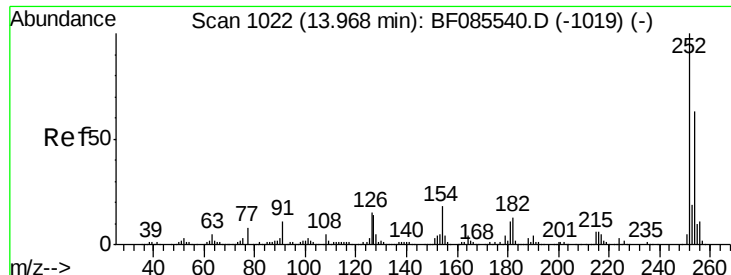
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#80
Benzo(a)anthracene
Concen: 48.22 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.1	33.1
229	20.1	16.2	24.4





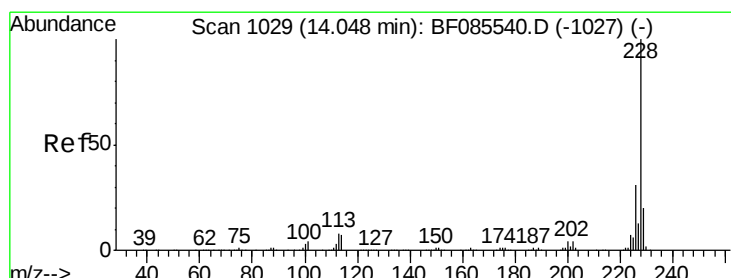
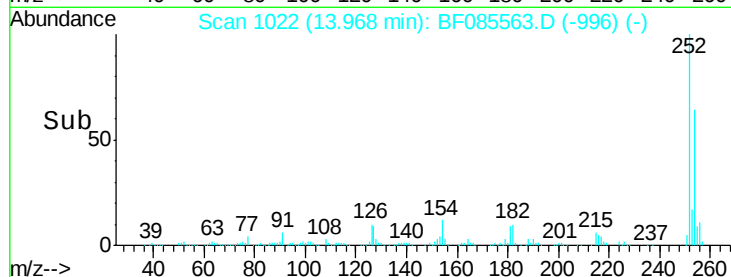
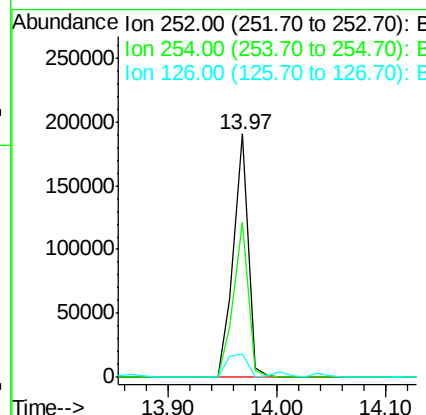
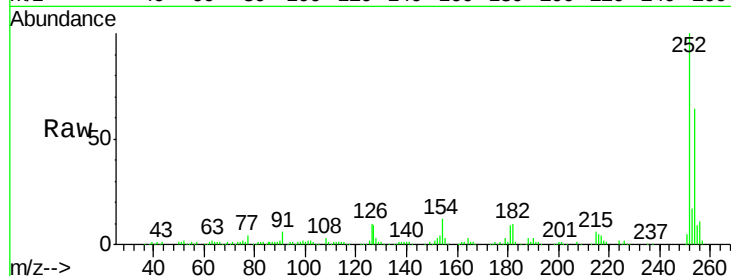
#81
 3,3'-Dichlorobenzidine
 Concen: 23.24 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.7	76.1
126	9.8	11.8	17.6

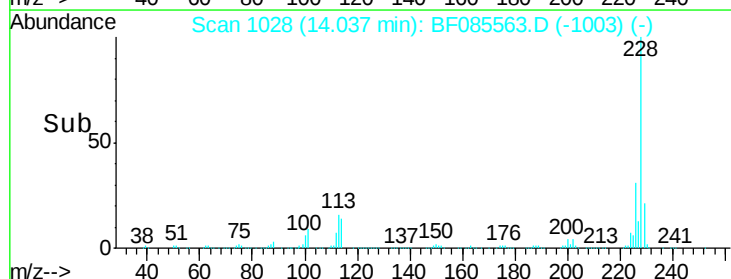
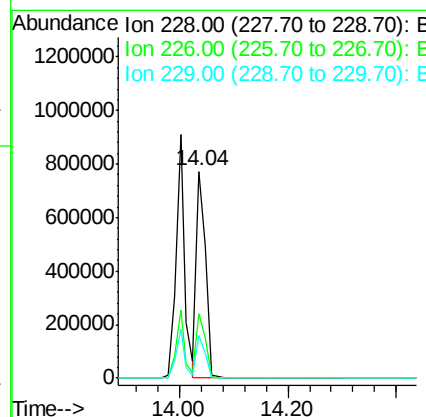
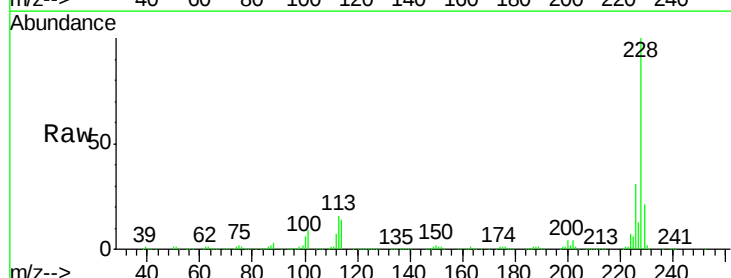
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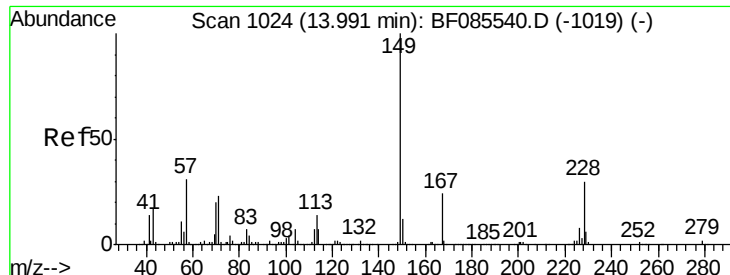
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#82
 Chrysene
 Concen: 43.99 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.0	37.6
229	20.6	15.7	23.5





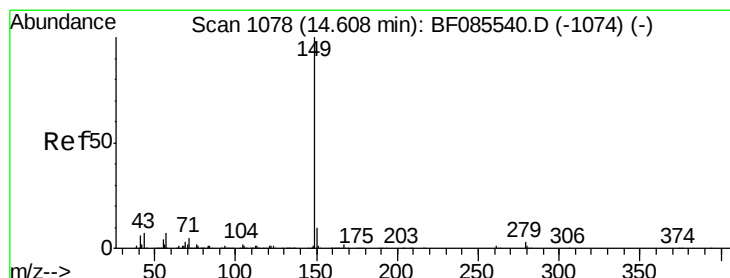
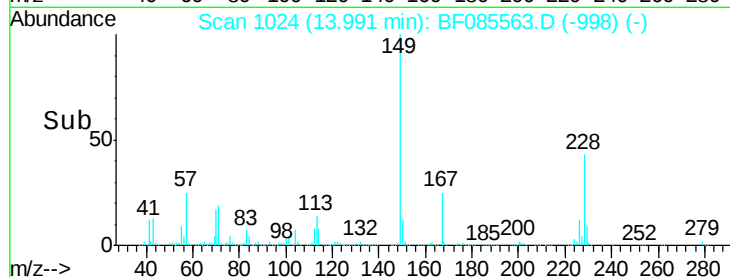
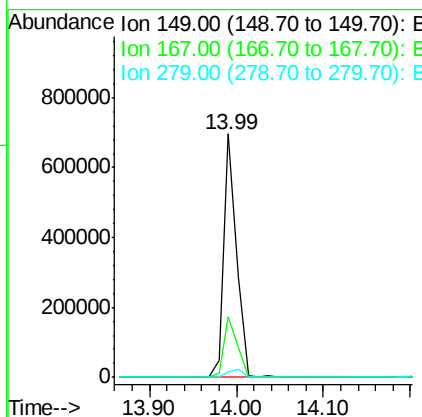
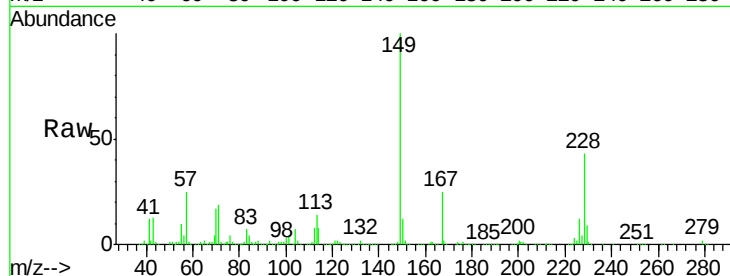
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.07 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.4	29.2
279	2.4	1.5	2.3

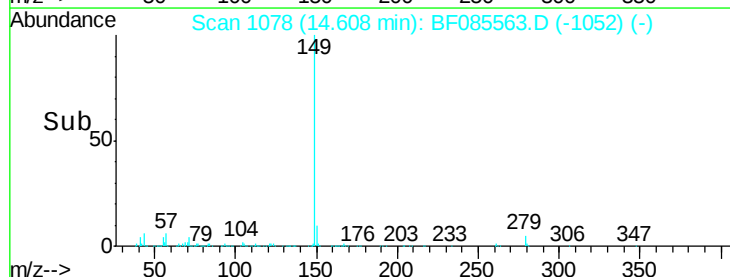
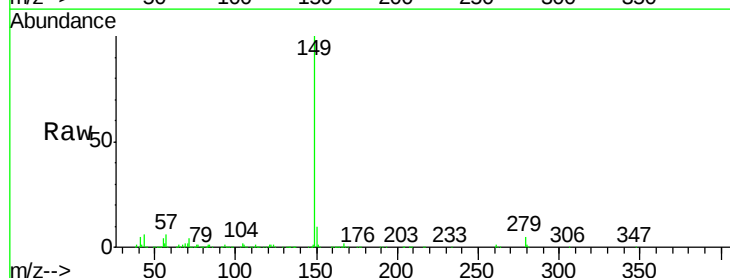
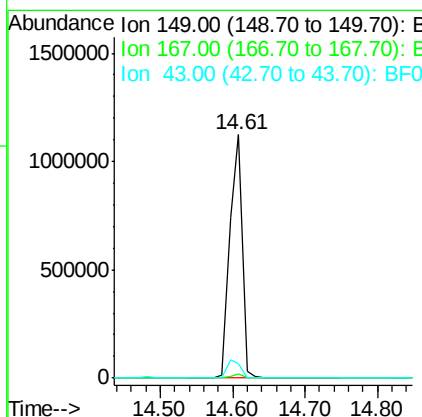
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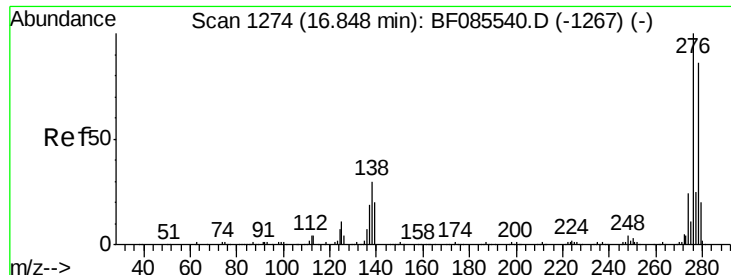
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#84
 Di-n-octyl phthalate
 Concen: 52.16 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	7.1	10.7





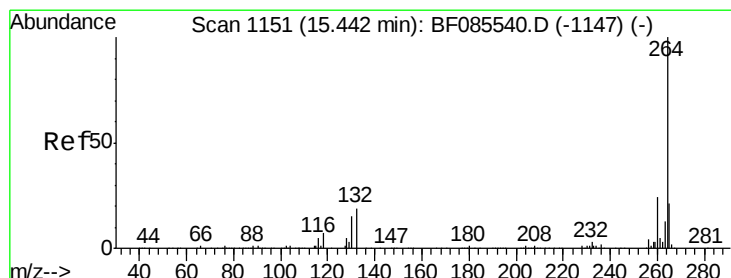
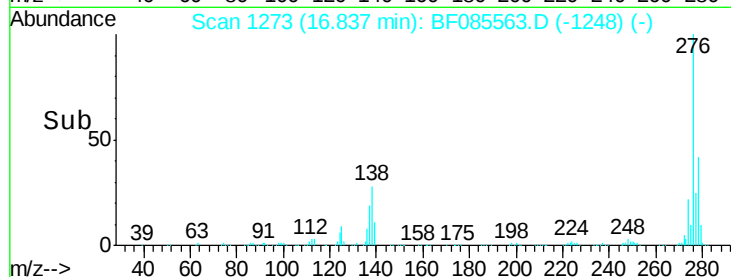
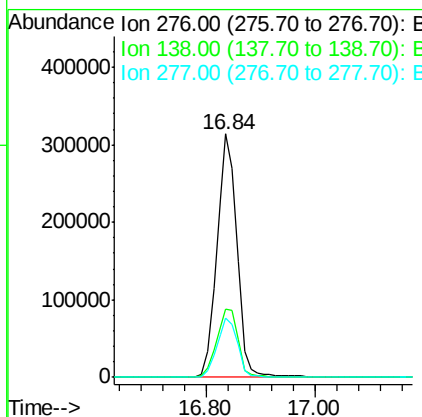
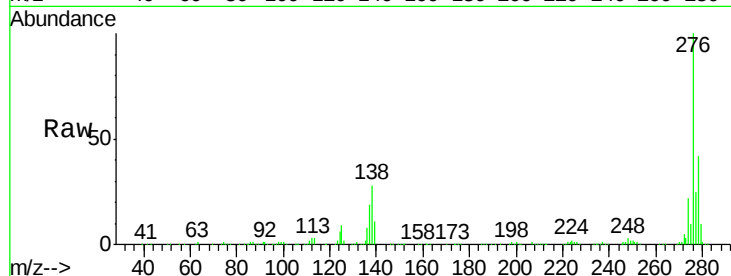
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.75 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.2	36.4
277	25.2	20.0	30.0

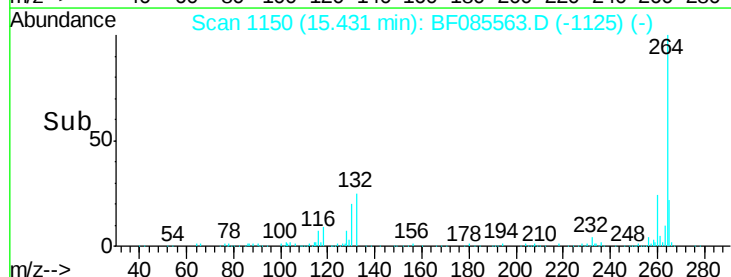
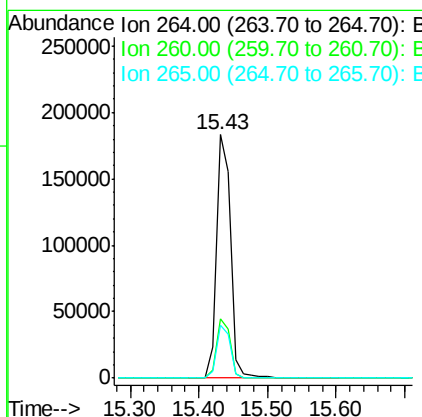
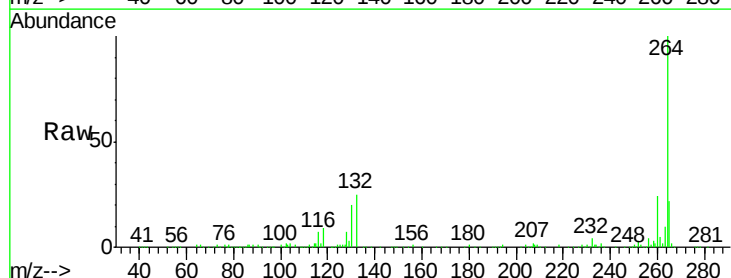
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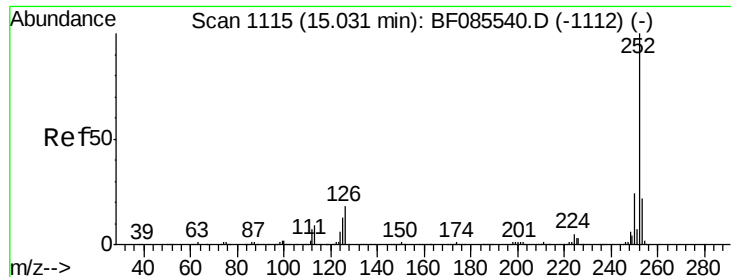
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	17.2	25.8





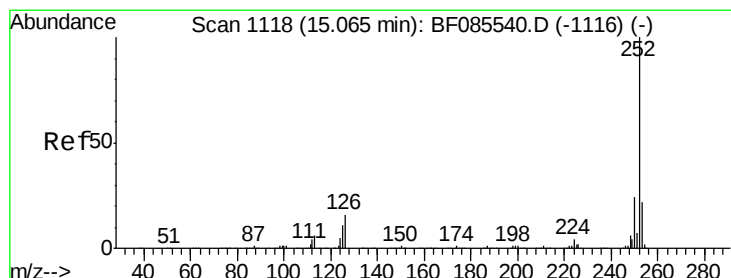
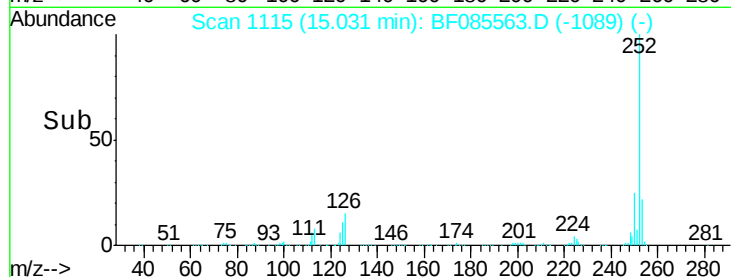
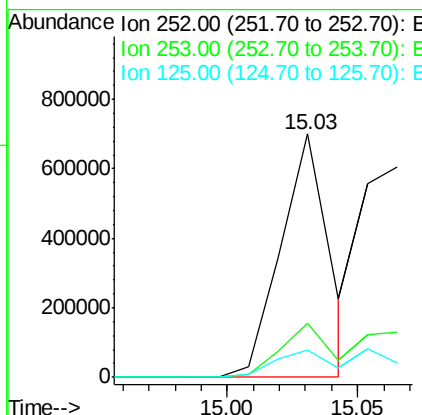
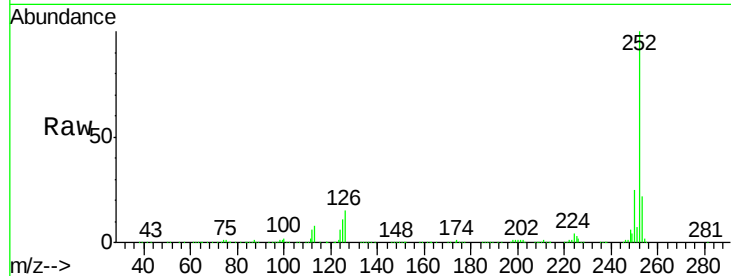
#87
Benzo(b)fluoranthene
Concen: 51.64 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.3	10.3	15.5

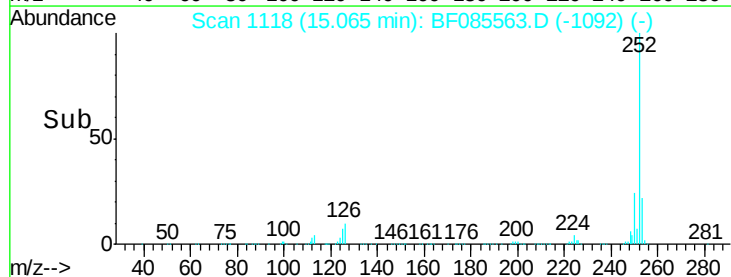
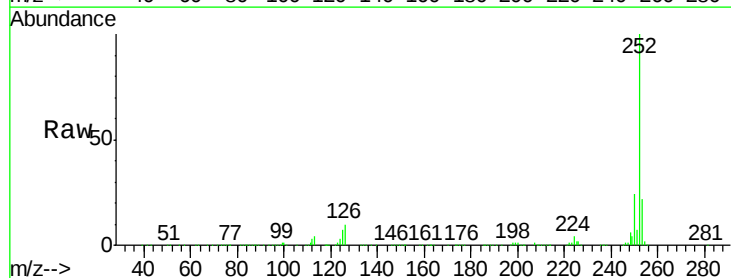
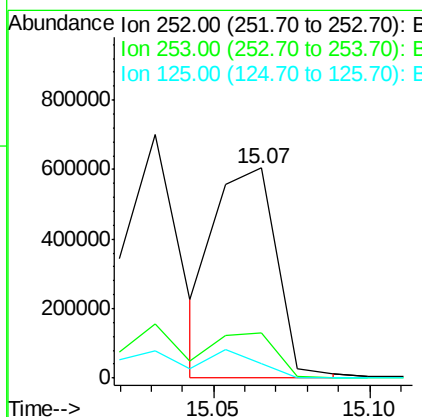
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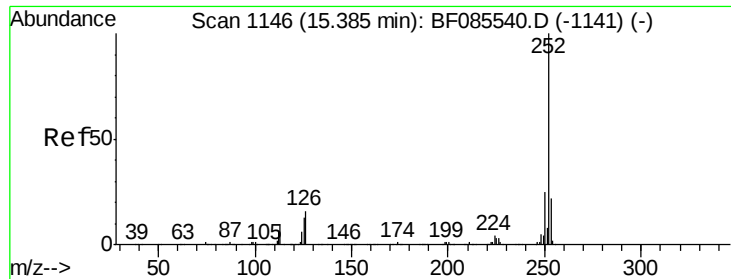
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#88
Benzo(k)fluoranthene
Concen: 57.96 ng m
RT: 15.07 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	6.6	7.7	11.5#





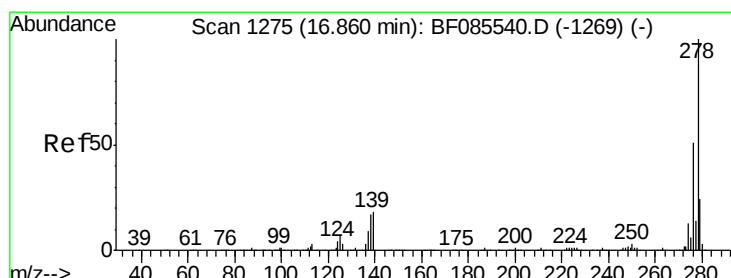
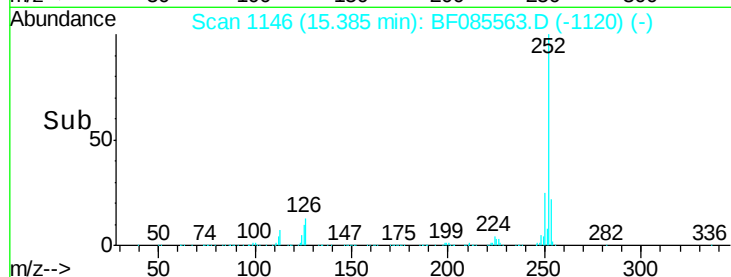
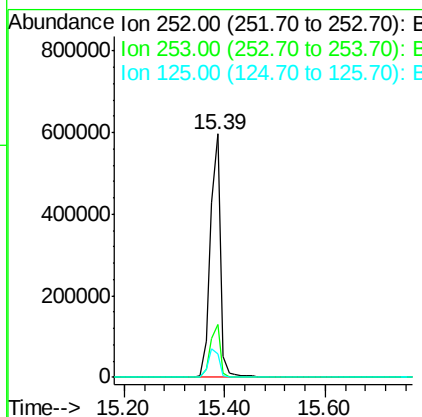
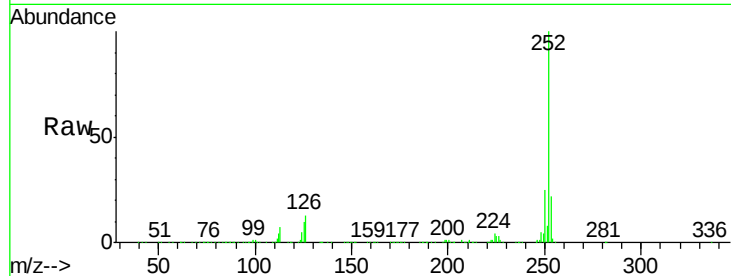
#89
Benzo(a)pyrene
Concen: 56.07 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-8CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.6	10.3	15.5#

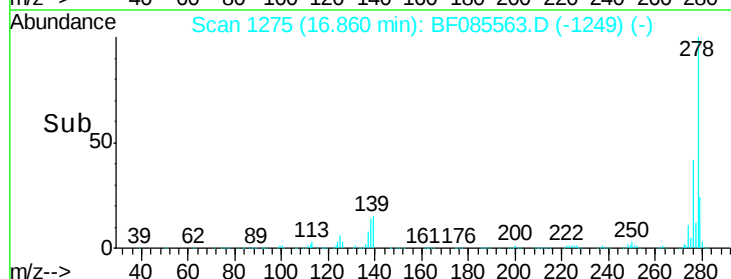
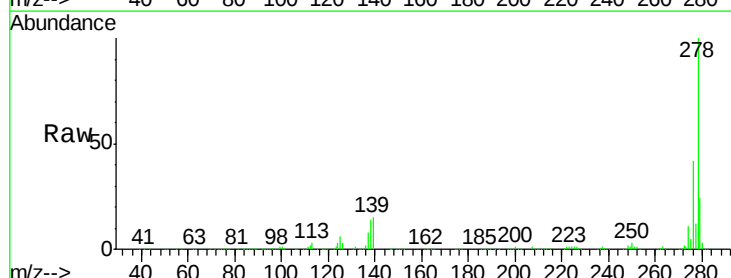
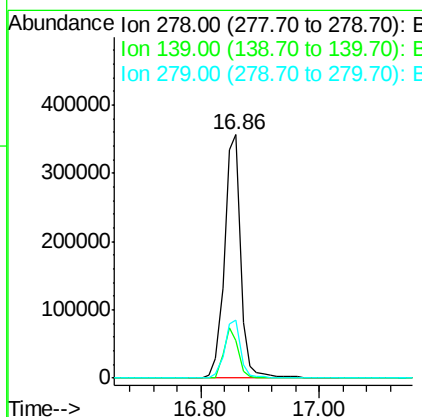
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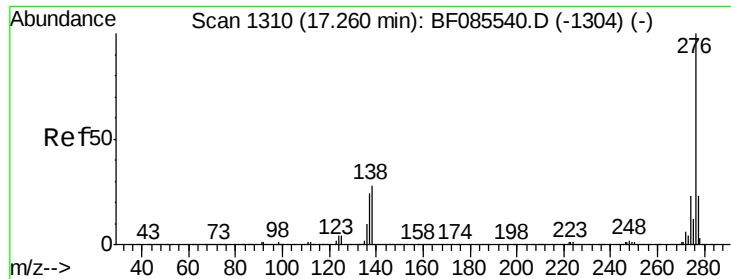
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#90
Dibenzo(a,h)anthracene
Concen: 55.58 ng
RT: 16.86 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF085563.D
Acq: 19 Mar 2016 9:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 56.85 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085563.D
 Acq: 19 Mar 2016 9:22

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-8CMSD

Tgt Ion:	276	Resp:	672372
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.8	28.2
138	27.2	22.6	34.0

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