

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079485.D
 Acq On : 26 May 2015 19:28
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Manual Integrations
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 5/27/2015 2:00:48 PM

Quant Time: May 27 01:01:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 19:25:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	92773	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	393035	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	195214	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	368107	20.00	ng	0.01
75) Chrysene-d12	15.87	240	372415	20.00	ng	0.00
86) Perylene-d12	17.58	264	386601	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	439152m	82.10	ng	0.00
7) Phenol-d6	6.62	99	588215	86.28	ng	0.00
23) Nitrobenzene-d5	7.72	82	566311	83.29	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	185785	86.65	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	1051593	76.85	ng	0.00
78) Terphenyl-d14	14.59	244	1219971	76.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	113516m	44.61	ng	
3) Pyridine	2.49	79	258875m	46.20	ng	
4) n-Nitrosodimethylamine	2.43	42	123274m	44.68	ng	
6) Aniline	6.60	93	402776m	41.63	ng	
8) 2-Chlorophenol	6.75	128	259986	41.76	ng	97
9) Benzaldehyde	6.47	77	161724m	43.25	ng	
10) Phenol	6.63	94	348245m	43.38	ng	
11) bis(2-Chloroethyl)ether	6.72	93	245532	42.29	ng	99
12) 1,3-Dichlorobenzene	6.94	146	277989	40.30	ng	99
13) 1,4-Dichlorobenzene	7.04	146	286979	40.78	ng	99
14) 1,2-Dichlorobenzene	7.22	146	264557	40.48	ng	99
15) Benzyl Alcohol	7.22	79	208423	41.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	353209	41.56	ng	99
17) 2-Methylphenol	7.37	107	201055	41.10	ng	98
18) Hexachloroethane	7.63	117	102326	42.25	ng	98
19) n-Nitroso-di-n-propylamine	7.55	70	203891	42.50	ng	# 87
20) 3+4-Methylphenols	7.58	107	285716	42.50	ng	98
22) Acetophenone	7.53	105	357932	40.65	ng	# 99
24) Nitrobenzene	7.75	77	269549	40.22	ng	# 81
25) Isophorone	8.04	82	519730	41.94	ng	99
26) 2-Nitrophenol	8.14	139	139395	43.94	ng	95
27) 2,4-Dimethylphenol	8.22	122	239078	41.92	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	325434	42.37	ng	99
29) 2,4-Dichlorophenol	8.44	162	216267	41.40	ng	100
30) 1,2,4-Trichlorobenzene	8.54	180	223284	41.20	ng	94
31) Naphthalene	8.63	128	752596	39.90	ng	99
32) Benzoic acid	8.36	122	167797m	47.41	ng	
33) 4-Chloroaniline	8.71	127	330846	41.98	ng	99
34) Hexachlorobutadiene	8.78	225	122224	39.65	ng	98
35) Caprolactam	9.15	113	75884	46.06	ng	98
36) 4-Chloro-3-methylphenol	9.34	107	225092	41.54	ng	# 75
37) 2-Methylnaphthalene	9.48	142	542997	41.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	220874	40.45	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	56806	45.53	ng	96

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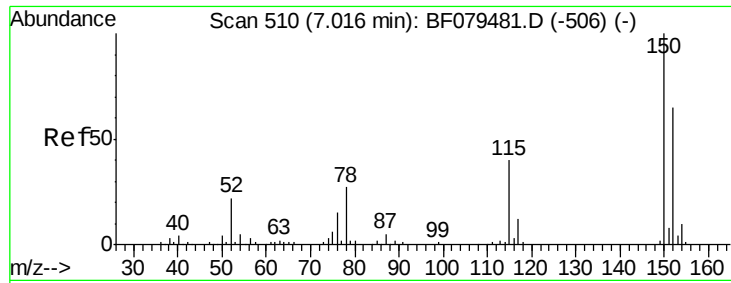
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	153840	40.35	nq	99
43) 2,4,5-Trichlorophenol	9.90	196	156380	41.20	nq	97
45) 1,1'-Biphenyl	10.07	154	624290	40.94	nq	99
46) 2-Chloronaphthalene	10.08	162	479764	39.84	nq	98
47) 2-Nitroaniline	10.23	65	152873	42.70	nq	# 50
48) Acenaphthylene	10.59	152	818389	40.94	nq	99
49) Dimethylphthalate	10.46	163	566302	39.37	nq	99
50) 2,6-Dinitrotoluene	10.54	165	128133	44.59	nq	# 87
51) Acenaphthene	10.80	154	453092	39.64	nq	99
52) 3-Nitroaniline	10.74	138	158953	42.53	nq	# 71
53) 2,4-Dinitrophenol	10.88	184	41526	46.04	nq	97
54) Dibenzofuran	11.02	168	685583	40.67	nq	99
55) 4-Nitrophenol	10.98	139	85629m	41.31	nq	
56) 2,4-Dinitrotoluene	11.03	165	162253	42.10	nq	# 86
57) Fluorene	11.44	166	559567	40.27	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.18	232	118977	43.08	nq	# 100
59) Diethylphthalate	11.34	149	597420	42.43	nq	98
60) 4-Chlorophenyl-phenylether	11.45	204	245283	40.85	nq	97
61) 4-Nitroaniline	11.50	138	157650	45.27	nq	87
62) Azobenzene	11.64	77	594411	43.40	nq	96
64) 4,6-Dinitro-2-methylphenol	11.53	198	78504	43.03	nq	89
65) n-Nitrosodiphenylamine	11.61	169	521602	42.66	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	157083	41.44	nq	93
67) Hexachlorobenzene	12.11	284	173704	40.19	nq	# 92
68) Atrazine	12.28	200	140199	42.45	nq	98
69) Pentachlorophenol	12.38	266	76471	46.19	nq	98
70) Phenanthrene	12.63	178	812405	40.23	nq	98
71) Anthracene	12.70	178	851148	41.51	nq	99
72) Carbazole	12.90	167	793496	40.20	nq	99
73) Di-n-butylphthalate	13.36	149	959553	43.41	nq	99
74) Fluoranthene	14.10	202	920263	42.49	nq	98
76) Benzidine	14.30	184	374948	47.01	nq	100
77) Pyrene	14.38	202	917767	39.78	nq	99
79) Butylbenzylphthalate	15.21	149	436836	42.10	nq	95
80) Benzo(a)anthracene	15.86	228	861584	40.22	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	331353	42.24	nq	97
82) Chrysene	15.91	228	800810	39.33	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	614250	41.32	nq	98
84) Di-n-octyl phthalate	16.72	149	1062284	41.06	nq	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	1062838	40.58	nq	100
87) Benzo(b)fluoranthene	17.14	252	966920	43.85	nq	98
88) Benzo(k)fluoranthene	17.18	252	747396m	37.91	nq	
89) Benzo(a)pyrene	17.52	252	818300	42.20	nq	99
90) Dibenzo(a,h)anthracene	18.91	278	853974	42.12	nq	# 96
91) Benzo(g,h,i)perylene	19.28	276	859377	42.58	nq	99

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



#1

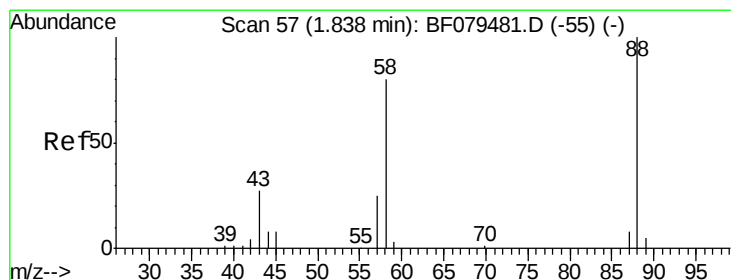
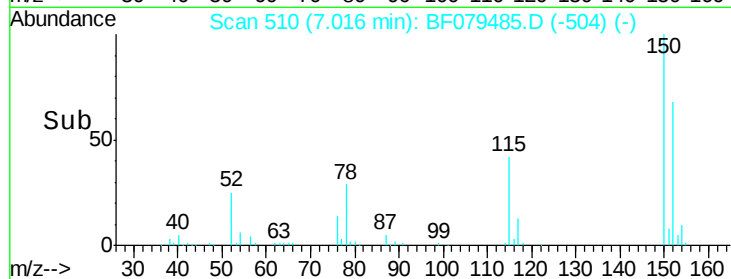
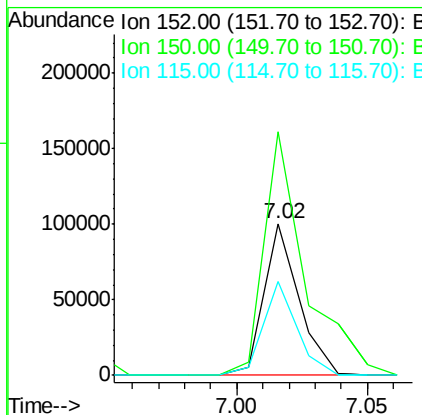
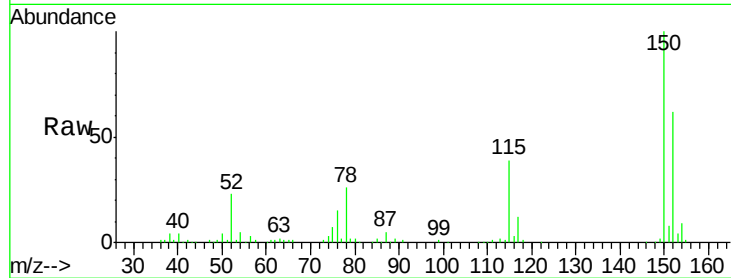
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.0	186.0
115	61.8	49.6	74.4

Manual Integrations
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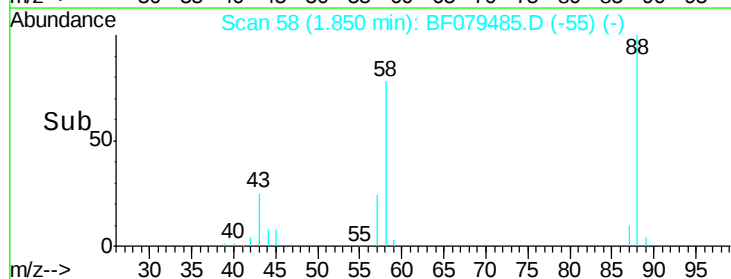
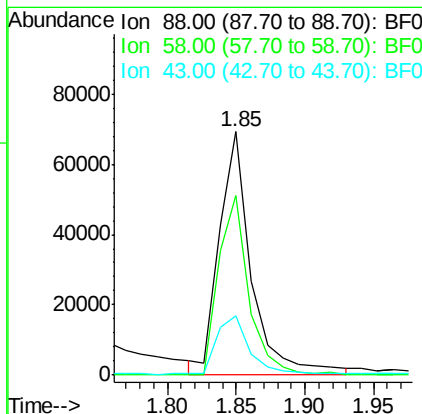
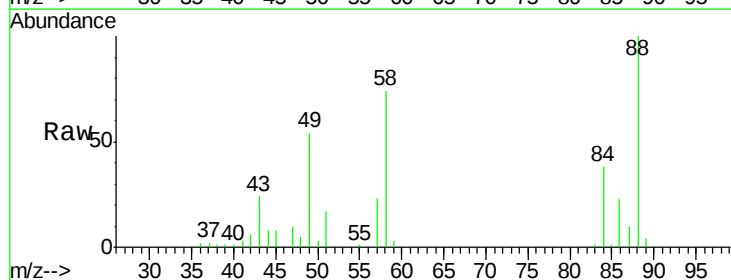
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5/27/2015 2:00:48 PM

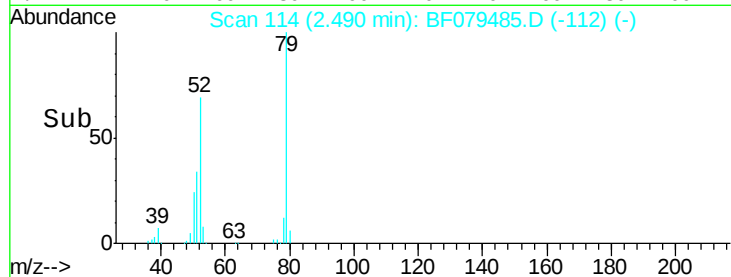
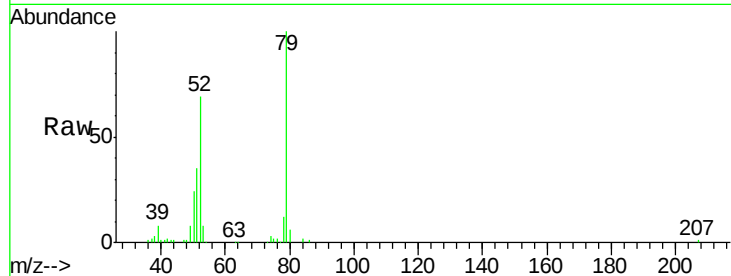
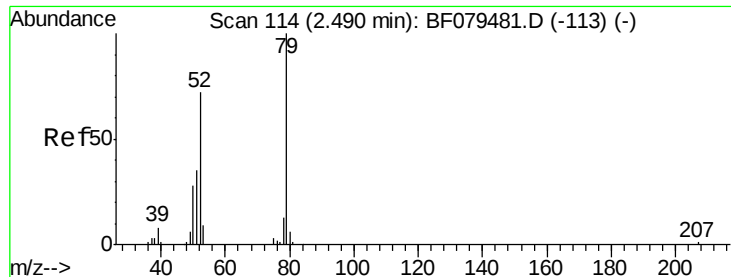


#2

1,4-Dioxane
Concen: 44.61 ng m
RT: 1.85 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pvridine

Concen: 46.20 ng/ml

RT: 2.49 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

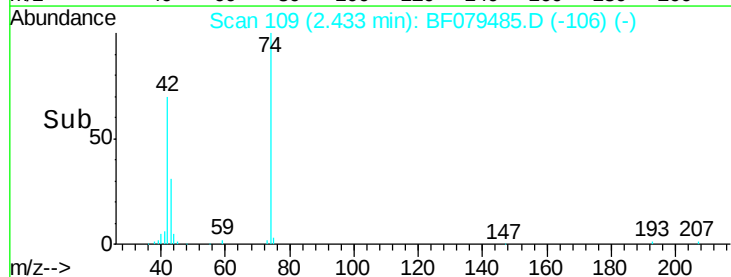
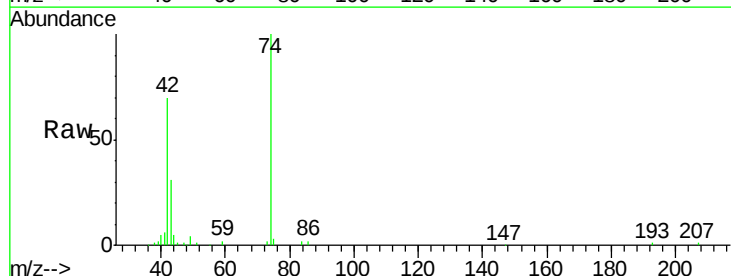
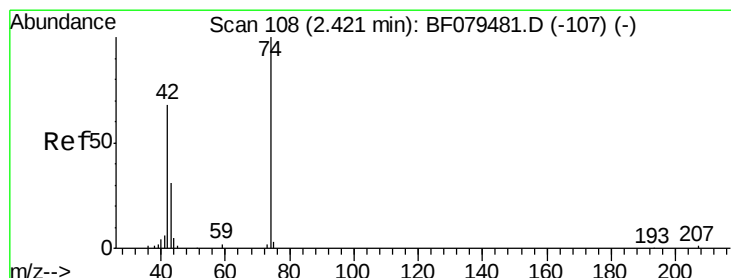
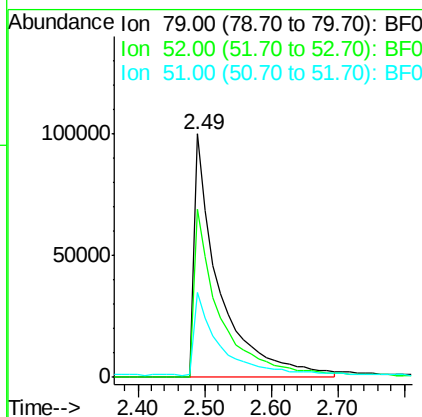
ClientSampleId :

ICVBF052615

Tot Ion:	79	Resp:	258875
Ion Ratio	Lower	Upper	
79	100		
52	68.9	57.4	86.2
51	34.8	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 44.68 ng/ml

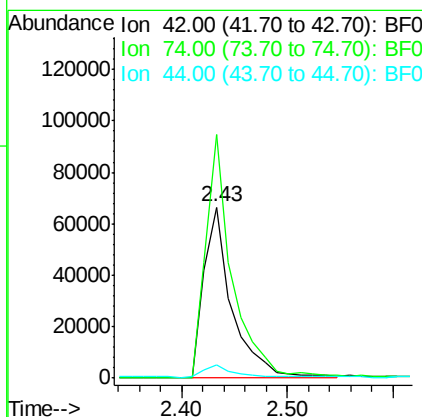
RT: 2.43 min Scan# 109

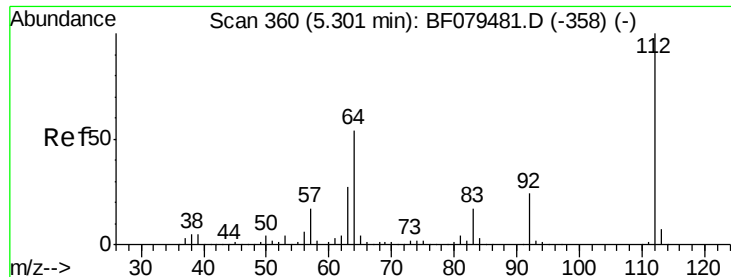
Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	42	Resp:	123274
Ion Ratio	Lower	Upper	
42	100		
74	142.6	117.6	176.4
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 82.10 ng/mL

RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

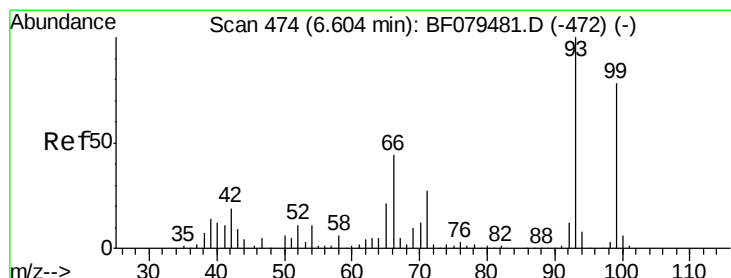
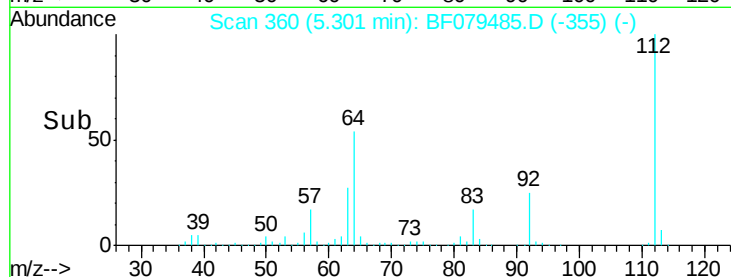
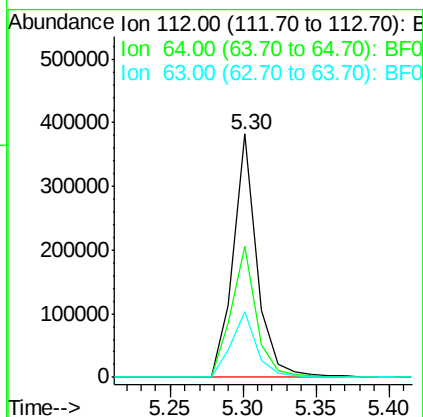
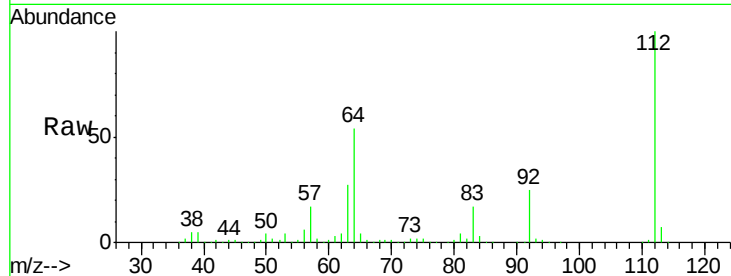
ClientSampleID :

ICVBF052615

Tot Ion:	112	Resp:	439152
Ion Ratio	Lower	Upper	
112	100		
64	54.0	43.5	65.3
63	27.2	21.8	32.8

Manual Integrations
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#6

Aniline

Concen: 41.63 ng/mL

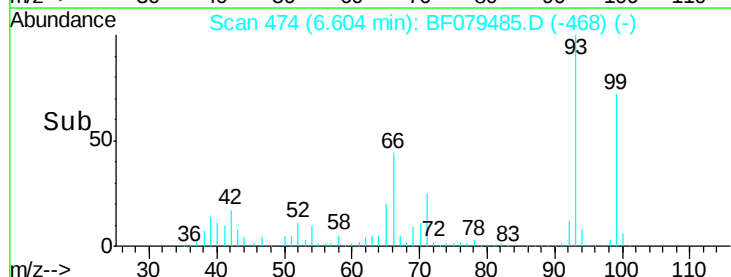
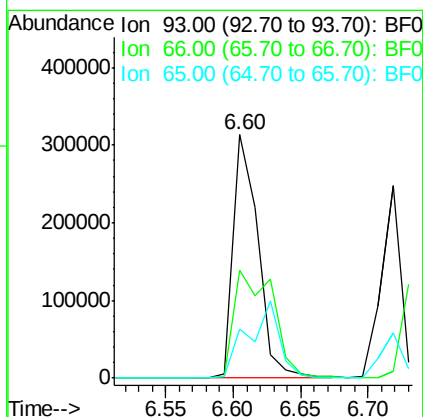
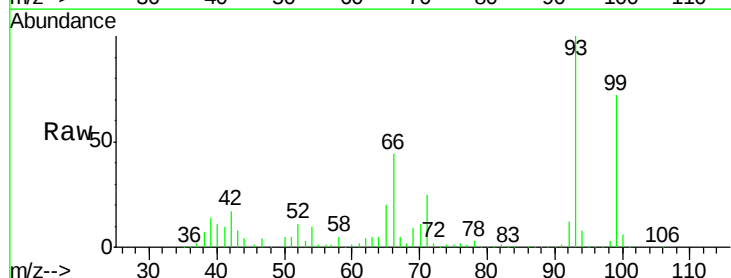
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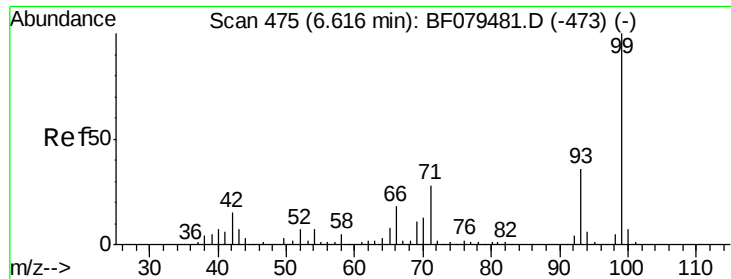
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	93	Resp:	402776
Ion Ratio	Lower	Upper	
93	100		
66	44.1	34.8	52.2
65	20.2	16.7	25.1





#7

Phenol-d6

Concen: 86.28 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

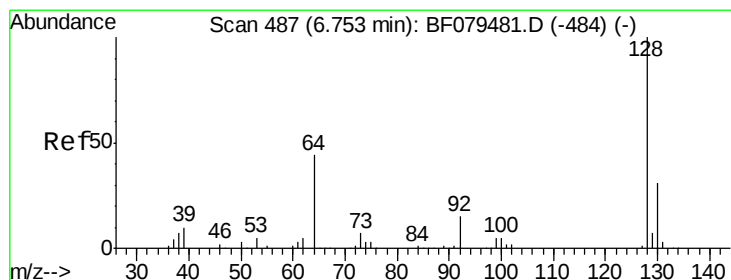
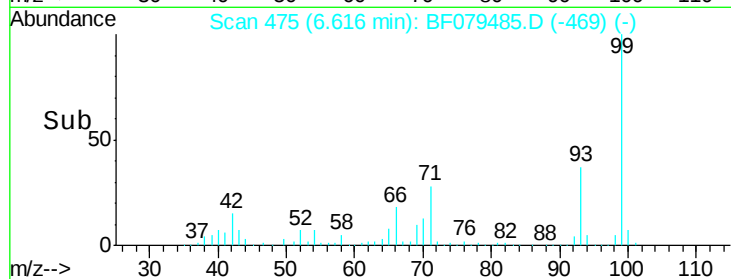
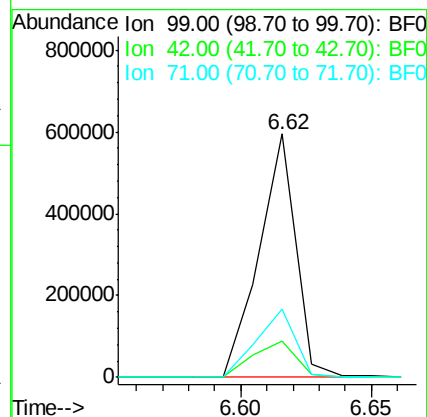
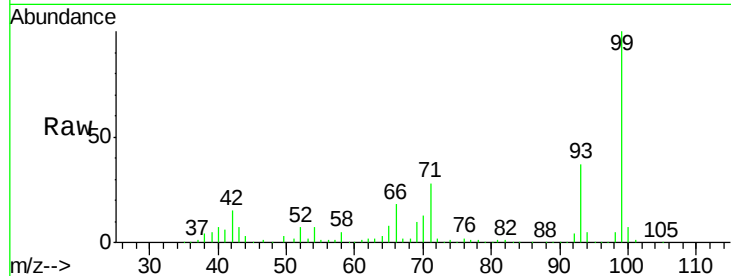
ClientSampleId :

ICVBF052615

Tot Ion:	99	Resp:	588215
Ion Ratio	Lower	Upper	
99	100		
42	14.9	11.9	17.9
71	28.2	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.76 ng

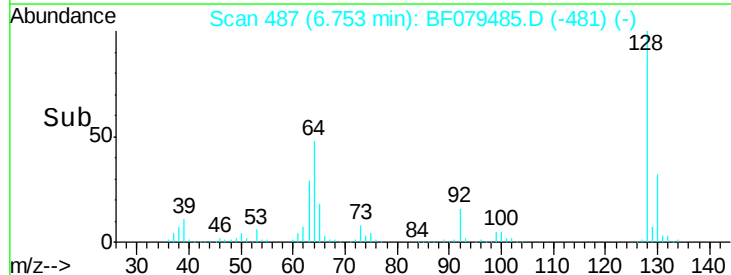
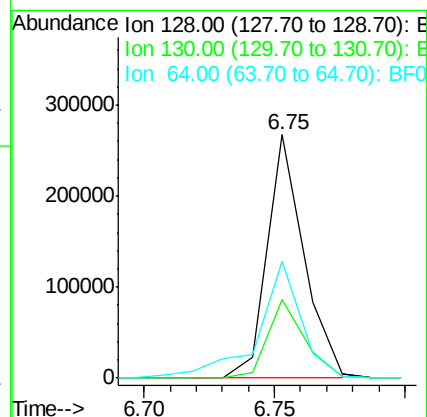
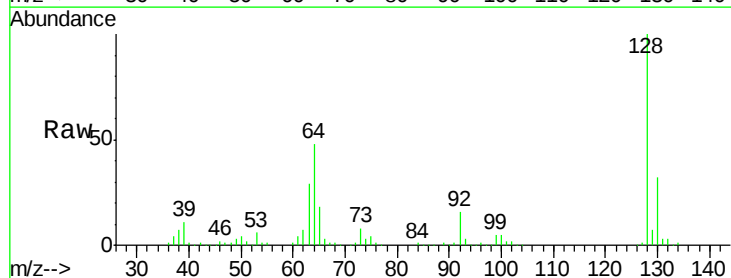
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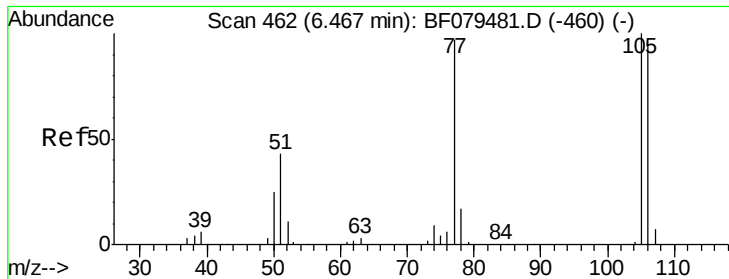
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	128	Resp:	259986
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.4	51.4
64	48.1	25.9	65.9





#9

Benzaldehyde

Concen: 43.25 ng m

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

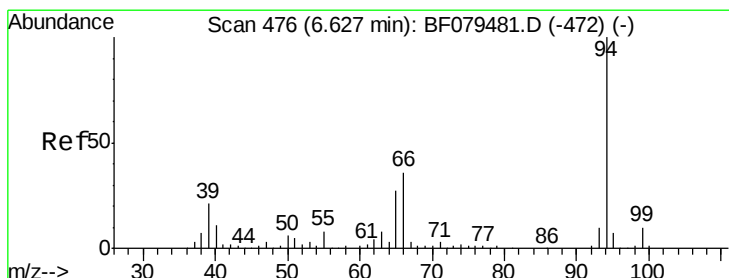
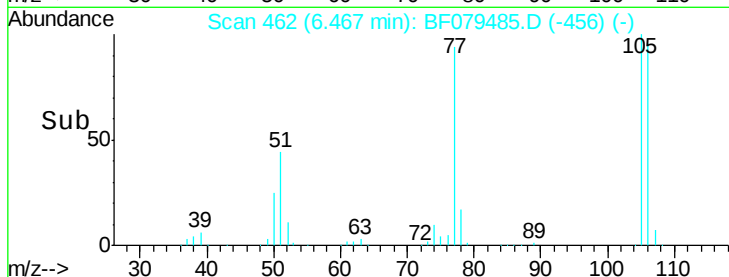
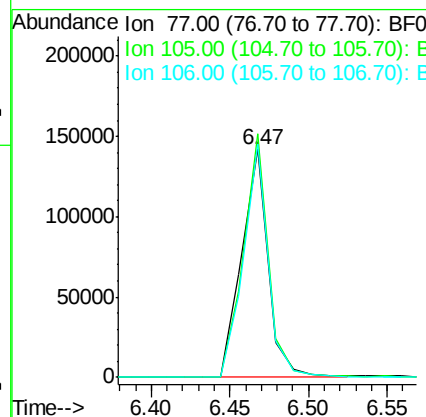
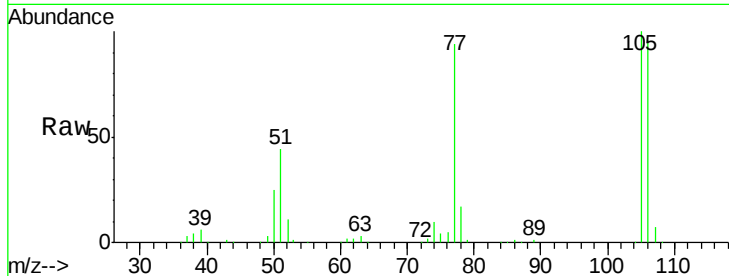
ClientSampleId :

ICVBF052615

Tot Ion:	77	Resp:	161724
Ion	Ratio	Lower	Upper
77	100		
105	106.8	83.3	123.3
106	102.4	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 43.38 ng m

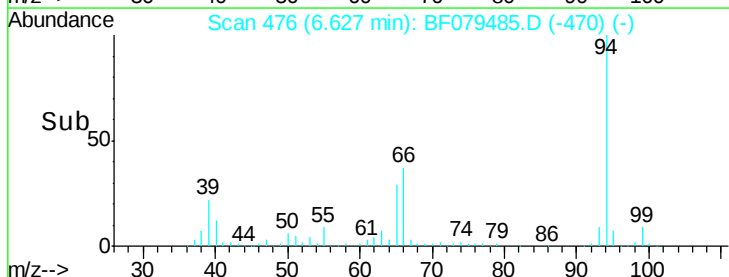
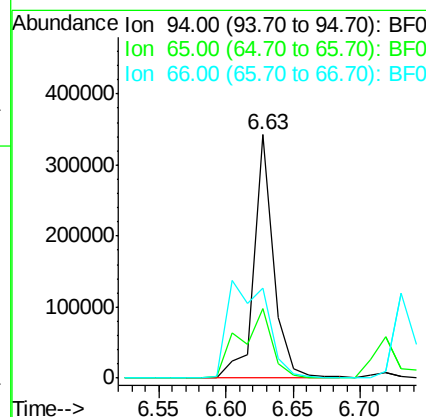
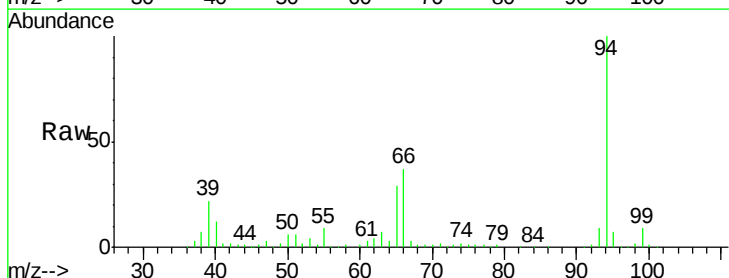
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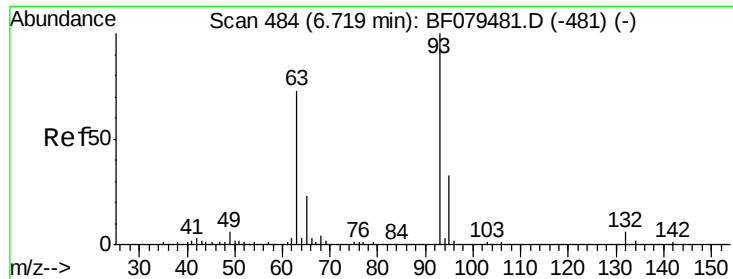
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	94	Resp:	348245
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.2	47.2
66	37.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.29 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

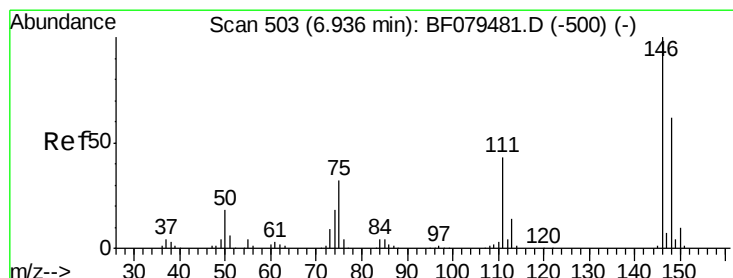
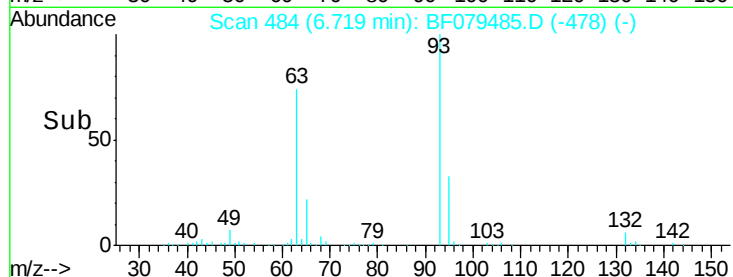
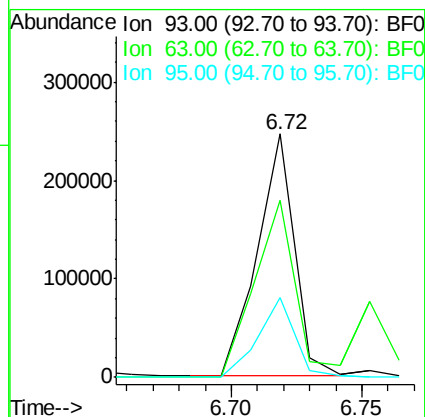
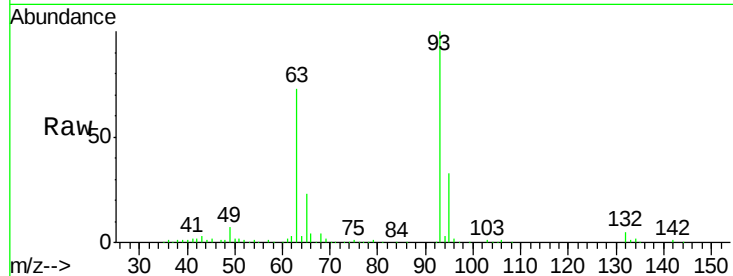
ClientSampleId :

ICVBF052615

Tot Ion:	93	Resp:	245532
Ion Ratio	Lower	Upper	
93	100		
63	72.7	51.8	91.8
95	33.0	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 40.30 ng

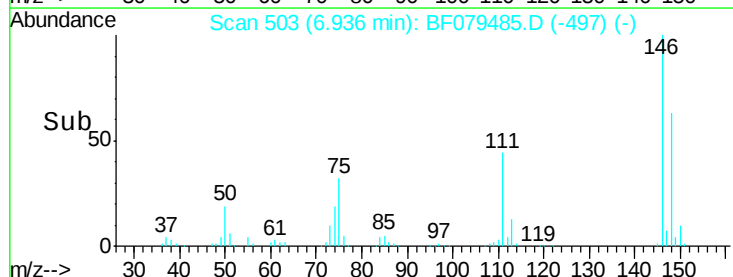
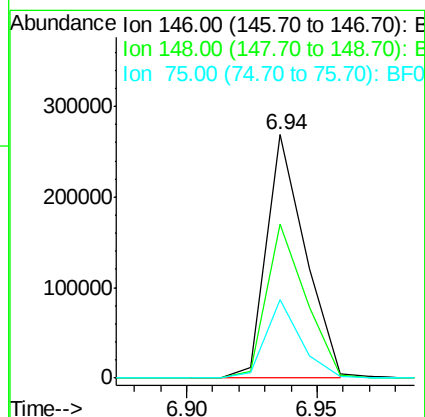
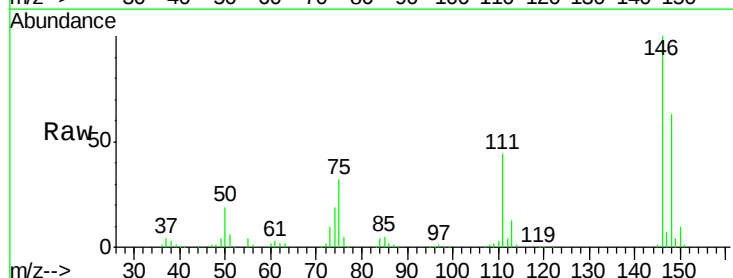
RT: 6.94 min Scan# 503

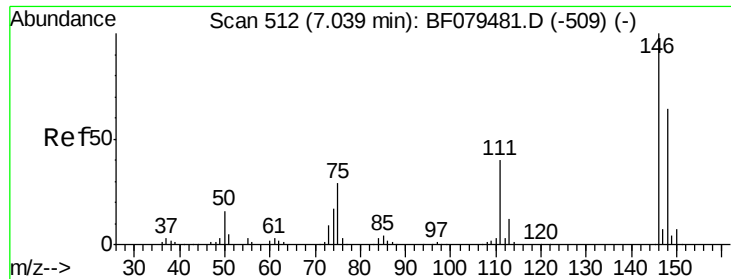
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	146	Resp:	277989
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.6	74.4
75	32.5	25.9	38.9





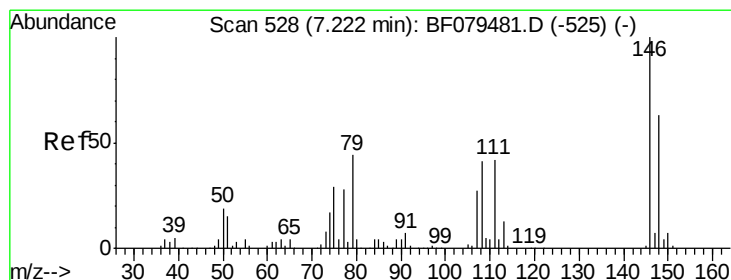
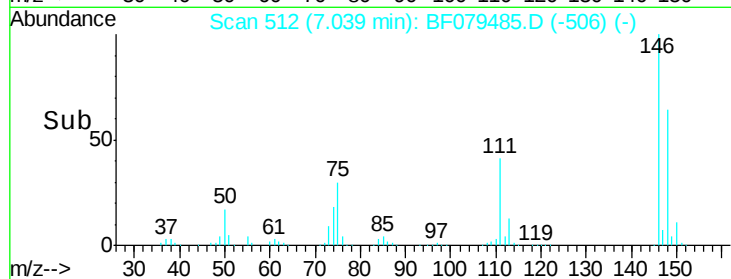
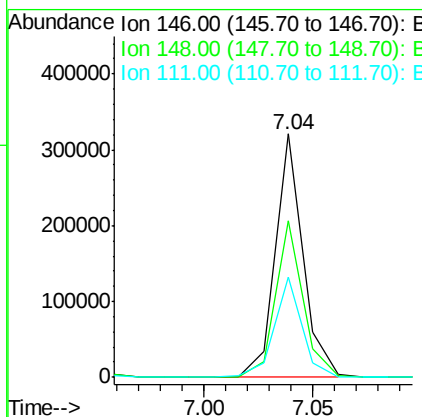
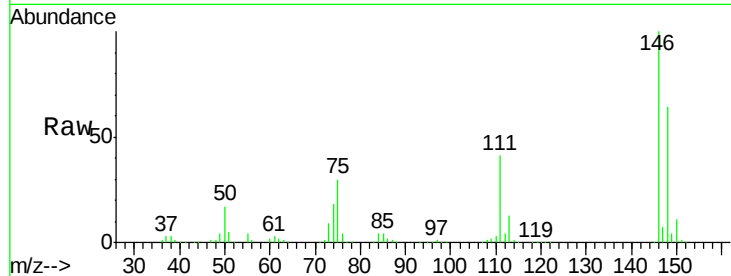
#13
 1,4-Dichlorobenzene
 Concen: 40.78 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	41.0	31.8	47.8

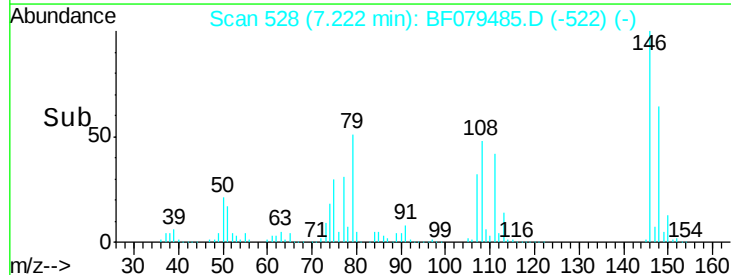
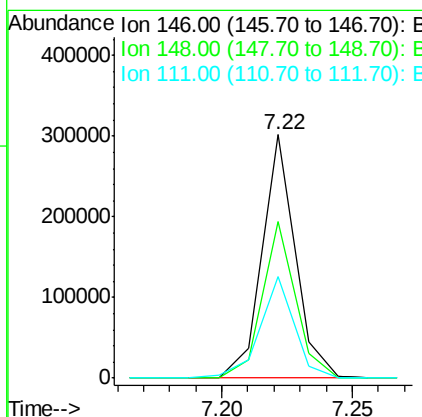
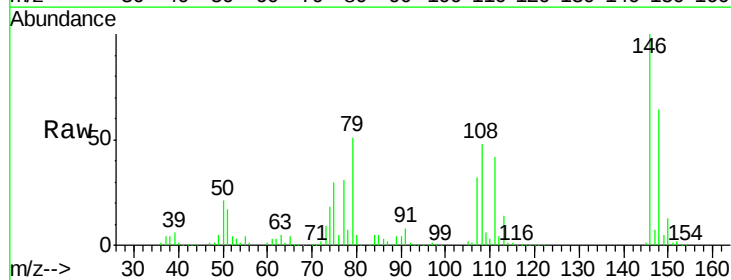
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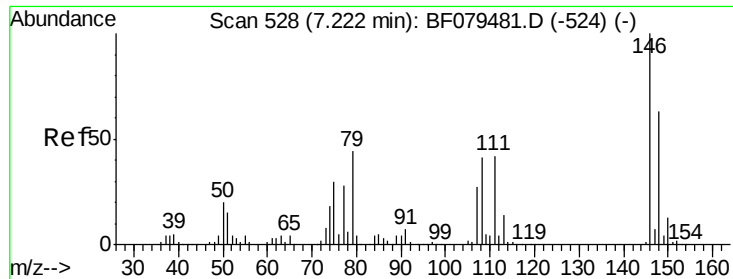
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#14
 1,2-Dichlorobenzene
 Concen: 40.48 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	41.6	33.2	49.8





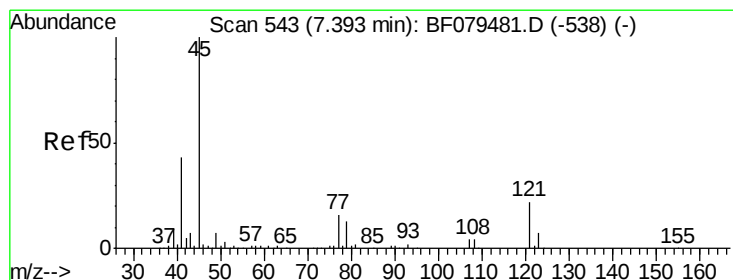
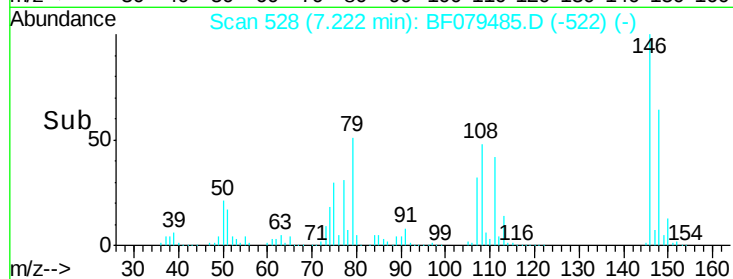
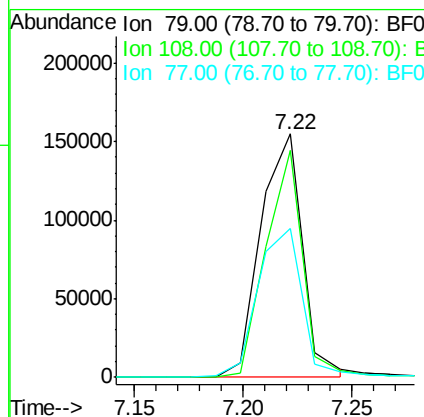
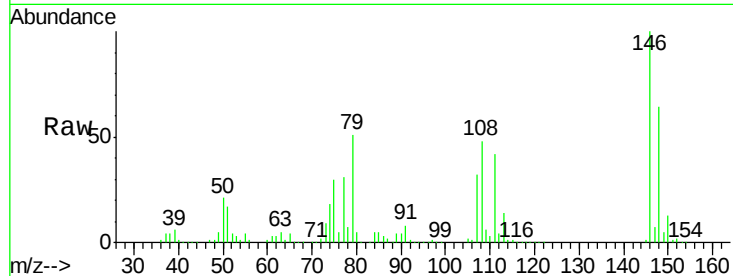
#15
Benzyl Alcohol
Concen: 41.60 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	93.0	73.7	110.5		
77	61.0	51.1	76.7		

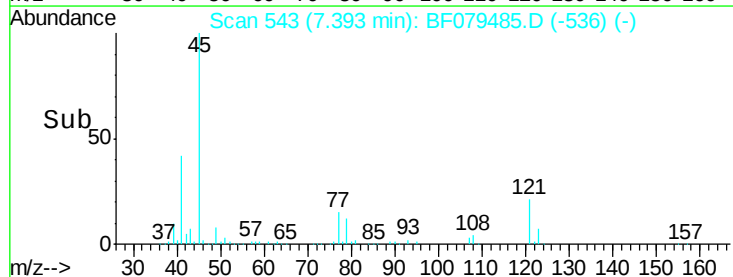
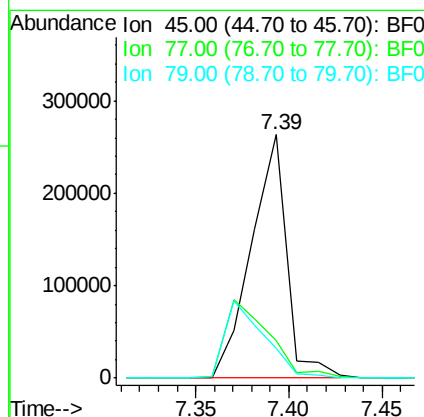
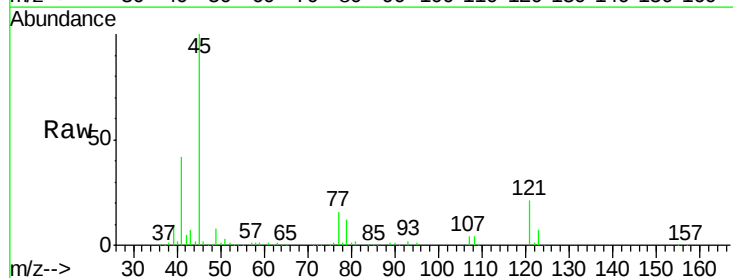
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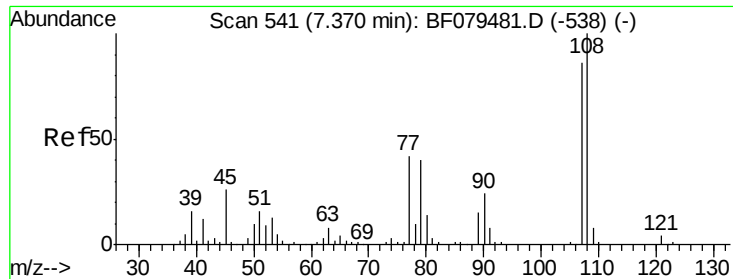
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.56 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	15.6	0.0	35.5		
79	12.4	0.0	32.8		





#17

2-Methylphenol

Concen: 41.10 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

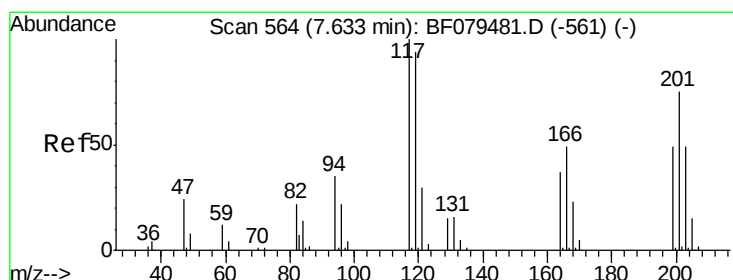
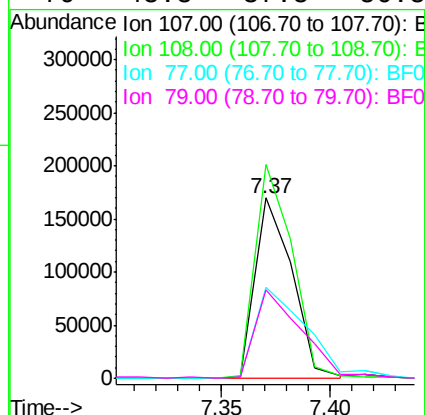
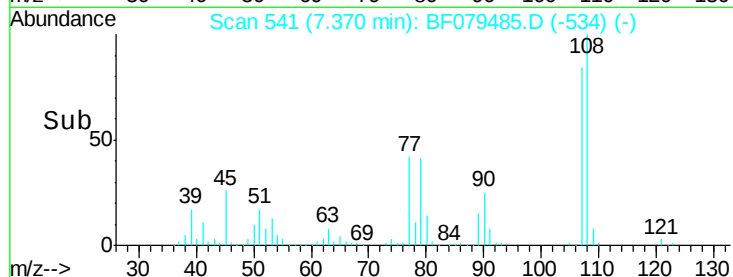
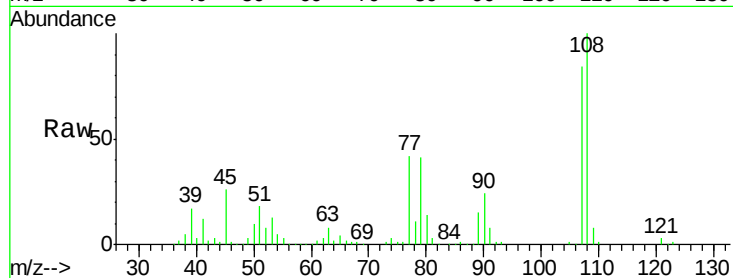
ClientSampleId :

ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.4	93.1	139.7	
77	50.3	39.2	58.8	
79	48.8	37.8	56.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 42.25 ng

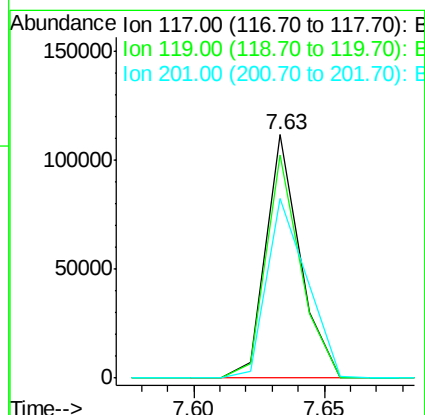
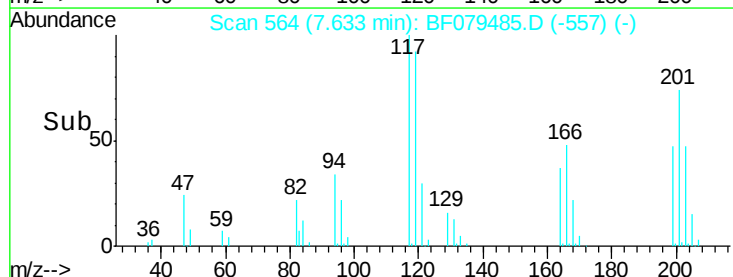
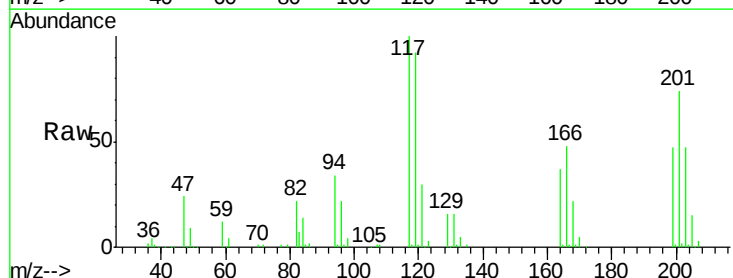
RT: 7.63 min Scan# 564

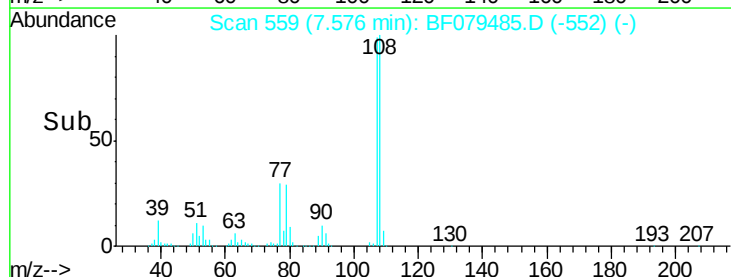
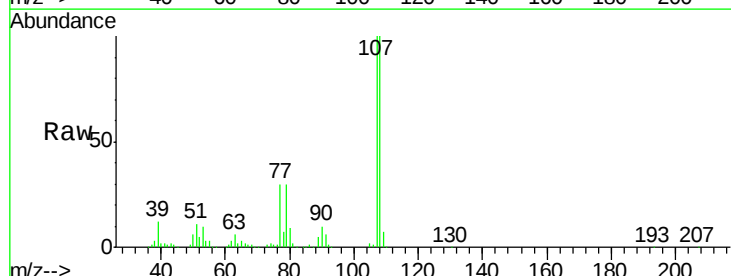
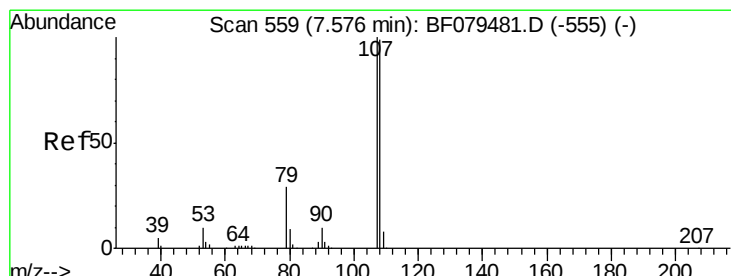
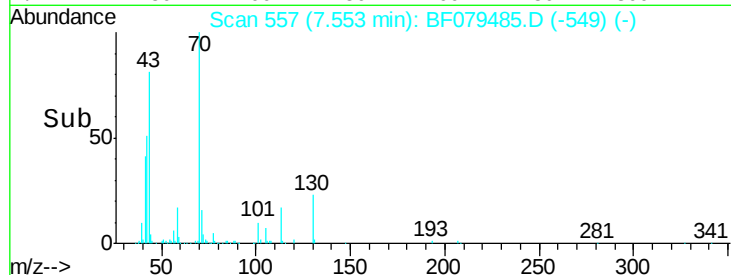
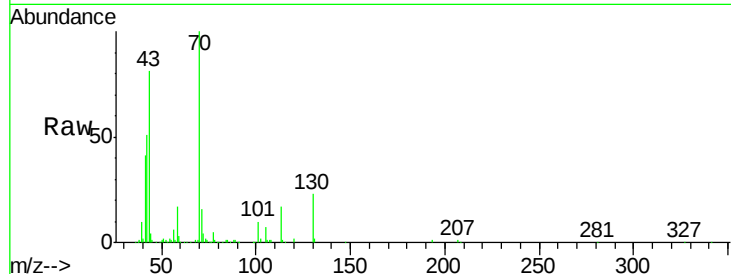
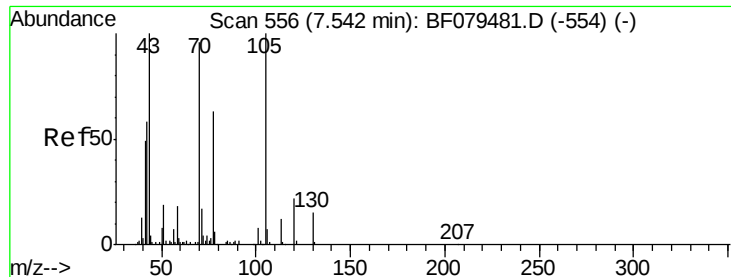
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	74.9	112.3	
201	73.5	60.2	90.4	





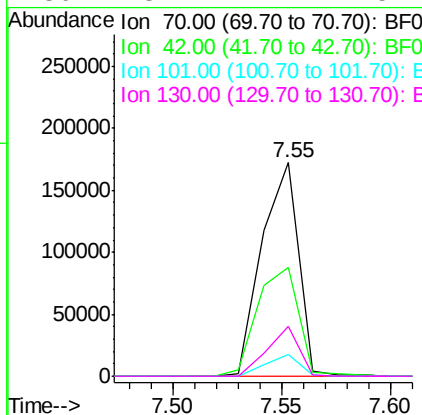
#19
n-Nitroso-di-n-propylamine
Concen: 42.50 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.1	48.8	73.2		
101	10.1	6.6	9.8#		
130	23.4	12.2	18.4#		

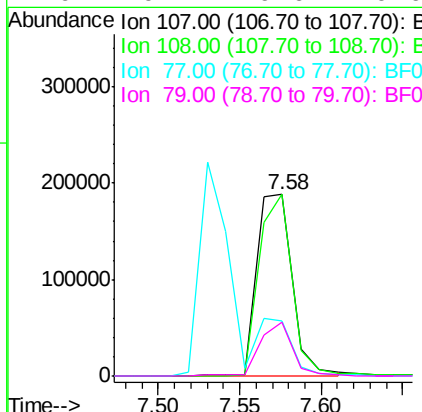
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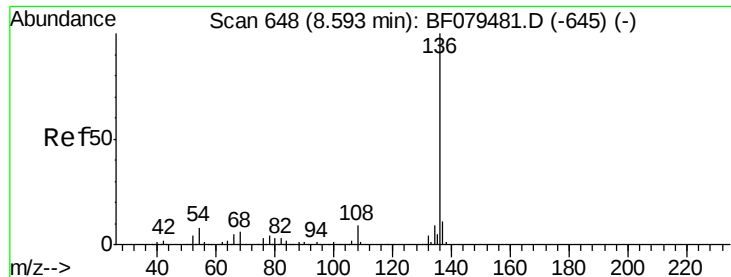
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#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	100.4	77.7	117.7		
77	30.6	11.4	51.4		
79	29.7	9.6	49.6		





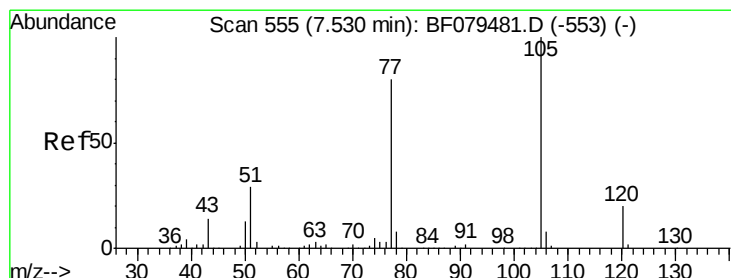
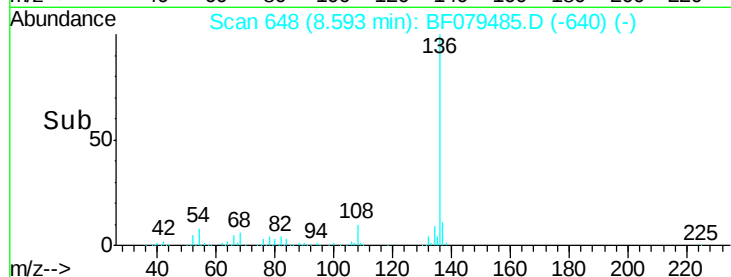
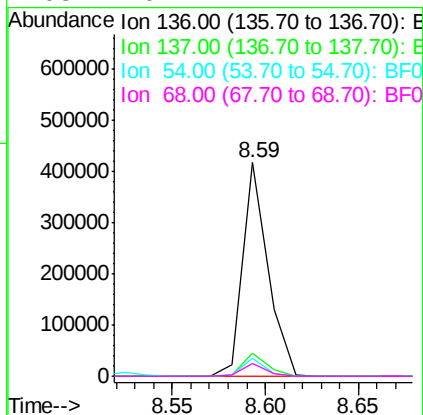
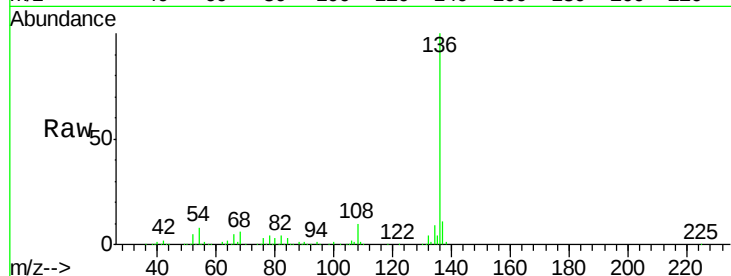
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
136	100	393035		
137	10.8	8.5	12.7	
54	8.4	6.6	9.8	
68	6.1	4.7	7.1	

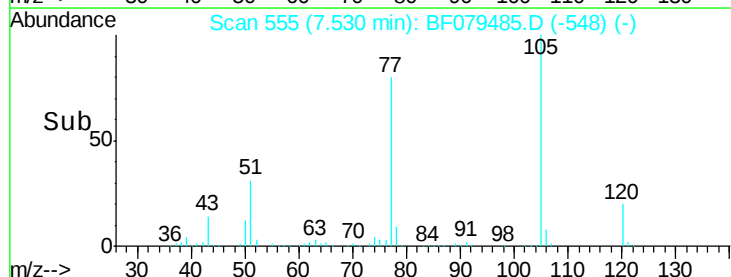
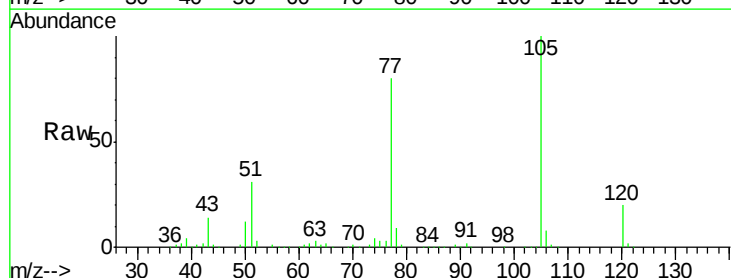
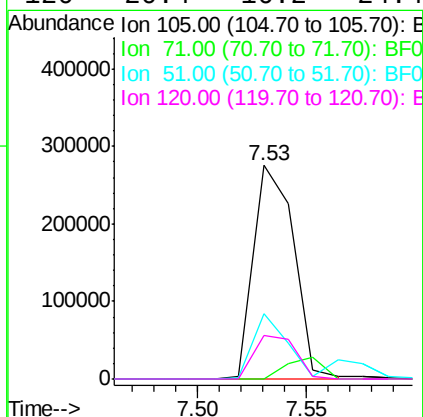
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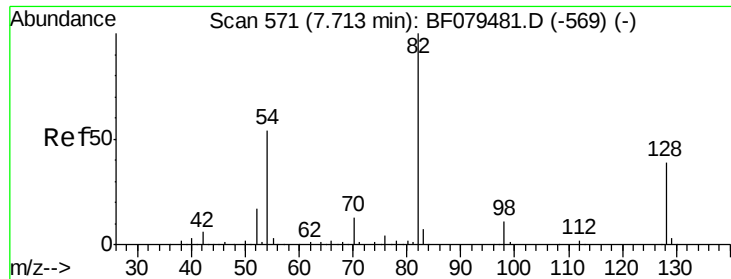
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#22
Acetophenone
Concen: 40.65 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357932		
71	0.2	0.2	0.4	#
51	30.8	23.7	35.5	
120	20.4	16.2	24.4	





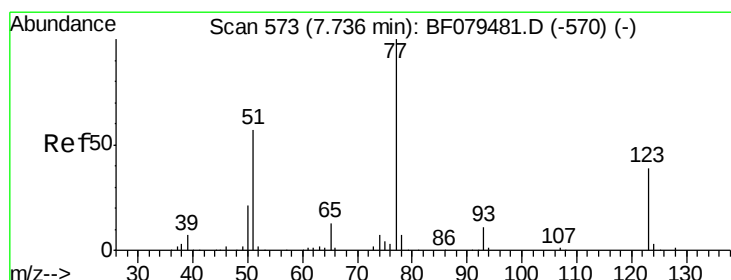
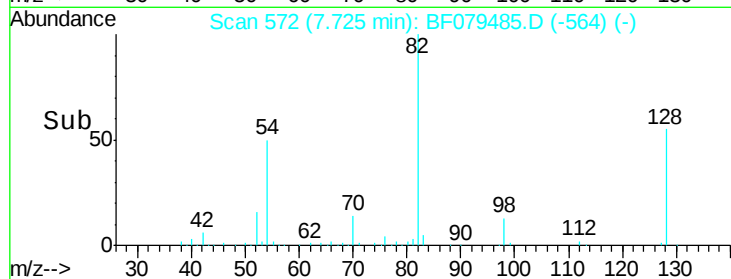
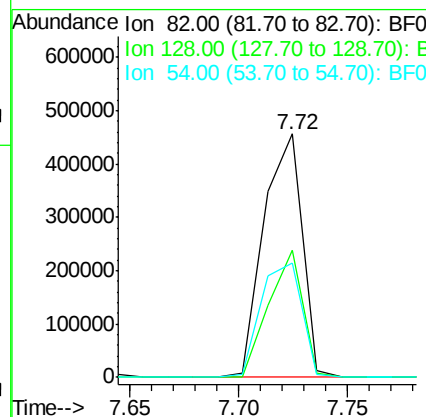
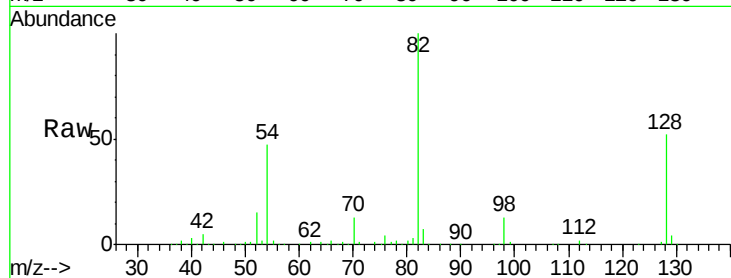
#23
Nitrobenzene-d5
Concen: 83.29 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
82	100	566311		
128	52.4	30.8	46.2#	
54	47.1	42.8	64.2	

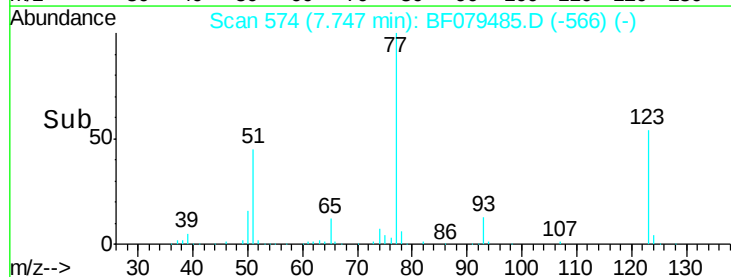
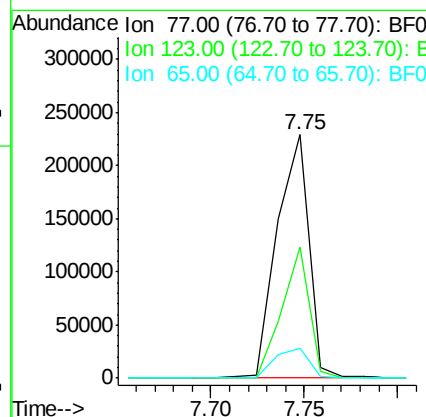
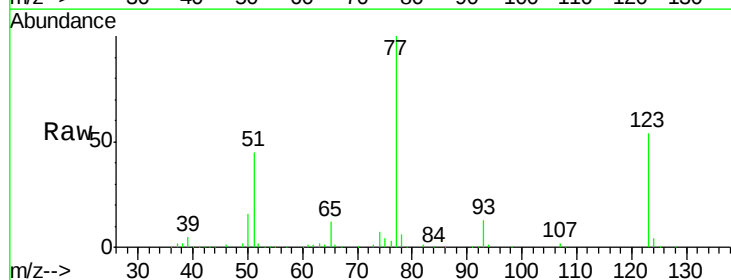
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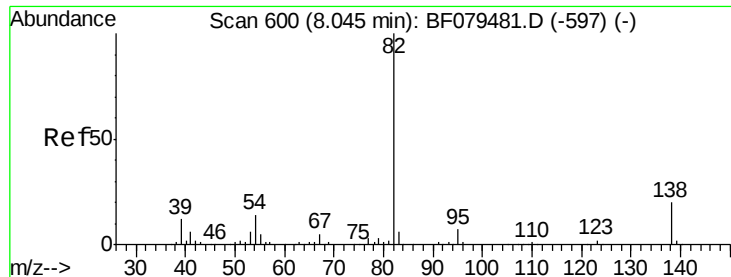
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#24
Nitrobenzene
Concen: 40.22 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	269549		
123	53.7	31.0	46.4#	
65	12.1	10.6	15.8	





#25

Isophorone

Concen: 41.94 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

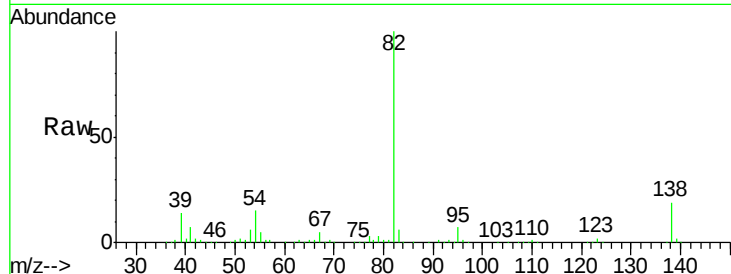
ClientSampleId :

ICVBF052615

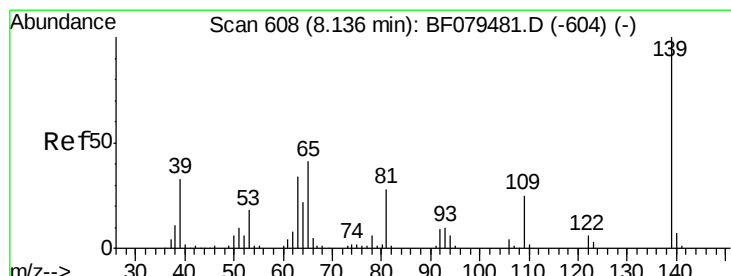
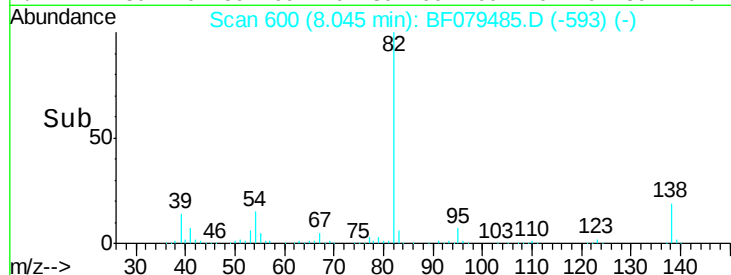
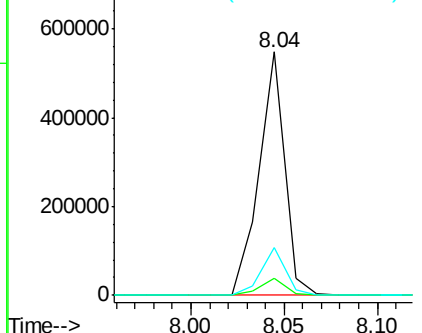
Tot Ion:	82	Resp:	519730
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	19.4	16.1	24.1

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.94 ng

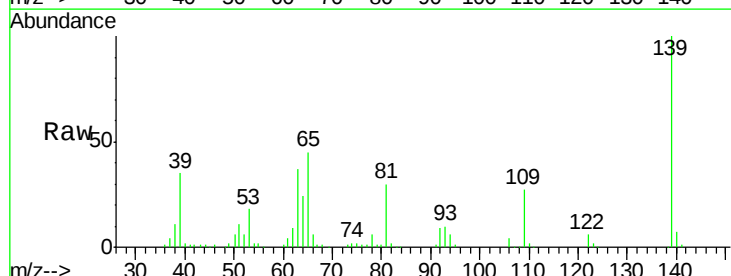
RT: 8.14 min Scan# 608

Delta R.T. 0.00 min

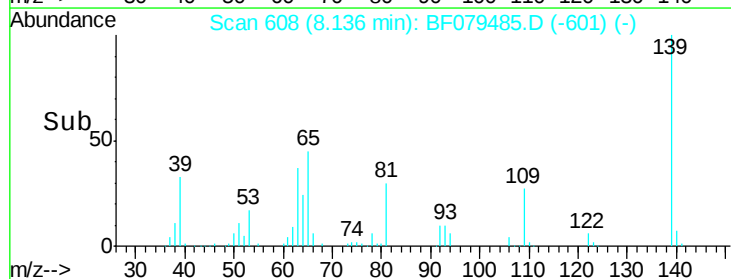
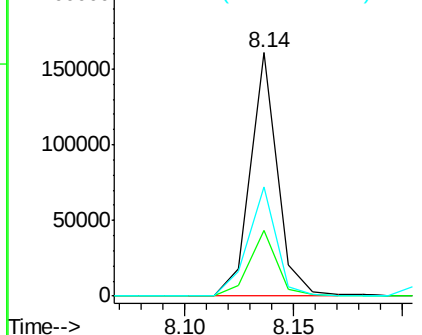
Lab File: BF079485.D

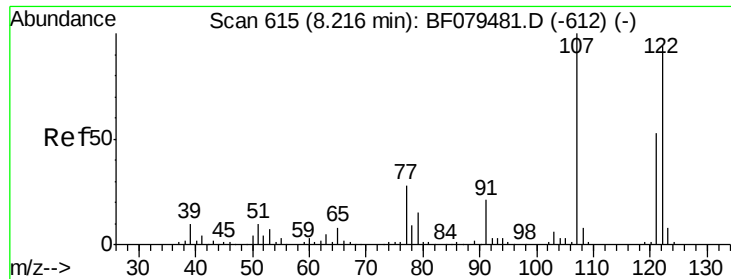
Acq: 26 May 2015 19:28

Tgt Ion:	139	Resp:	139395
Ion Ratio		Lower	Upper
139	100		
109	26.9	20.2	30.2
65	44.8	32.5	48.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





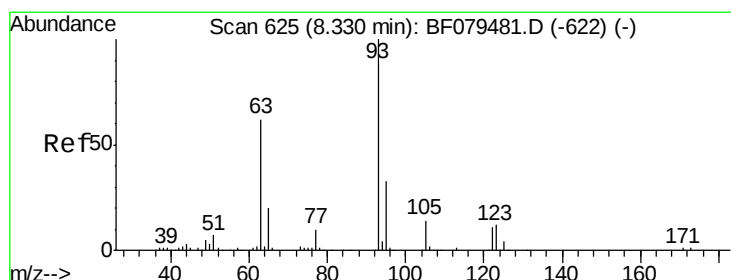
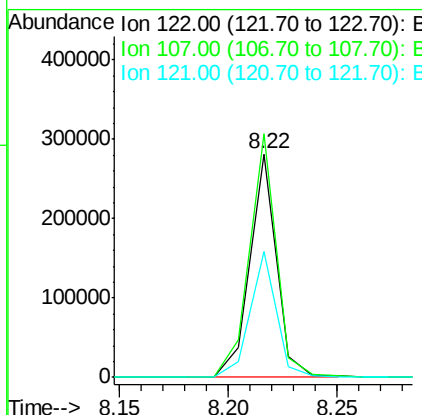
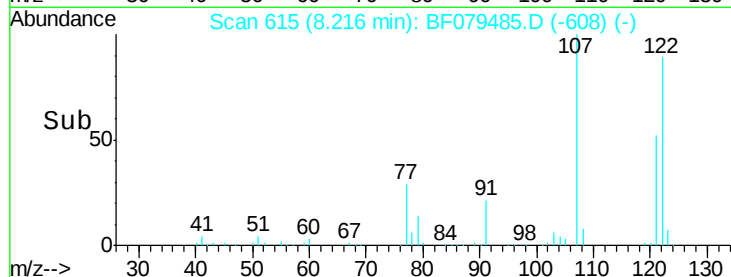
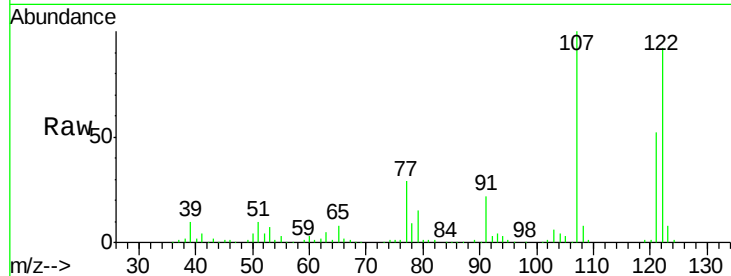
#27
 2,4-Dimethylphenol
 Concen: 41.92 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
122	100	239078		
107	108.9	85.2	127.8	
121	56.4	45.2	67.8	

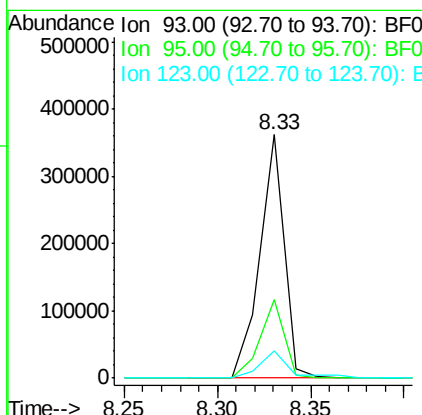
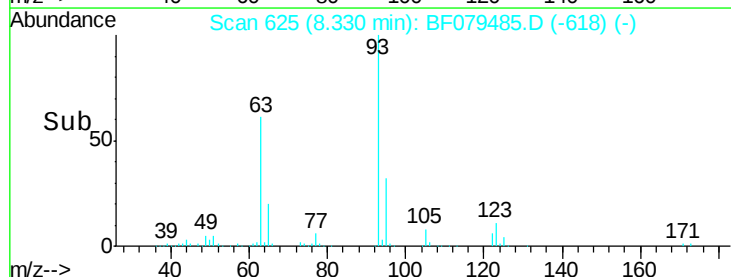
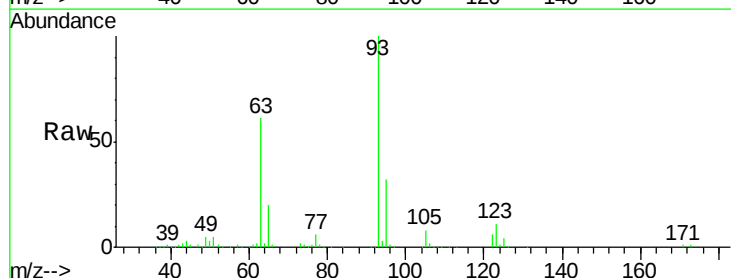
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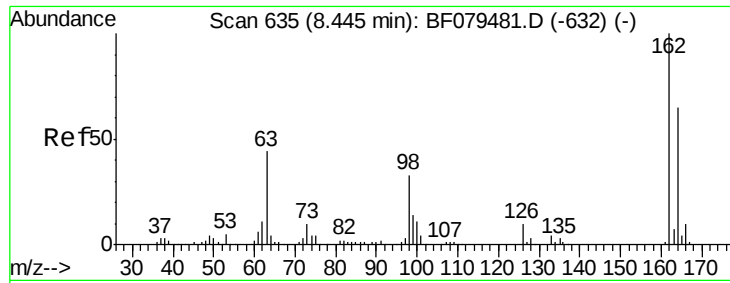
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	325434		
95	32.4	26.6	39.8	
123	11.1	9.4	14.0	





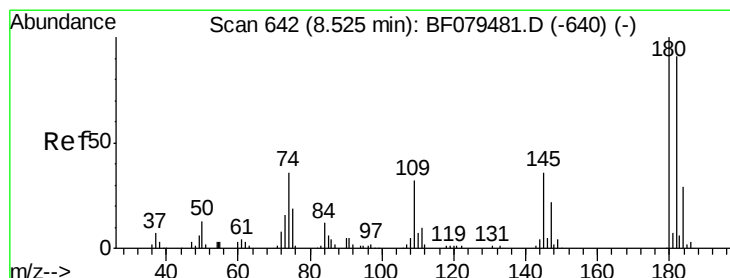
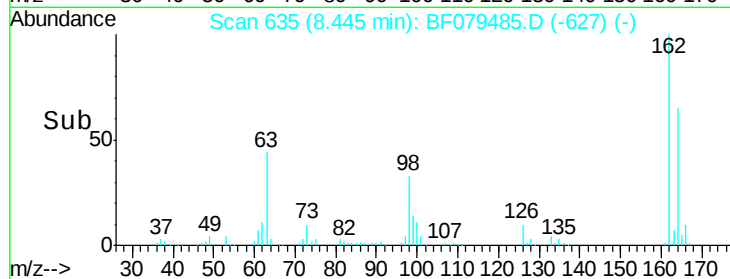
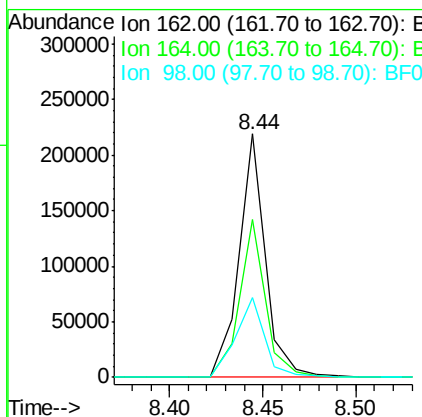
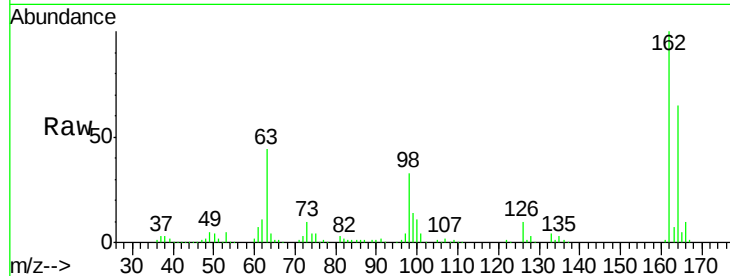
#29
 2,4-Dichlorophenol
 Concen: 41.40 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	45.0	85.0
98	33.0	13.2	53.2

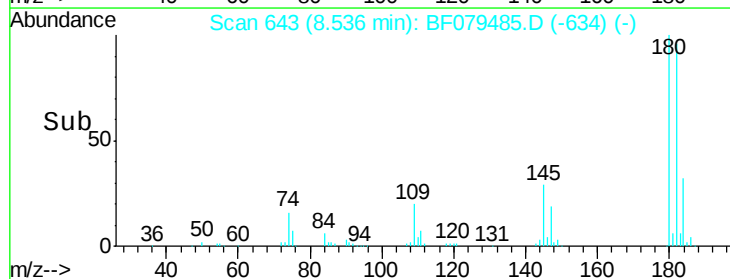
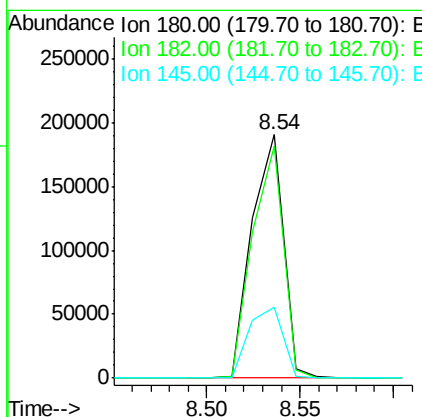
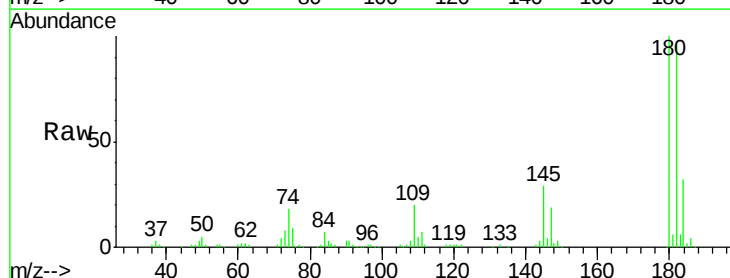
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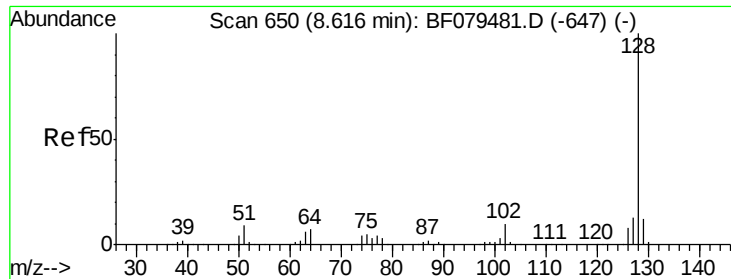
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.20 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	73.2	109.8
145	29.3	28.9	43.3





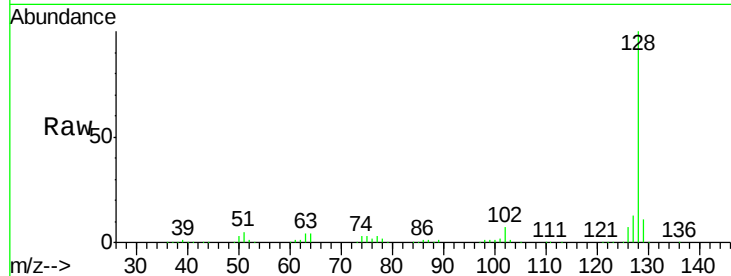
#31
Naphthalene
Concen: 39.90 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

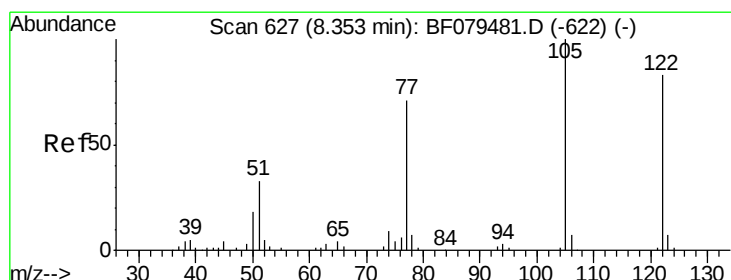
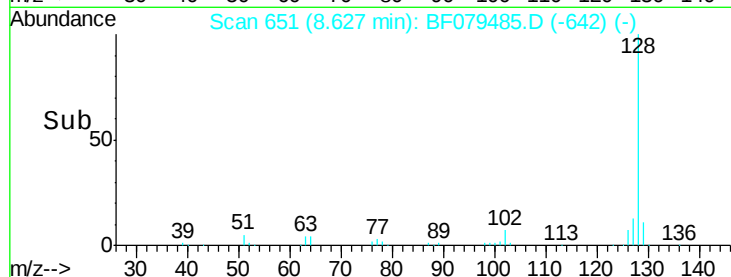
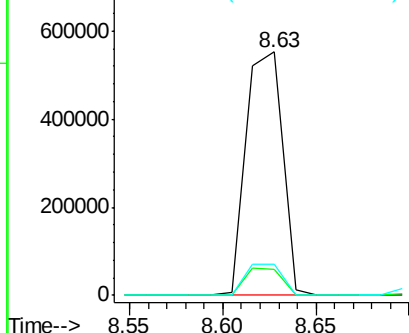
Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	9.3	13.9
127	13.0	10.6	15.8

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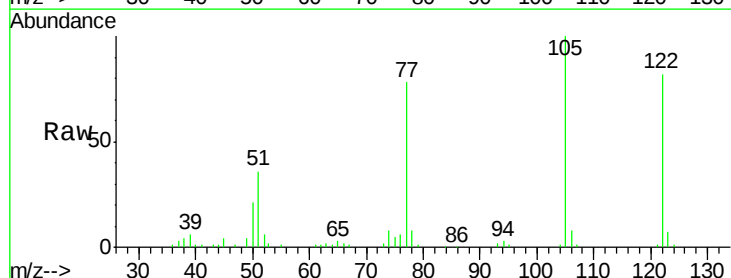


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

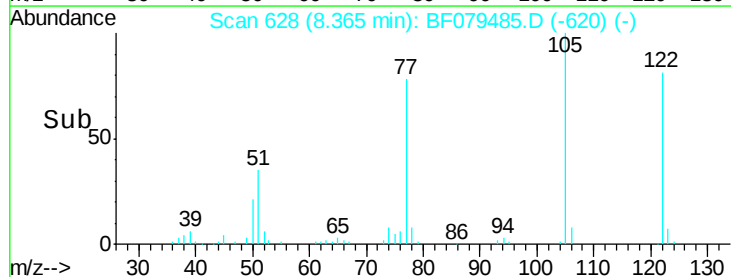
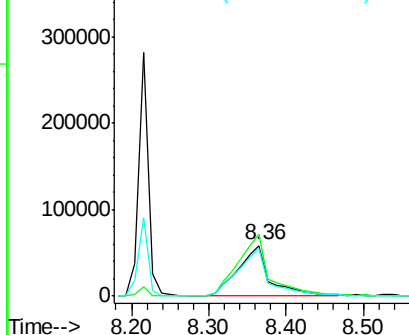


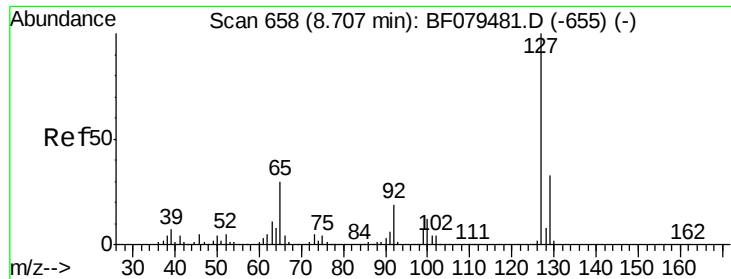
#32
Benzoic acid
Concen: 47.41 ng m
RT: 8.36 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.7	100.2	140.2
77	94.9	64.8	104.8



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





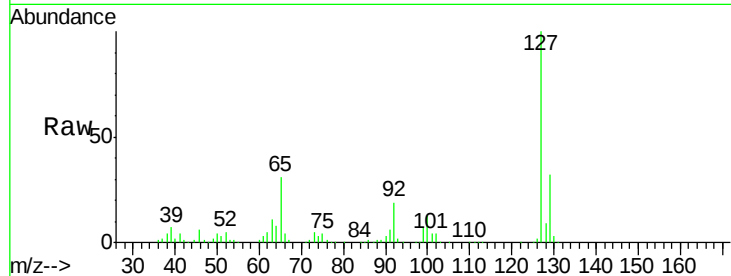
#33
4-Chloroaniline
Concen: 41.98 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

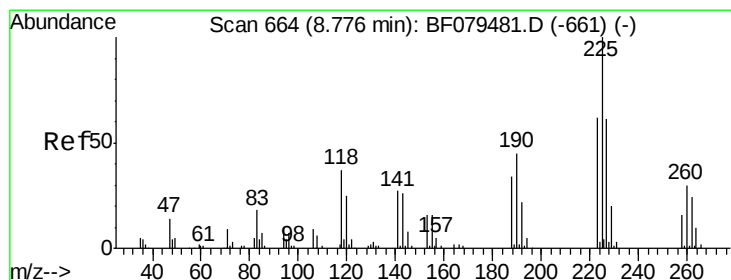
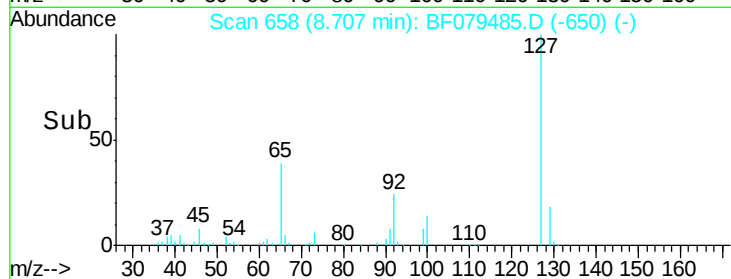
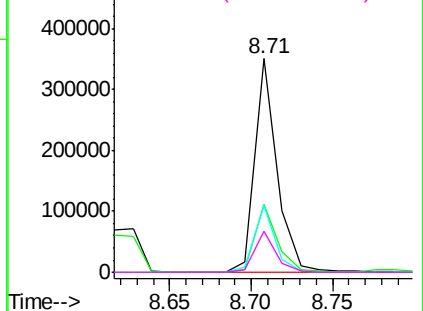
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.2	39.2		
65	31.1	24.2	36.4		
92	19.2	15.4	23.0		

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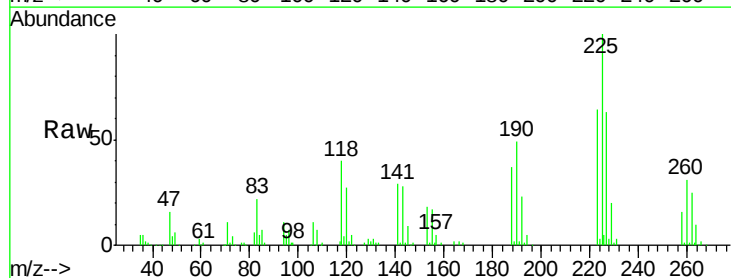


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

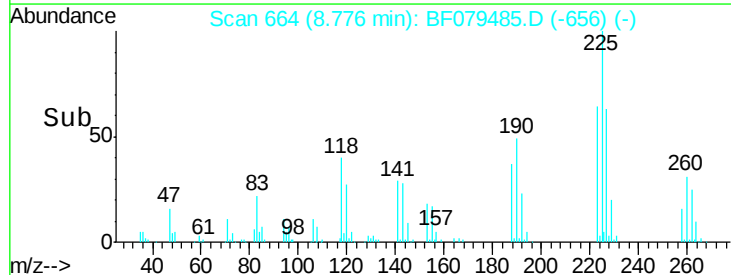
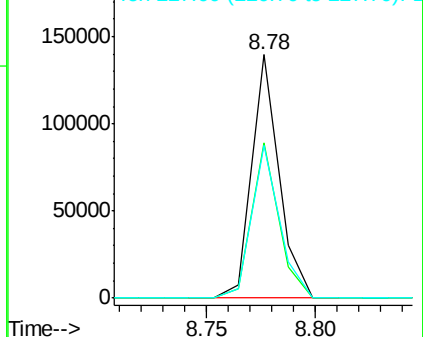


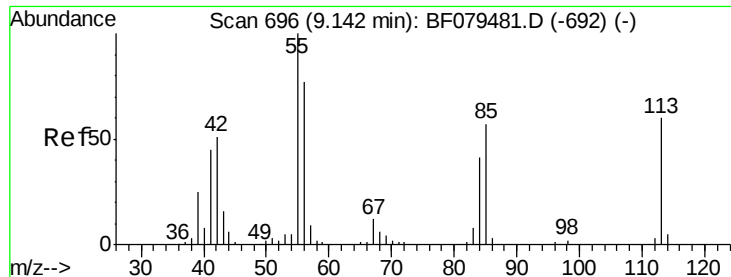
#34
Hexachlorobutadiene
Concen: 39.65 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.9	74.9		
227	62.8	48.9	73.3		



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





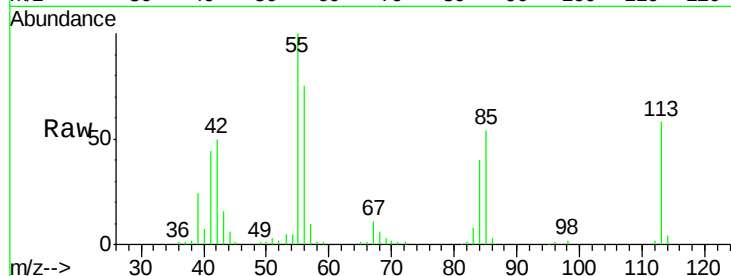
#35
 Caprolactam
 Concen: 46.06 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

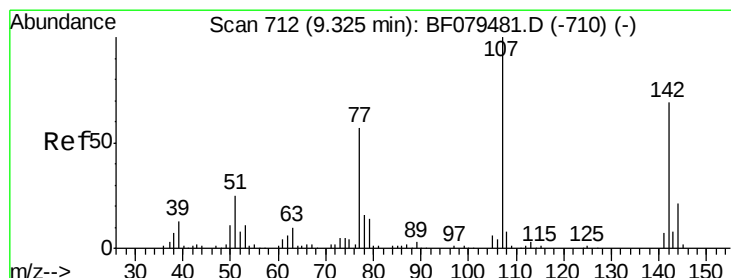
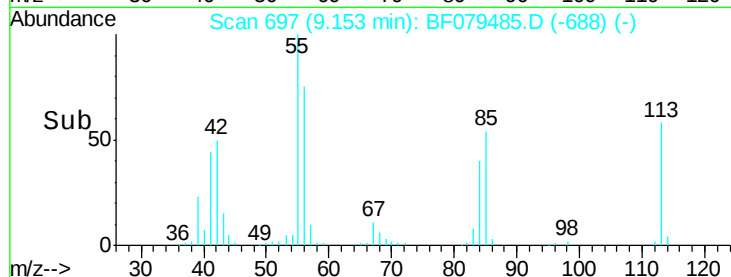
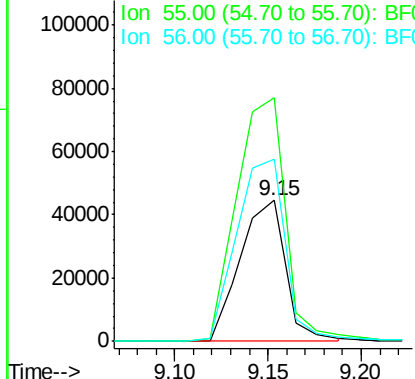
Tot Ion	Ratio	Lower	Upper
113	100		
55	172.5	147.2	187.2
56	128.7	108.6	148.6

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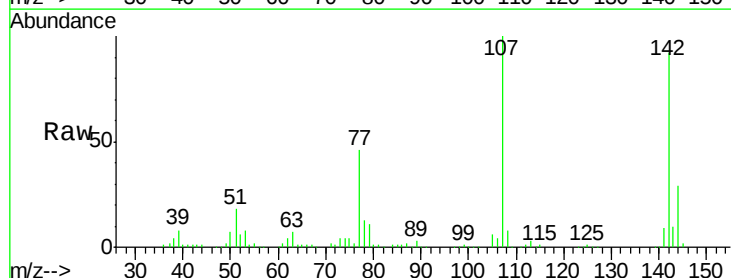


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

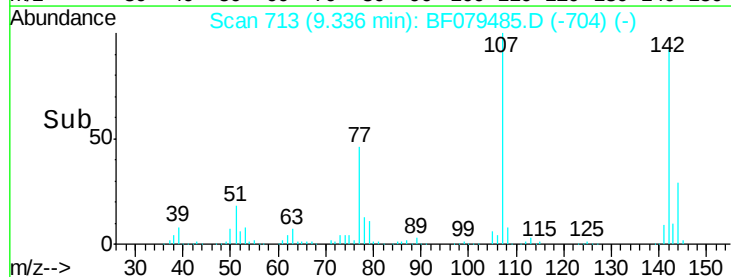
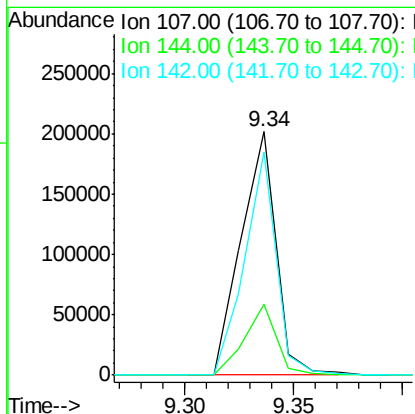


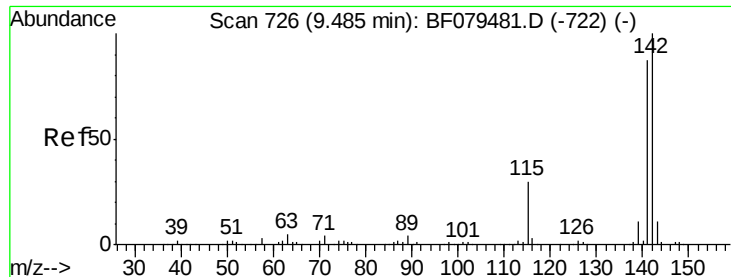
#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	16.9	25.3#
142	91.7	55.2	82.8#



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





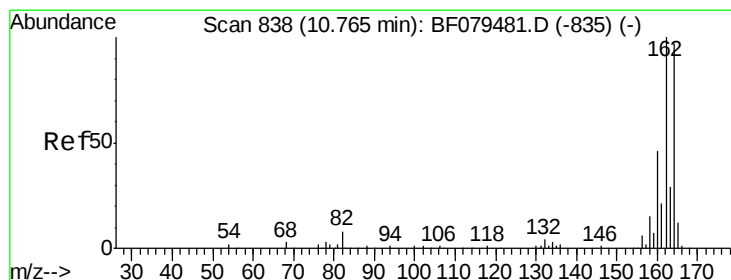
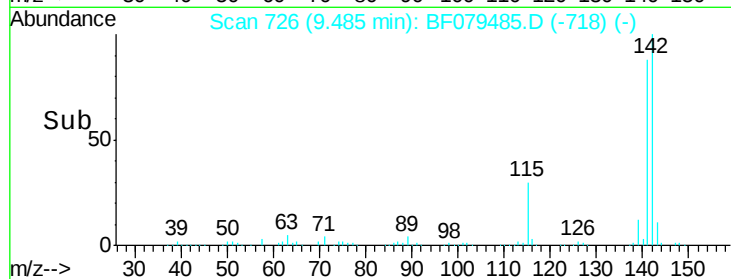
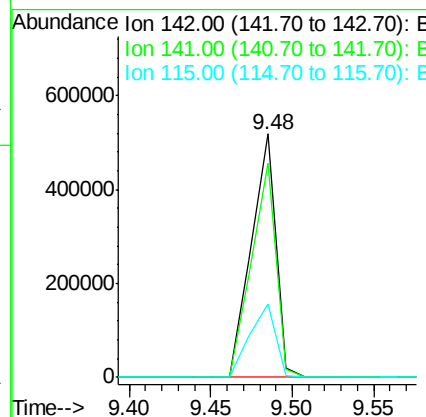
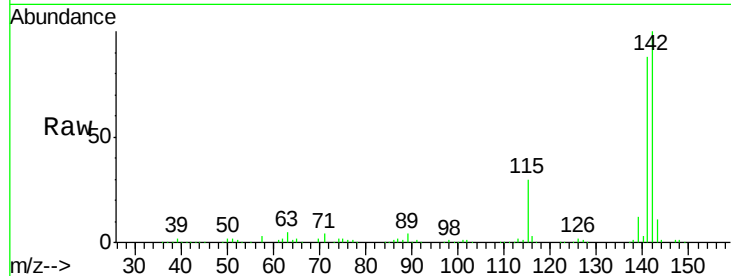
#37
2-Methylnaphthalene
Concen: 41.46 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
142	100	542997		
141	88.0		69.5	104.3
115	30.3		23.8	35.6

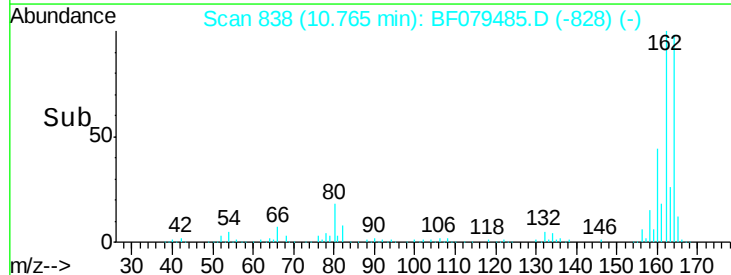
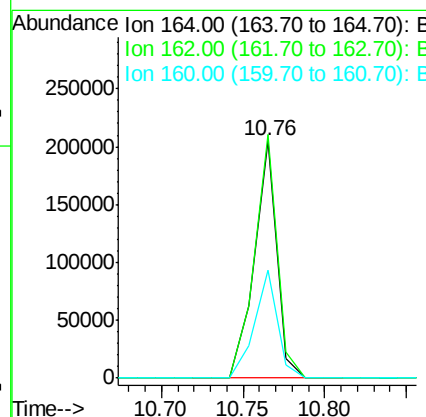
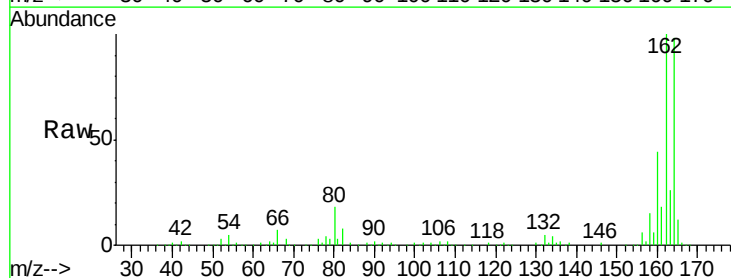
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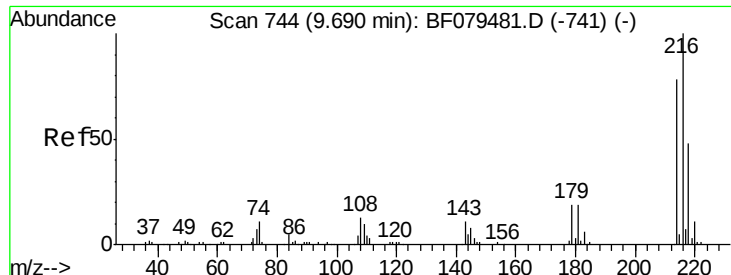
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	195214		
162	102.5		82.6	124.0
160	45.4		37.7	56.5





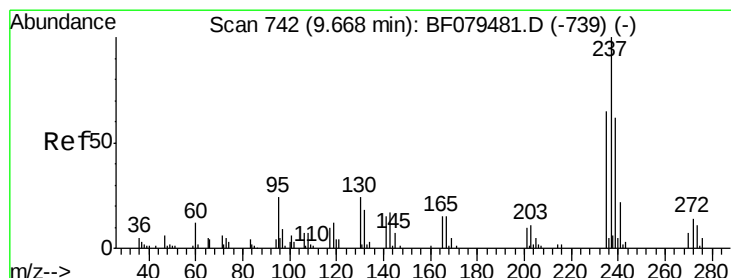
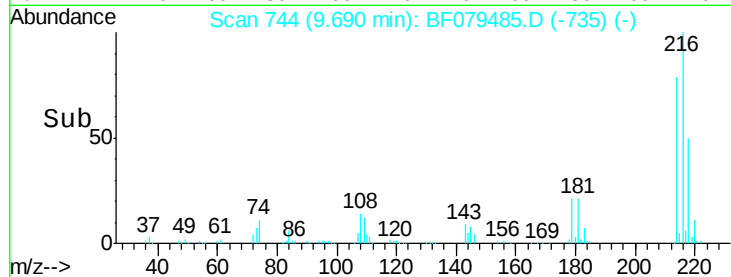
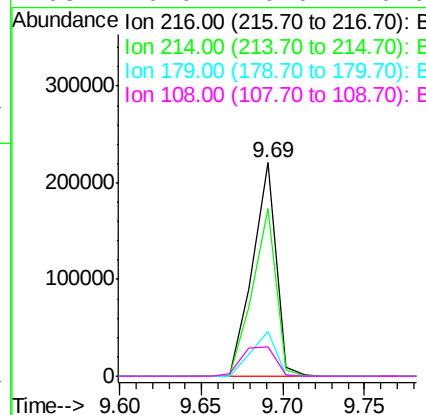
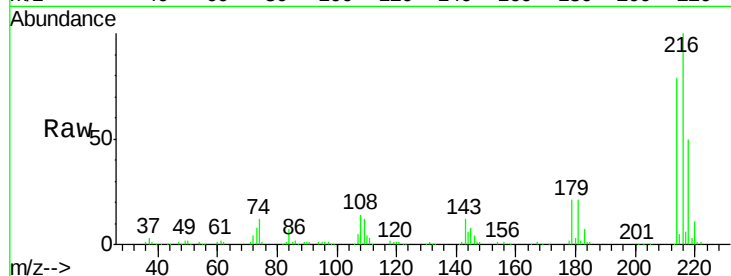
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.45 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
216	100	220874		
214	78.7	0.0	0.0	0.0
179	22.0	0.0	0.0	0.0
108	20.0	0.0	0.0	0.0

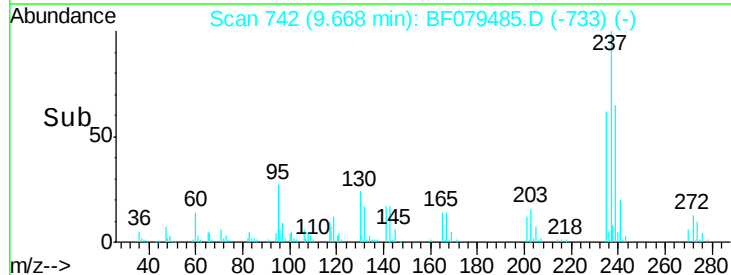
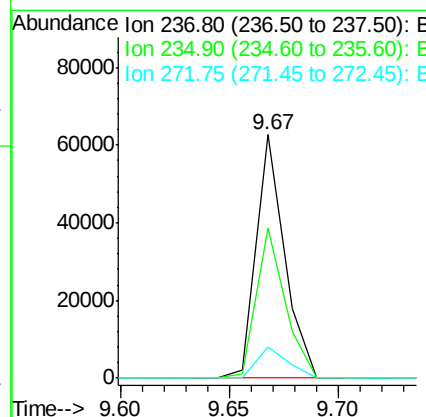
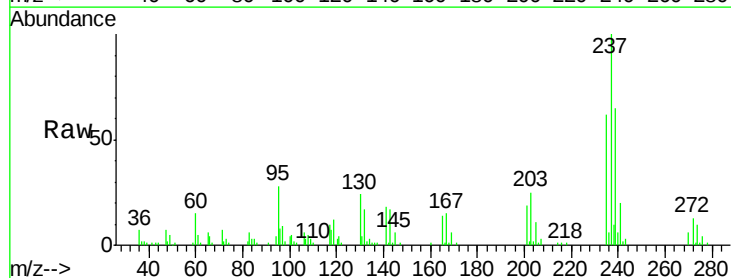
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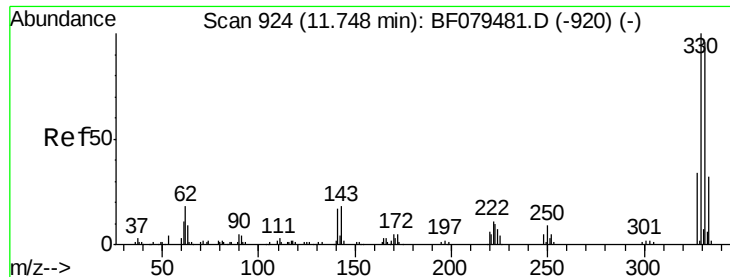
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#40
 Hexachlorocyclopentadiene
 Concen: 45.53 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56806		
235	61.7	45.0	85.0	
272	13.0	0.0	33.9	





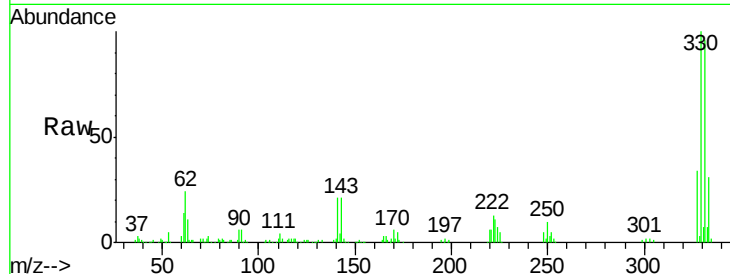
#41
 2,4,6-Tribromophenol
 Concen: 86.65 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

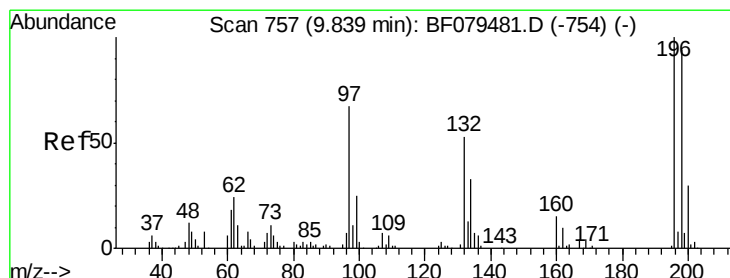
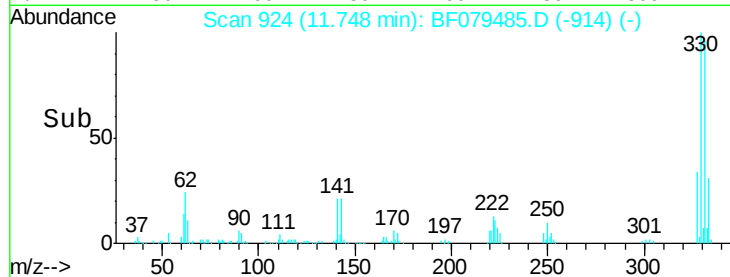
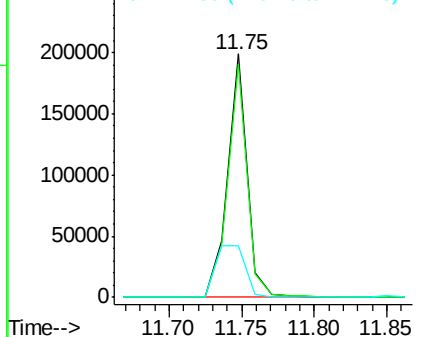
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	33.2	0.0	0.0#

Manual Integrations
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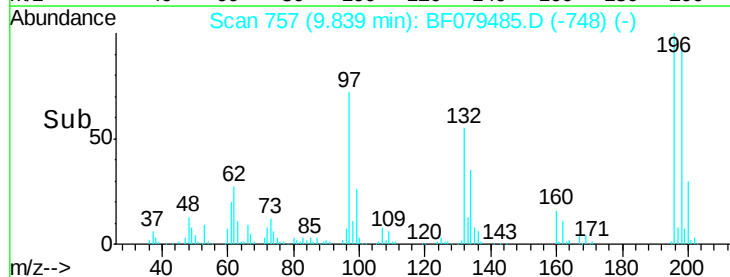
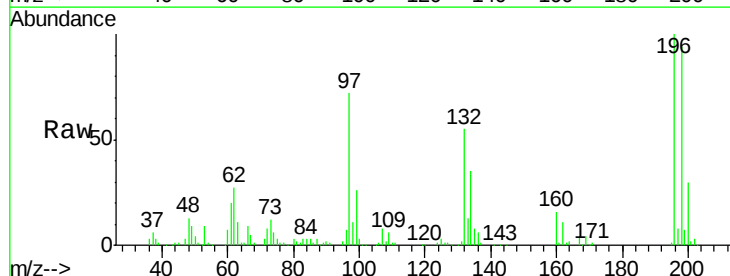
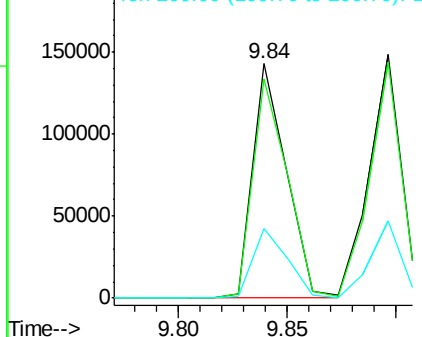
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

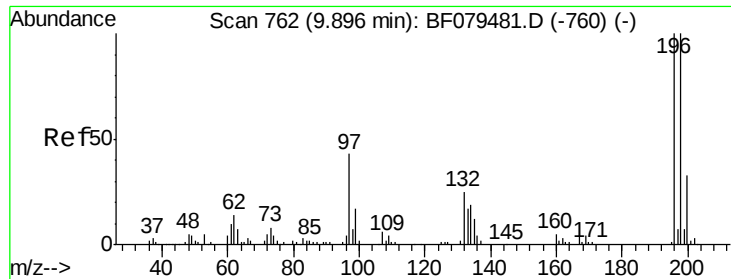


#42
 2,4,6-Trichlorophenol
 Concen: 40.35 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.5	75.3	112.9
200	29.6	23.8	35.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





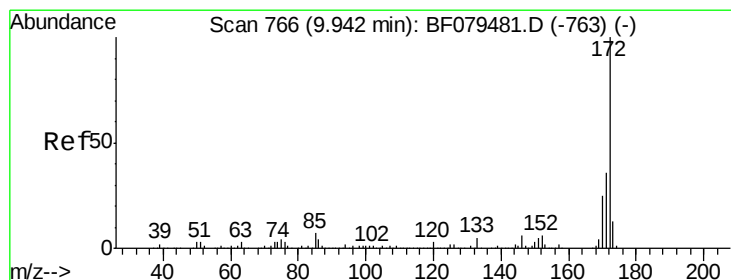
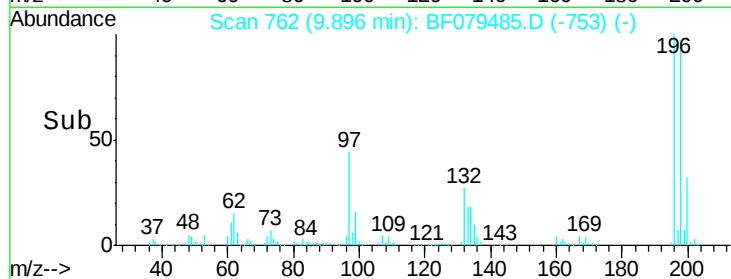
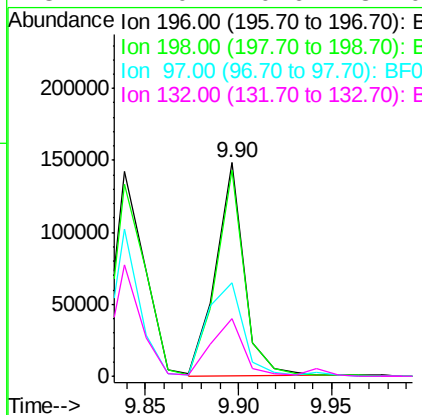
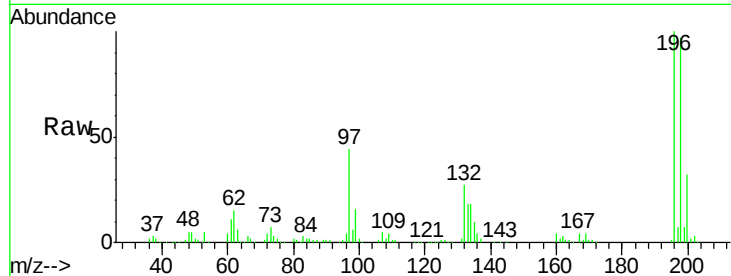
#43
 2,4,5-Trichlorophenol
 Concen: 41.20 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		156380		
198	96.7	80.3	120.5		
97	43.9	34.8	52.2		
132	27.0	20.6	31.0		

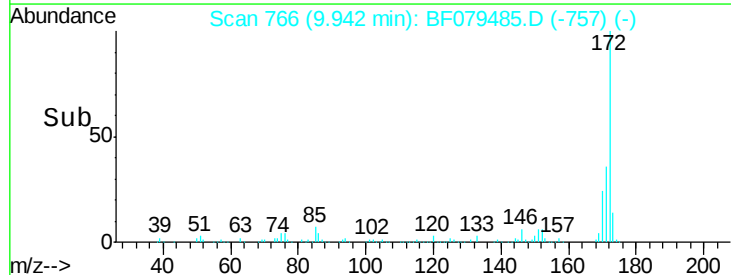
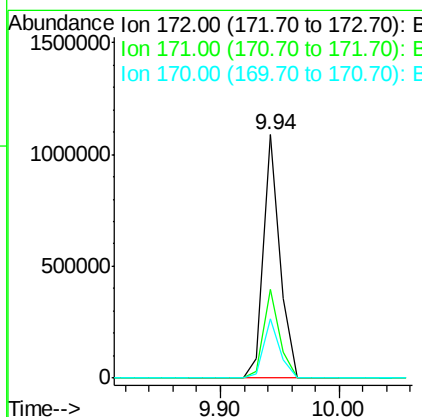
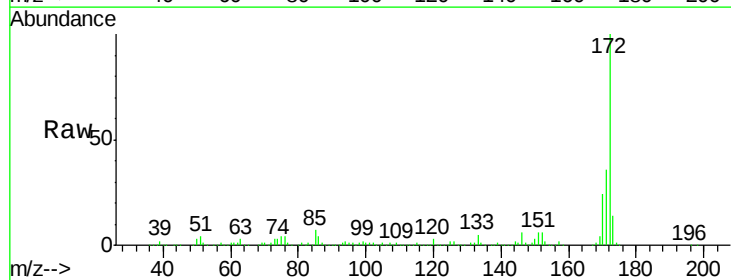
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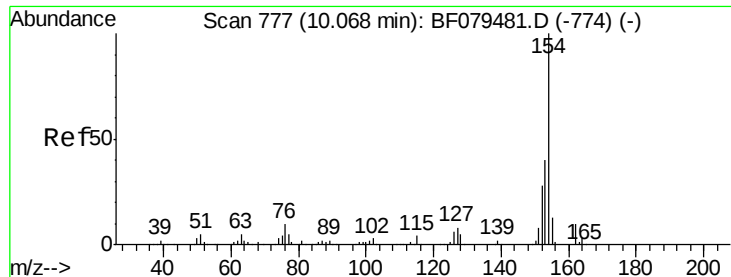
apatel
 5/27/2015 2:00:48 PM



#44
 2-Fluorobiphenyl
 Concen: 76.85 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1051593		
171	36.4	28.5	42.7		
170	24.4	19.7	29.5		





#45

1,1'-Biphenyl

Concen: 40.94 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

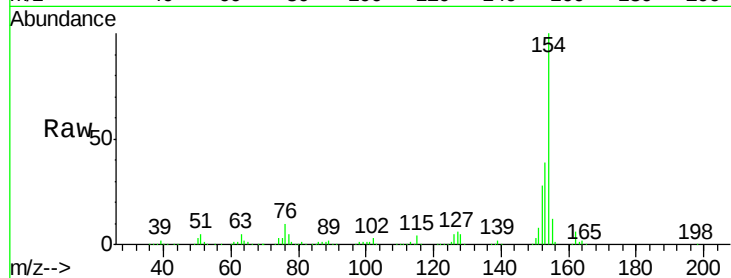
ClientSampleId :

ICVBF052615

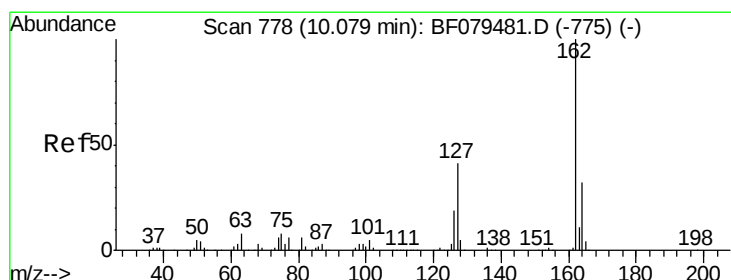
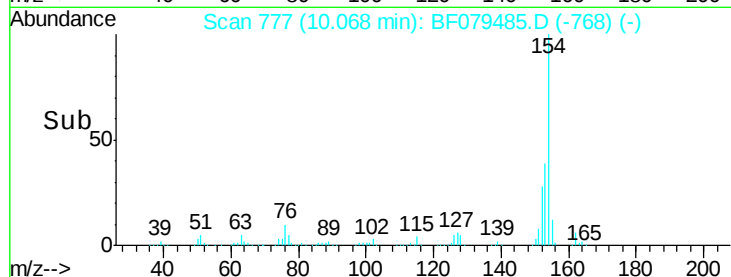
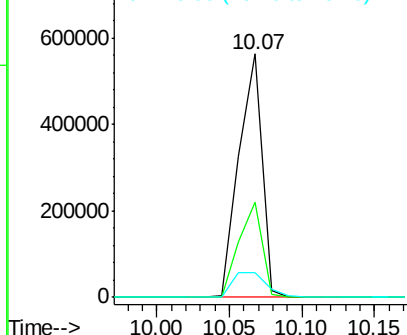
Tot Ion:	154	Resp:	624290
Ion Ratio	Lower	Upper	
154	100		
153	39.2	19.5	59.5
76	9.9	0.0	29.6

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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: 39.84 ng

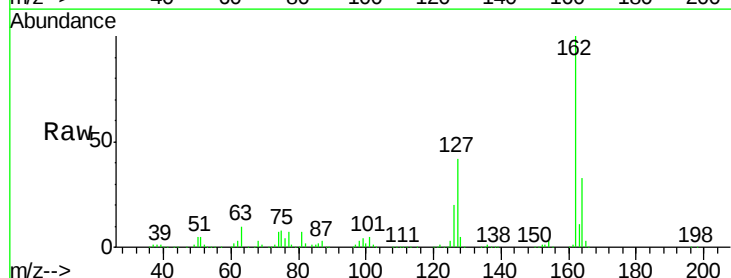
RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

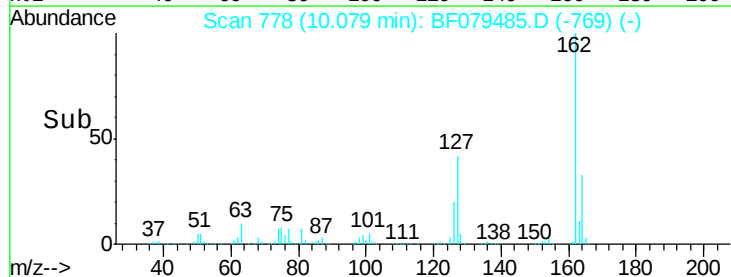
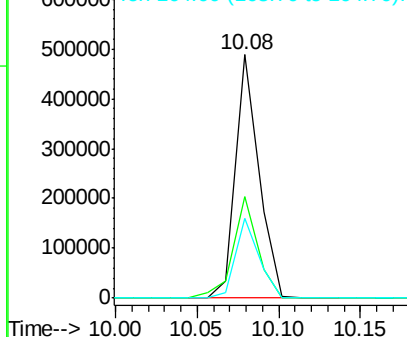
Lab File: BF079485.D

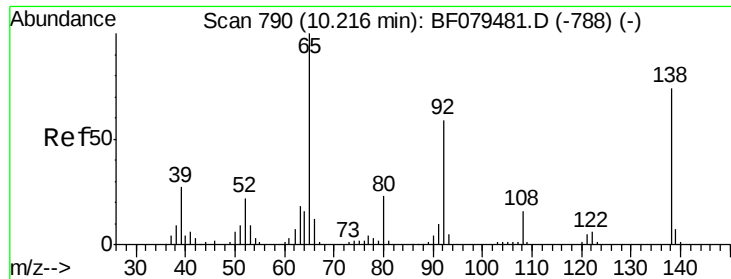
Acq: 26 May 2015 19:28

Tgt Ion:	162	Resp:	479764
Ion Ratio	Lower	Upper	
162	100		
127	41.9	32.7	49.1
164	33.0	25.8	38.6



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





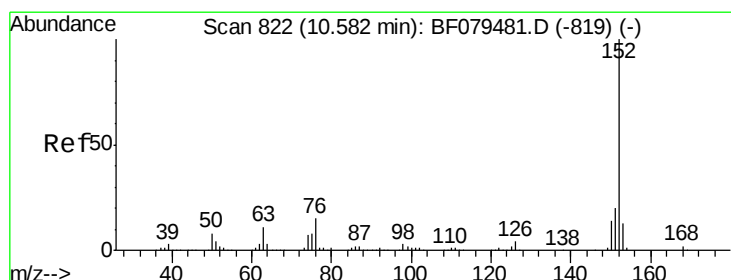
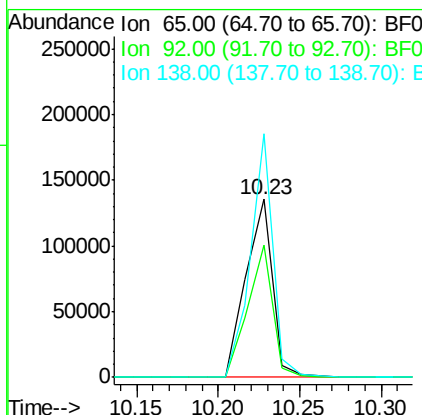
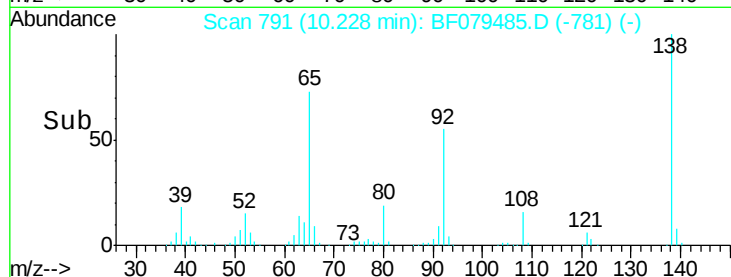
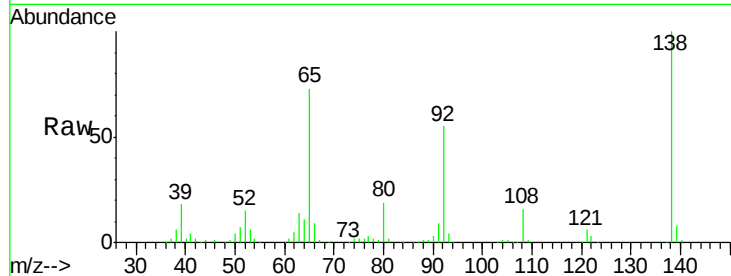
#47
2-Nitroaniline
Concen: 42.70 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.5	47.2	70.8#
138	136.6	59.2	88.8#

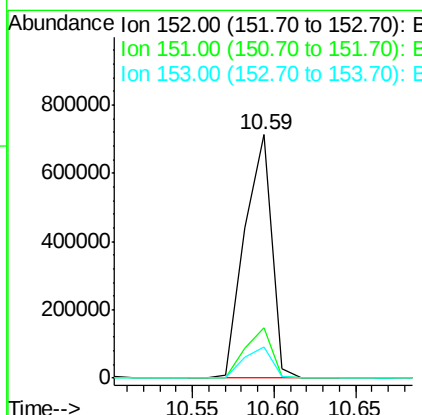
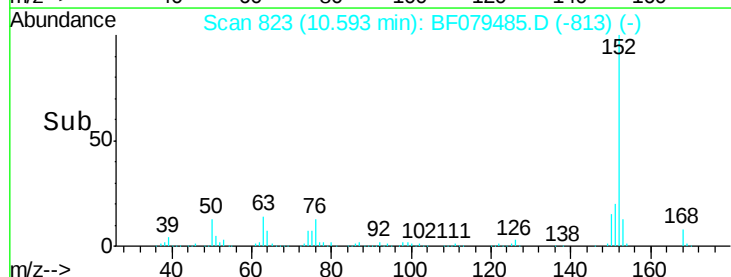
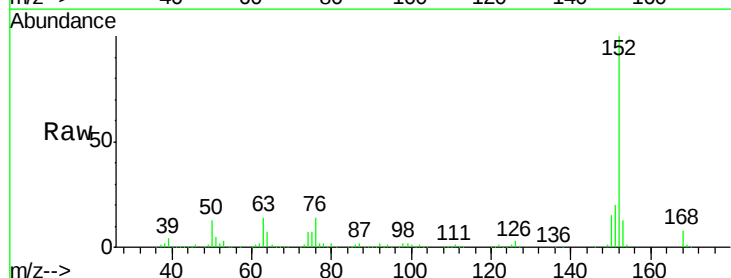
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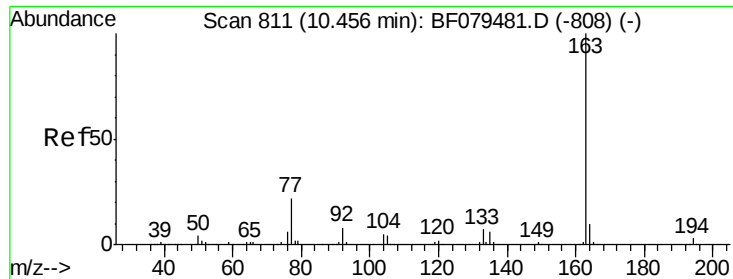
apatel
5/27/2015 2:00:48 PM



#48
Acenaphthylene
Concen: 40.94 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	12.9	10.7	16.1





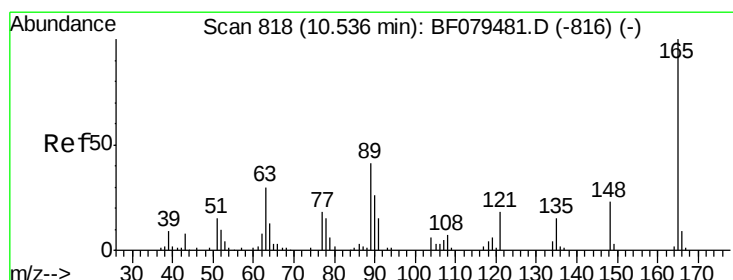
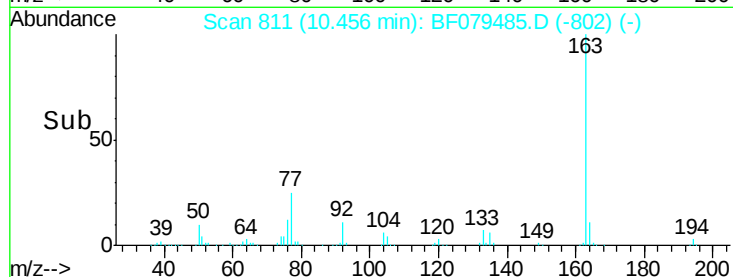
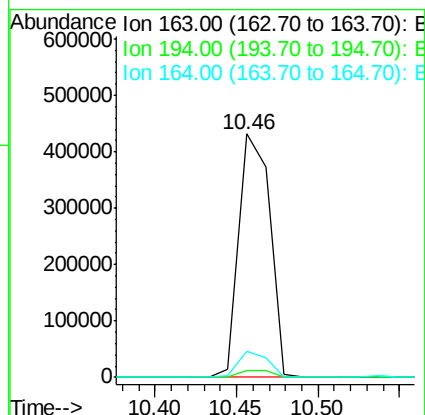
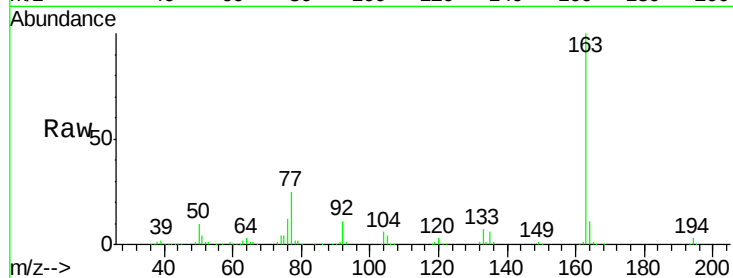
#49
Dimethylphthalate
Concen: 39.37 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
163	100	566302		
194	2.9		2.4	3.6
164	10.7		8.2	12.4

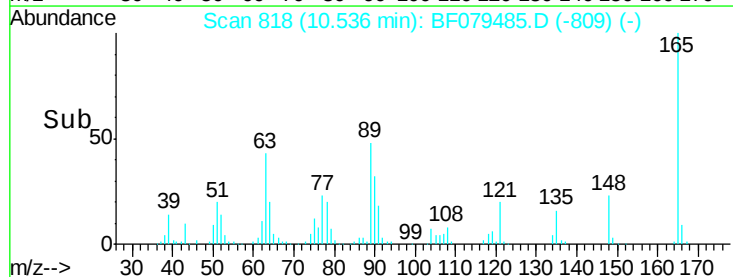
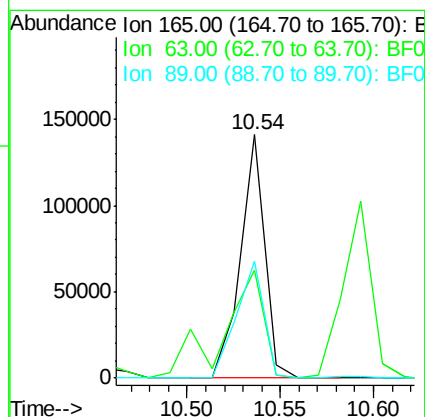
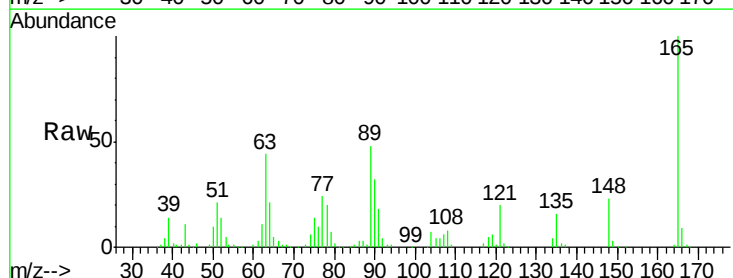
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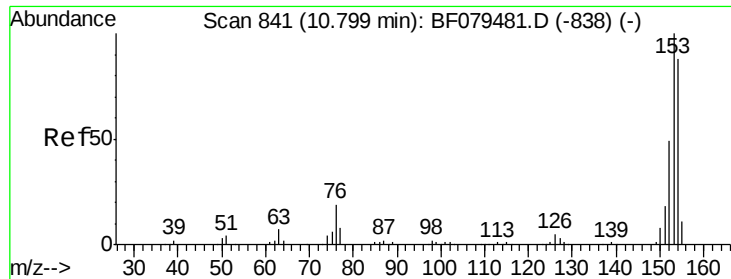
apatel
5/27/2015 2:00:48 PM



#50
2,6-Dinitrotoluene
Concen: 44.59 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128133		
63	44.3		27.7	41.5#
89	48.2		33.7	50.5





#51

Acenaphthene

Concen: 39.64 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

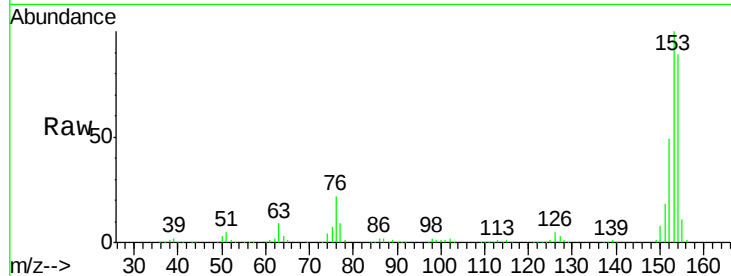
ClientSampleId :

ICVBF052615

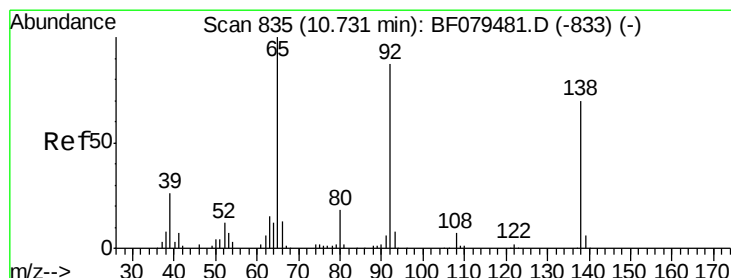
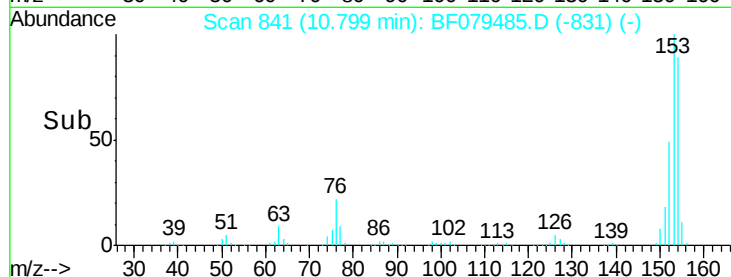
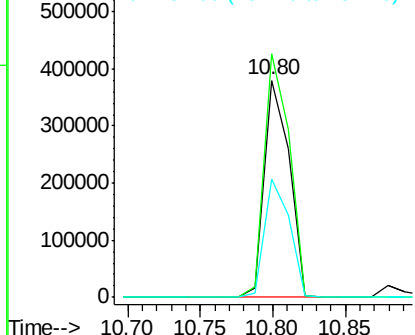
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.1	136.7
152	54.6	44.6	66.8

Manual Integrations
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5/27/2015 2:00:48 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.53 ng

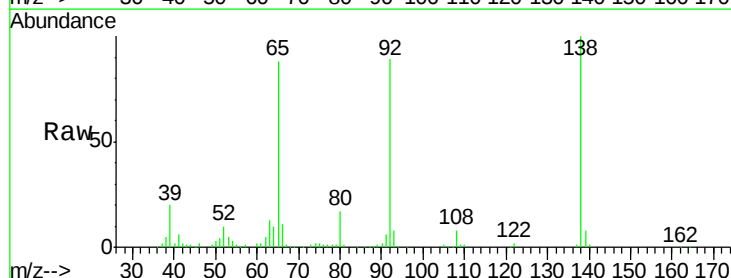
RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

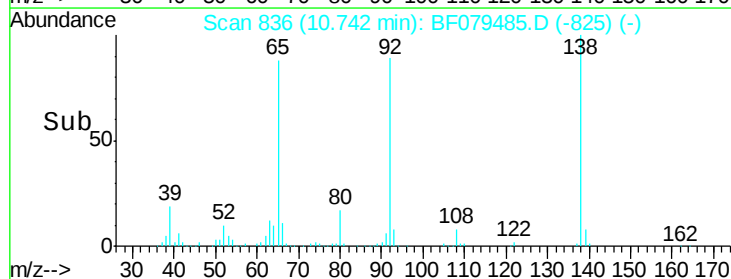
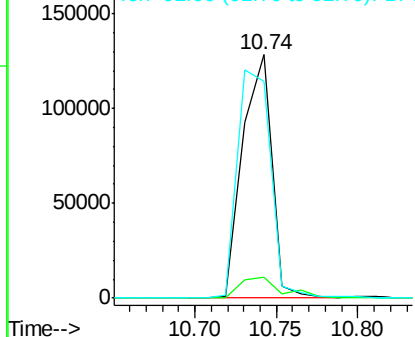
Lab File: BF079485.D

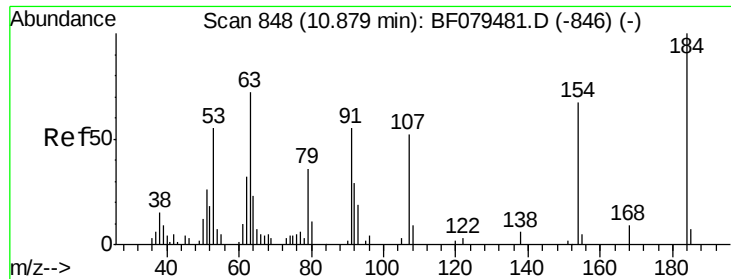
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	8.0	12.0
92	89.2	99.9	149.9#



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





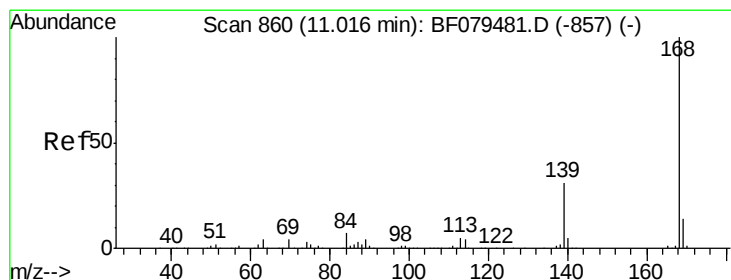
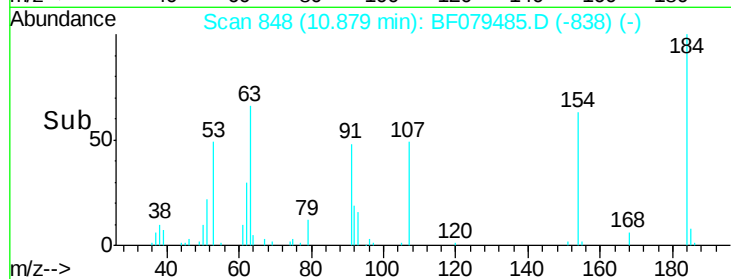
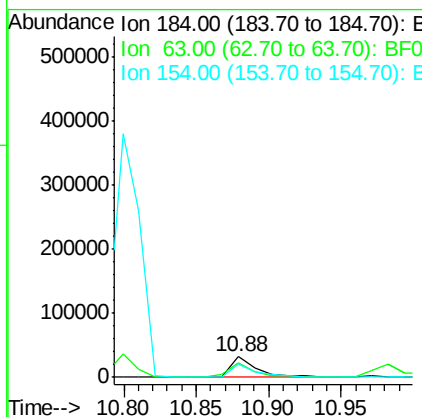
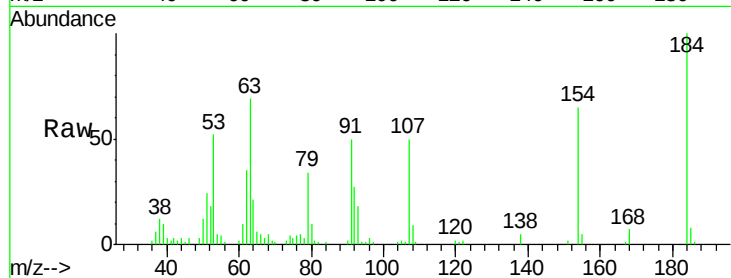
#53
 2,4-Dinitrophenol
 Concen: 46.04 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.6	57.7	86.5
154	65.2	53.4	80.2

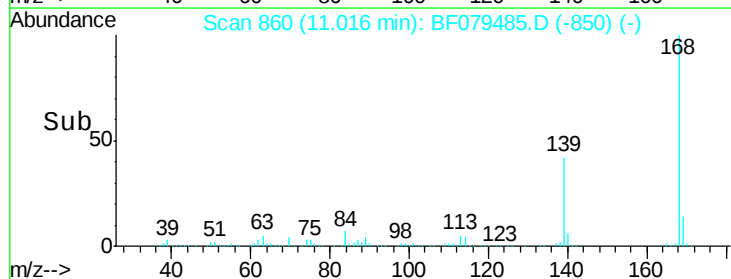
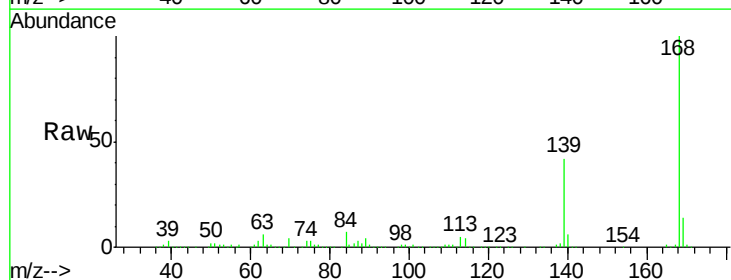
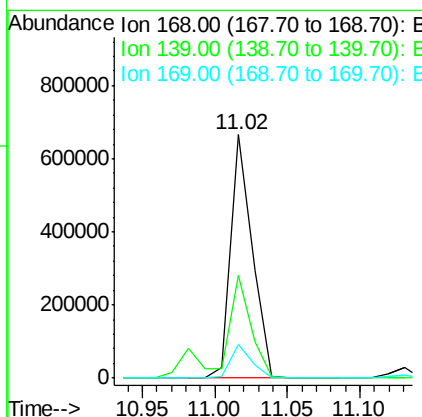
Manual Integrations
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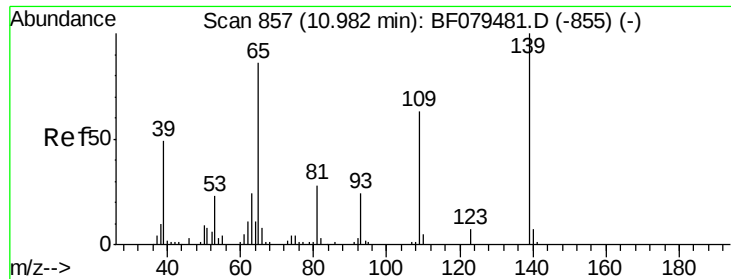
apatel
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#54
 Dibenzofuran
 Concen: 40.67 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.9	49.3
169	14.0	11.1	16.7





#55

4-Nitrophenol

Concen: 41.31 ng/mL

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

ClientSampleId :

ICVBF052615

Tot Ion:139 Resp: 85629

Ion Ratio Lower Upper

139 100

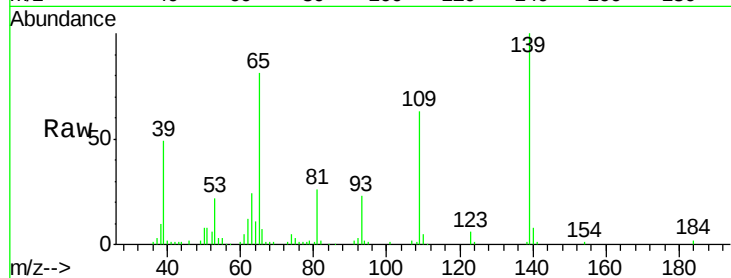
109 62.9 42.8 82.8

65 81.4 66.3 106.3

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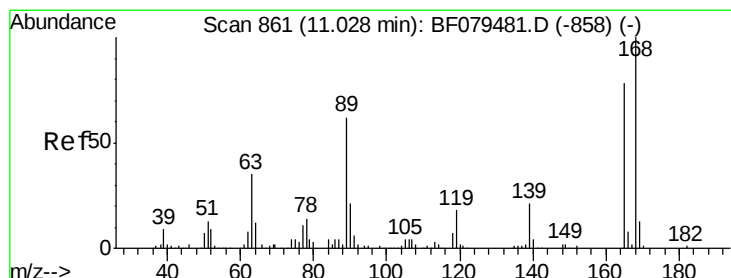
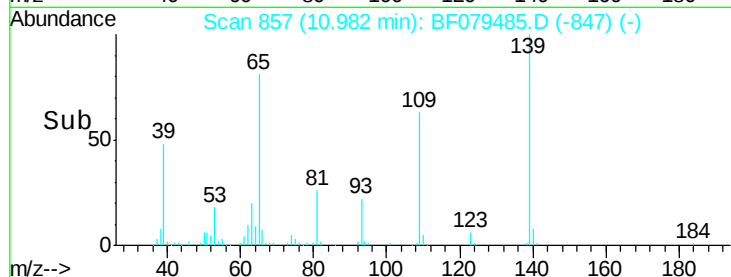
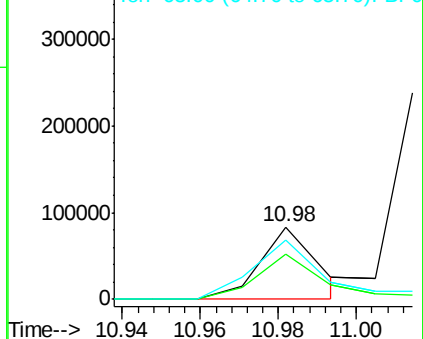
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.10 ng/mL

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:165 Resp: 162253

Ion Ratio Lower Upper

165 100

63 59.3 39.5 59.3#

89 92.4 64.2 96.4

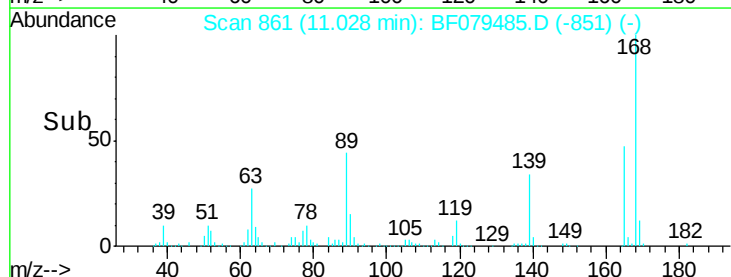
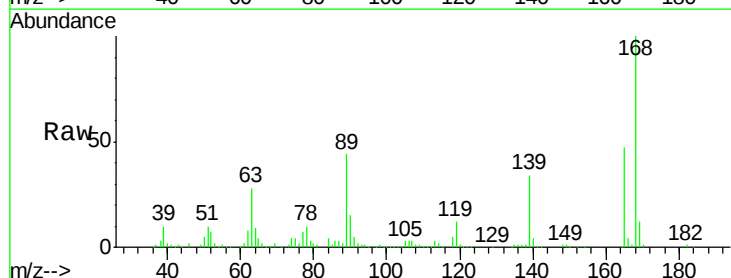
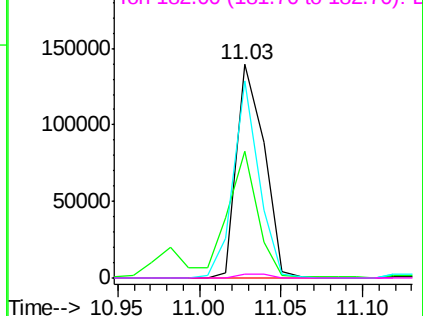
182 1.9 1.5 2.3

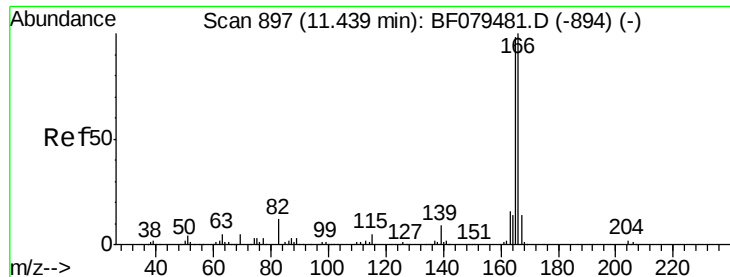
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.27 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

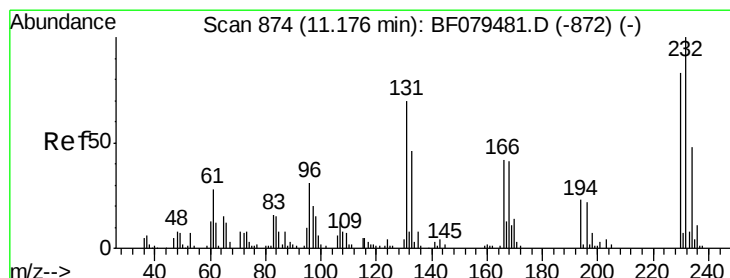
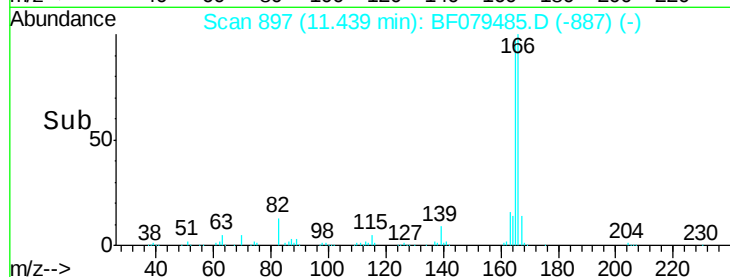
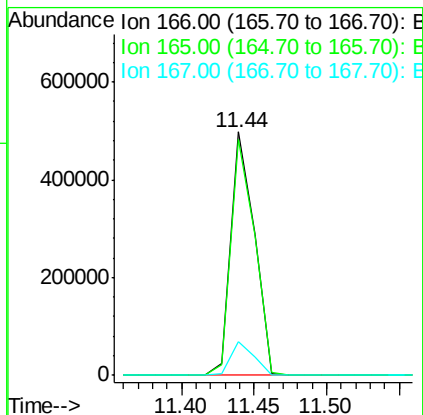
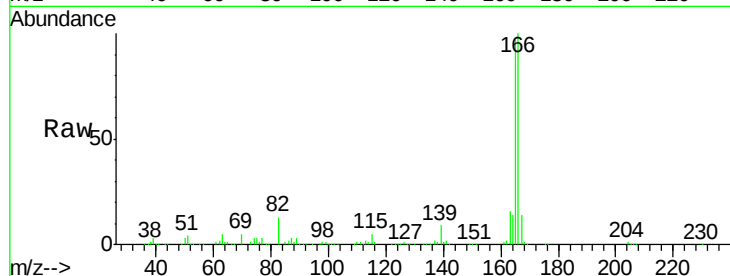
ClientSampleId :

ICVBF052615

Tot Ion:	166	Resp:	559567
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.6	117.8
167	13.7	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.08 ng

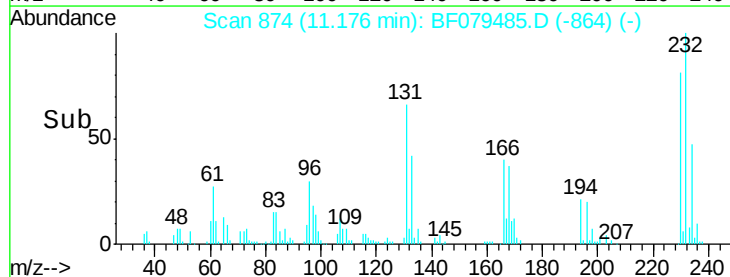
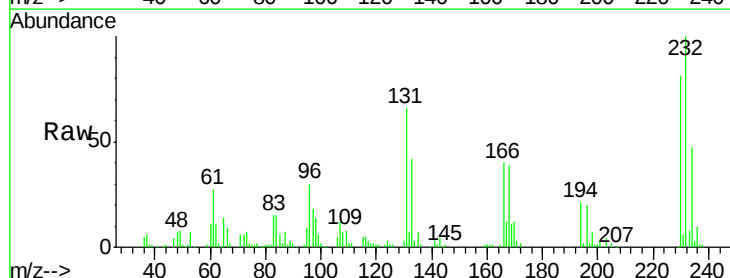
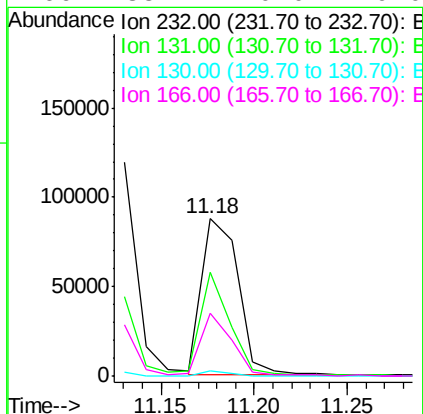
RT: 11.18 min Scan# 874

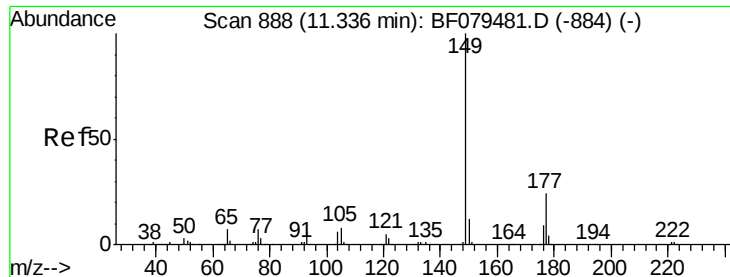
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	232	Resp:	118977
Ion Ratio	Lower	Upper	
232	100		
131	53.4	0.0	0.0#
130	2.3	0.0	0.0#
166	35.1	0.0	0.0#





#59

Diethylphthalate

Concen: 42.43 ng

RT: 11.34 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

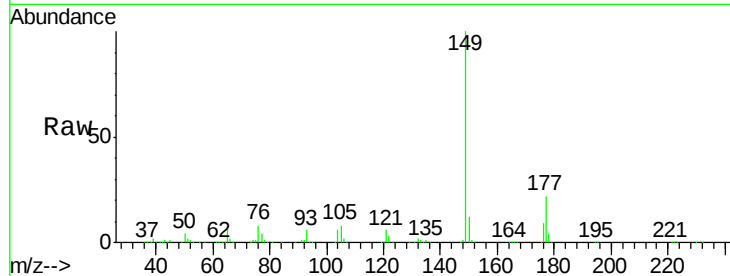
ClientSampleId :

ICVBF052615

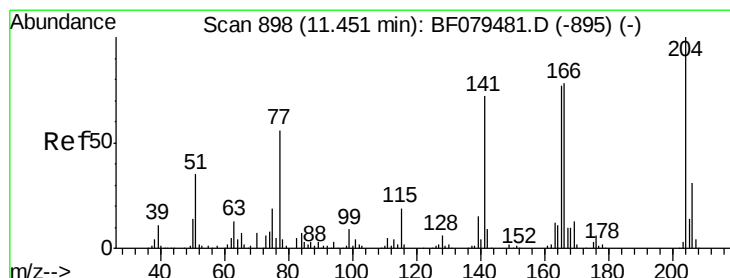
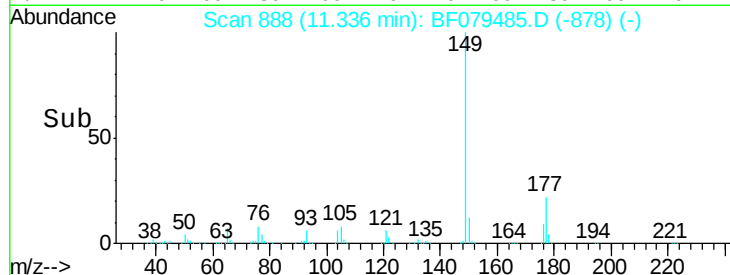
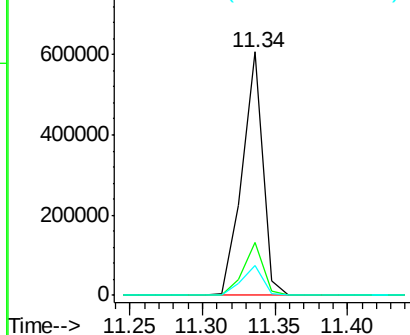
Tot Ion:	149	Resp:	597420
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.9	28.3
150	12.1	9.8	14.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.85 ng

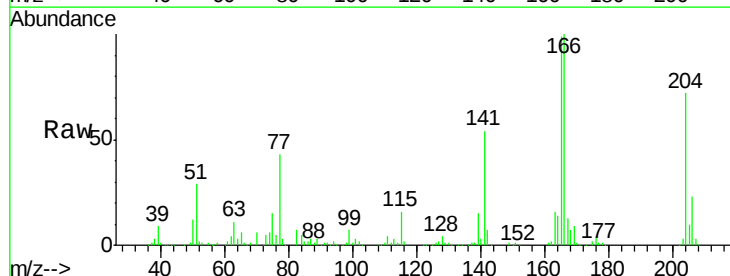
RT: 11.45 min Scan# 898

Delta R.T. 0.00 min

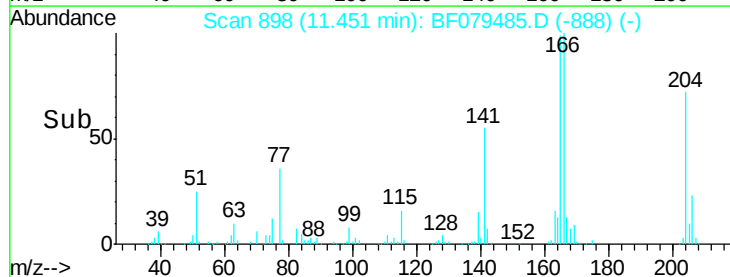
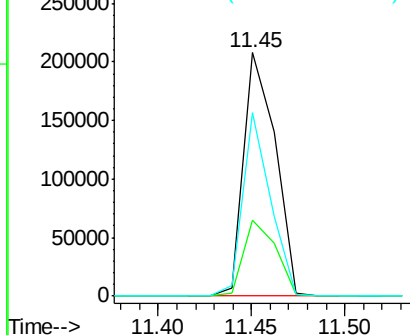
Lab File: BF079485.D

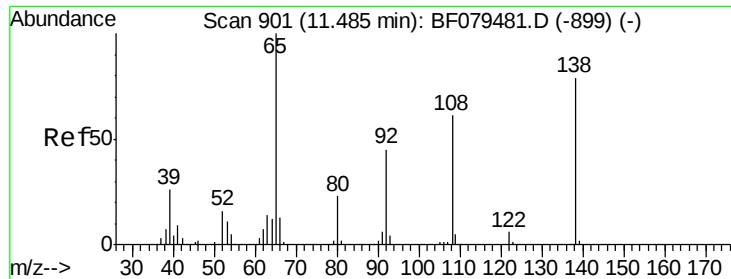
Acq: 26 May 2015 19:28

Tgt Ion:	204	Resp:	245283
Ion Ratio	Lower	Upper	
204	100		
206	31.3	25.0	37.4
141	75.4	57.4	86.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.27 ng

RT: 11.50 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

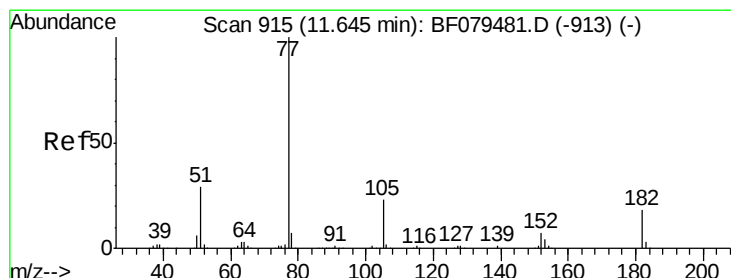
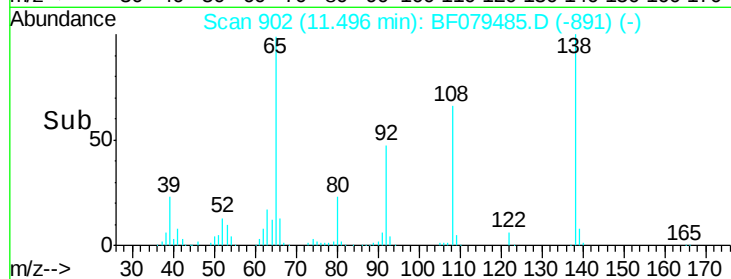
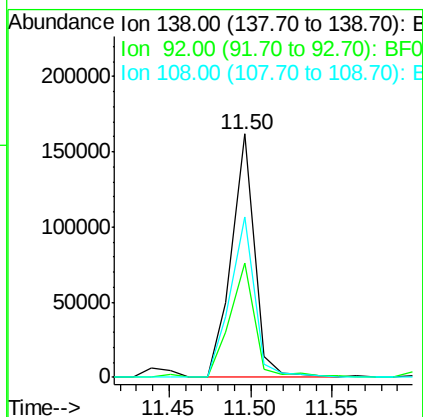
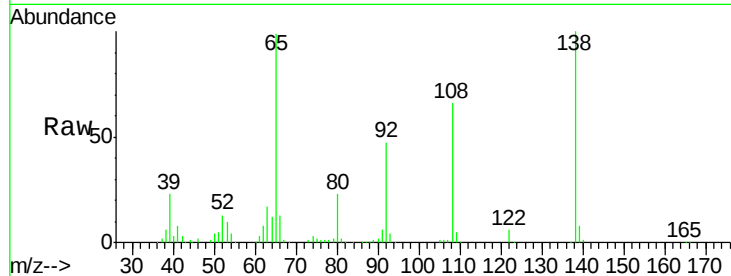
ClientSampleId :

ICVBF052615

Tot Ion:	138	Resp:	157650
Ion Ratio	Lower	Upper	
138	100		
92	47.0	37.2	77.2
108	65.8	57.0	97.0

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#62

Azobenzene

Concen: 43.40 ng

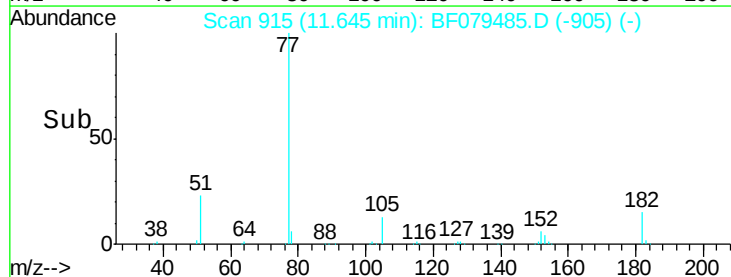
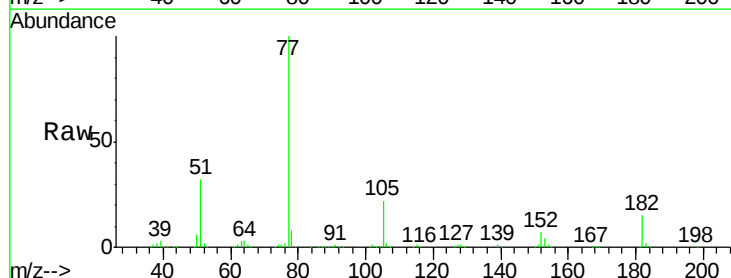
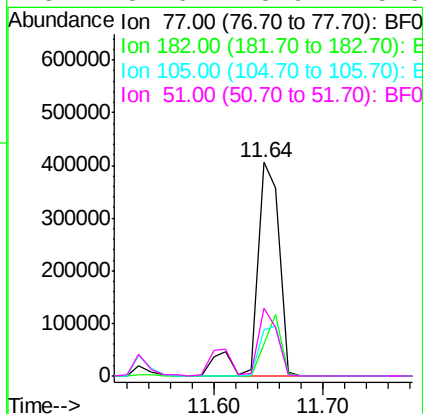
RT: 11.64 min Scan# 915

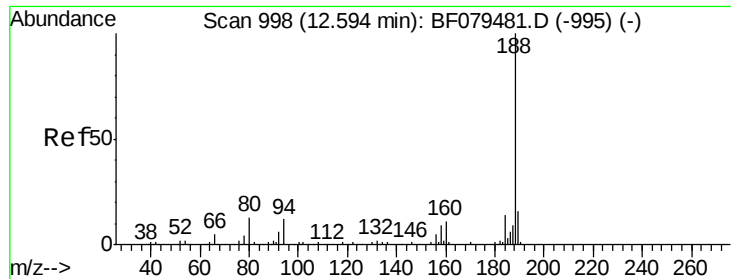
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	77	Resp:	594411
Ion Ratio	Lower	Upper	
77	100		
182	15.1	0.0	37.7
105	21.5	2.7	42.7
51	31.6	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

ClientSampleId :

ICVBF052615

Tot Ion:188 Resp: 368107
Ion Ratio Lower Upper

188 100

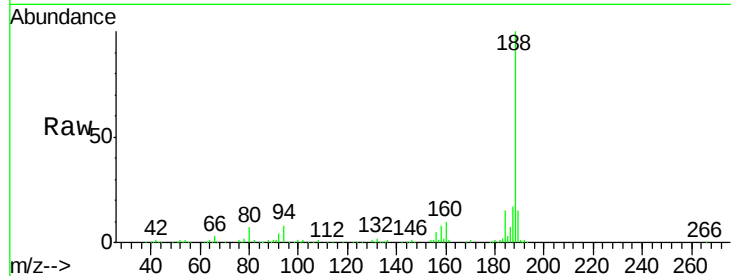
94 7.5 9.8 14.6#

80 7.2 10.5 15.7#

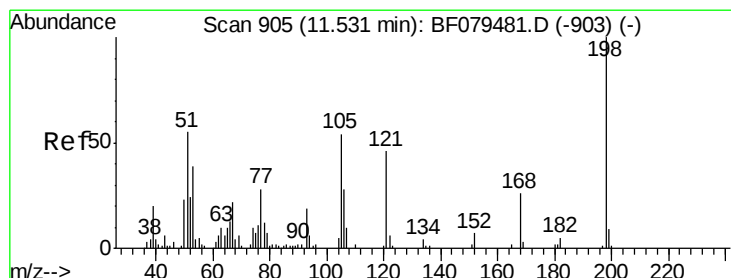
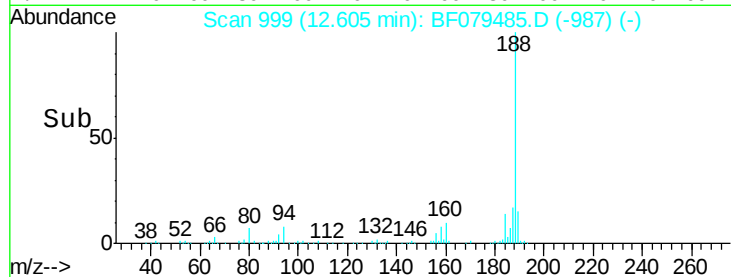
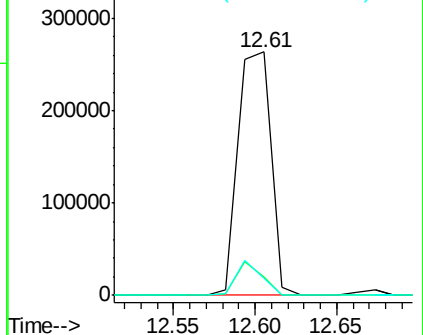
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.03 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079485.D

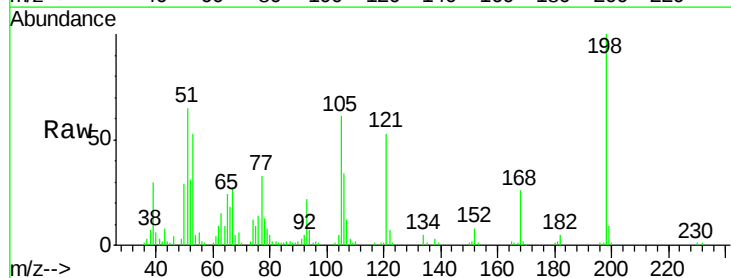
Acq: 26 May 2015 19:28

Tgt Ion:198 Resp: 78504
Ion Ratio Lower Upper

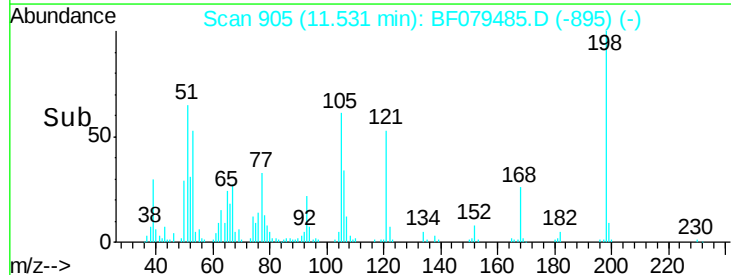
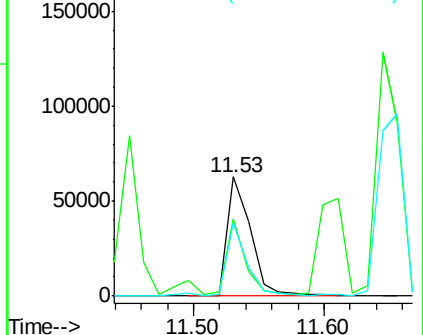
198 100

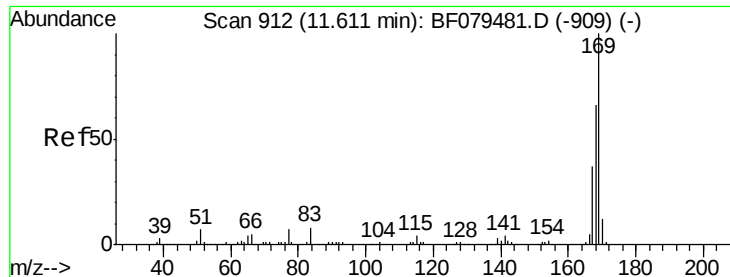
51 65.2 36.0 76.0

105 61.2 34.1 74.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.66 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

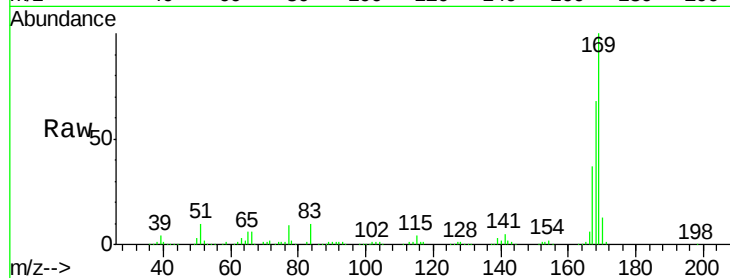
ClientSampleId :

ICVBF052615

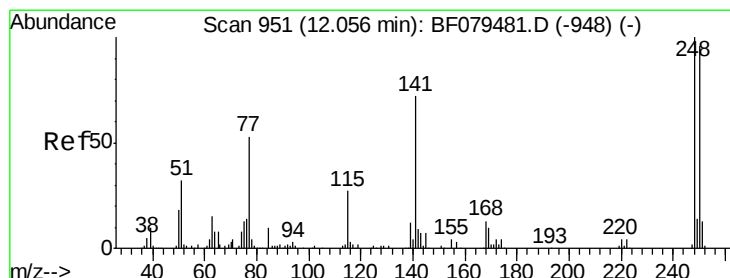
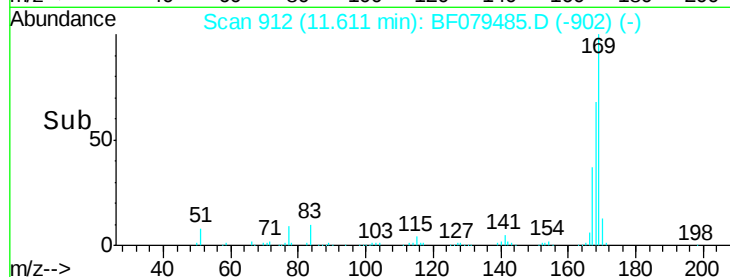
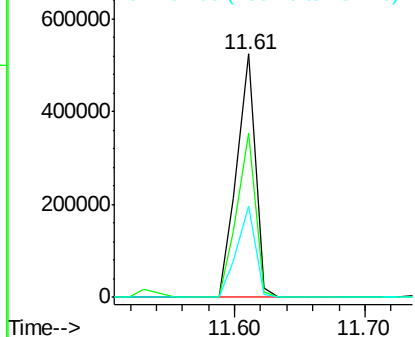
Tot Ion:	169	Resp:	521602
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.1	79.7
167	37.4	29.9	44.9

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



#66

4-Bromophenyl-phenylether

Concen: 41.44 ng

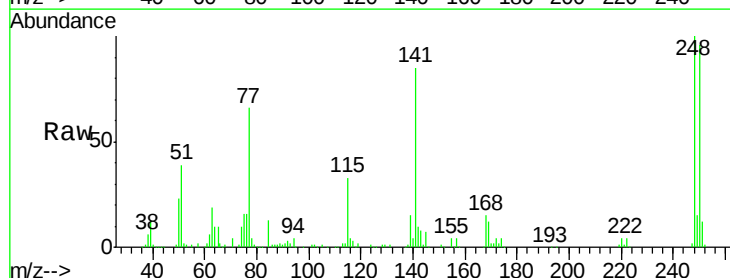
RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

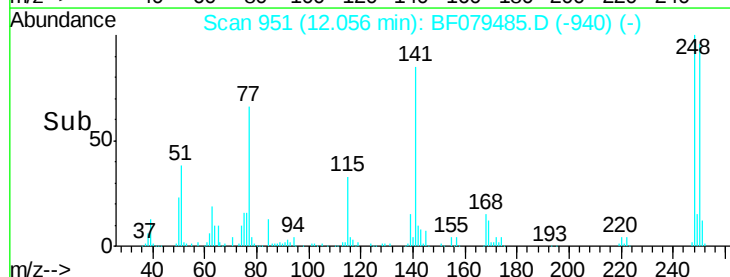
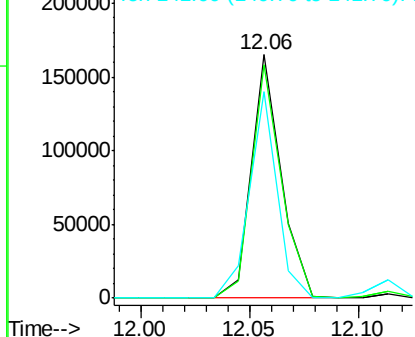
Lab File: BF079485.D

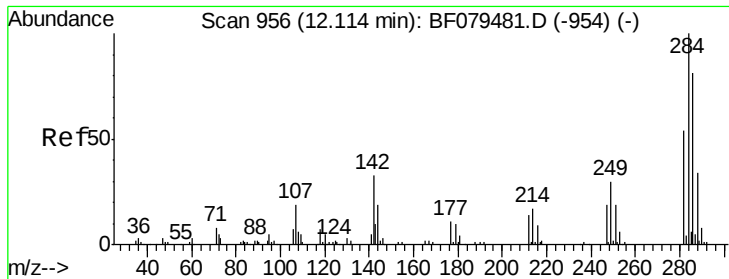
Acq: 26 May 2015 19:28

Tgt Ion:	248	Resp:	157083
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.8	115.2
141	85.0	57.7	86.5



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





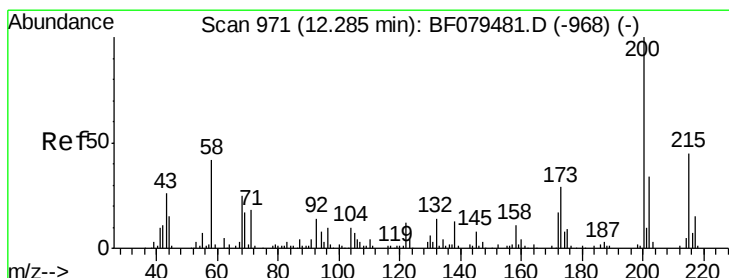
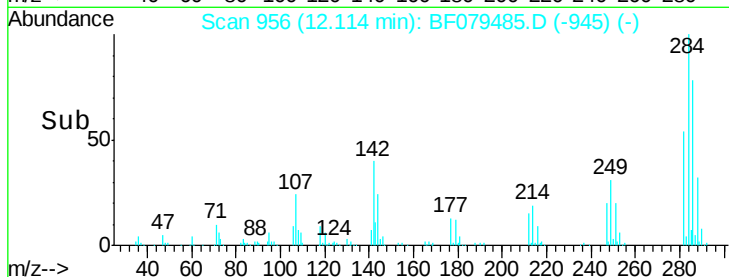
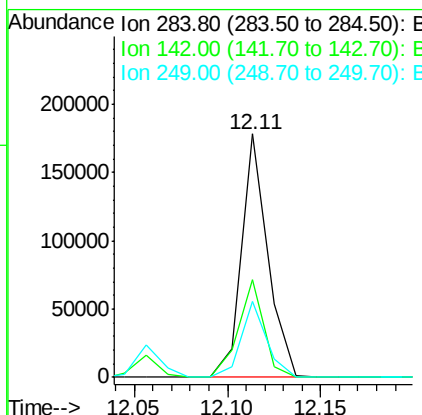
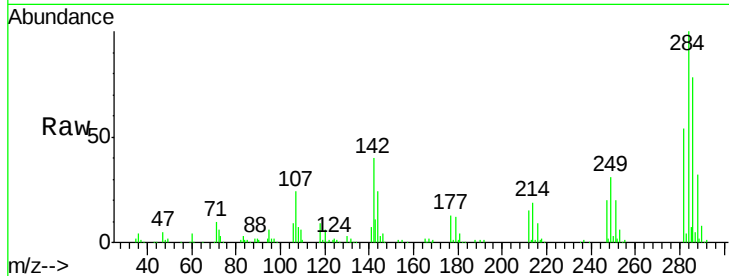
#67
Hexachlorobenzene
Concen: 40.19 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
284	100	173704		
142	40.1	26.2	39.2	#
249	31.4	24.3	36.5	

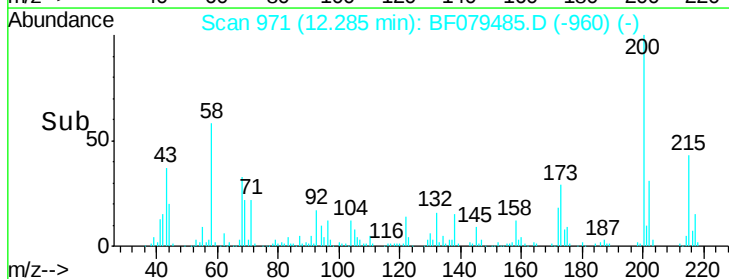
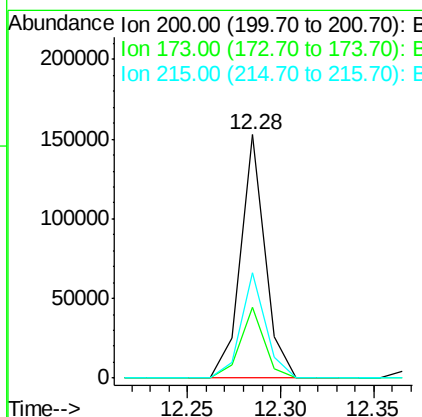
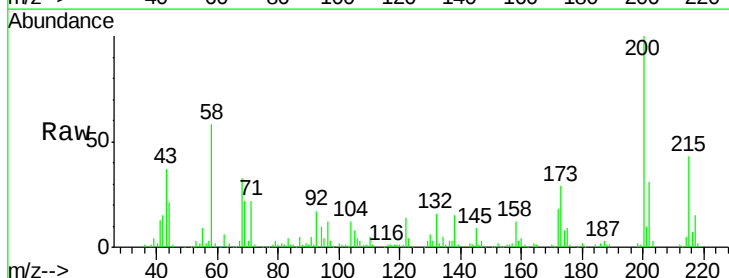
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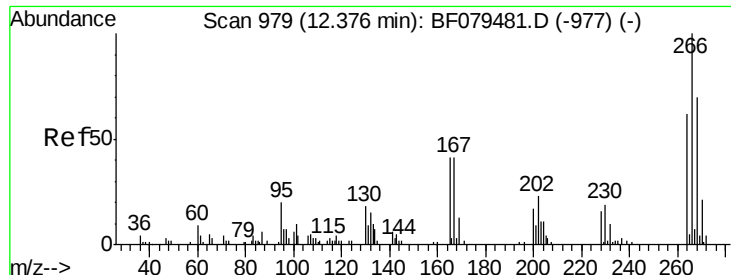
apatel
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#68
Atrazine
Concen: 42.45 ng
RT: 12.28 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140199		
173	29.0	9.4	49.4	
215	43.4	25.3	65.3	





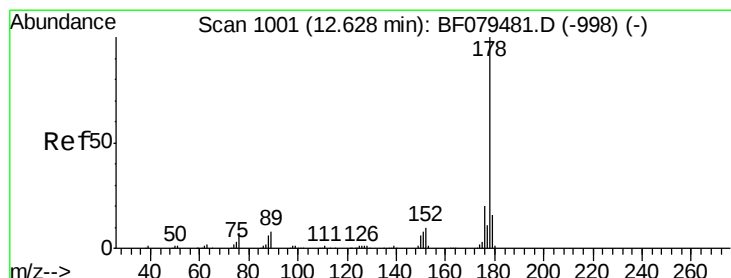
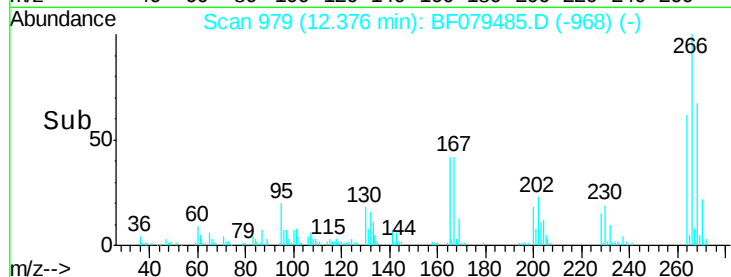
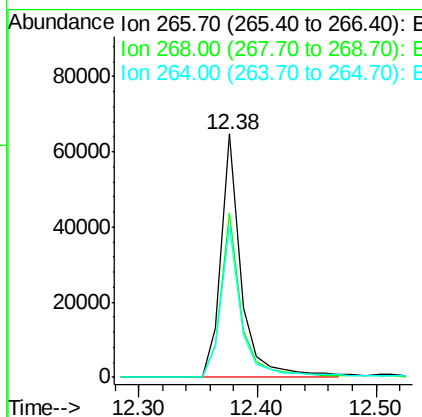
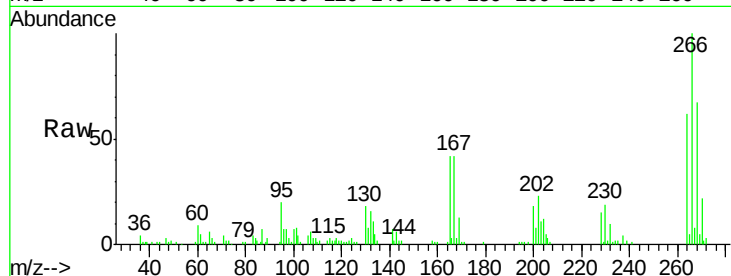
#69
 Pentachlorophenol
 Concen: 46.19 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.1	84.1
264	62.2	50.0	75.0

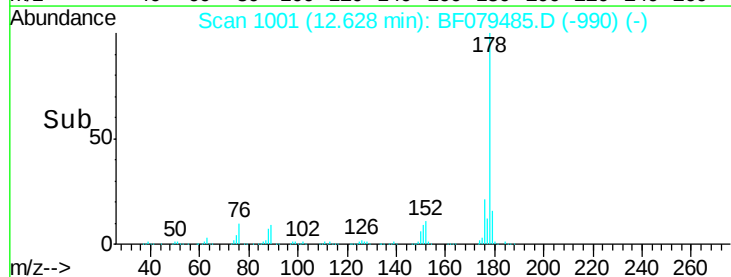
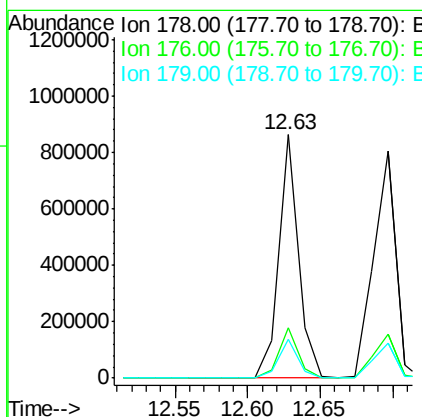
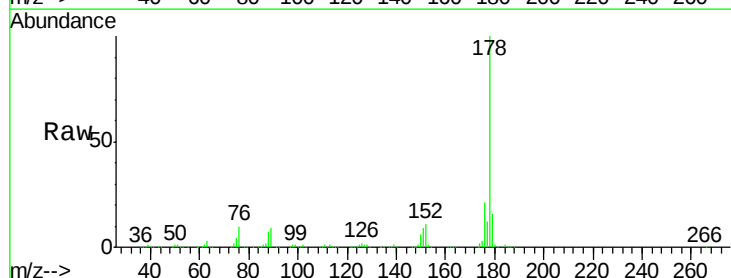
Manual Integrations
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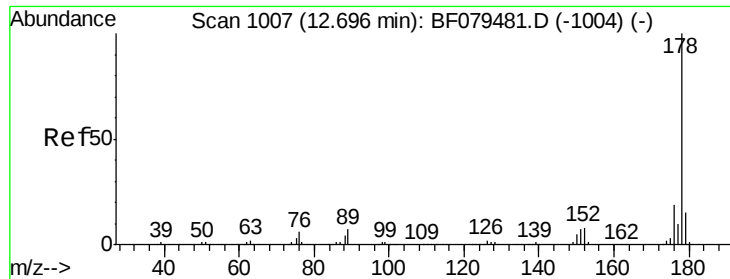
apatel
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#70
 Phenanthrene
 Concen: 40.23 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.8	12.4	18.6





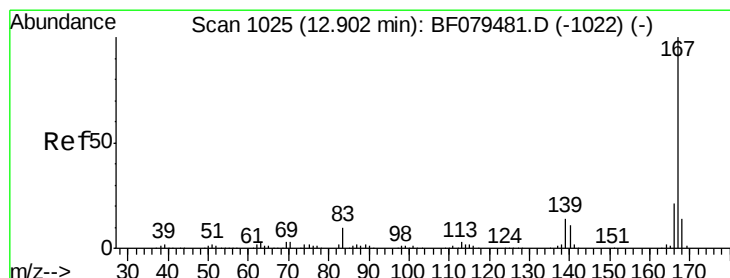
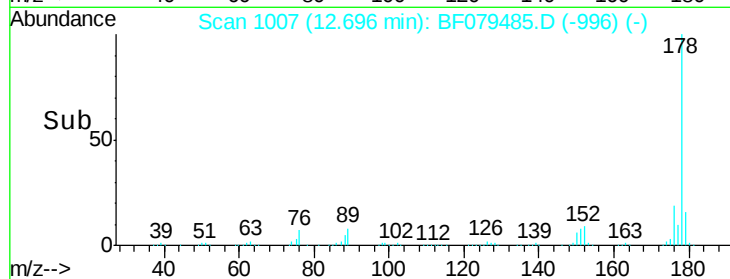
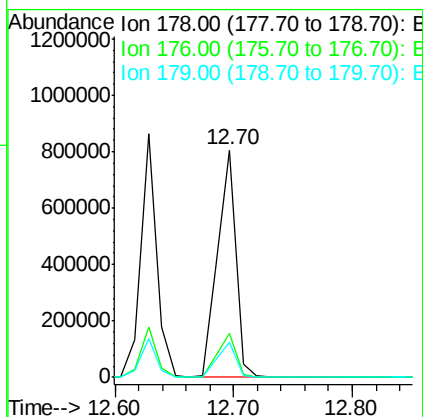
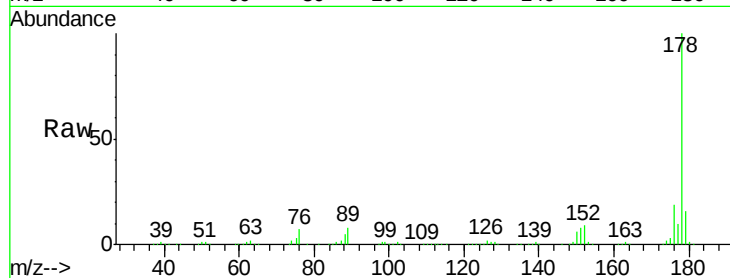
#71
 Anthracene
 Concen: 41.51 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.5	12.2	18.4

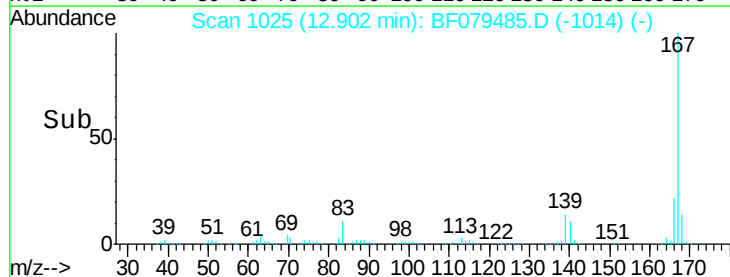
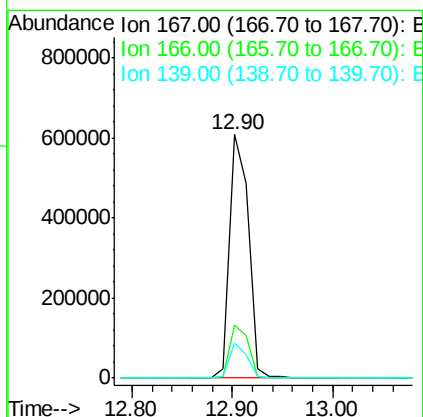
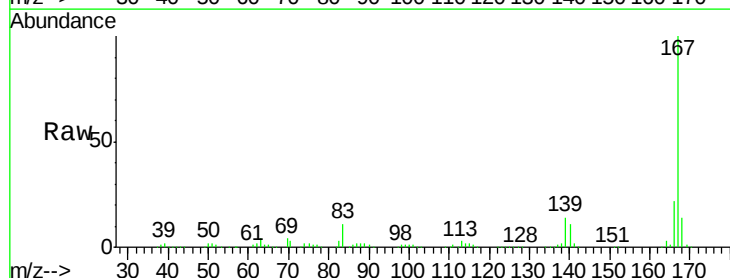
Manual Integrations
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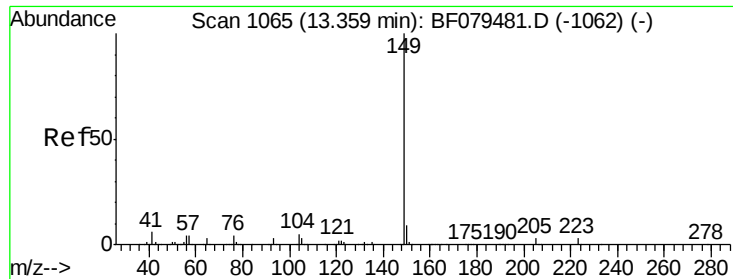
apatel
 5/27/2015 2:00:48 PM



#72
 Carbazole
 Concen: 40.20 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	14.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 43.41 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

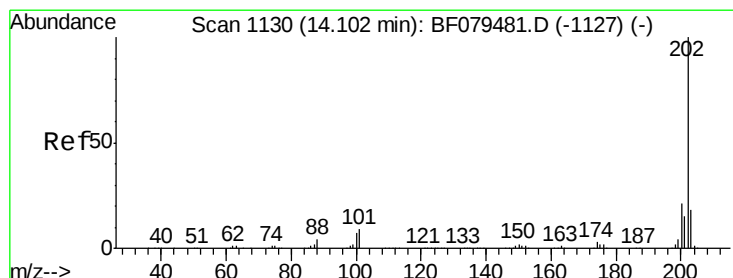
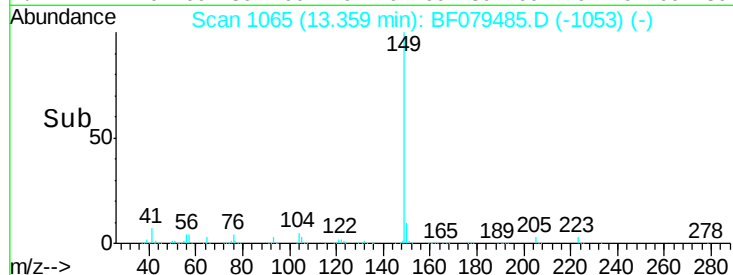
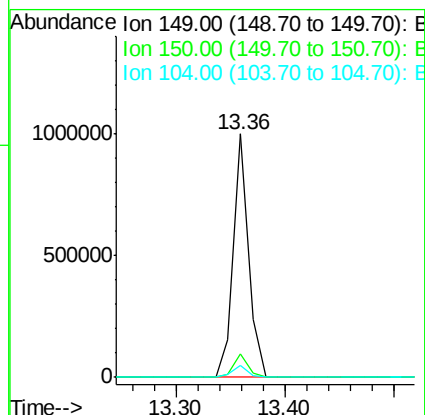
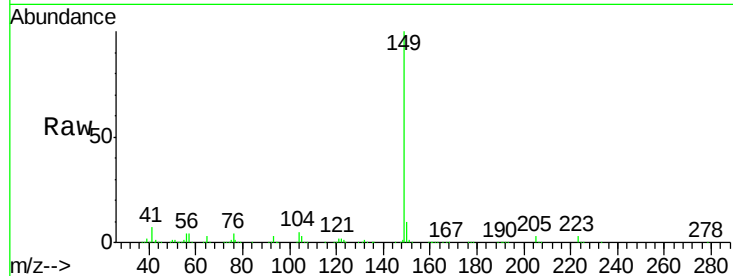
ClientSampleId :

ICVBF052615

Tot Ion:	149	Resp:	959553
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.5	11.3
104	4.8	3.6	5.4

Manual Integrations
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#74

Fluoranthene

Concen: 42.49 ng

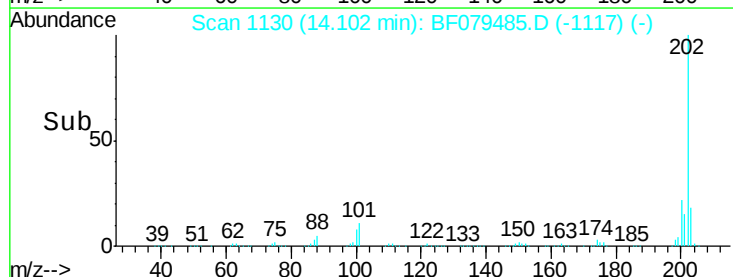
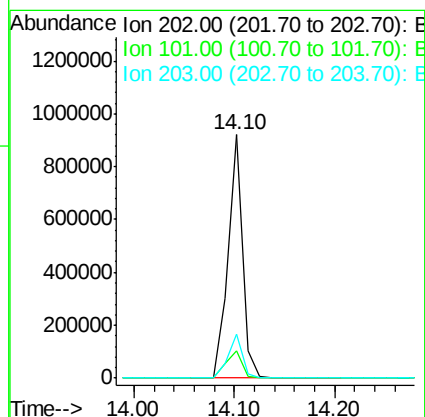
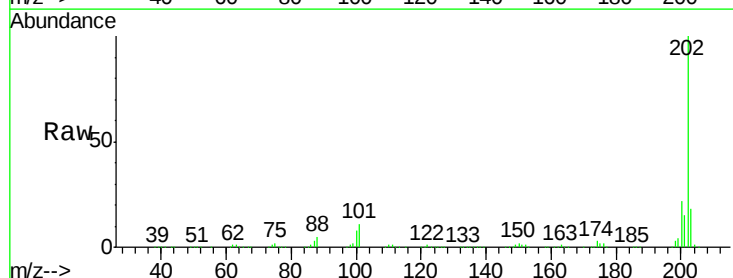
RT: 14.10 min Scan# 1130

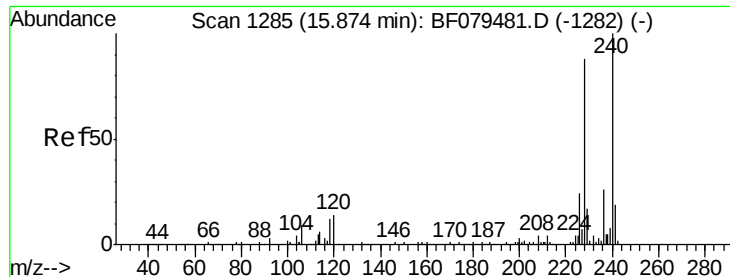
Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	202	Resp:	920263
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	29.3
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

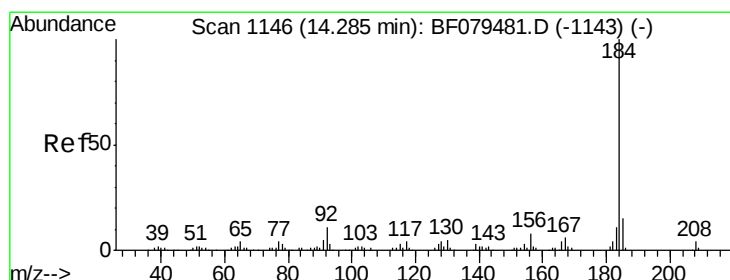
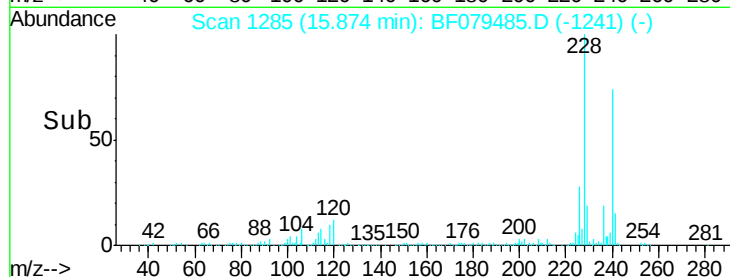
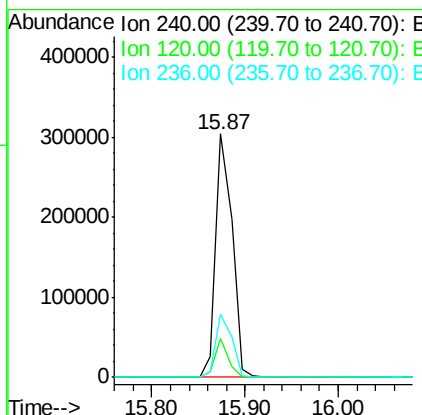
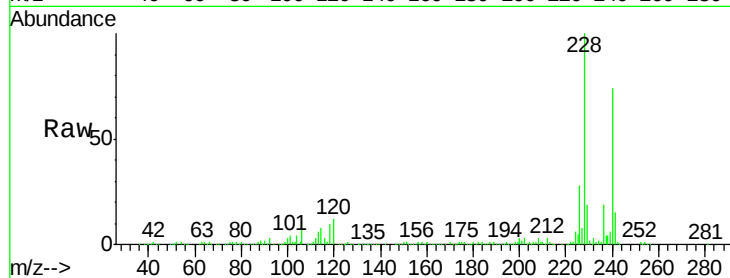
ClientSampleId :

ICVBF052615

Tot Ion:	240	Resp:	372415
Ion Ratio	Lower	Upper	
240	100		
120	15.8	10.8	16.2
236	26.0	21.0	31.6

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#76

Benzidine

Concen: 47.01 ng

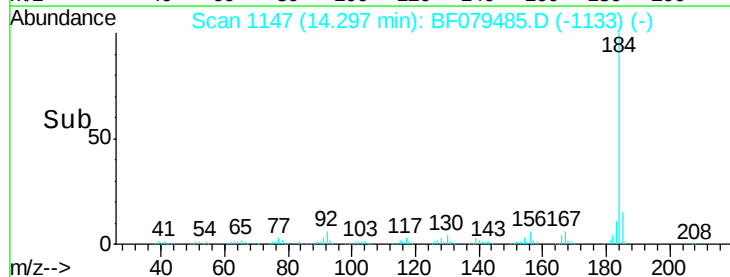
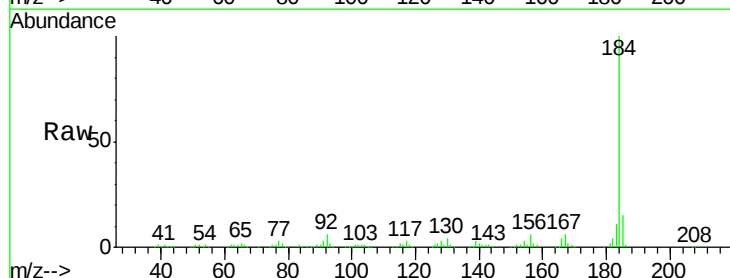
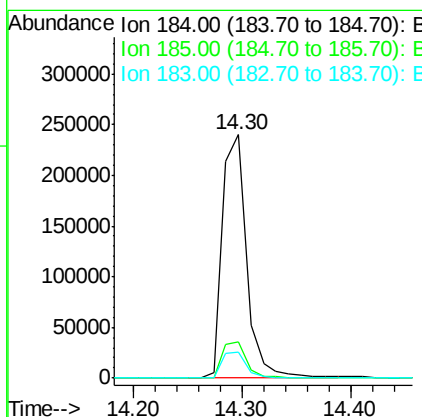
RT: 14.30 min Scan# 1147

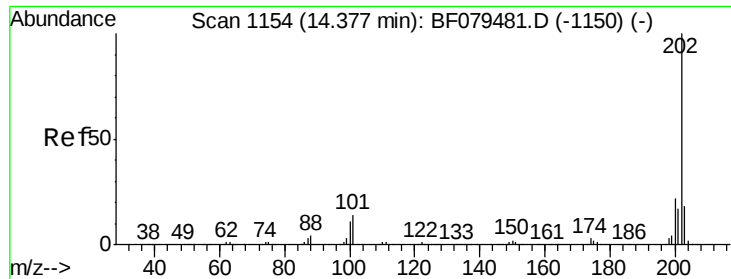
Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:	184	Resp:	374948
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.1	18.1
183	10.9	8.6	12.8





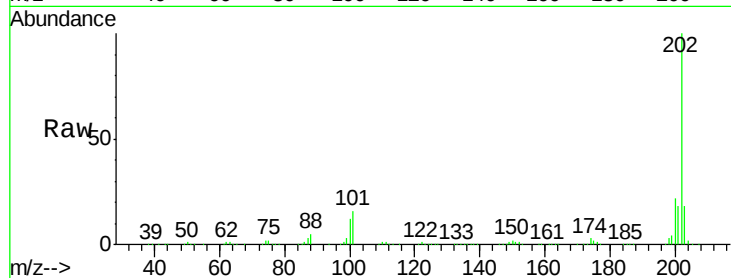
#77
Pvrene
Concen: 39.78 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

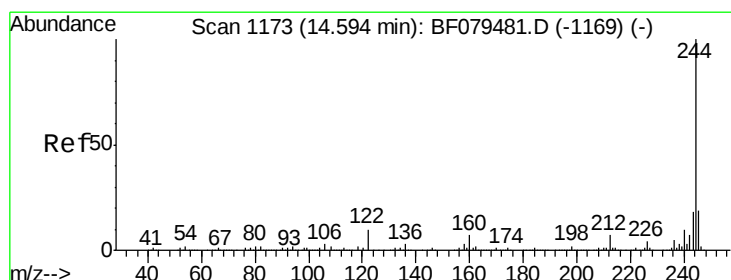
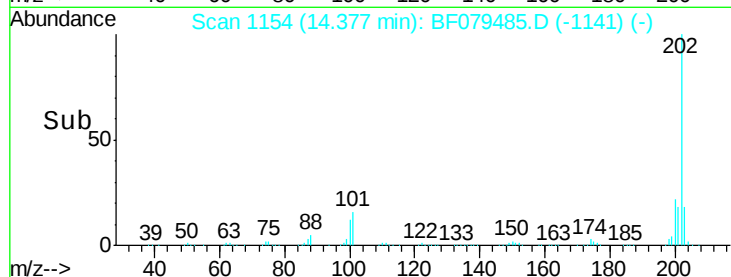
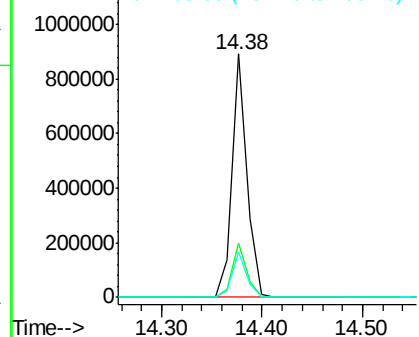
Tot Ion	Ratio	Resp	Lower	Upper
202	100	917767		
200	22.4		17.5	26.3
203	18.4		14.4	21.6

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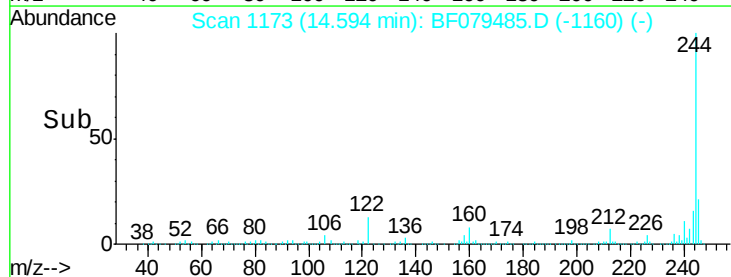
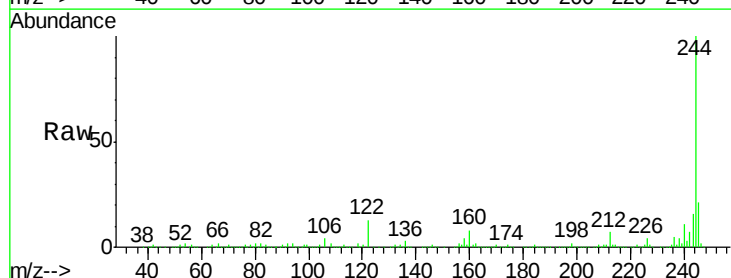
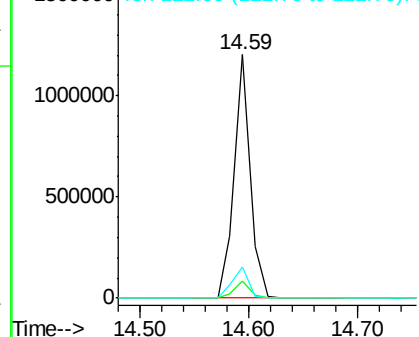
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

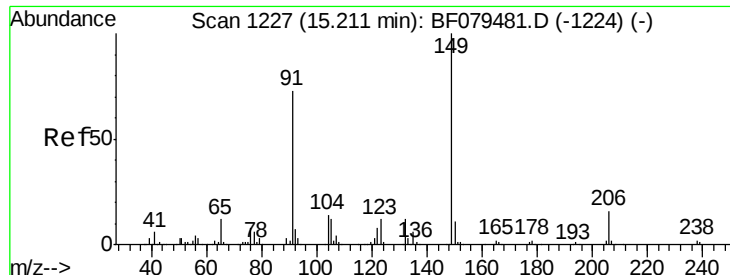


#78
Terphenyl-d14
Concen: 76.88 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1219971		
212	7.0		5.2	7.8
122	12.9		8.0	12.0#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





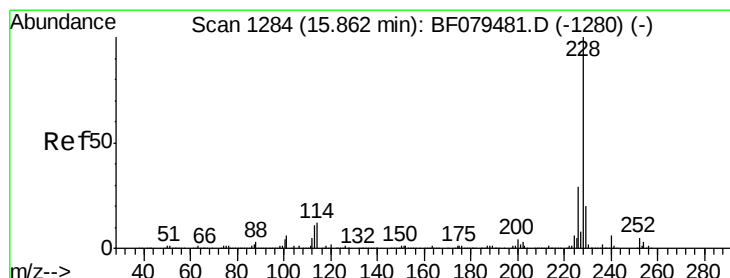
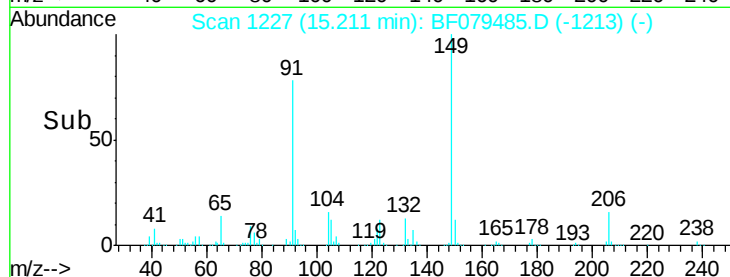
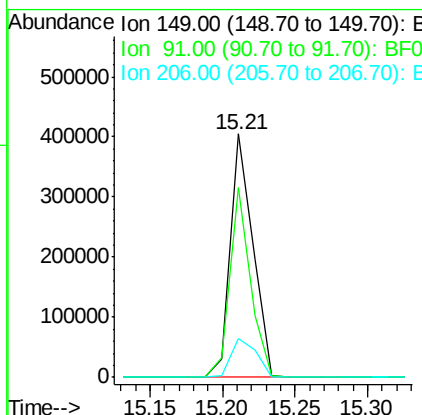
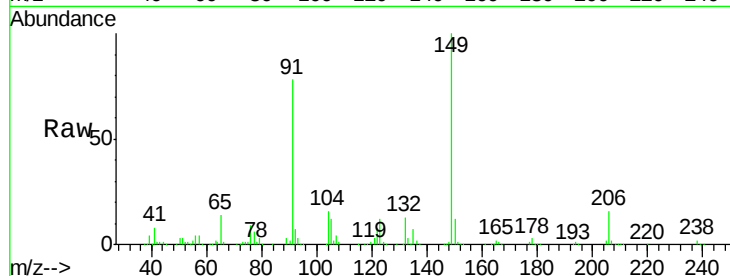
#79
Butylbenzylphthalate
Concen: 42.10 ng
RT: 15.21 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Resp	Lower	Upper
149	100	436836		
91	78.0	58.1	87.1	
206	15.8	13.1	19.7	

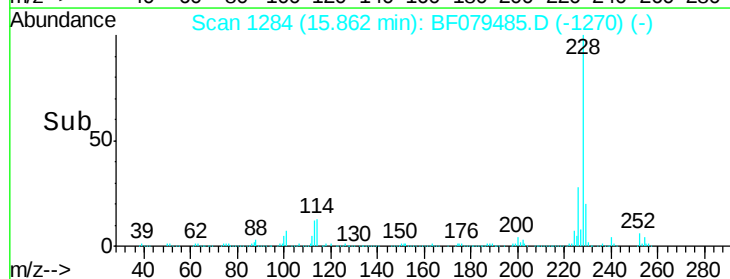
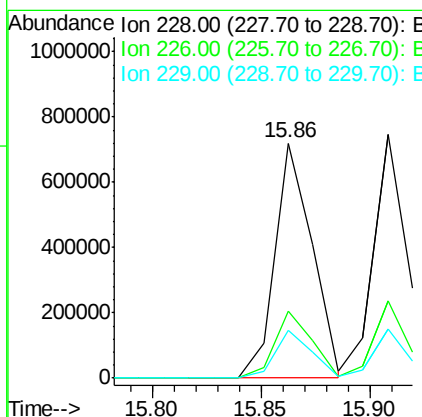
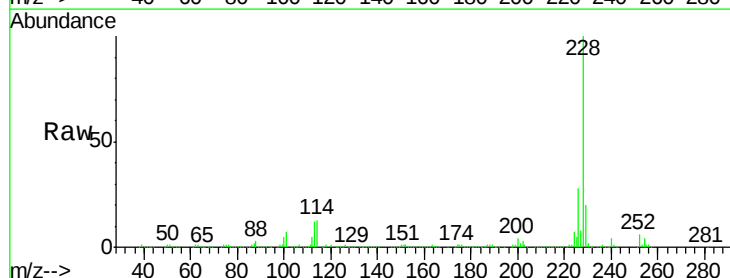
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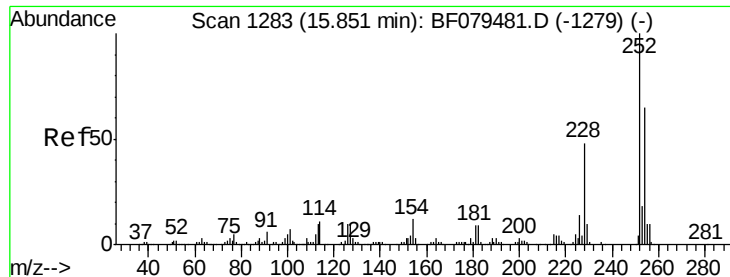
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#80
Benzo(a)anthracene
Concen: 40.22 ng
RT: 15.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861584		
226	28.5	22.8	34.2	
229	20.3	15.9	23.9	





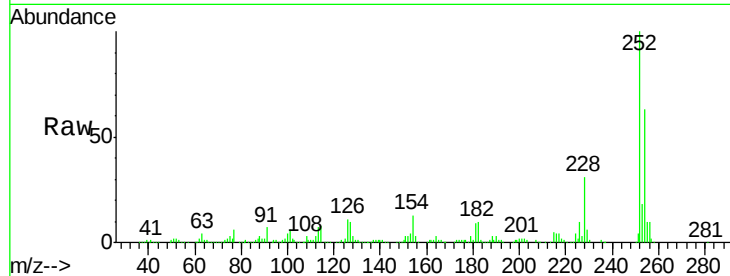
#81
 3,3'-Dichlorobenzidine
 Concen: 42.24 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

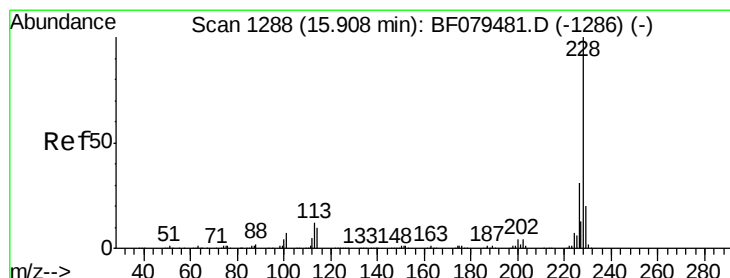
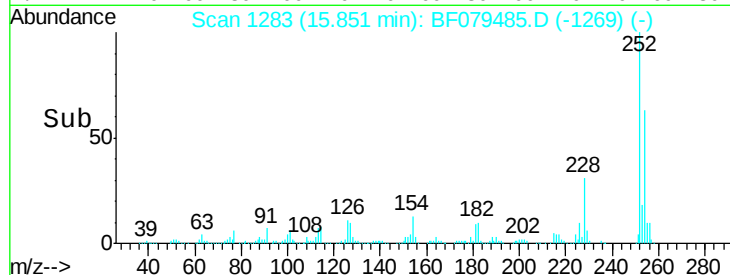
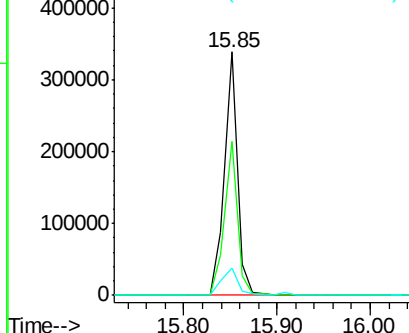
Tot Ion	Ratio	Resp	Lower	Upper
252	100	331353		
254	63.0	52.1	78.1	
126	11.1	8.2	12.2	

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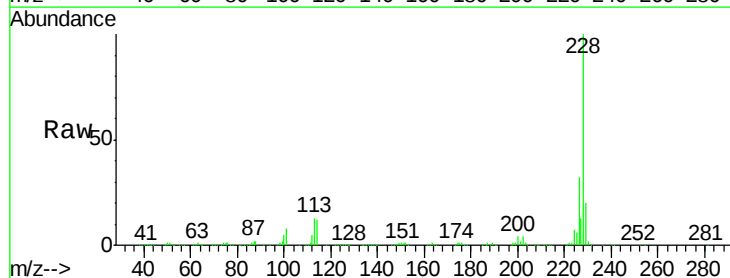


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

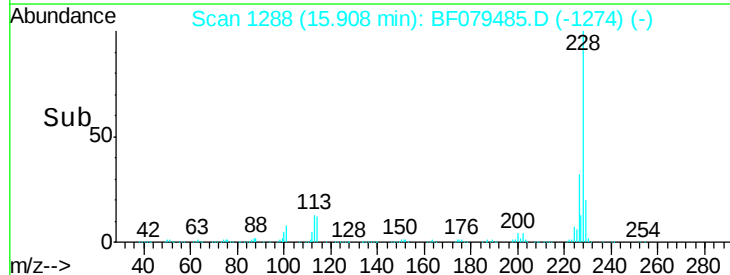
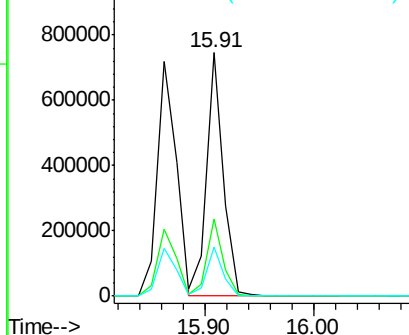


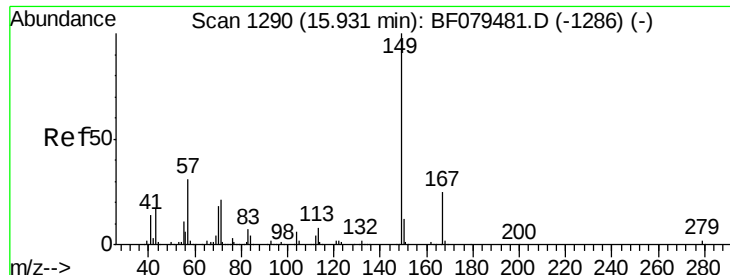
#82
 Chrysene
 Concen: 39.33 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	800810		
226	31.5	25.0	37.4	
229	20.2	15.9	23.9	



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.32 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

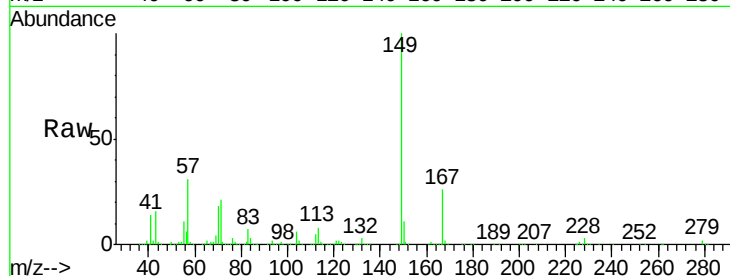
ClientSampleId :

ICVBF052615

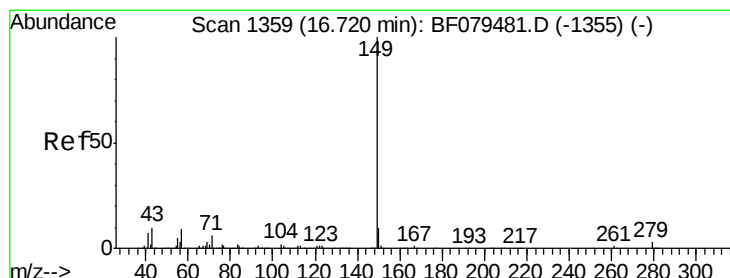
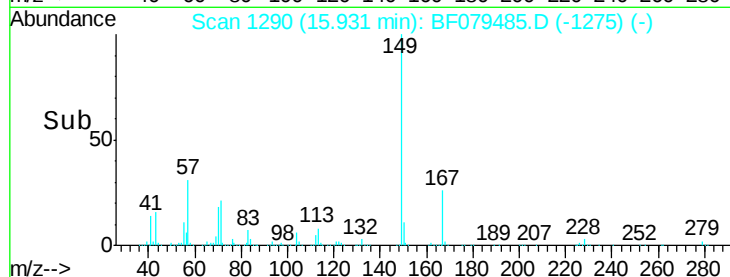
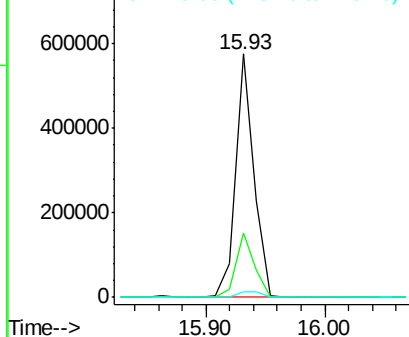
Tot Ion:	149	Resp:	614250
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.2	30.4
279	2.5	2.0	3.0

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



#84

Di-n-octyl phthalate

Concen: 41.06 ng

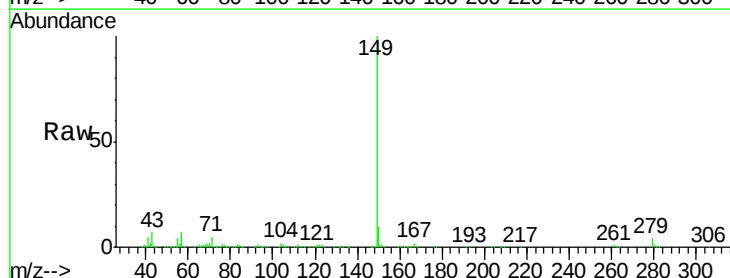
RT: 16.72 min Scan# 1359

Delta R.T. 0.00 min

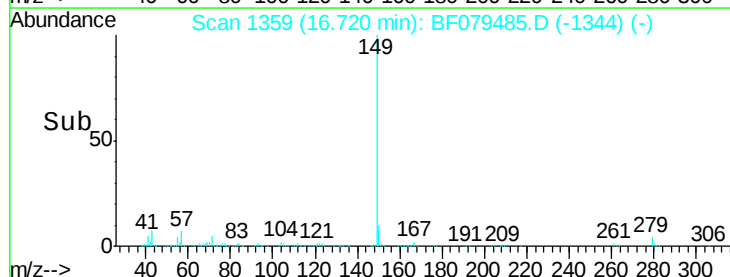
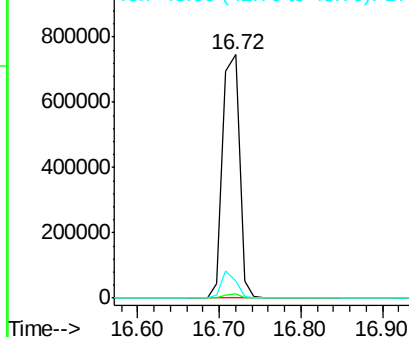
Lab File: BF079485.D

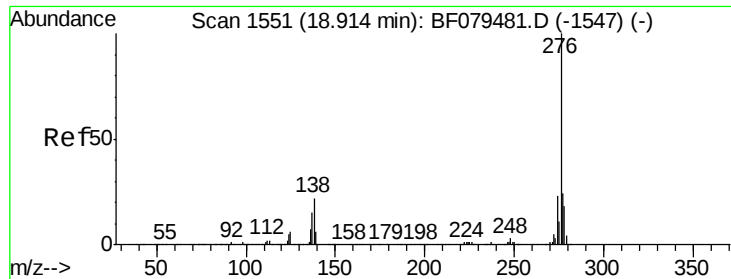
Acq: 26 May 2015 19:28

Tgt Ion:	149	Resp:	1062284
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.6	7.8	11.6



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





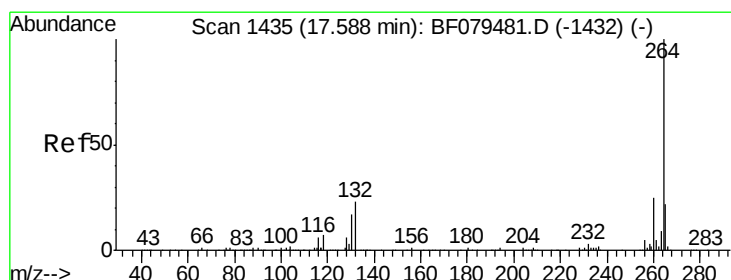
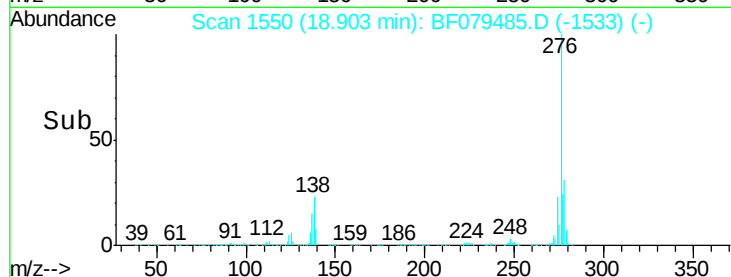
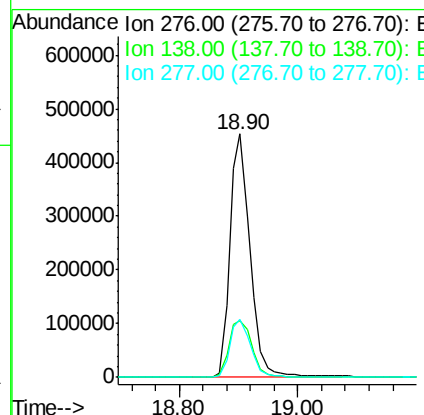
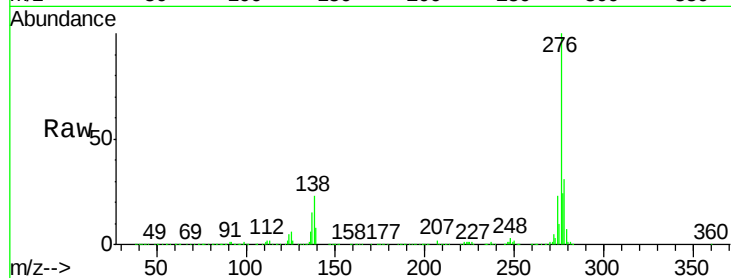
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.58 ng
 RT: 18.90 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052615

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.4	32.2
277	24.9	19.8	29.6

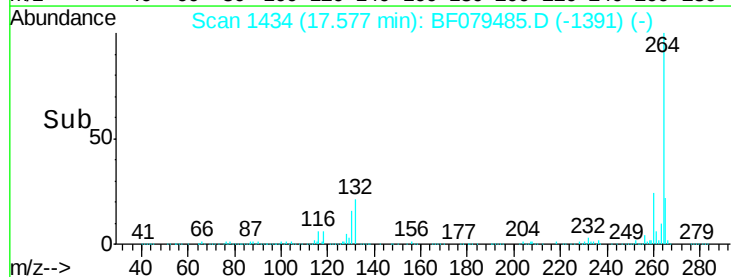
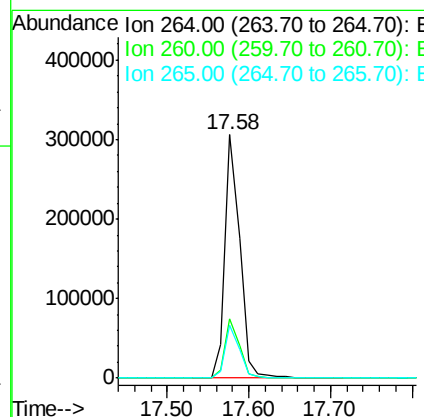
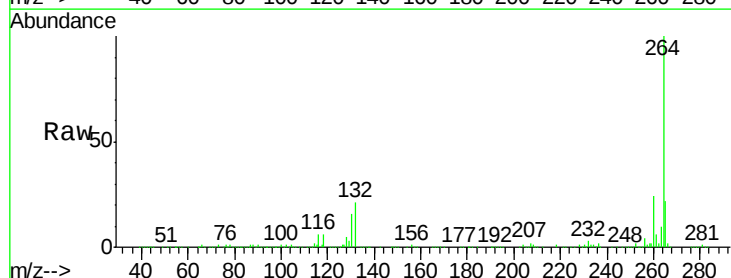
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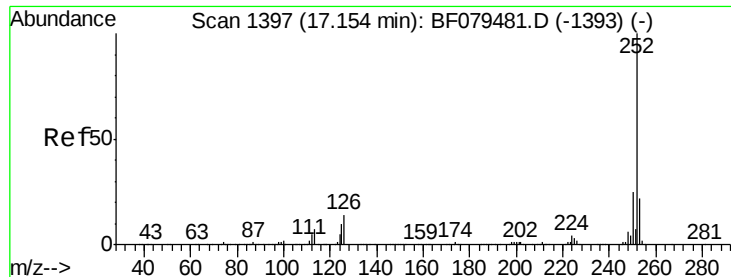
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.58 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF079485.D
 Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.5	17.8	26.6





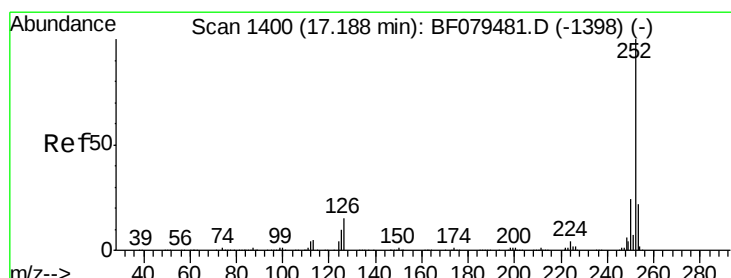
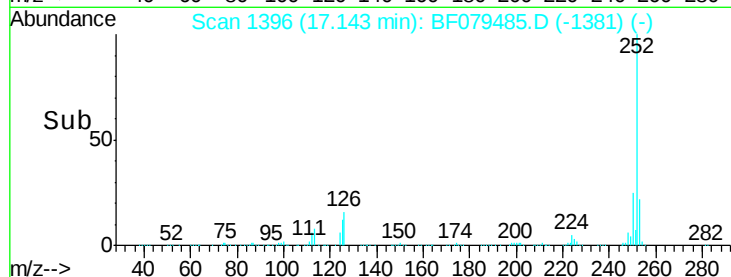
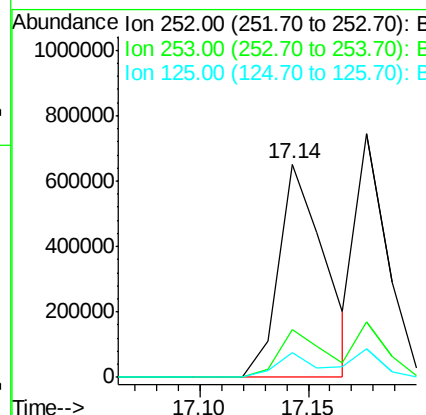
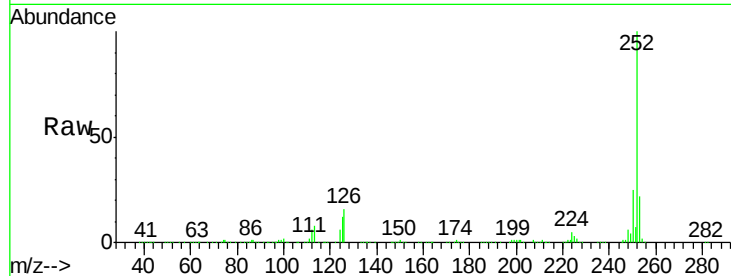
#87
Benzo(b)fluoranthene
Concen: 43.85 ng
RT: 17.14 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.6	7.8	11.6

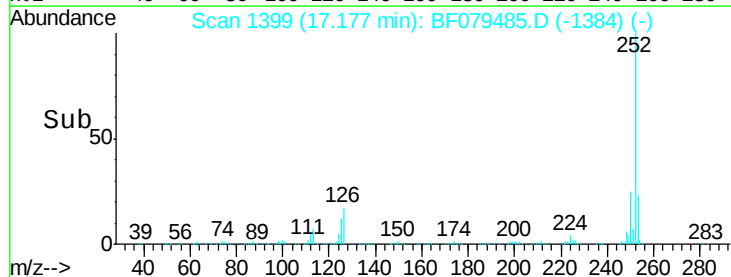
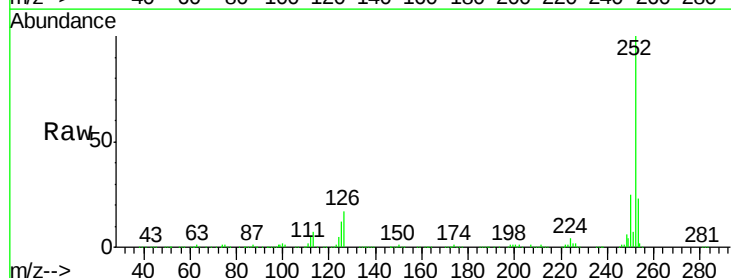
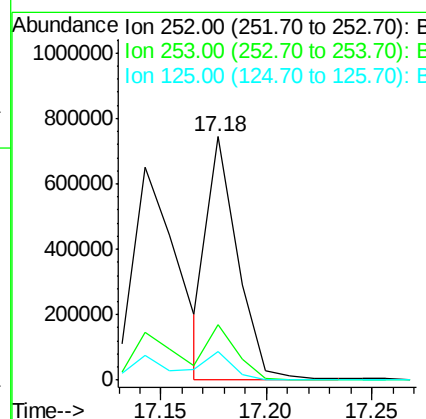
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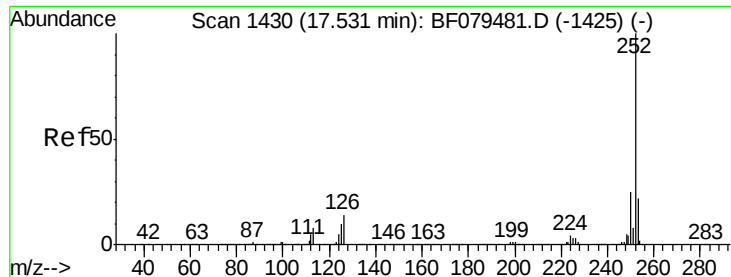
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#88
Benzo(k)fluoranthene
Concen: 37.91 ng m
RT: 17.18 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.6	6.8	10.2#





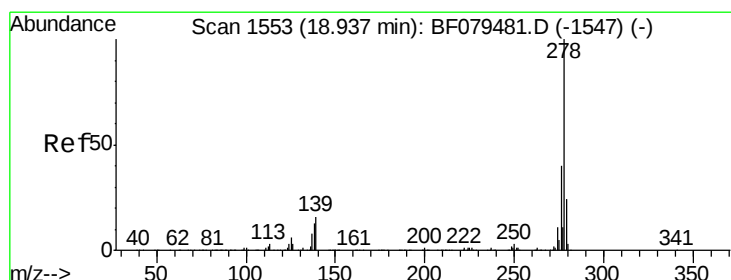
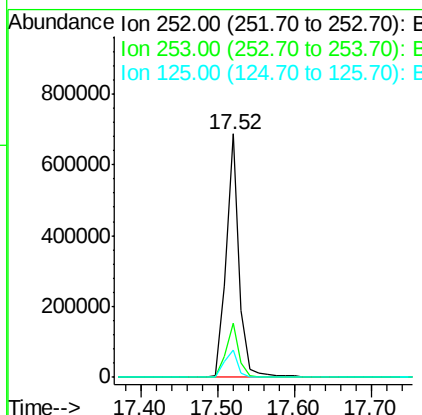
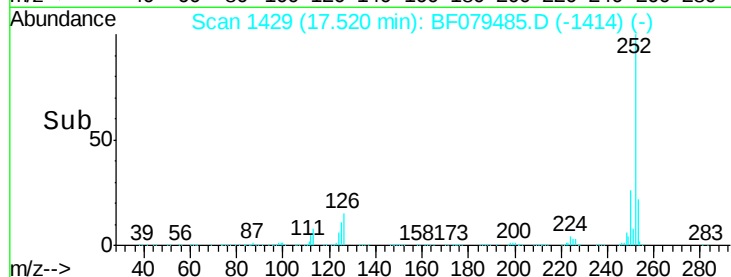
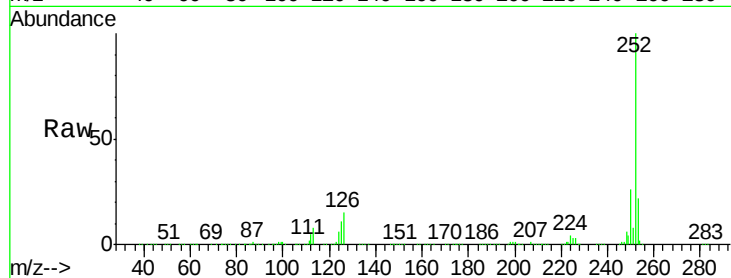
#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Instrument :
BNA_F
ClientSampleId :
ICVBF052615

Tot Ion:	252	Resp:	818300
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	11.0	7.9	11.9

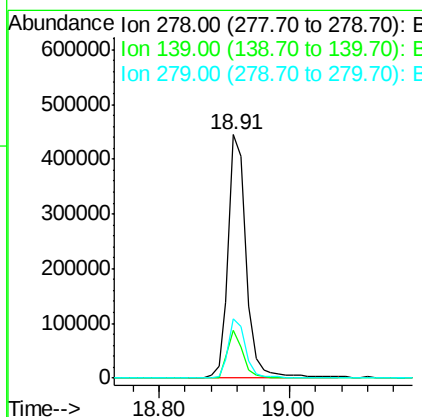
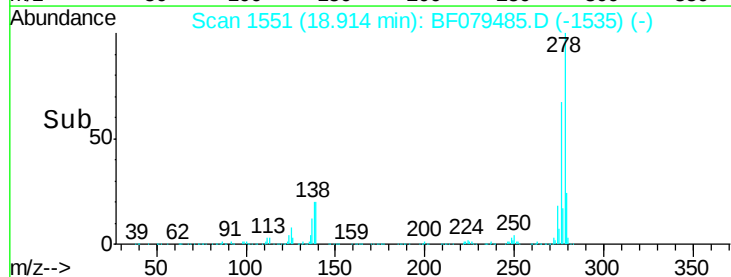
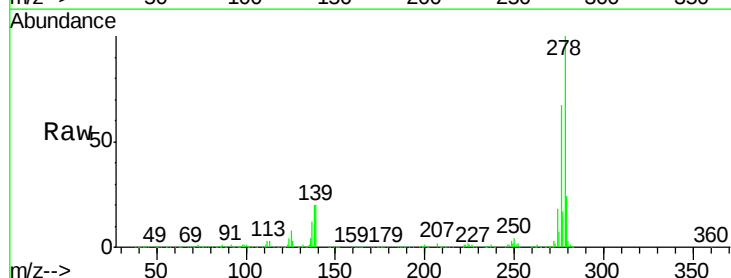
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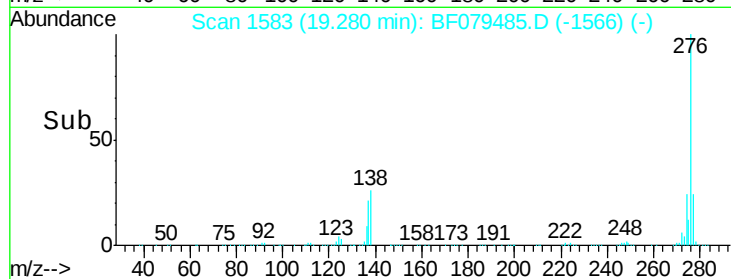
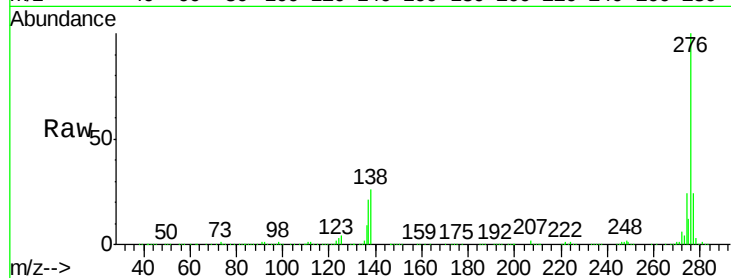
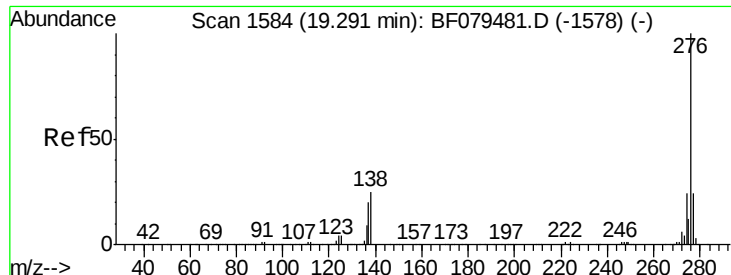
apatel
5/27/2015 2:00:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.12 ng
RT: 18.91 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF079485.D
Acq: 26 May 2015 19:28

Tgt Ion:	278	Resp:	853974
Ion Ratio	Lower	Upper	
278	100		
139	19.9	12.8	19.2#
279	24.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.58 ng

RT: 19.28 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA_F

ClientSampleId :

ICVBF052615

Tot Ion:	276	Resp:	859377
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	25.6	20.1	30.1

Manual Integrations
APPROVED

apatel
5/27/2015 2:00:48 PM

