

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085713.D
 Acq On : 24 Mar 2016 13:39
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Manual Integrations
 APPROVED

Sohil
 3/25/2016 5:56:51 PM

Quant Time: Mar 25 14:41:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107460	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	441481	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	203736	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	393261	20.00	ng	0.00
75) Chrysene-d12	13.98	240	257818	20.00	ng	0.00
86) Perylene-d12	15.40	264	184552	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	512087	79.36	ng	0.00
7) Phenol-d6	6.46	99	633142	77.18	ng	0.00
23) Nitrobenzene-d5	7.40	82	625413	79.77	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	161286	83.32	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1000714	82.06	ng	0.00
78) Terphenyl-d14	12.93	244	976694	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	125499	40.73	ng	97
3) Pyridine	3.10	79	334847	45.33	ng	98
4) n-Nitrosodimethylamine	3.05	42	115067	38.91	ng	99
6) Aniline	6.48	93	436067	39.49	ng	# 91
8) 2-Chlorophenol	6.61	128	309970	41.35	ng	98
9) Benzaldehyde	6.37	77	194749	39.40	ng	95
10) Phenol	6.47	94	370232	39.83	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	284108	39.72	ng	98
12) 1,3-Dichlorobenzene	6.77	146	332314	41.16	ng	97
13) 1,4-Dichlorobenzene	6.85	146	323415m	39.50	ng	
14) 1,2-Dichlorobenzene	7.00	146	312761	40.99	ng	98
15) Benzyl Alcohol	6.97	79	231719	42.33	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	385860	40.66	ng	98
17) 2-Methylphenol	7.09	107	251334	41.88	ng	97
18) Hexachloroethane	7.34	117	124555	41.55	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	209107	42.57	ng	97
20) 3+4-Methylphenols	7.24	107	288769	40.02	ng	90
22) Acetophenone	7.24	105	393205	38.23	ng	98
24) Nitrobenzene	7.41	77	303627	37.57	ng	95
25) Isophorone	7.66	82	595839	39.45	ng	# 92
26) 2-Nitrophenol	7.73	139	158660	39.24	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	302527	42.81	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	354537	41.20	ng	99
29) 2,4-Dichlorophenol	7.97	162	227555	38.30	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	266120	40.35	ng	94
31) Naphthalene	8.14	128	852496	38.32	ng	98
32) Benzoic acid	7.90	122	198941	42.39	ng	98
33) 4-Chloroaniline	8.18	127	356043	39.20	ng	# 95
34) Hexachlorobutadiene	8.25	225	142720	39.81	ng	99
35) Caprolactam	8.56	113	76794	36.49	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	257513	37.11	ng	92
37) 2-Methylnaphthalene	8.82	142	538849	40.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	255310	42.26	ng	99
40) Hexachlorocyclopentadiene	8.97	237	85103	39.10	ng	98

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Quant Time: Mar 25 14:41:11 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	165132	40.47	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	178946	41.82	ng #	88
45) 1,1'-Biphenyl	9.29	154	735175	42.76	ng	95
46) 2-Chloronaphthalene	9.32	162	545267	43.13	ng	96
47) 2-Nitroaniline	9.41	65	144543	37.39	ng	88
48) Acenaphthylene	9.73	152	864492	41.97	ng	100
49) Dimethylphthalate	9.59	163	582549	37.69	ng	100
50) 2,6-Dinitrotoluene	9.66	165	146286	43.97	ng #	64
51) Acenaphthene	9.90	154	523172	41.58	ng	99
52) 3-Nitroaniline	9.82	138	148040	38.87	ng	93
53) 2,4-Dinitrophenol	9.93	184	66872	42.82	ng #	74
54) Dibenzofuran	10.07	168	667388	40.98	ng	97
55) 4-Nitrophenol	9.99	139	105154	42.38	ng #	84
56) 2,4-Dinitrotoluene	10.06	165	181399	42.89	ng #	69
57) Fluorene	10.41	166	576634	42.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	118003	39.68	ng	99
59) Diethylphthalate	10.29	149	603834	39.54	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	251458	37.99	ng	96
61) 4-Nitroaniline	10.44	138	157567	43.26	ng	93
62) Azobenzene	10.56	77	610032	41.57	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	103338	44.87	ng #	60
65) n-Nitrosodiphenylamine	10.53	169	515890	41.42	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	163687	40.68	ng	95
67) Hexachlorobenzene	10.96	284	176107	41.85	ng	94
68) Atrazine	11.05	200	166125	39.50	ng	99
69) Pentachlorophenol	11.16	266	91091	44.10	ng	98
70) Phenanthrene	11.37	178	876823	43.42	ng	100
71) Anthracene	11.42	178	839707	39.61	ng	100
72) Carbazole	11.58	167	736118	41.36	ng	100
73) Di-n-butylphthalate	11.91	149	981265	40.18	ng	100
74) Fluoranthene	12.56	202	843949	39.32	ng	87
76) Benzidine	12.68	184	371007	40.86	ng	97
77) Pyrene	12.78	202	808813	38.16	ng	99
79) Butylbenzylphthalate	13.41	149	362087	40.80	ng	96
80) Benzo(a)anthracene	13.97	228	580036	39.46	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	372317	36.49	ng	99
82) Chrysene	14.00	228	568152	38.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	429235	40.39	ng	99
84) Di-n-octyl phthalate	14.57	149	632271	40.01	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	466777	40.82	ng	99
87) Benzo(b)fluoranthene	15.00	252	502149m	43.19	ng	
88) Benzo(k)fluoranthene	15.02	252	389966m	37.21	ng	
89) Benzo(a)pyrene	15.34	252	421118	40.79	ng	97
90) Dibenzo(a,h)anthracene	16.79	278	394664	41.15	ng	98
91) Benzo(g,h,i)perylene	17.19	276	398233	41.00	ng	99

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

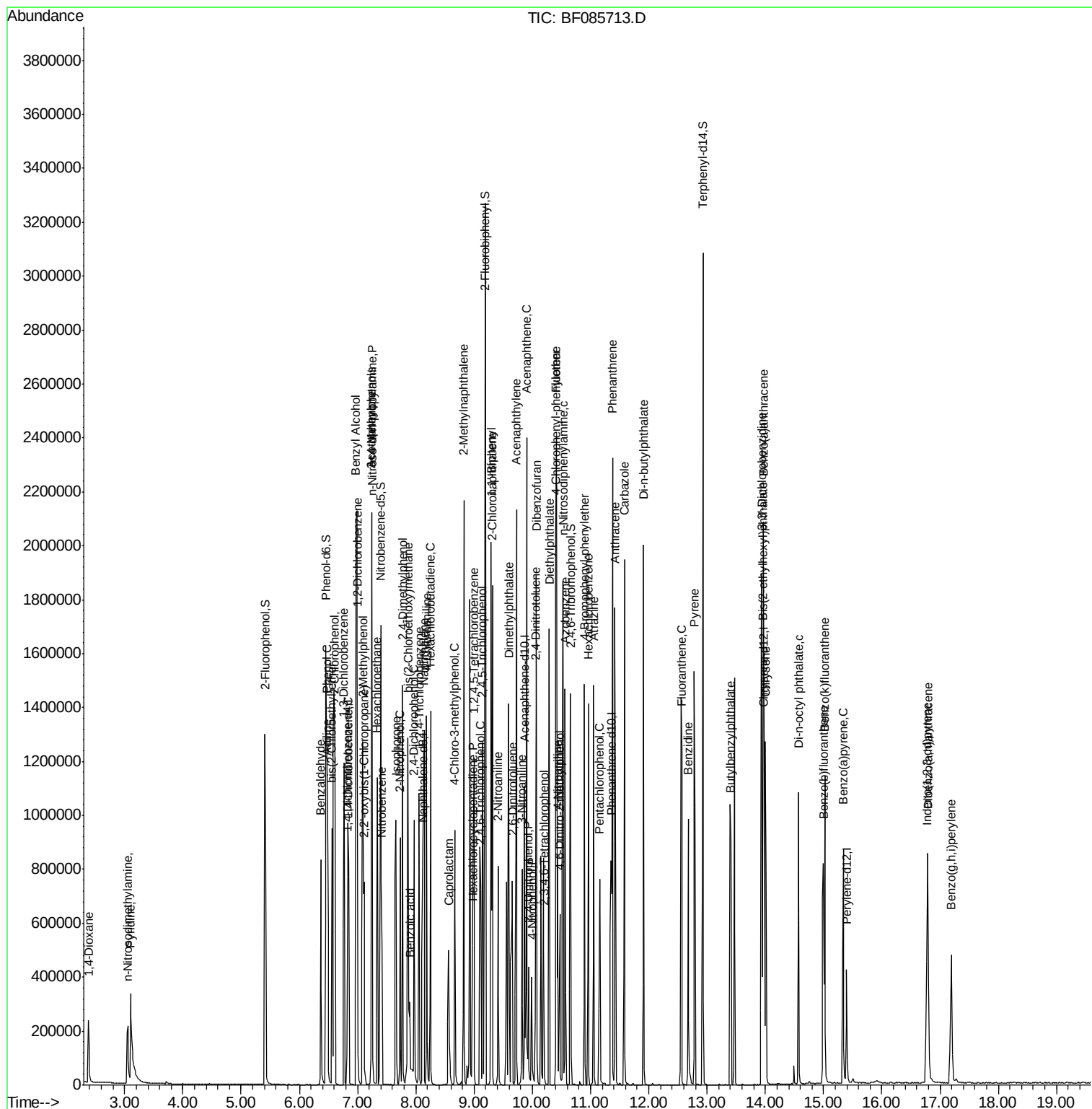
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Operator  : UM/SJ  
Sample    : SSTDICV040  
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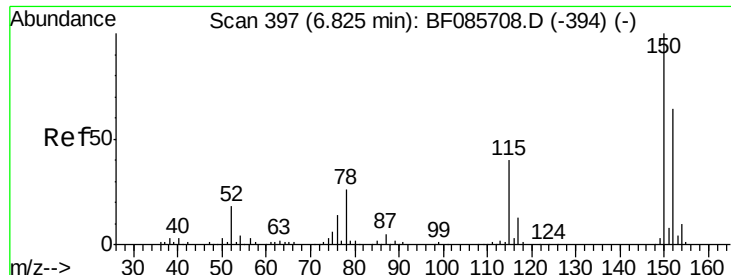
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

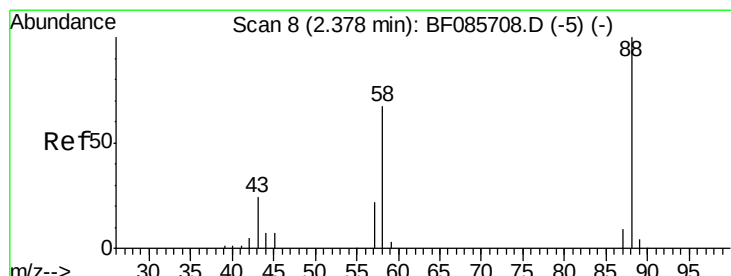
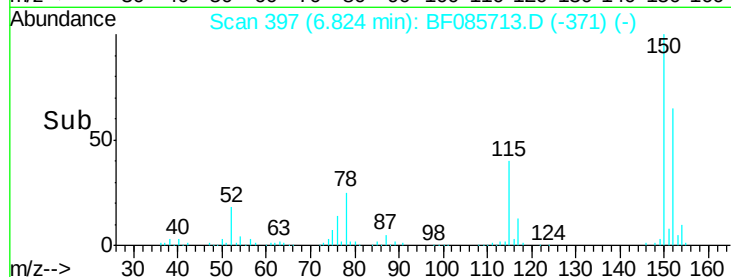
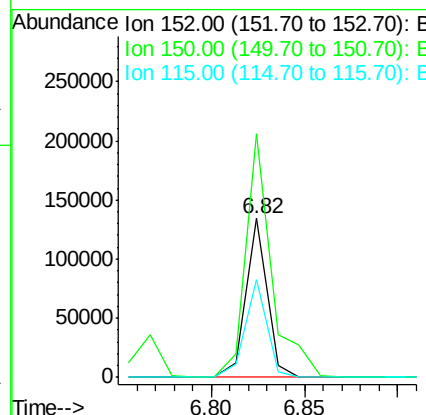
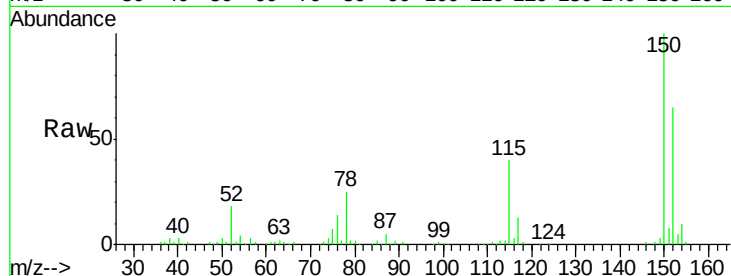
ClientSampleId :

ICVBF032416

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.2	186.2
115	61.2	47.0	70.6

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#2

1,4-Dioxane

Concen: 40.73 ng

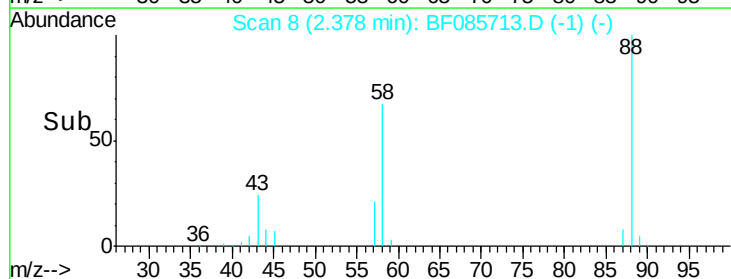
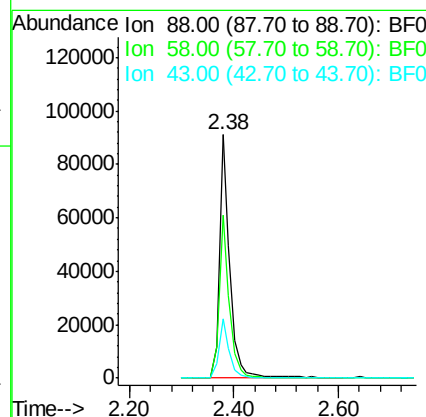
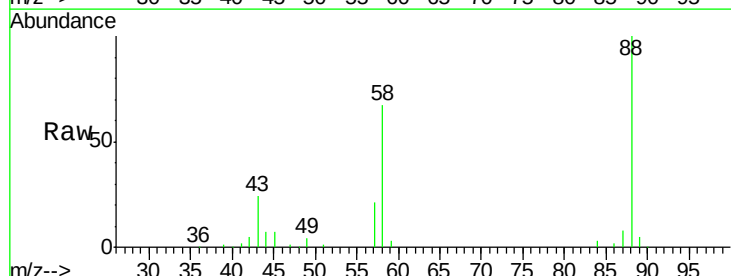
RT: 2.38 min Scan# 8

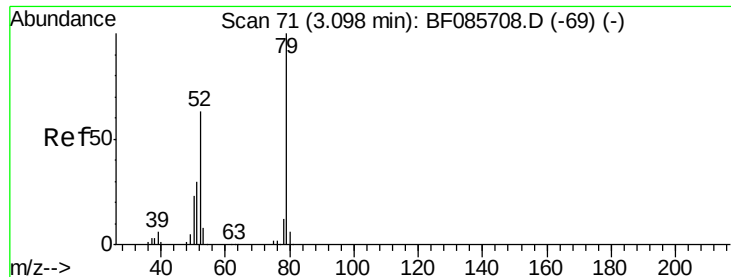
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	54.2	81.2
43	23.6	19.3	28.9





#3

Pyridine

Concen: 45.33 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

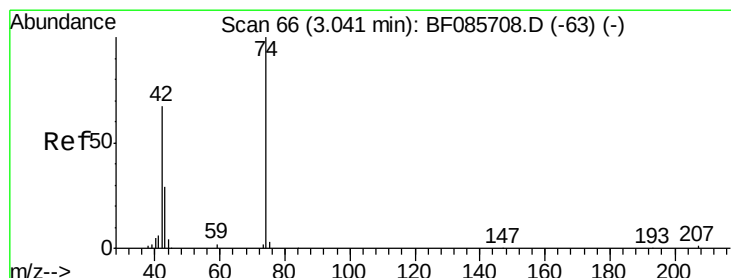
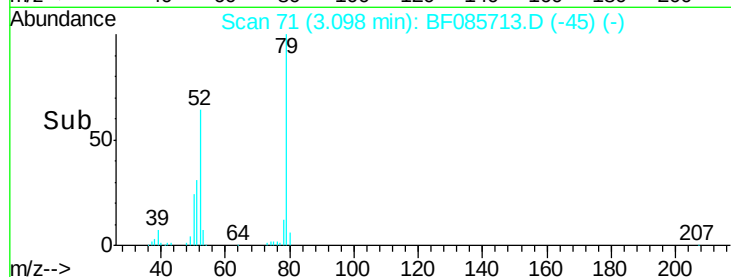
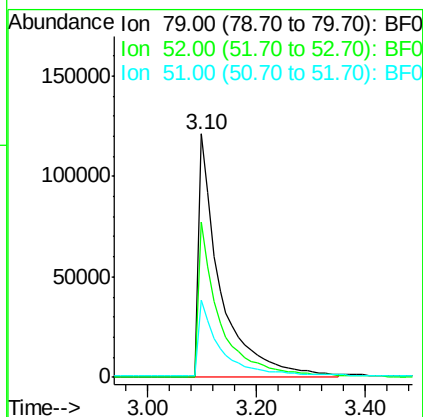
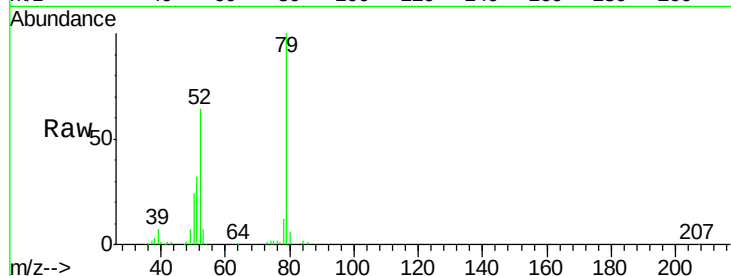
ClientSampleId :

ICVBF032416

Tgt Ion:	79	Resp:	334847
Ion	Ratio	Lower	Upper
79	100		
52	63.9	49.8	74.6
51	31.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 38.91 ng

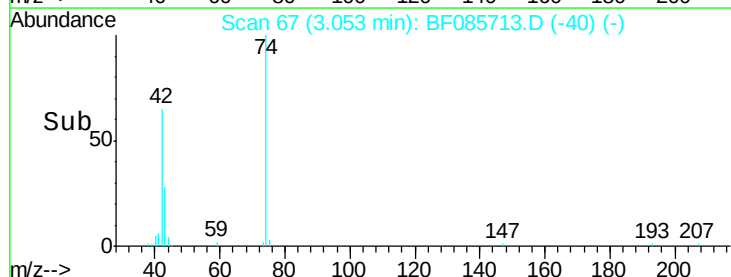
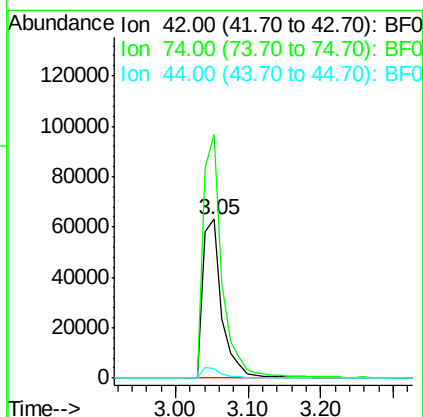
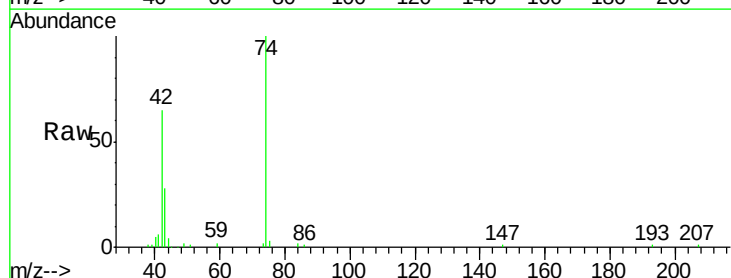
RT: 3.05 min Scan# 67

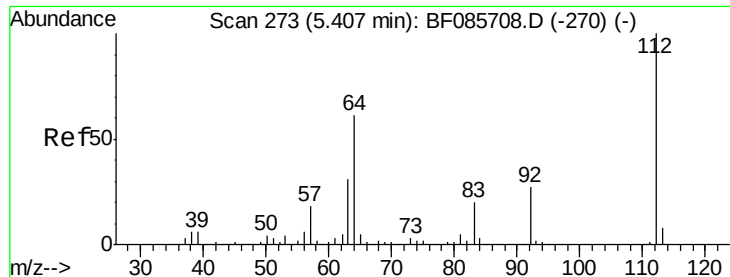
Delta R.T. 0.01 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	42	Resp:	115067
Ion	Ratio	Lower	Upper
42	100		
74	153.3	121.4	182.2
44	6.2	5.6	8.4





#5

2-Fluorophenol

Concen: 79.36 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF032416

Tgt Ion: 112 Resp: 512087
Ion Ratio Lower Upper

112 100

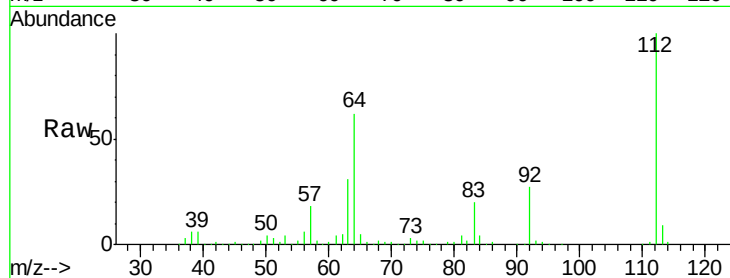
64 61.7 39.9 59.9#

63 30.9 20.2 30.2#

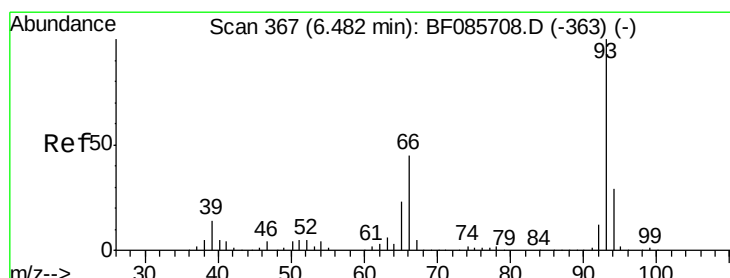
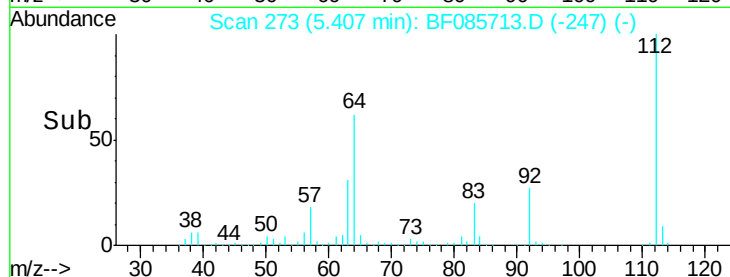
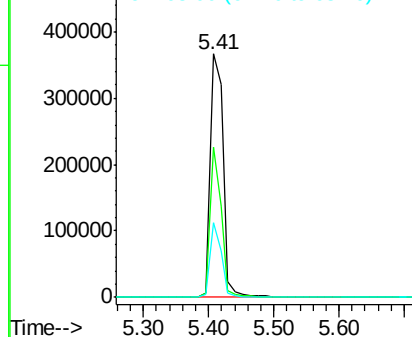
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.49 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085713.D

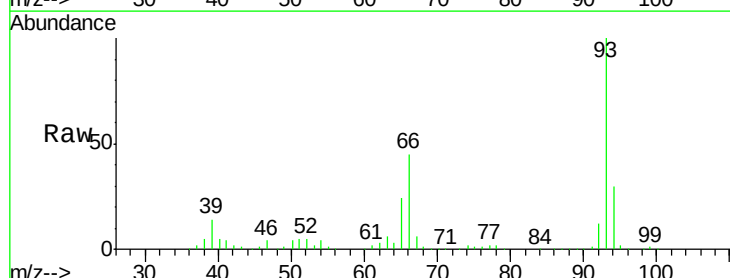
Acq: 24 Mar 2016 13:39

Tgt Ion: 93 Resp: 436067
Ion Ratio Lower Upper

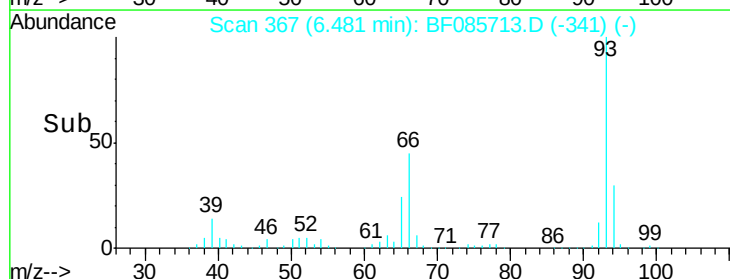
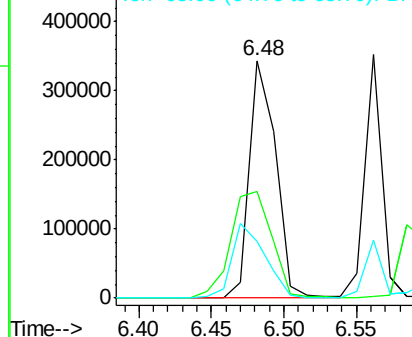
93 100

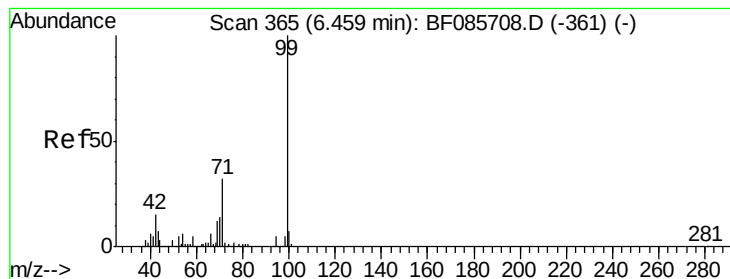
66 45.0 31.4 47.2

65 23.7 15.7 23.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.18 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

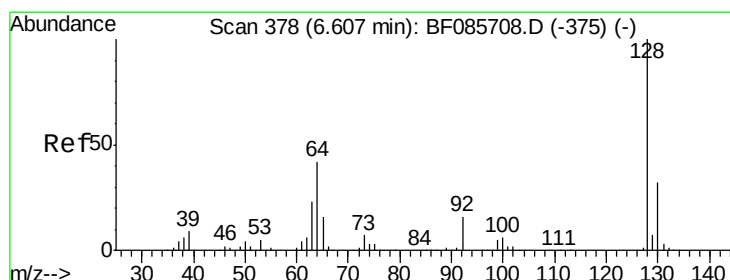
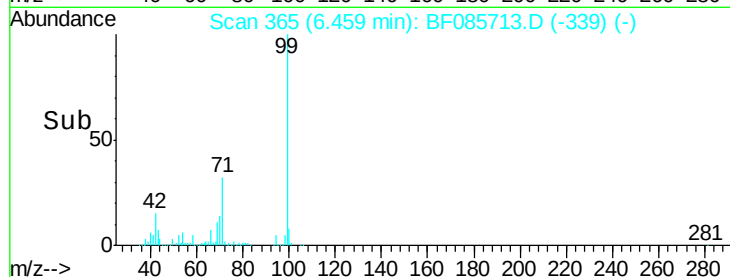
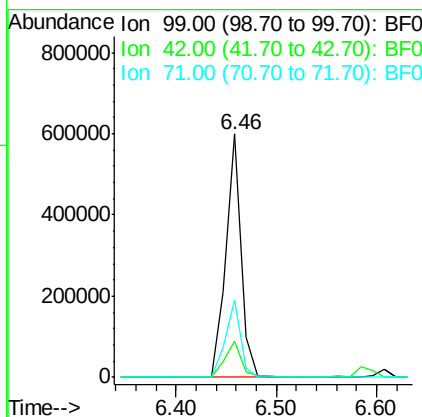
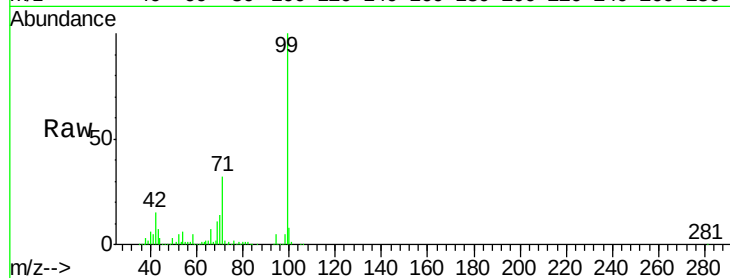
ClientSampleId :

ICVBF032416

Tgt Ion:	99	Resp:	633142
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.1	16.7
71	31.8	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.35 ng

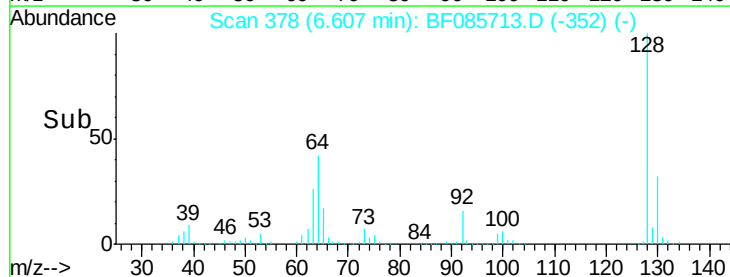
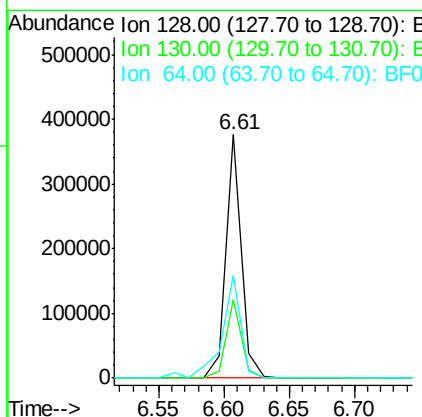
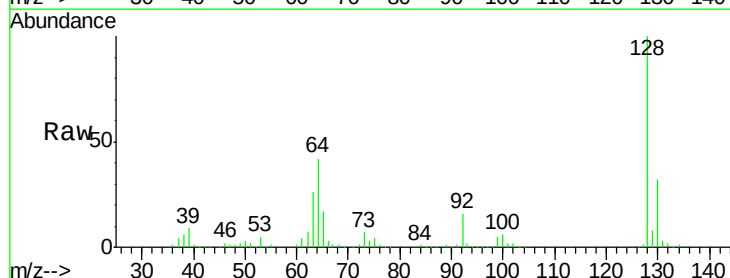
RT: 6.61 min Scan# 378

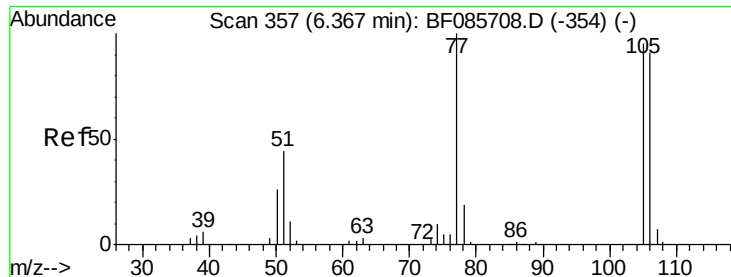
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	128	Resp:	309970
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	42.1	20.2	60.2





#9

Benzaldehyde

Concen: 39.40 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

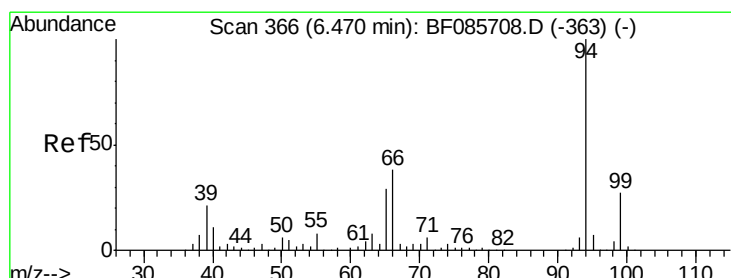
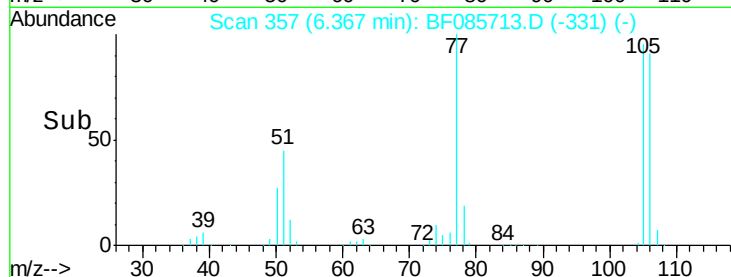
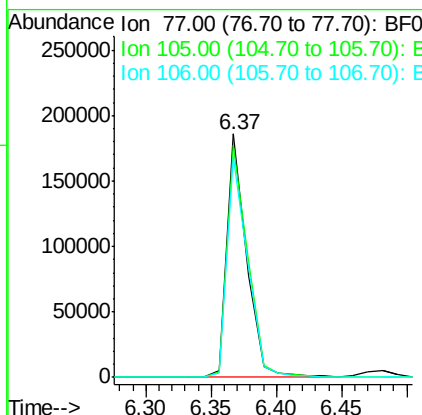
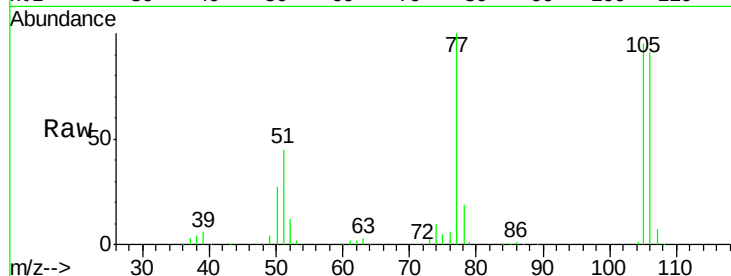
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Tgt Ion:	77	Resp:	194749
Ion	Ratio	Lower	Upper
77	100		
105	95.1	80.1	120.1
106	90.5	75.0	115.0

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#10

Phenol

Concen: 39.83 ng

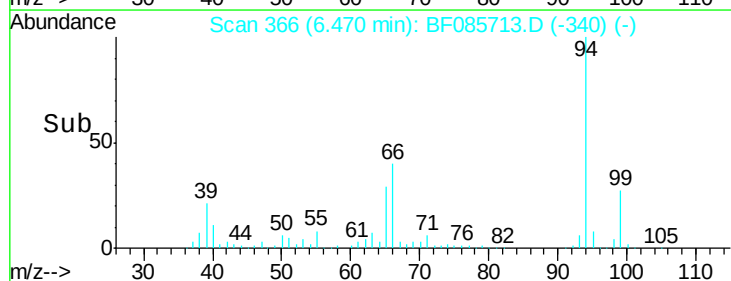
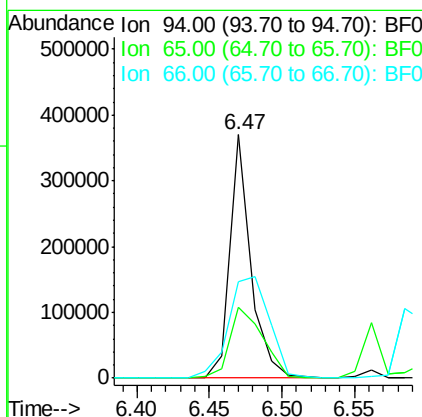
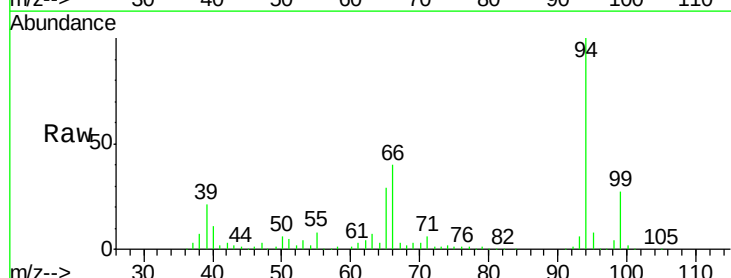
RT: 6.47 min Scan# 366

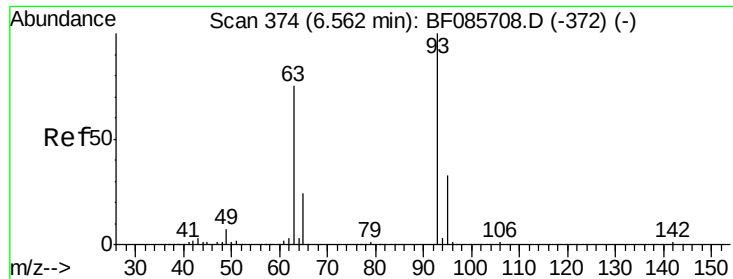
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	94	Resp:	370232
Ion	Ratio	Lower	Upper
94	100		
65	29.1	8.6	48.6
66	39.8	20.0	60.0





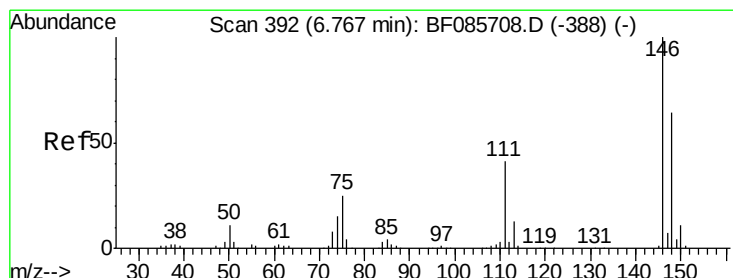
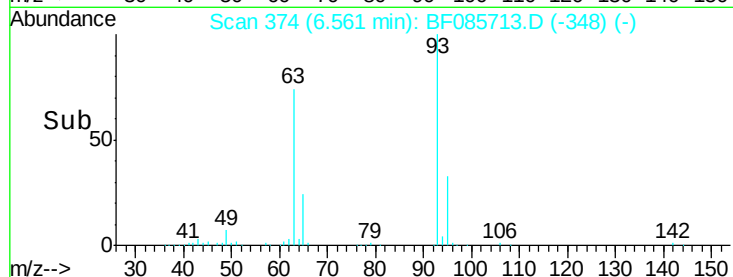
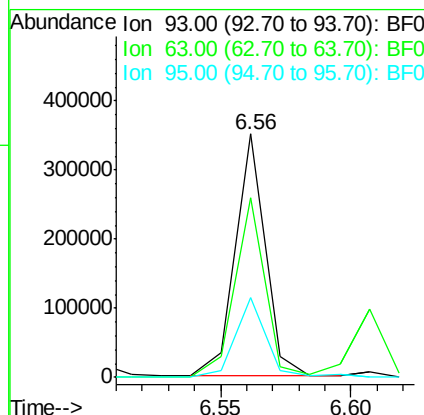
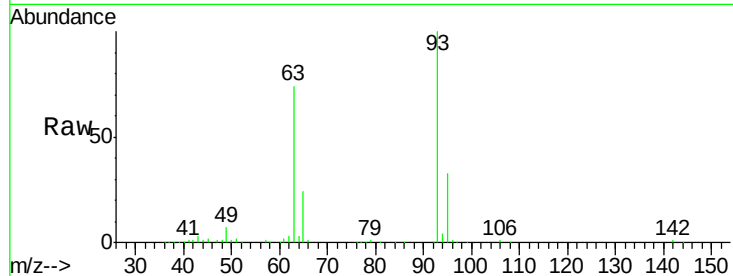
#11
bis(2-Chloroethyl)ether
Concen: 39.72 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion:	93	Resp:	284108
Ion	Ratio	Lower	Upper
93	100		
63	73.6	50.9	90.9
95	32.9	13.3	53.3

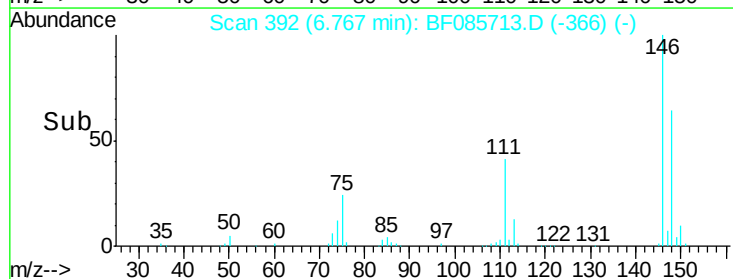
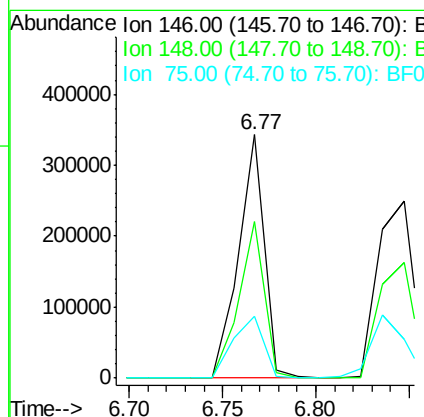
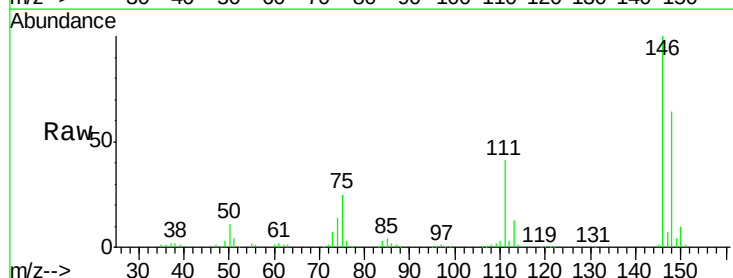
Manual Integrations
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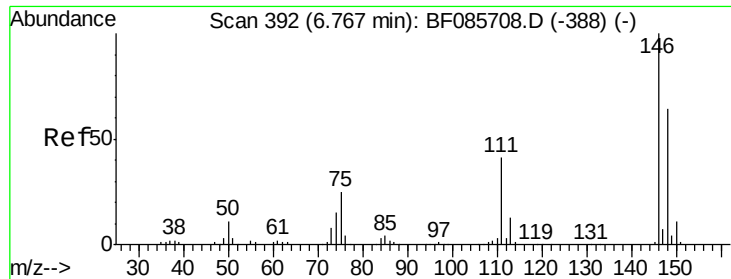
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion:	146	Resp:	332314
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
75	25.3	17.4	26.2





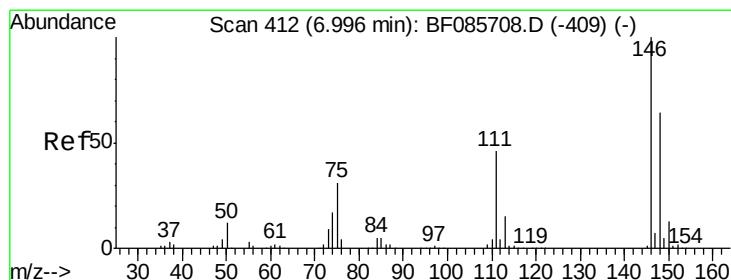
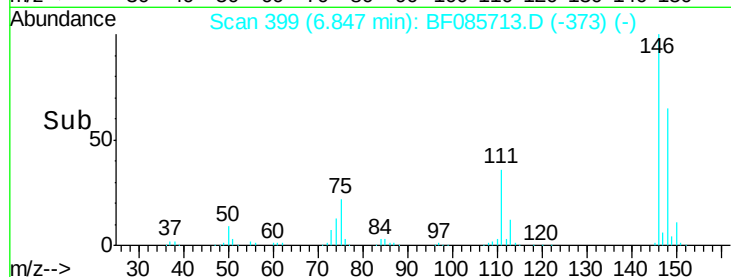
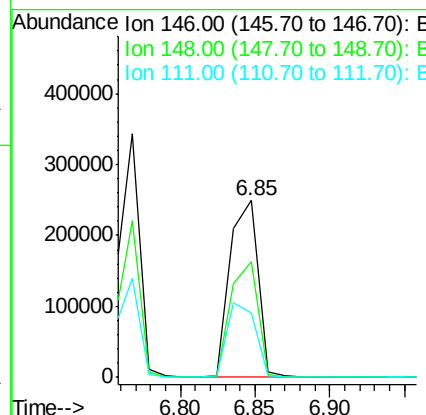
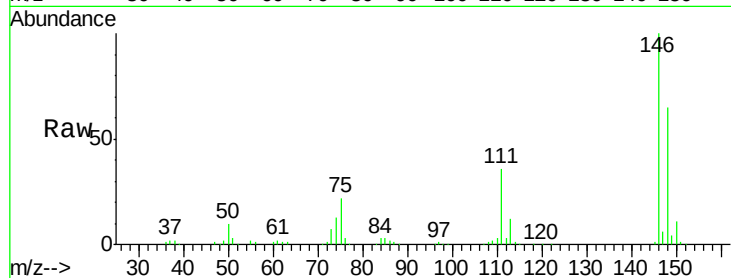
#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng m
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	36.2	37.8	56.6#

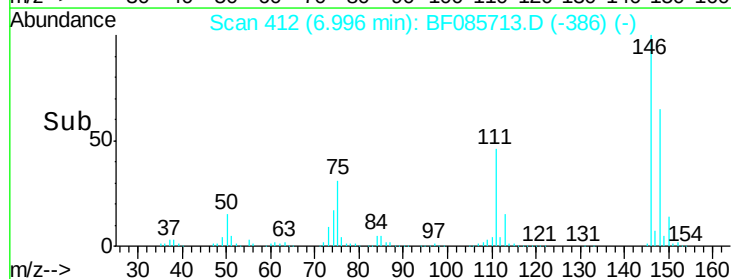
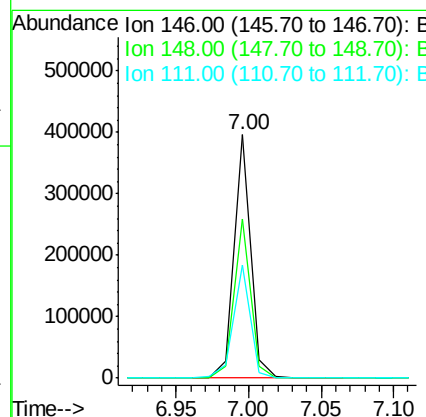
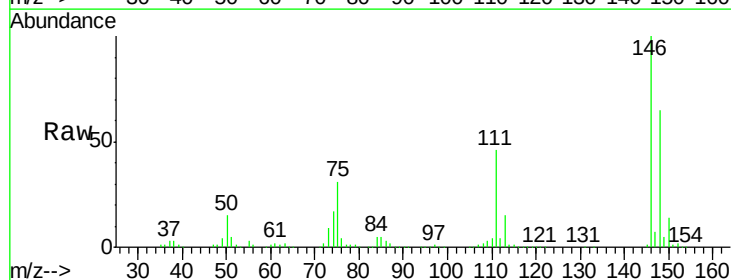
Manual Integrations
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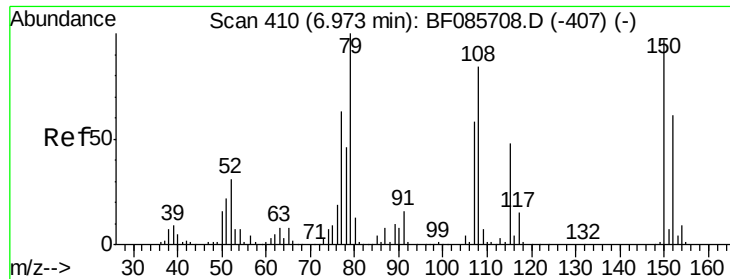
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.99 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	46.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 42.33 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

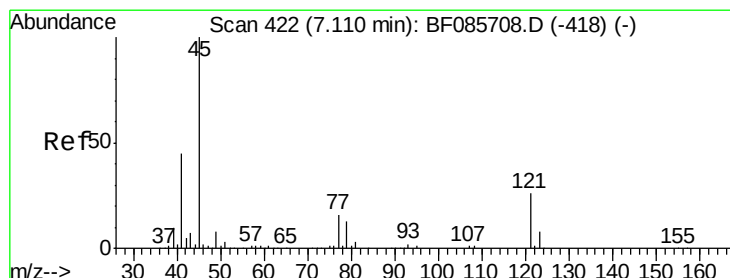
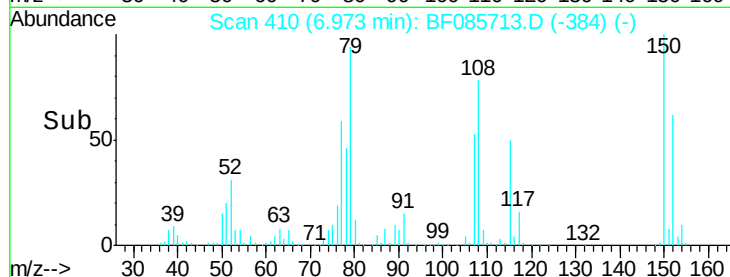
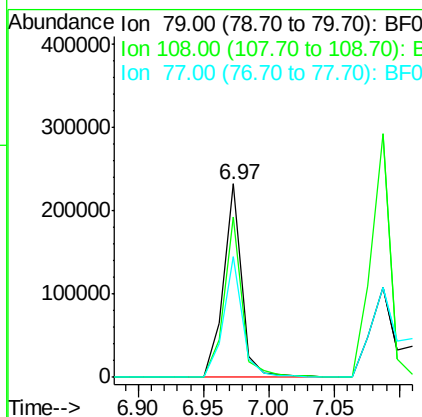
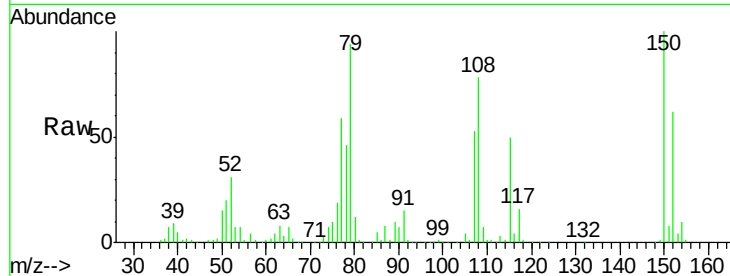
ClientSampleId :

ICVBF032416

Tgt Ion:	79	Resp:	231719
Ion Ratio	Lower	Upper	
79	100		
108	83.1	61.8	92.6
77	62.5	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.66 ng

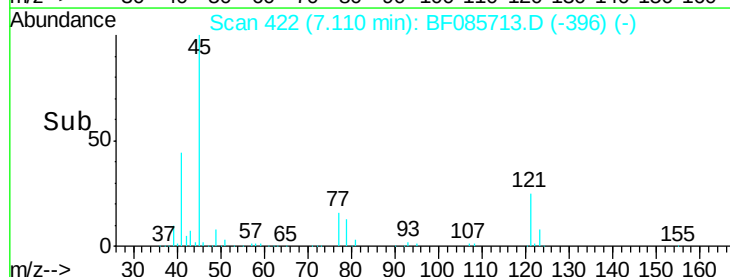
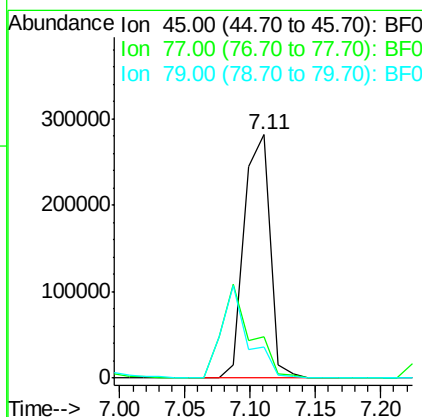
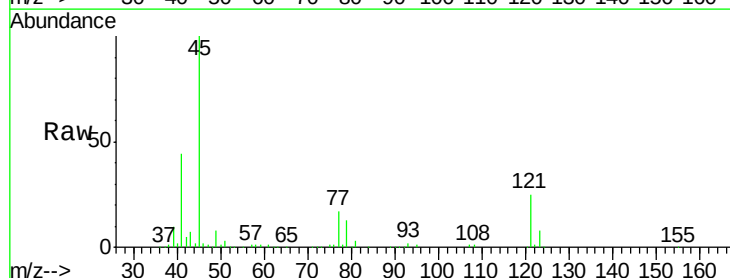
RT: 7.11 min Scan# 422

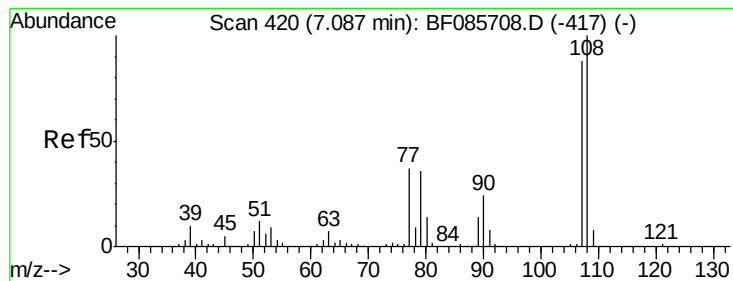
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	45	Resp:	385860
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	35.7
79	13.1	0.0	32.2





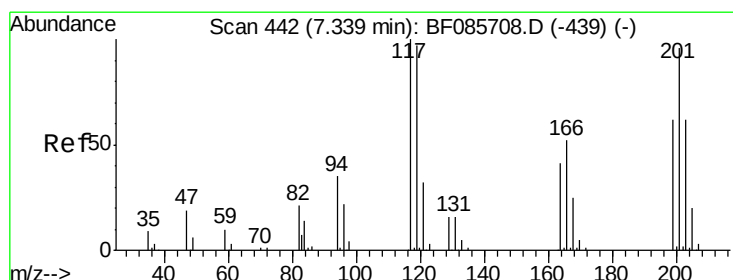
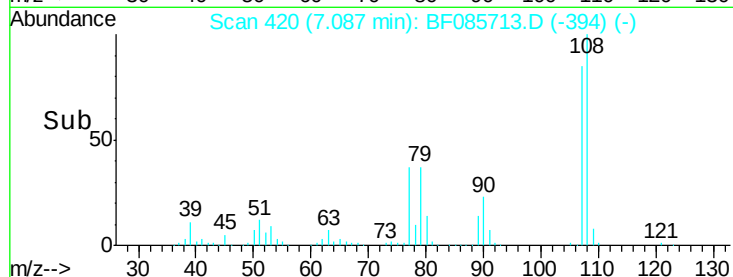
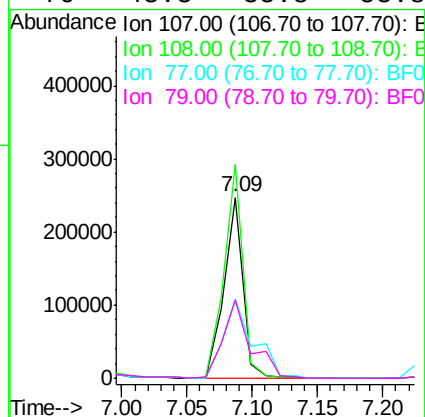
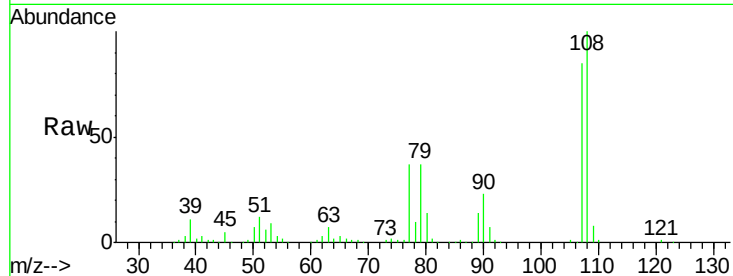
#17
2-Methylphenol
Concen: 41.88 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion:	107	Resp:	251334
Ion Ratio	Lower	Upper	
107	100		
108	117.9	91.4	137.0
77	43.8	36.2	54.2
79	43.3	35.8	53.8

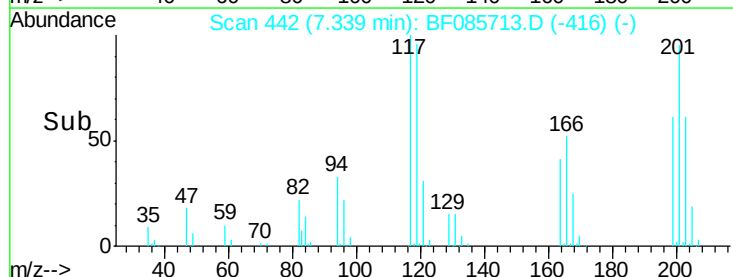
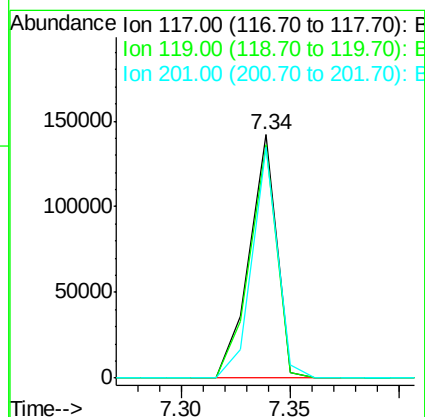
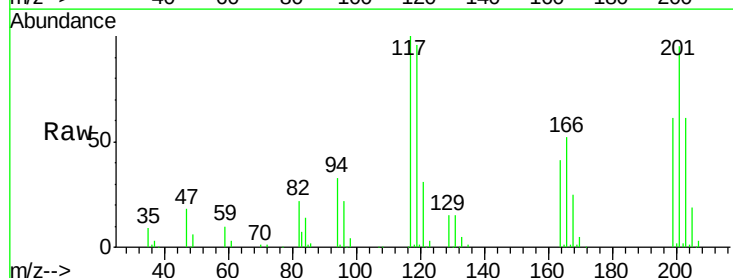
Manual Integrations
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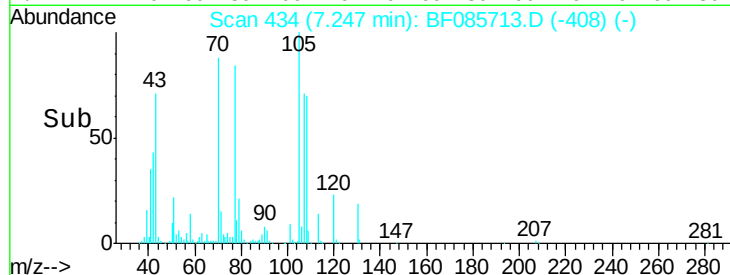
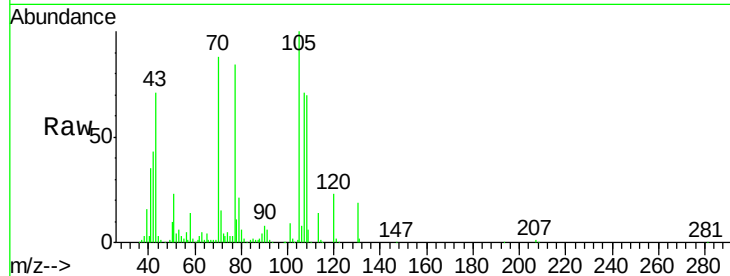
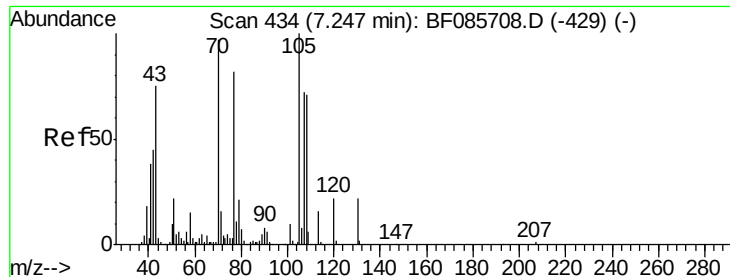
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#18
Hexachloroethane
Concen: 41.55 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion:	117	Resp:	124555
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.7	115.1
201	94.9	83.3	124.9





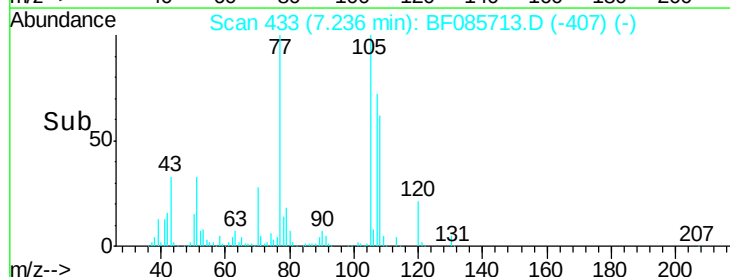
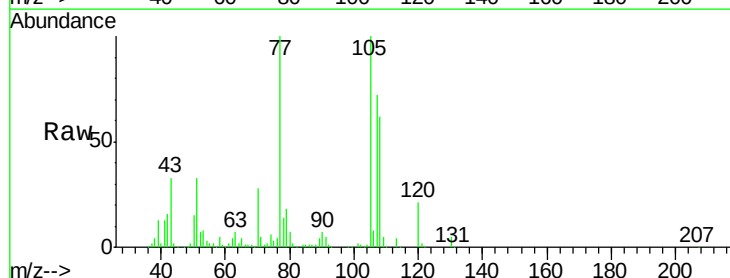
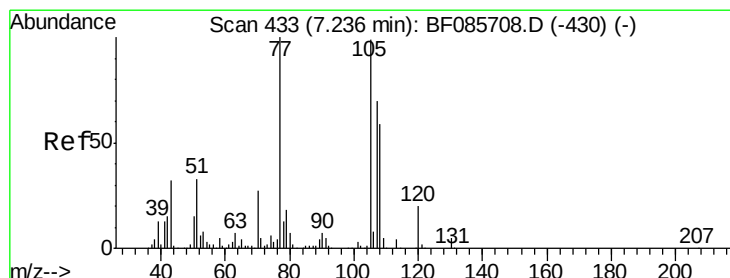
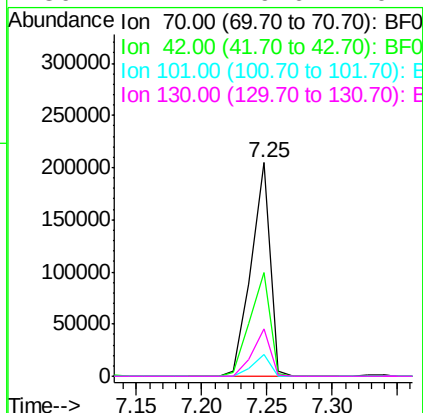
#19
n-Nitroso-di-n-propylamine
Concen: 42.57 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.5	37.1	55.7
101	10.3	8.6	12.8
130	22.2	19.6	29.4

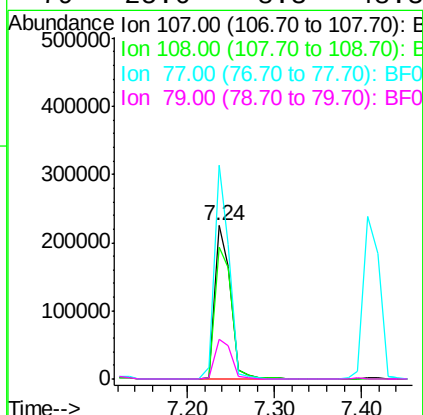
Manual Integrations
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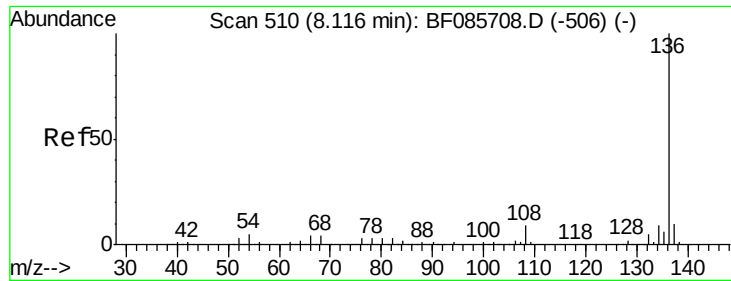
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#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.3	109.3
77	139.2	101.7	141.7
79	25.6	8.3	48.3





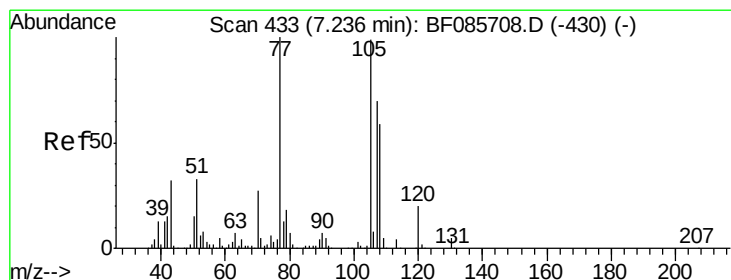
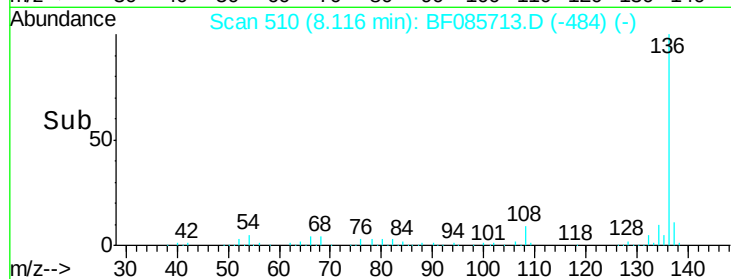
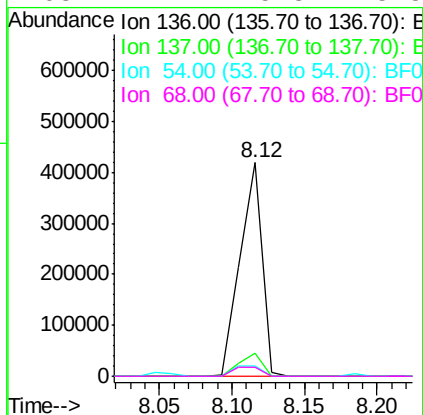
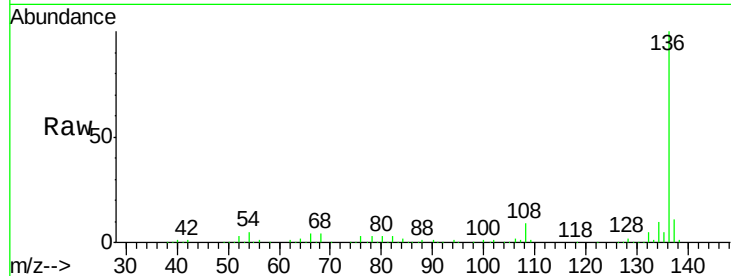
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	441481		
137	10.5	9.1	13.7	
54	5.0	7.4	11.0	
68	4.4	5.8	8.8	

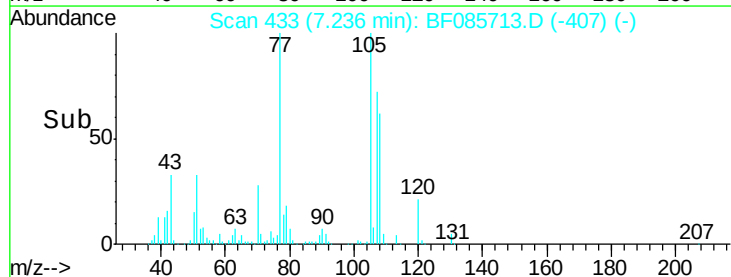
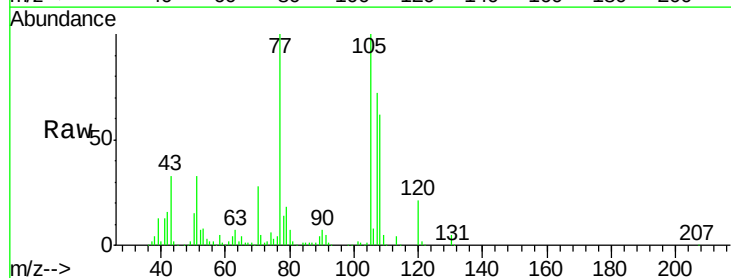
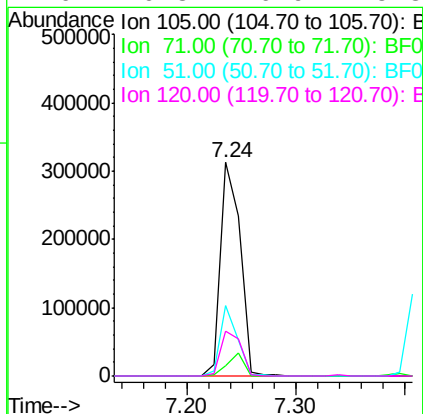
Manual Integrations
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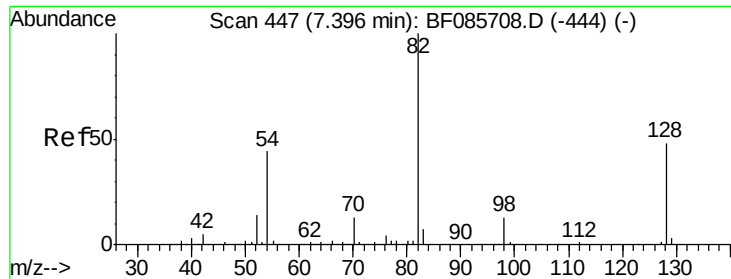
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#22
Acetophenone
Concen: 38.23 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	393205		
71	4.9	3.6	5.4	
51	33.1	25.4	38.0	
120	20.8	16.9	25.3	





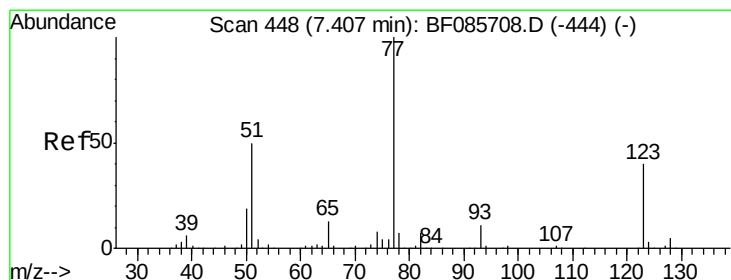
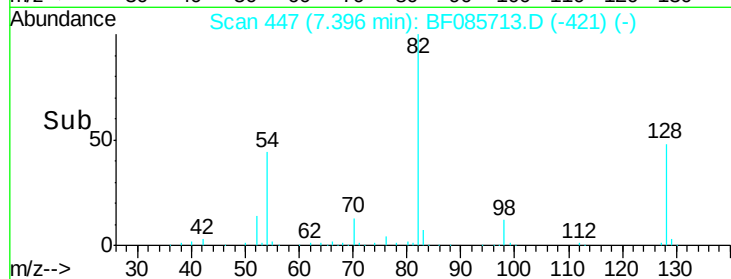
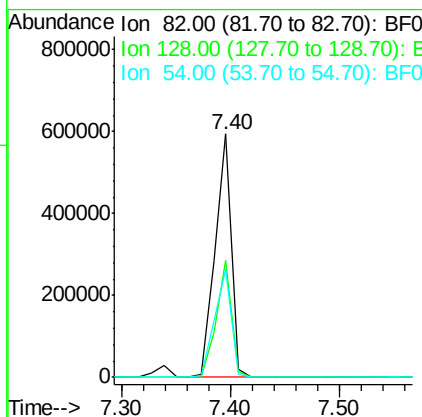
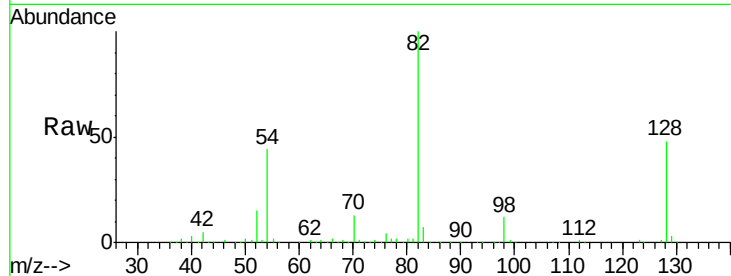
#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	625413		
128	48.1	41.8	62.8	
54	44.2	33.4	50.0	

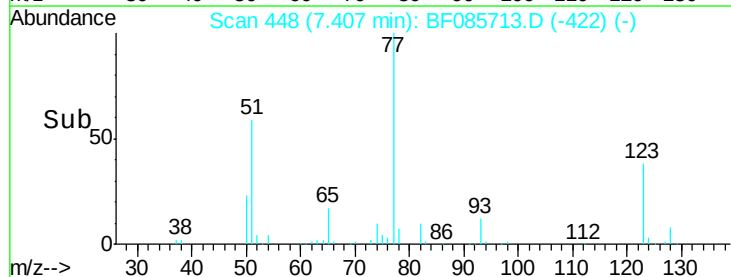
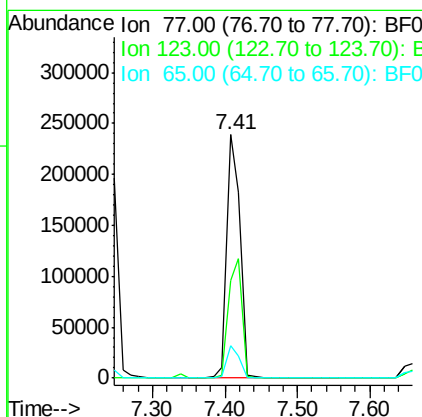
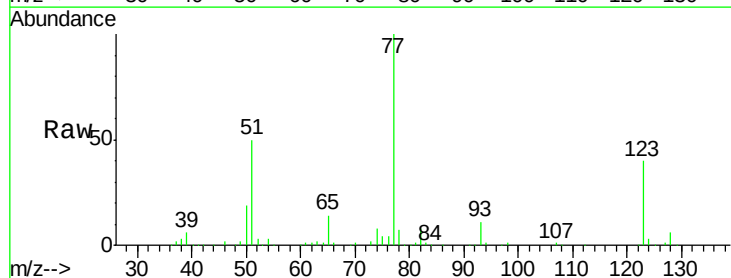
Manual Integrations
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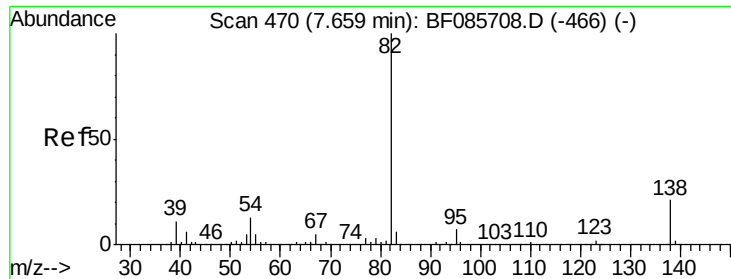
Sohil
 3/25/2016 5:56:51 PM



#24
 Nitrobenzene
 Concen: 37.57 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	303627		
123	40.0	35.0	52.4	
65	13.5	10.6	16.0	





#25

Isophorone

Concen: 39.45 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

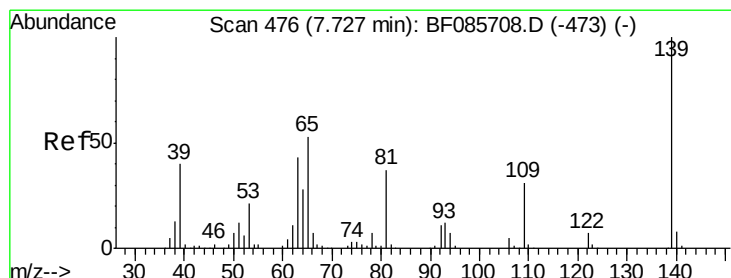
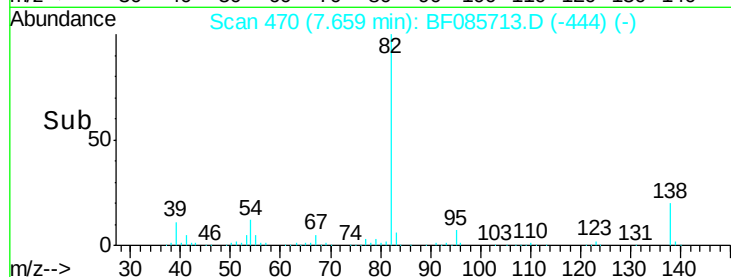
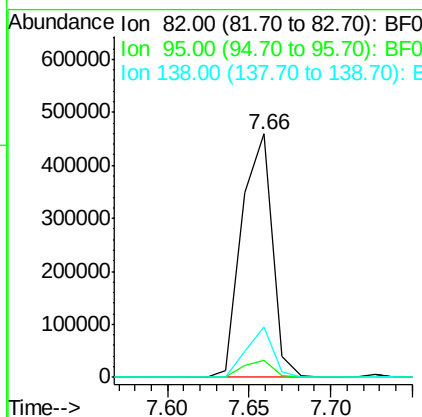
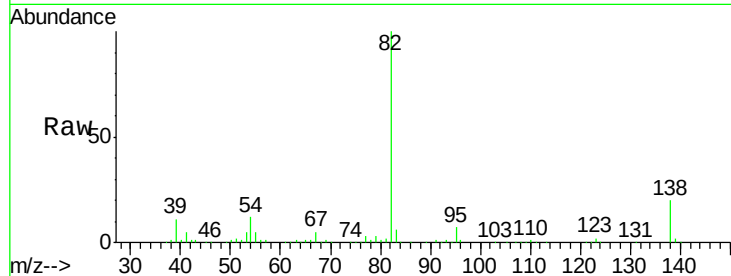
ClientSampleId :

ICVBF032416

Tgt Ion:	82	Resp:	595839
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	20.5	12.9	19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.24 ng

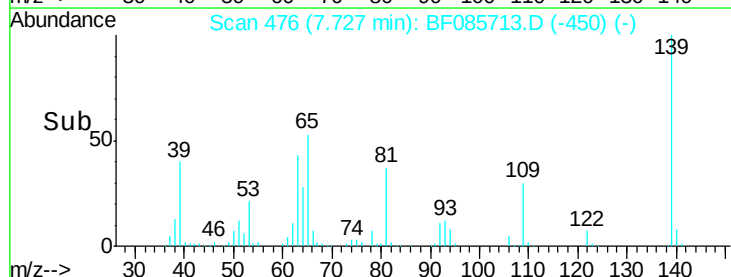
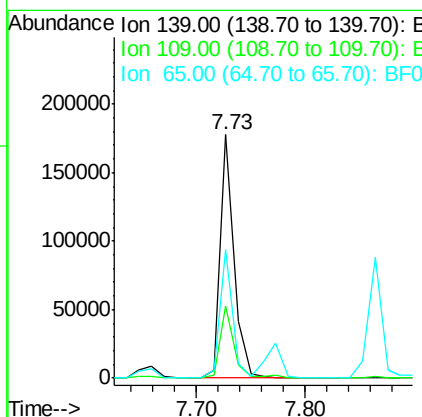
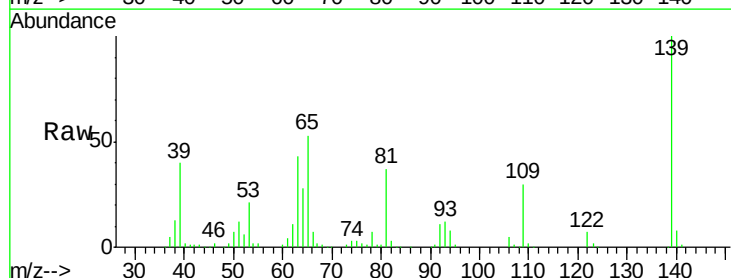
RT: 7.73 min Scan# 476

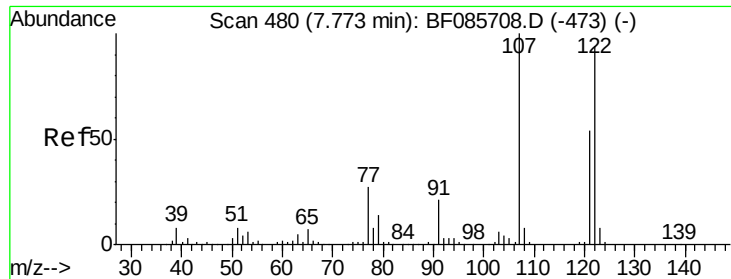
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	139	Resp:	158660
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.1	33.1
65	53.0	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 42.81 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

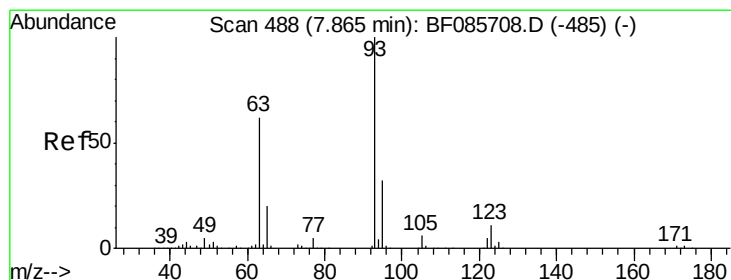
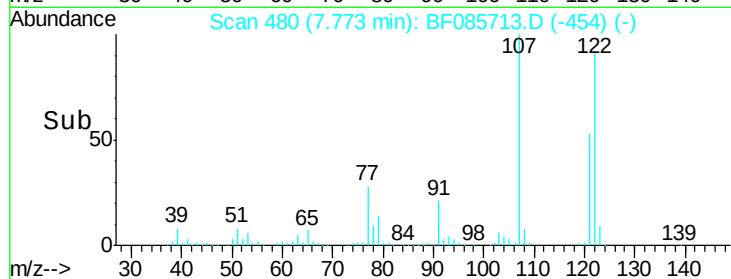
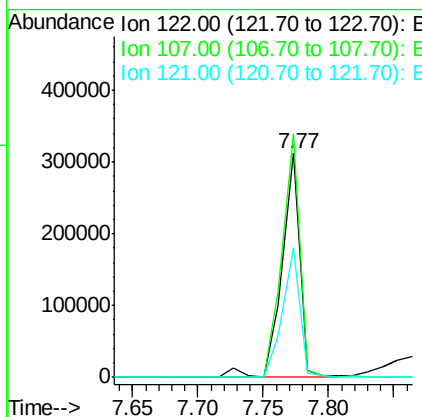
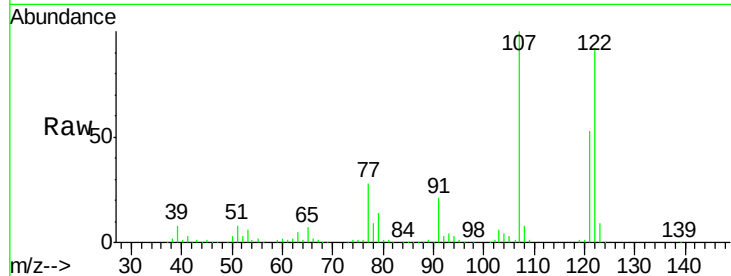
ClientSampleId :

ICVBF032416

Tgt Ion:	122	Resp:	302527
Ion Ratio	Lower	Upper	
122	100		
107	108.8	93.0	139.6
121	58.1	45.9	68.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 41.20 ng

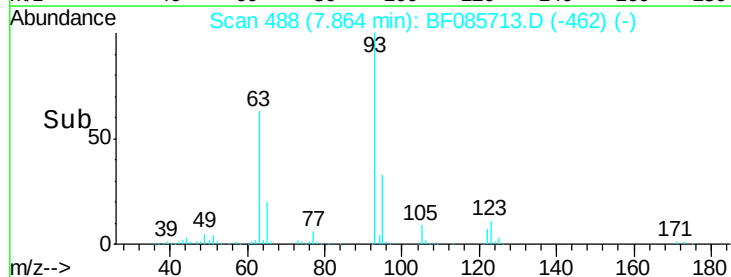
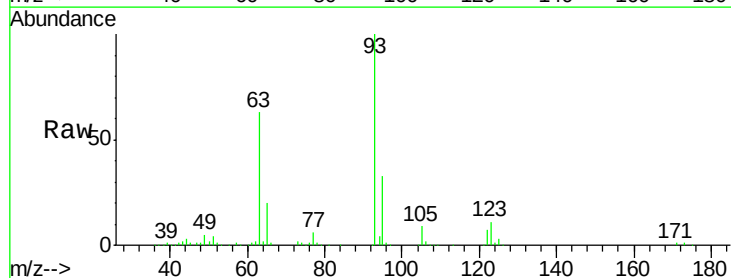
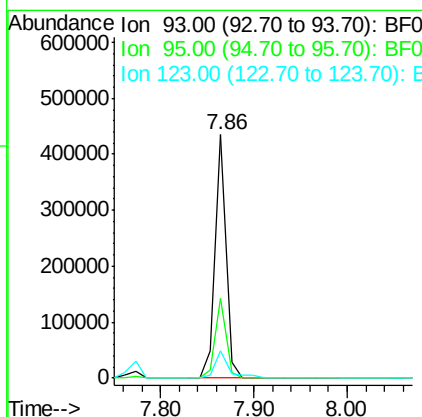
RT: 7.86 min Scan# 488

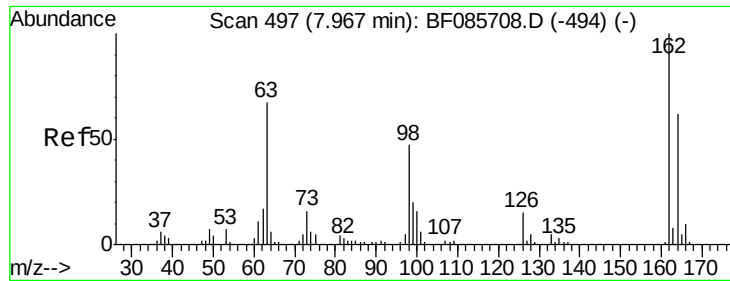
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	93	Resp:	354537
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.4	39.6
123	11.0	9.8	14.6





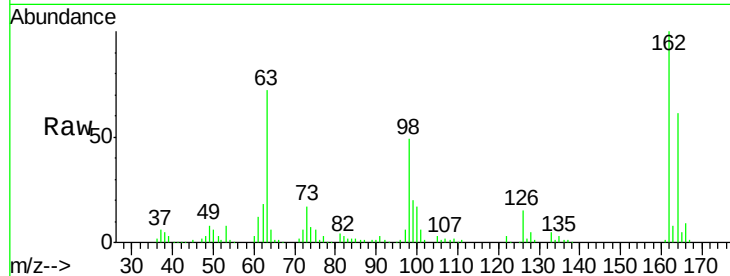
#29
2,4-Dichlorophenol
Concen: 38.30 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

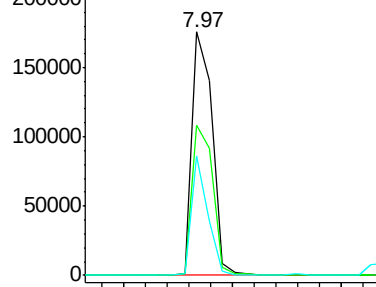
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	43.7	83.7
98	49.3	20.4	60.4

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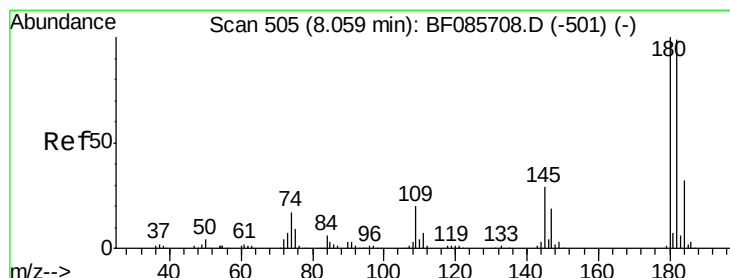
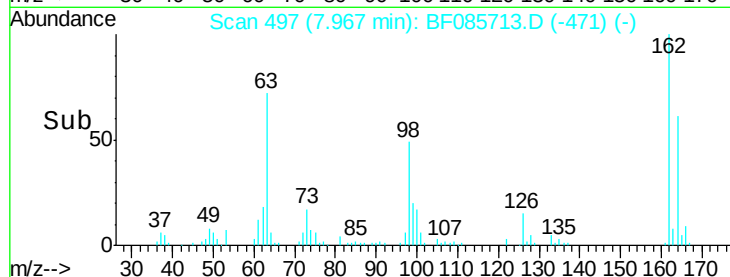
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

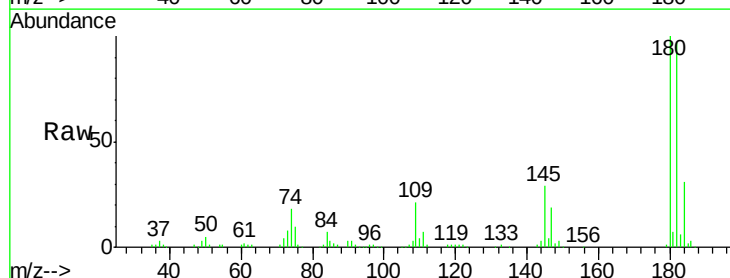


Time-->

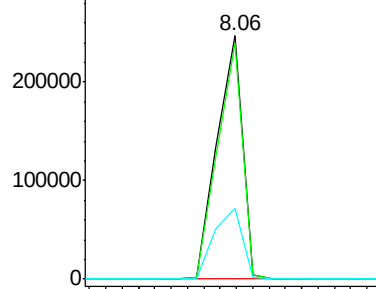


#30
1,2,4-Trichlorobenzene
Concen: 40.35 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

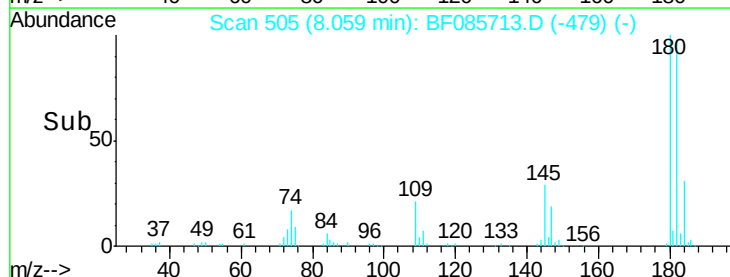
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	73.8	110.8
145	29.3	28.4	42.6

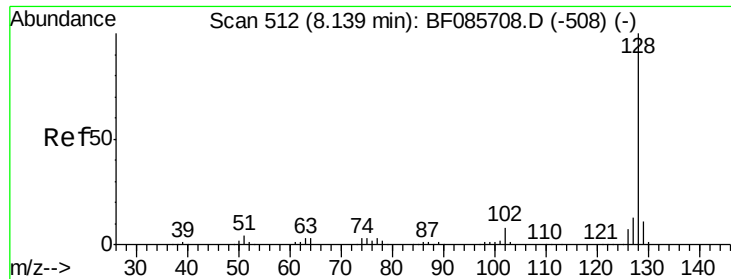


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->





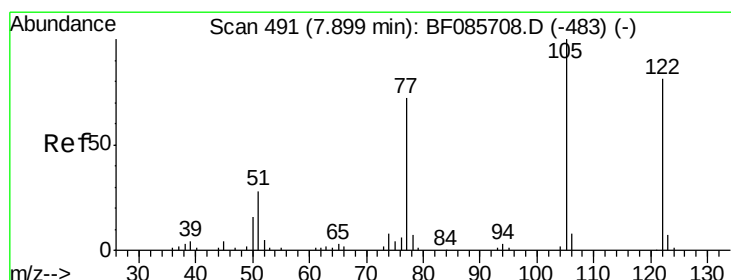
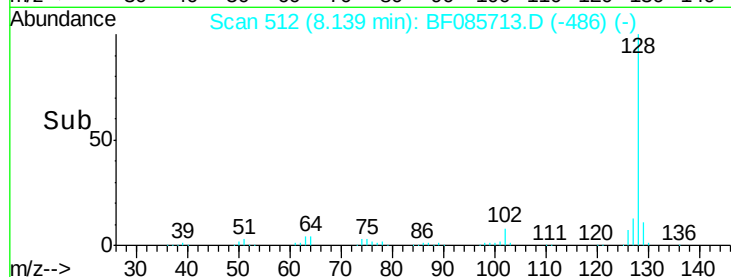
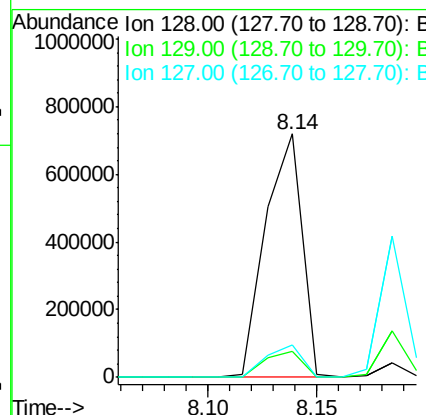
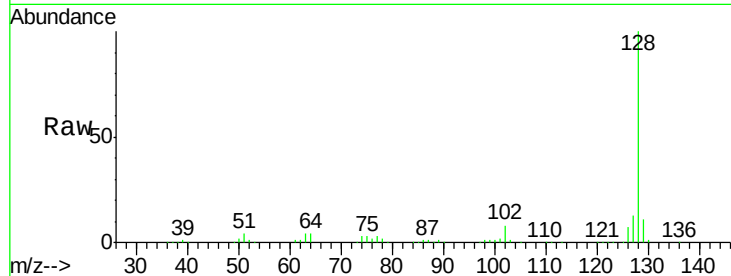
#31
Naphthalene
Concen: 38.32 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	852496		
129	10.8	9.4	14.0	
127	13.3	11.0	16.6	

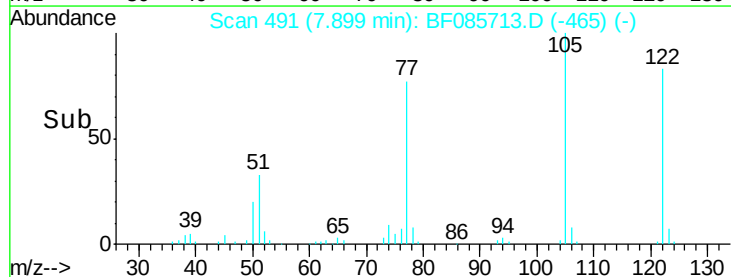
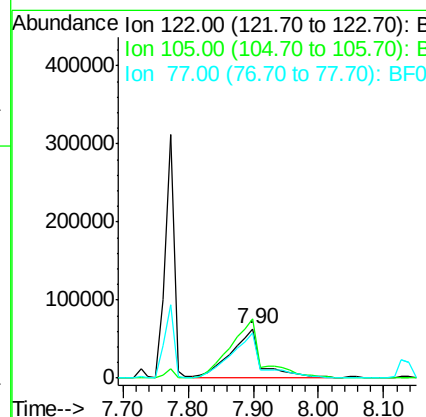
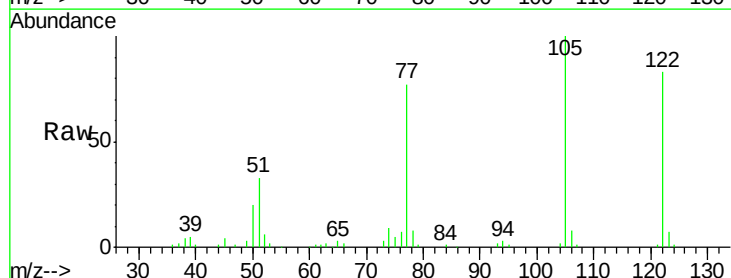
Manual Integrations
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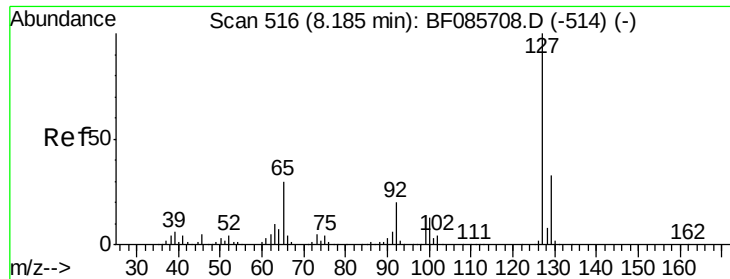
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#32
Benzoic acid
Concen: 42.39 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	198941		
105	119.9	102.9	142.9	
77	91.9	71.8	111.8	





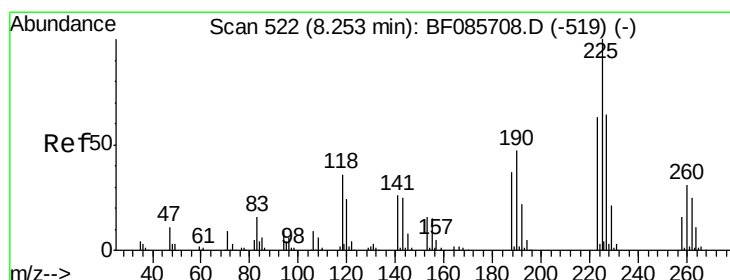
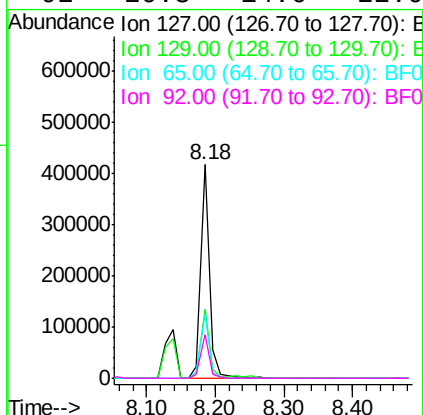
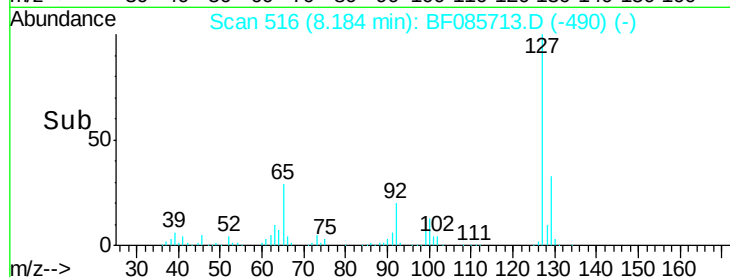
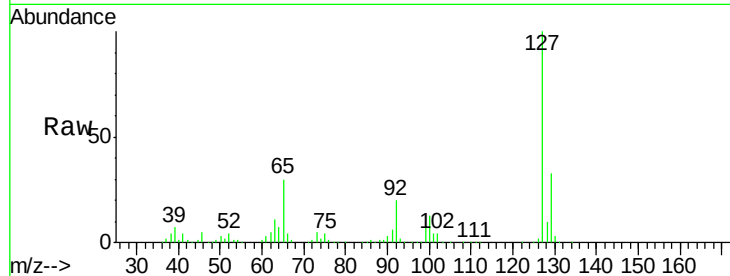
#33
4-Chloroaniline
Concen: 39.20 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.1	39.1	
65	29.8	19.5	29.3	
92	20.3	14.6	22.0	

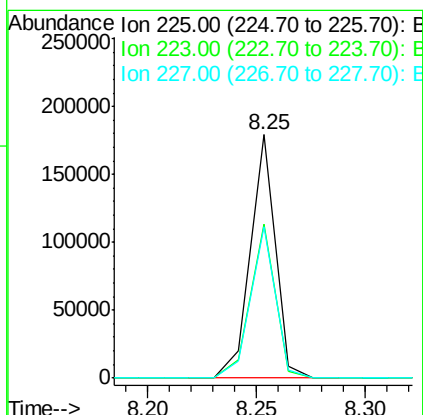
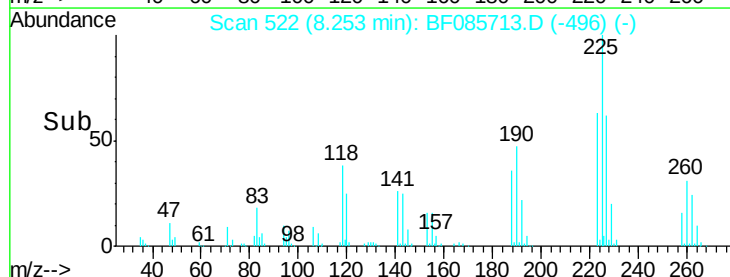
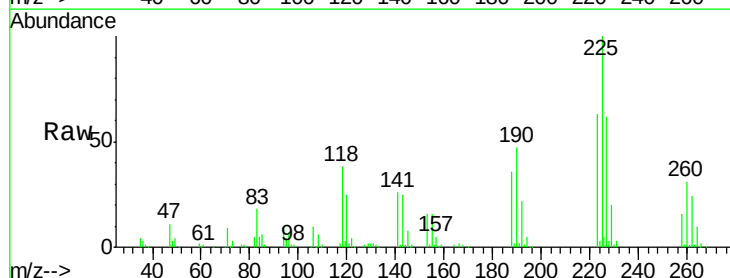
Manual Integrations
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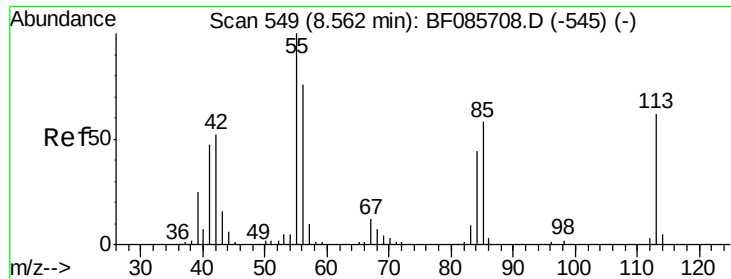
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#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.4	75.6	
227	62.4	51.4	77.2	





#35

Caprolactam

Concen: 36.49 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

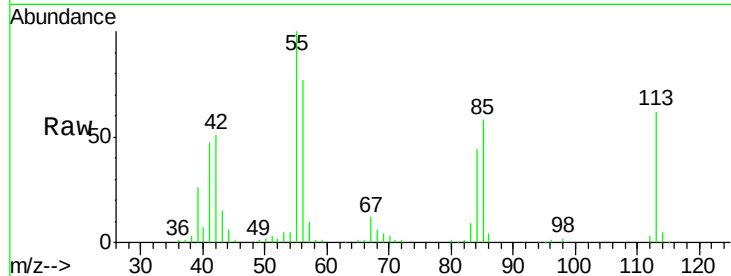
ClientSampleId :

ICVBF032416

Tgt Ion:	113	Resp:	76794
Ion Ratio	Lower	Upper	
113	100		
55	161.3	139.4	179.4
56	123.9	100.4	140.4

Manual Integrations
APPROVED

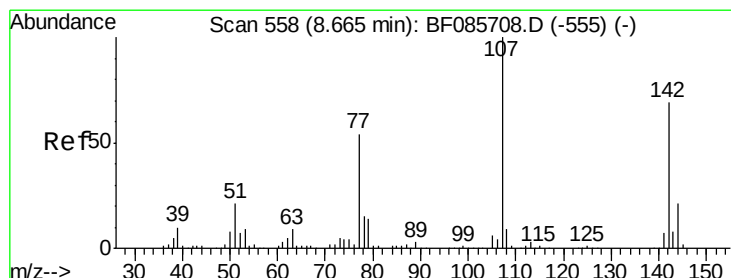
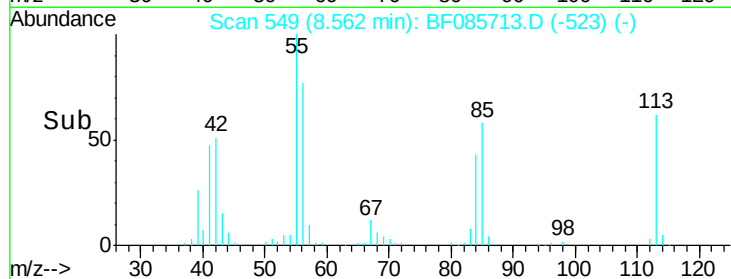
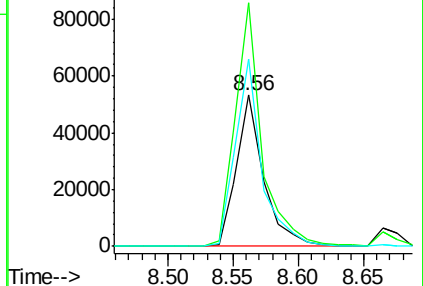
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.11 ng

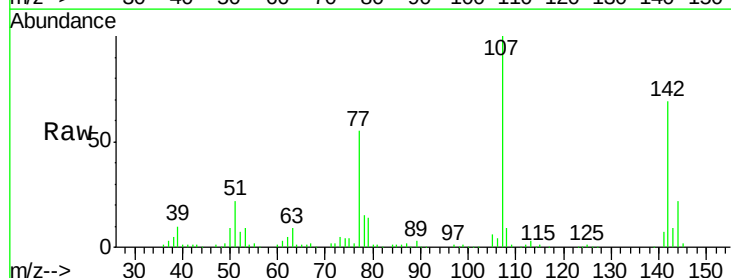
RT: 8.66 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

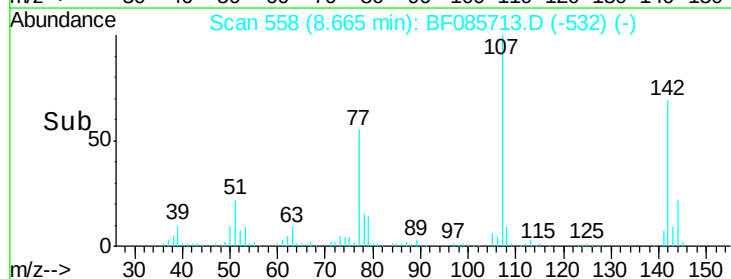
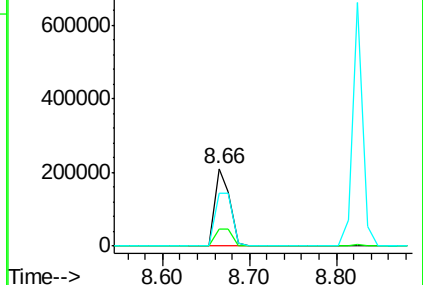
Tgt Ion:	107	Resp:	257513
Ion Ratio	Lower	Upper	
107	100		
144	21.9	19.3	28.9
142	69.1	61.4	92.0

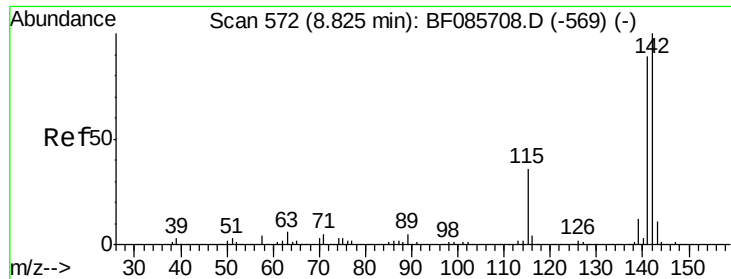


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





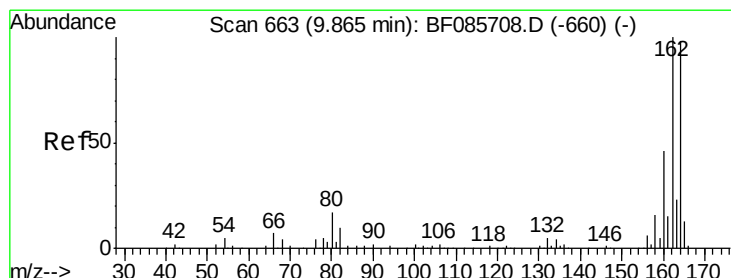
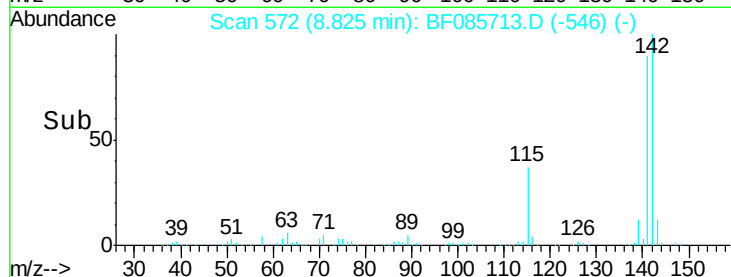
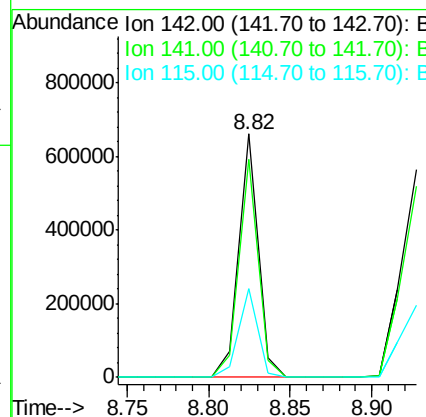
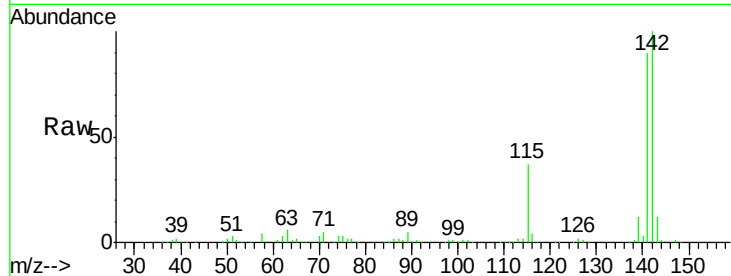
#37
 2-Methylnaphthalene
 Concen: 40.56 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	36.5	26.8	40.2

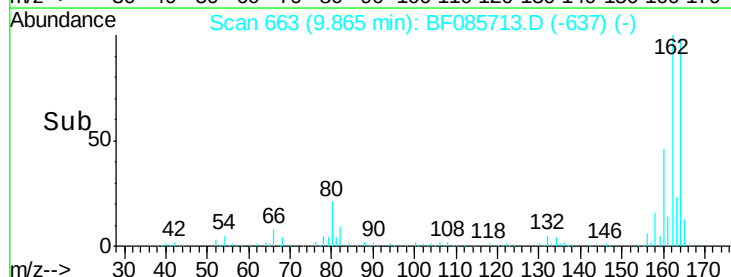
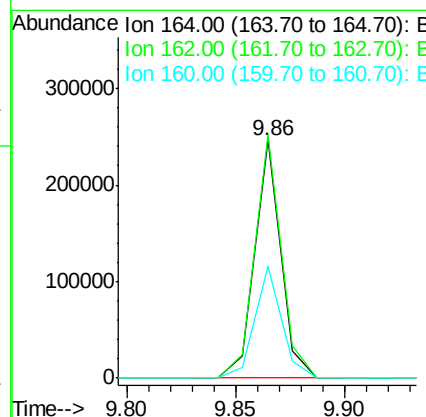
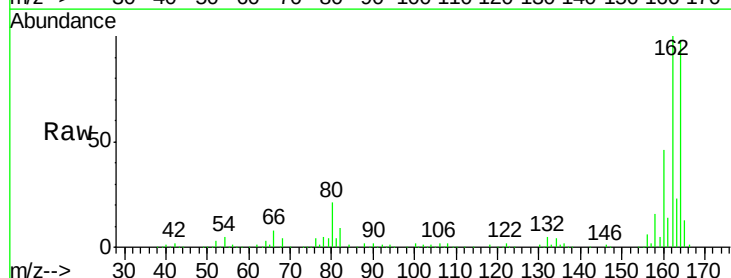
Manual Integrations
 APPROVED

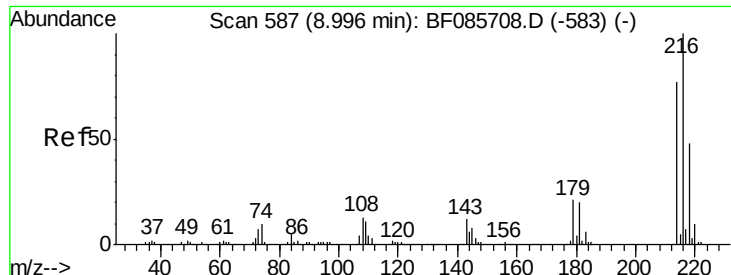
Sohil
 3/25/2016 5:56:51 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.1	123.1
160	46.7	37.4	56.2





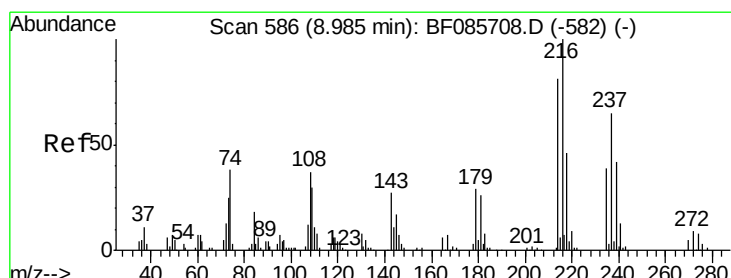
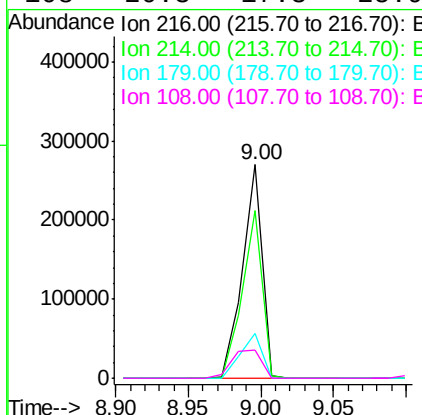
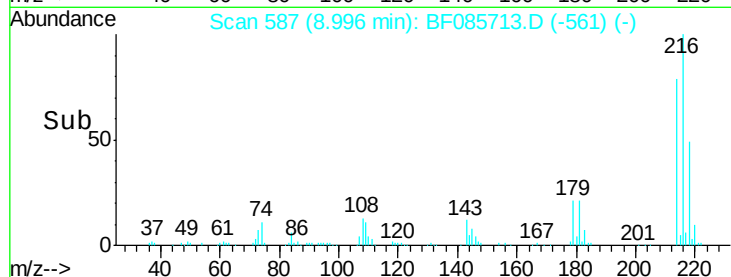
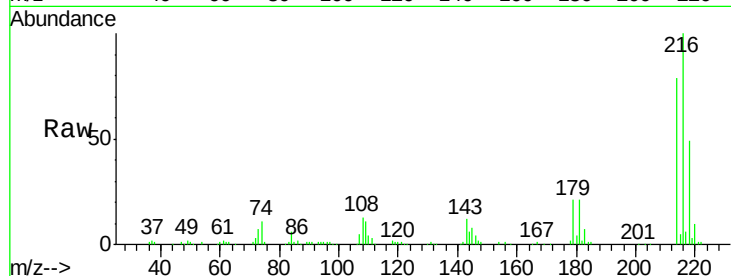
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.26 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	255310		
214	214	79.4	63.1	94.7	
179	179	23.0	18.2	27.2	
108	108	20.3	17.3	25.9	

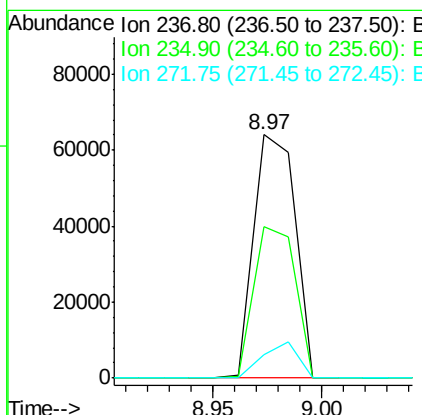
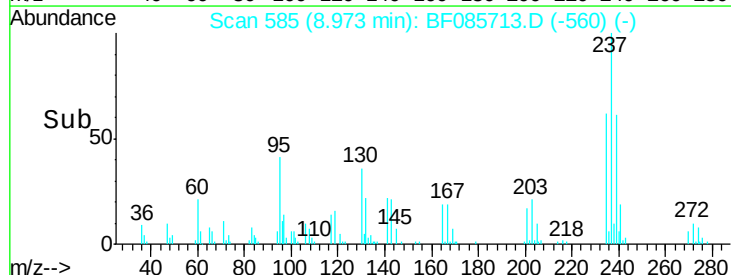
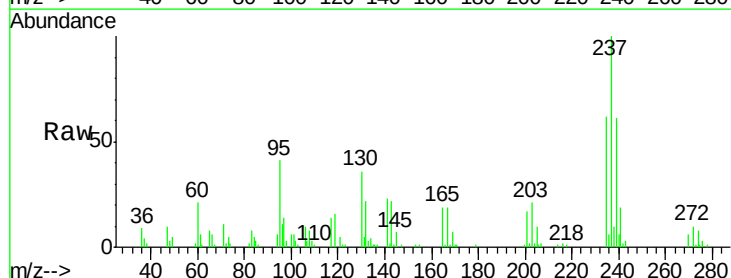
Manual Integrations
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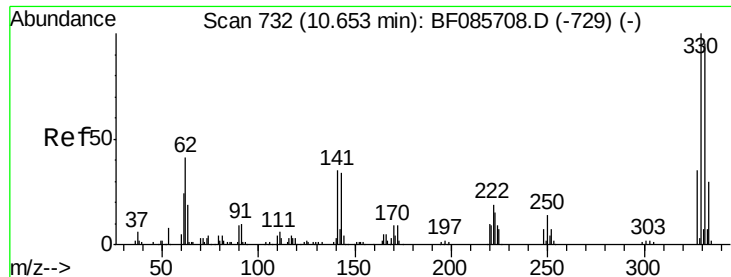
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#40
 Hexachlorocyclopentadiene
 Concen: 39.10 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	85103		
235	235	62.2	43.7	83.7	
272	272	9.9	0.0	31.9	





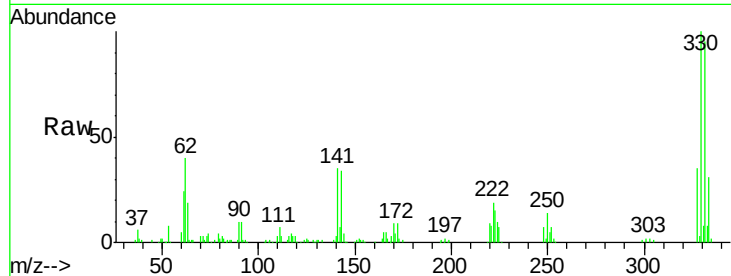
#41
 2,4,6-Tribromophenol
 Concen: 83.32 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

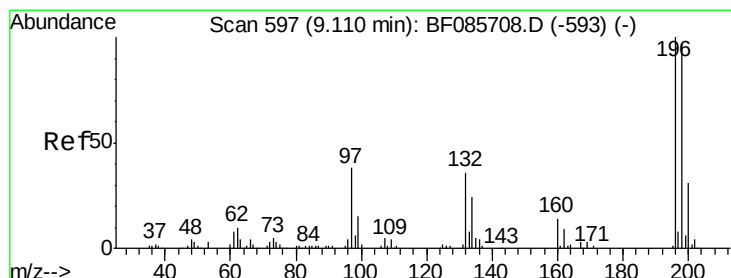
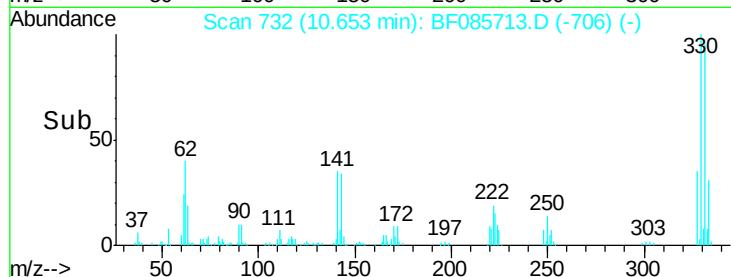
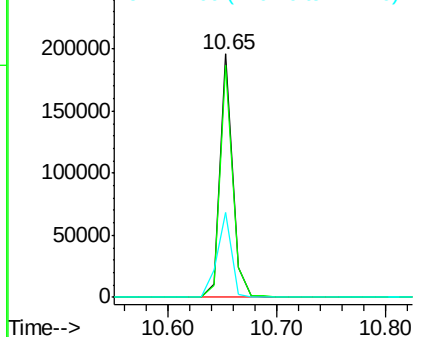
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161286		
332	95.2	78.2	117.2	
141	40.0	31.5	47.3	

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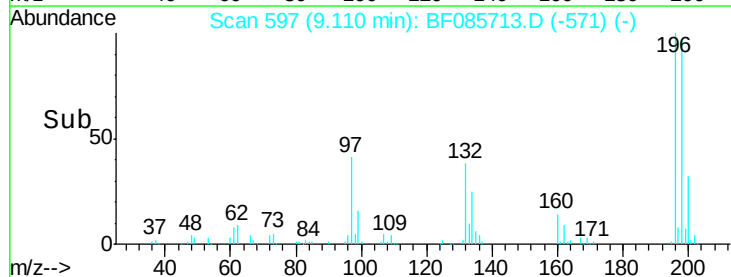
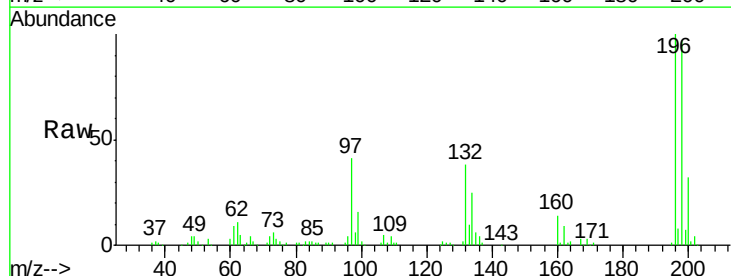
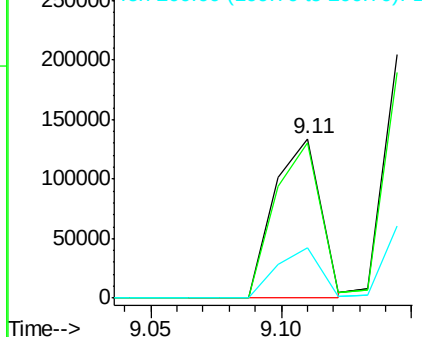
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

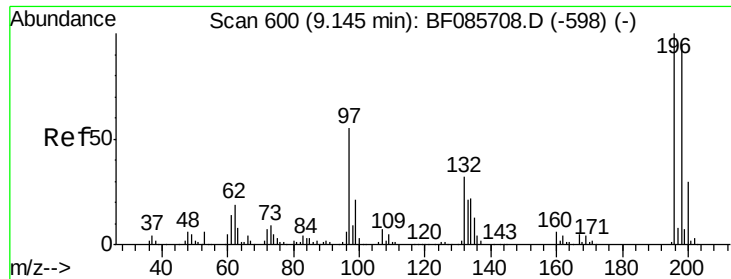


#42
 2,4,6-Trichlorophenol
 Concen: 40.47 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165132		
198	97.5	75.3	112.9	
200	31.9	23.7	35.5	

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





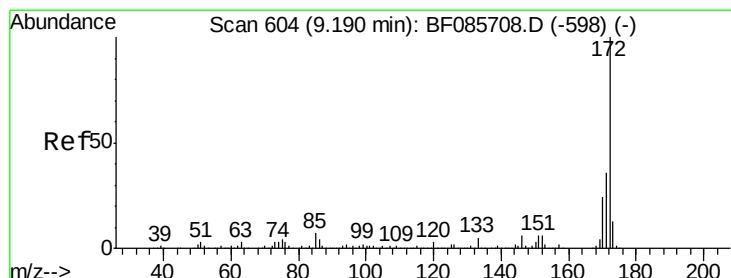
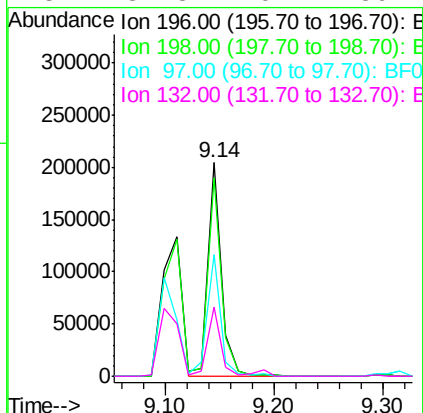
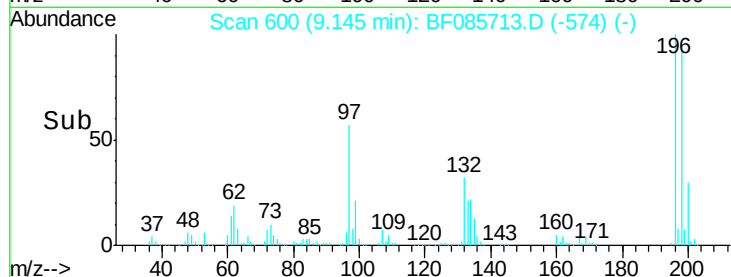
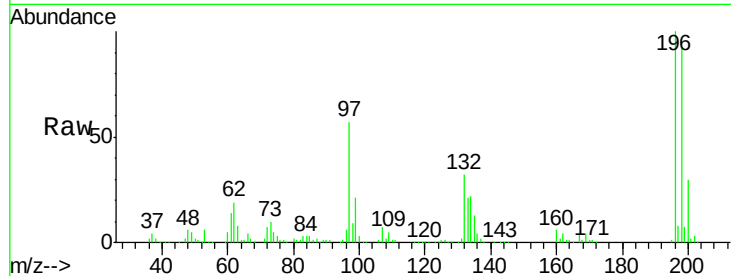
#43
 2,4,5-Trichlorophenol
 Concen: 41.82 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178946		
198	92.7	76.6	114.8	
97	57.0	30.5	45.7	
132	32.3	20.2	30.2	

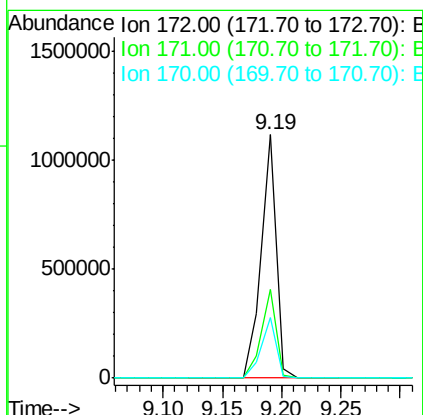
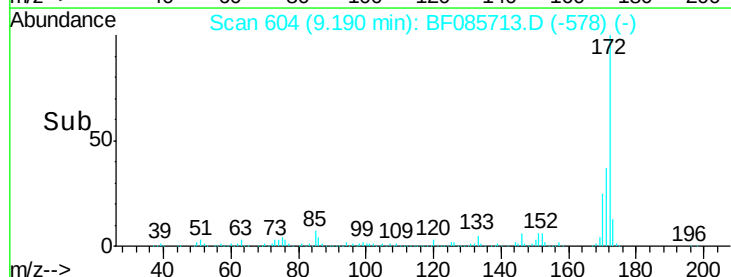
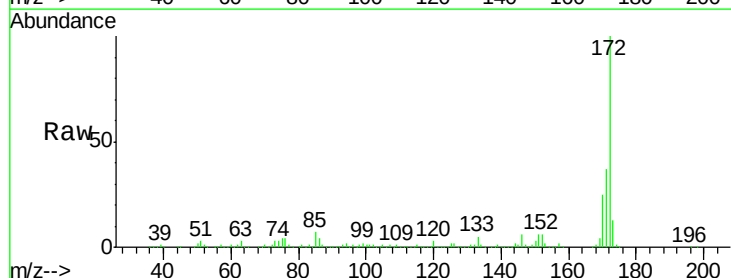
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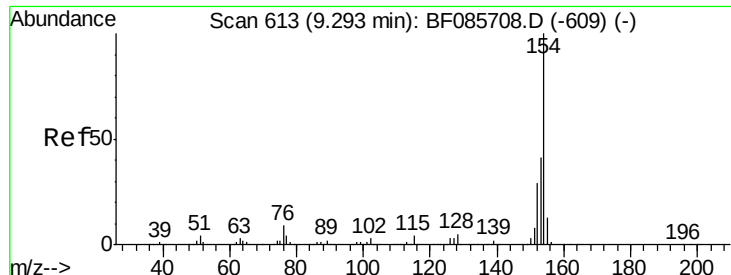
Sohil
 3/25/2016 5:56:51 PM



#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1000714		
171	36.7	29.4	44.2	
170	24.8	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 42.76 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

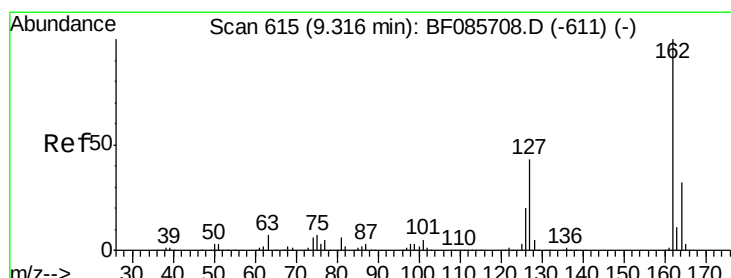
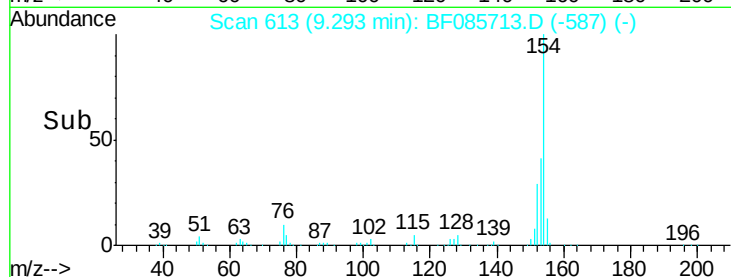
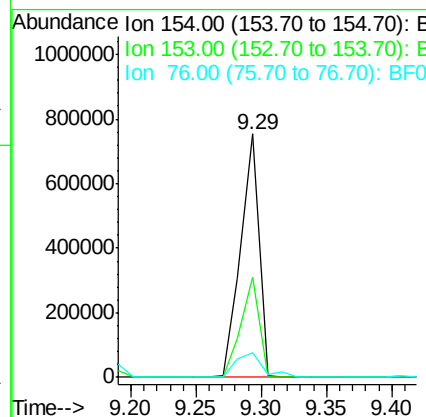
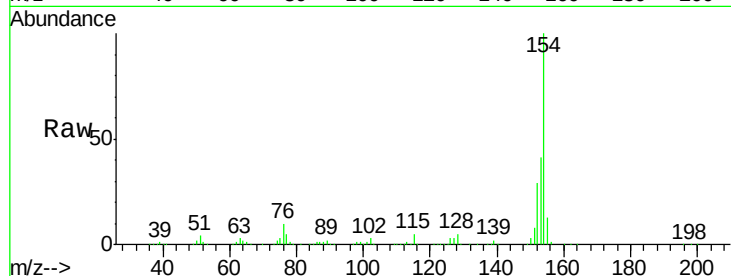
ClientSampleId :

ICVBF032416

Tgt Ion:	154	Resp:	735175
Ion Ratio		Lower	Upper
154	100		
153	41.0	20.8	60.8
76	10.0	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 43.13 ng

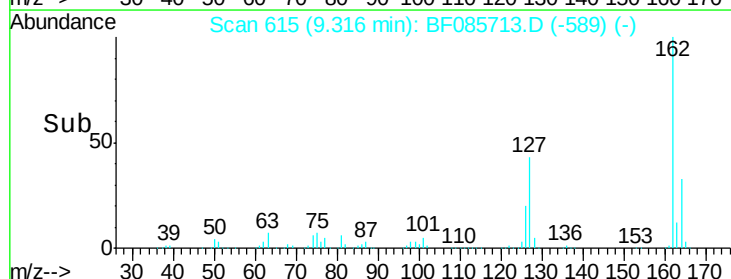
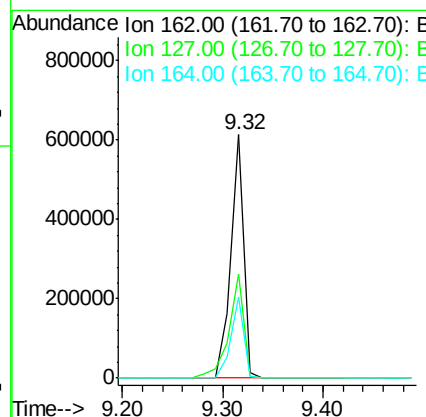
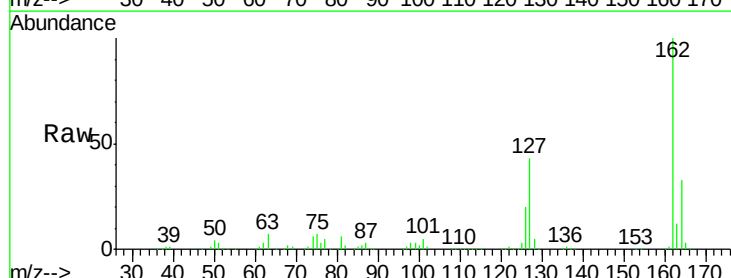
RT: 9.32 min Scan# 615

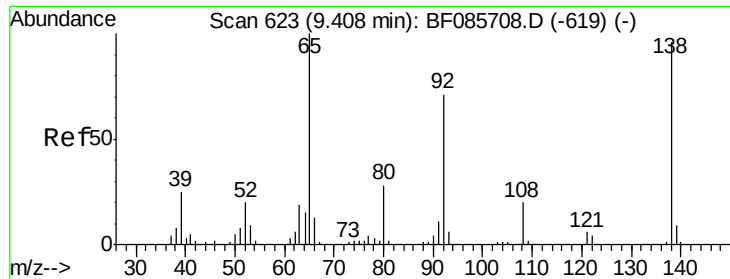
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	162	Resp:	545267
Ion Ratio		Lower	Upper
162	100		
127	43.0	31.7	47.5
164	33.4	27.3	40.9





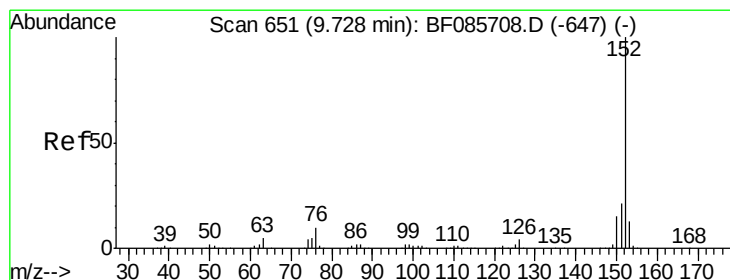
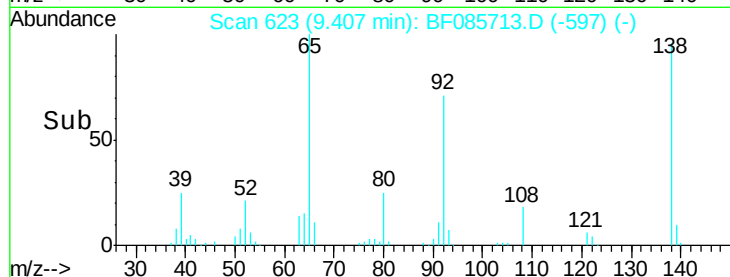
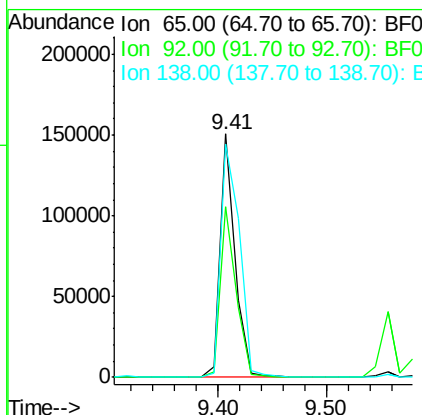
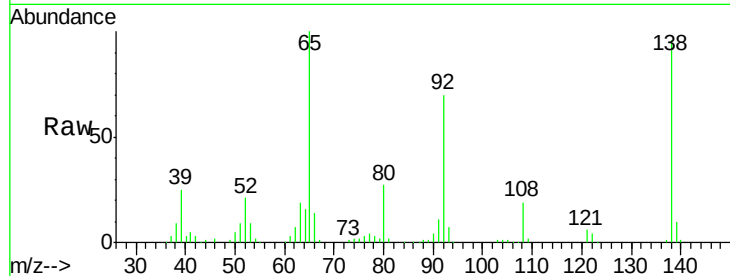
#47
 2-Nitroaniline
 Concen: 37.39 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	59.7	89.5
138	95.8	91.4	137.0

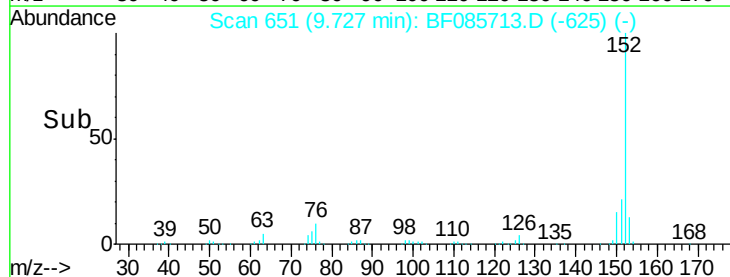
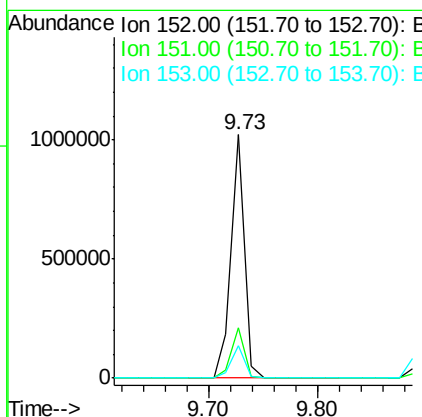
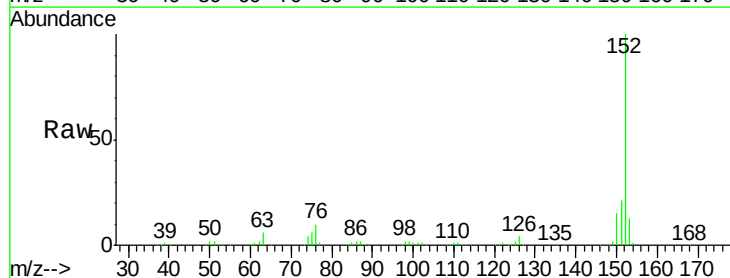
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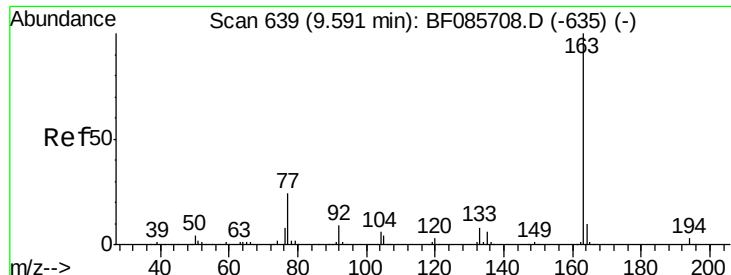
Sohil
 3/25/2016 5:56:51 PM



#48
 Acenaphthylene
 Concen: 41.97 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.4	10.9	16.3





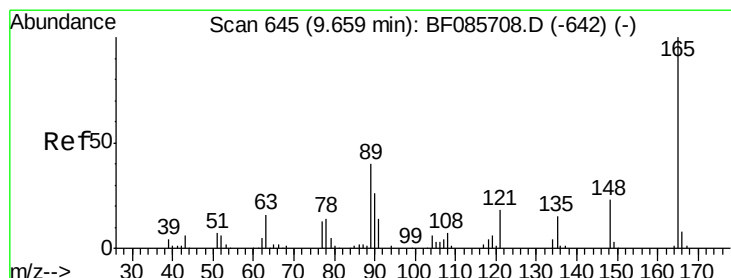
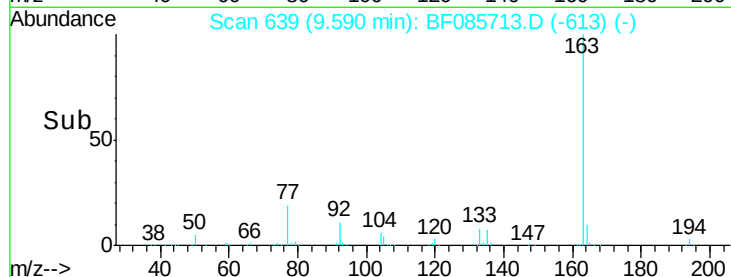
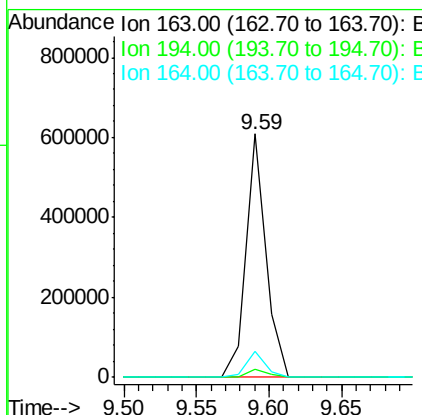
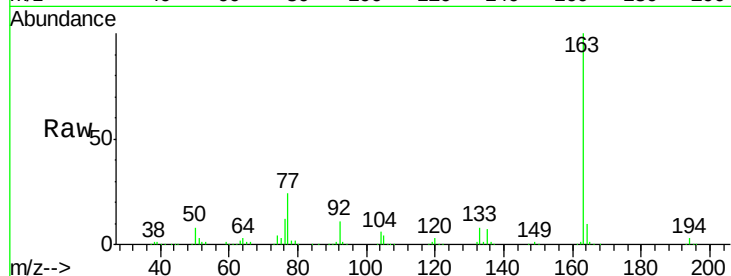
#49
Dimethylphthalate
Concen: 37.69 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

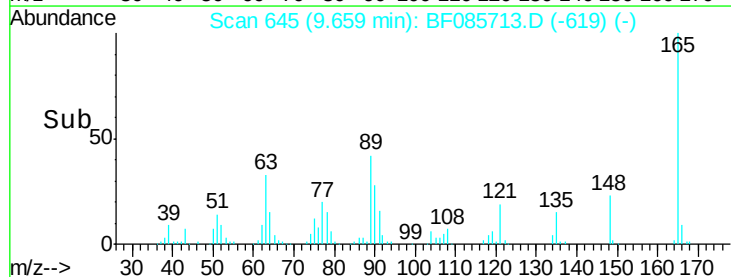
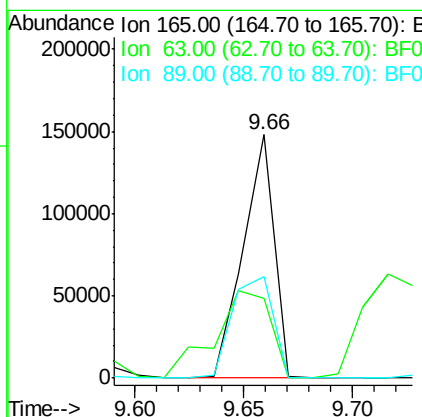
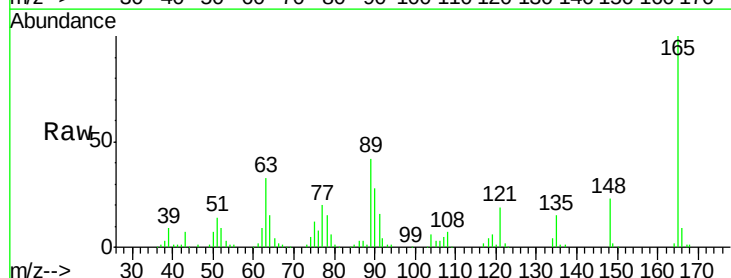
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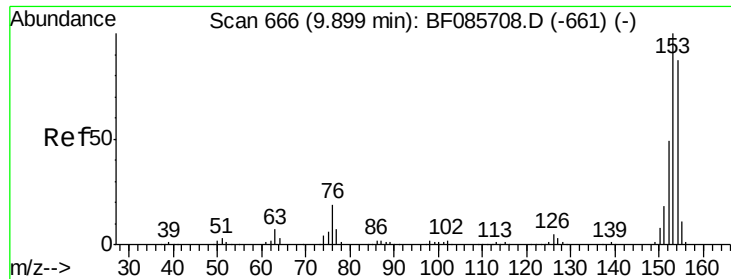
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#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.9	51.8	77.8#
89	41.8	53.7	80.5#





#51

Acenaphthene

Concen: 41.58 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085713.D

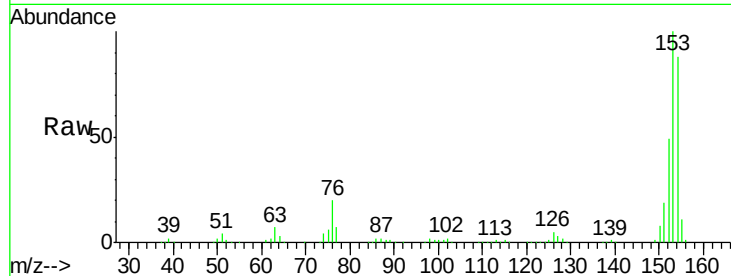
Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

ClientSampleId :

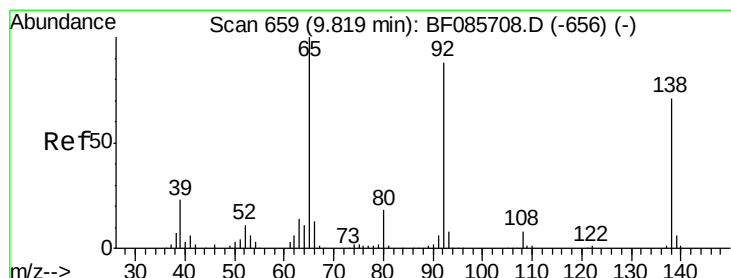
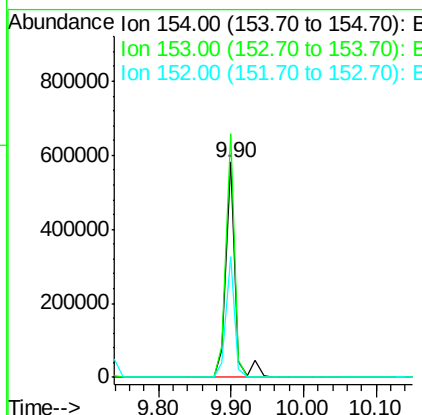
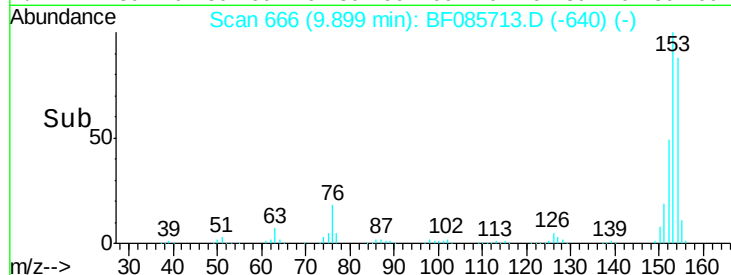
ICVBF032416



Tgt Ion:	154	Resp:	523172
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.1	135.1
152	55.8	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

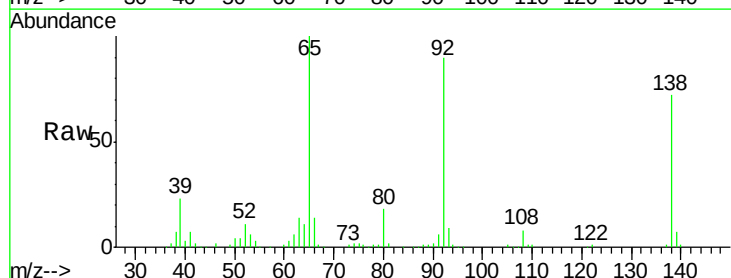
Concen: 38.87 ng

RT: 9.82 min Scan# 659

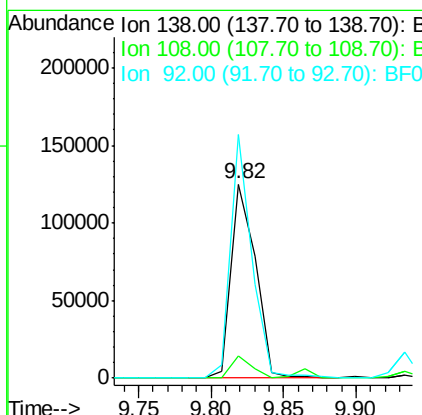
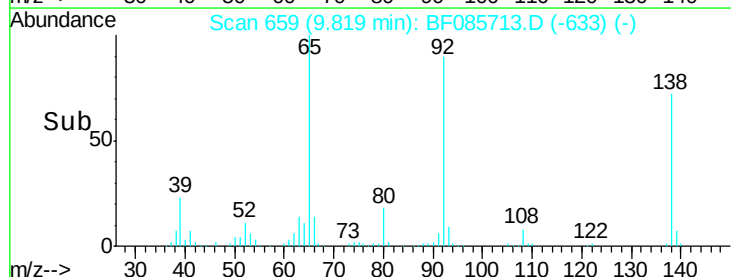
Delta R.T. -0.00 min

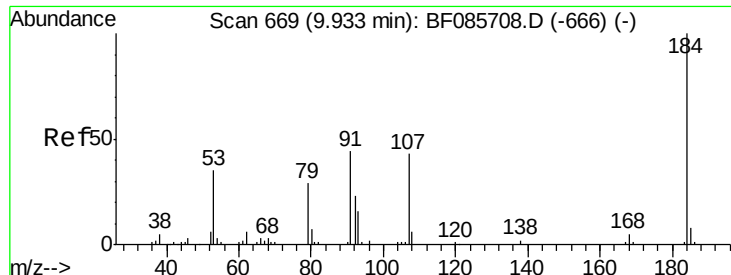
Lab File: BF085713.D

Acq: 24 Mar 2016 13:39



Tgt Ion:	138	Resp:	148040
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.7	13.1
92	125.3	93.3	139.9





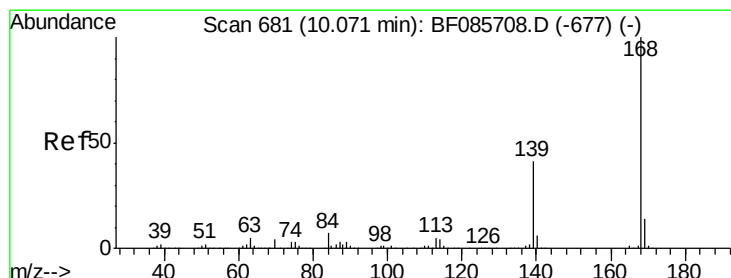
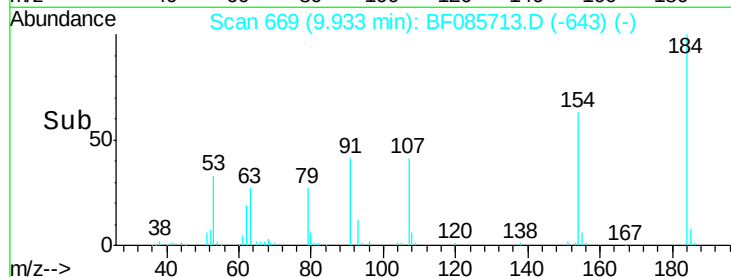
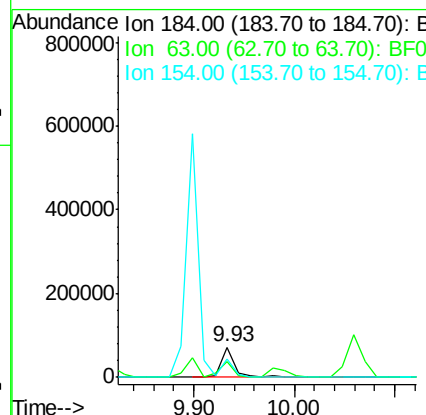
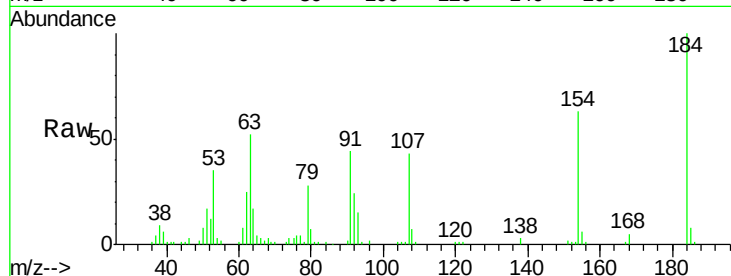
#53
 2,4-Dinitrophenol
 Concen: 42.82 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	66872		
63	52.3	69.5	104.3	#
154	63.3	58.3	87.5	

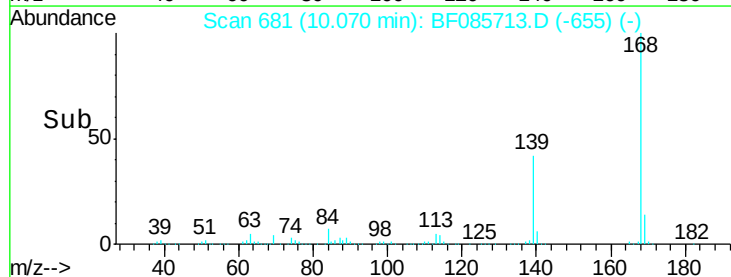
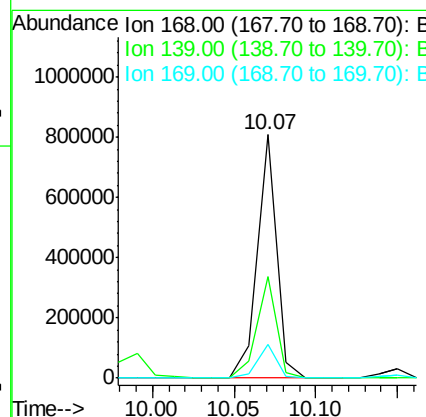
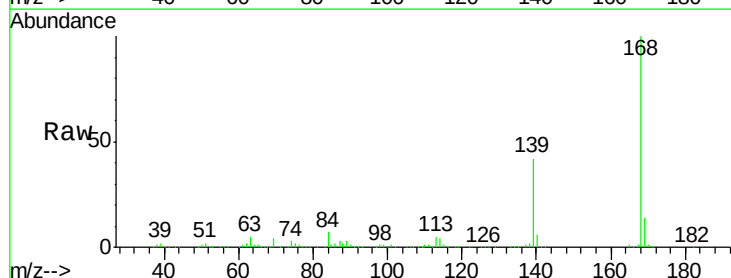
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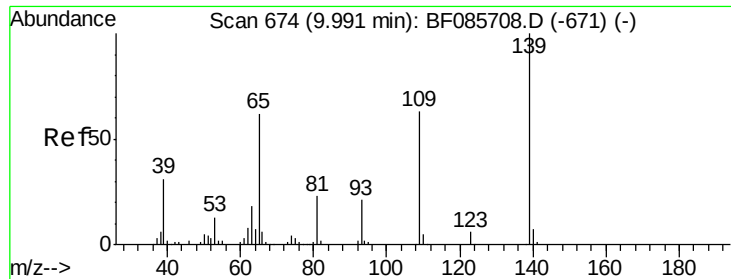
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#54
 Dibenzofuran
 Concen: 40.98 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	667388		
139	41.9	31.9	47.9	
169	13.7	11.0	16.6	





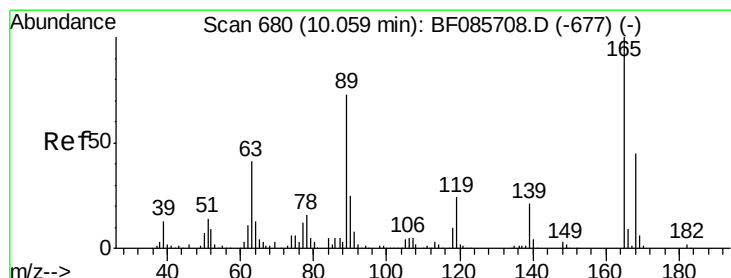
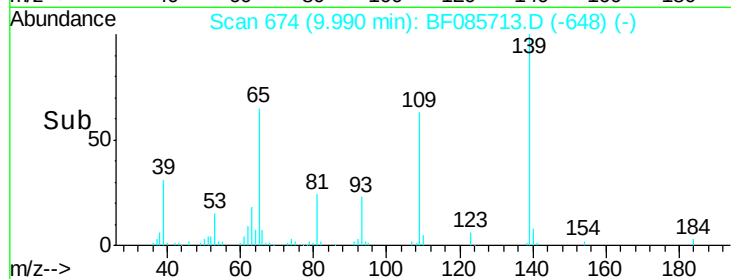
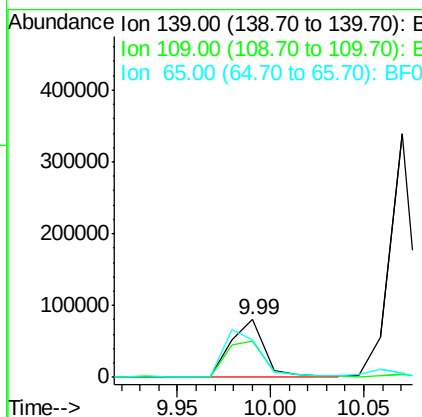
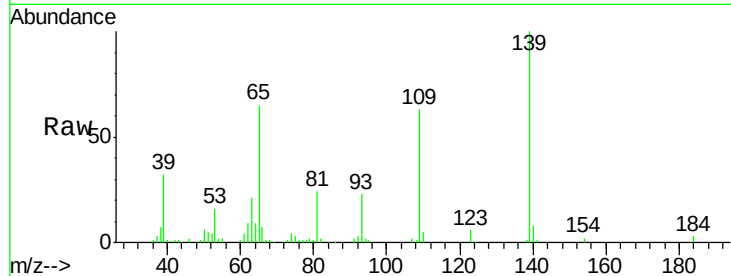
#55
4-Nitrophenol
Concen: 42.38 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	105154		
109	63.4	49.2	89.2	
65	65.1	66.9	106.9	

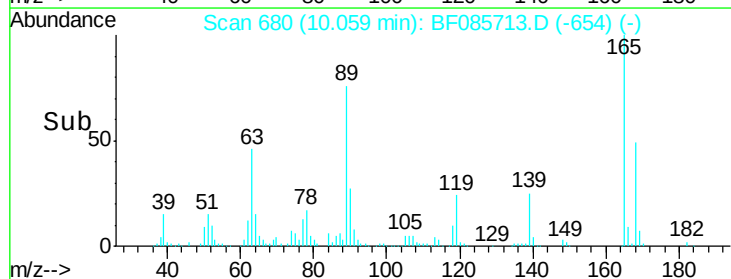
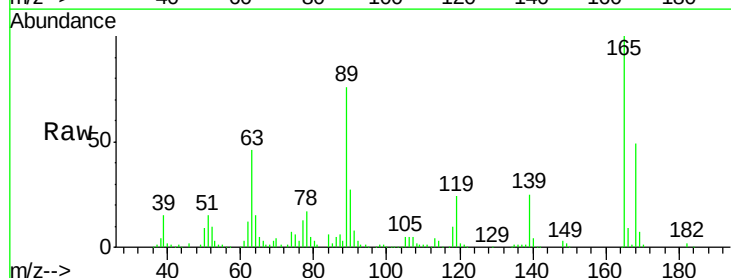
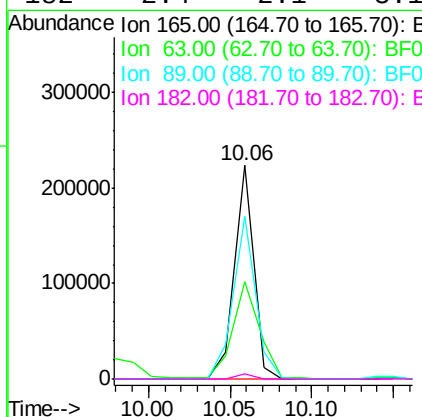
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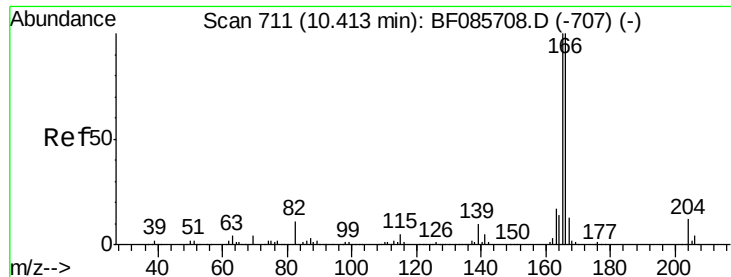
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#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181399		
63	45.6	24.9	37.3	#
89	76.4	41.0	61.6	#
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 42.60 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085713.D

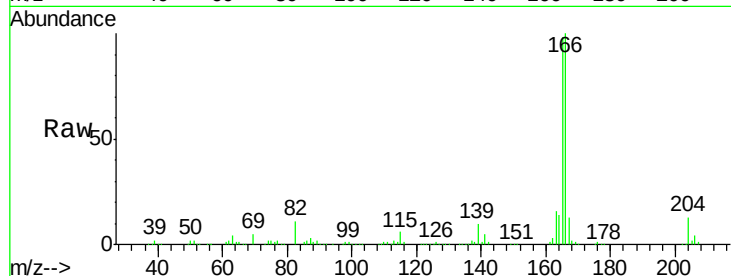
Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

ClientSampleId :

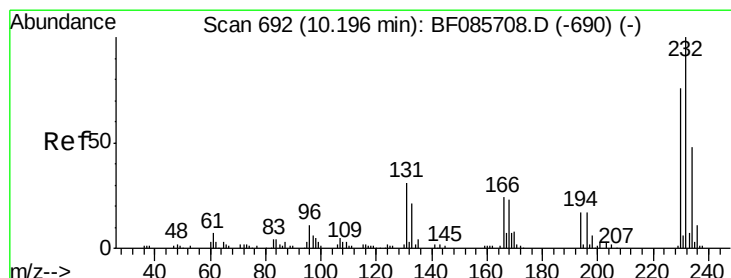
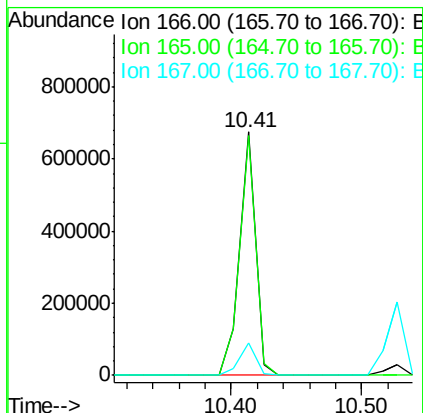
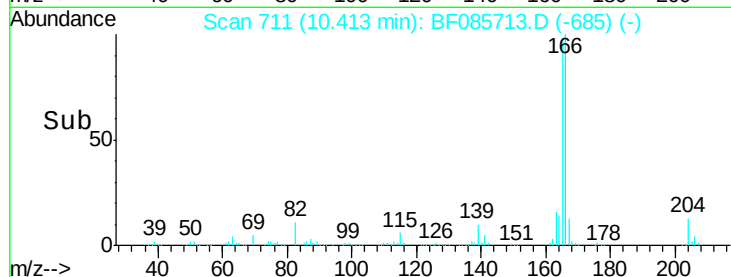
ICVBF032416



Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	13.3	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.68 ng

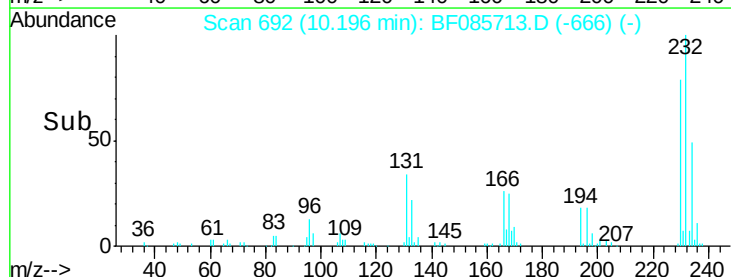
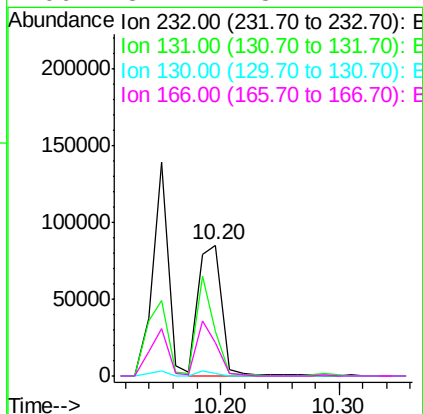
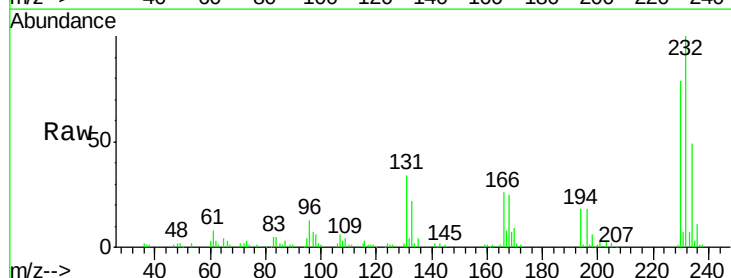
RT: 10.20 min Scan# 692

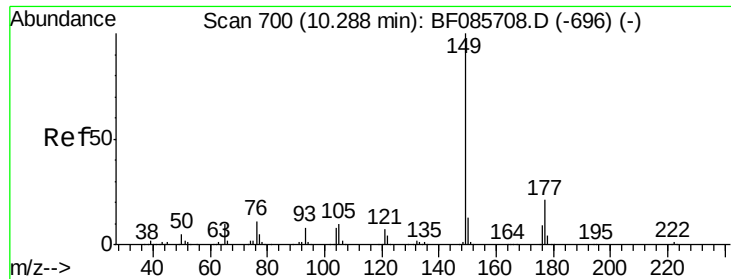
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.3	44.9	67.3
130	2.7	2.3	3.5
166	34.7	28.1	42.1





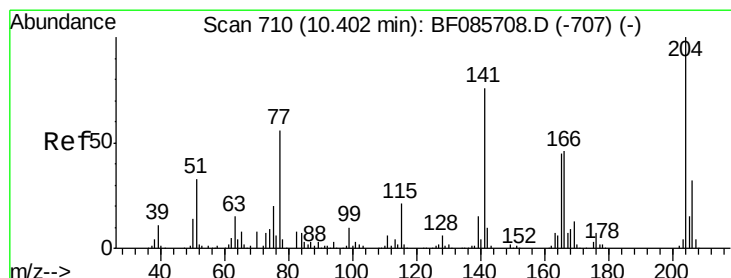
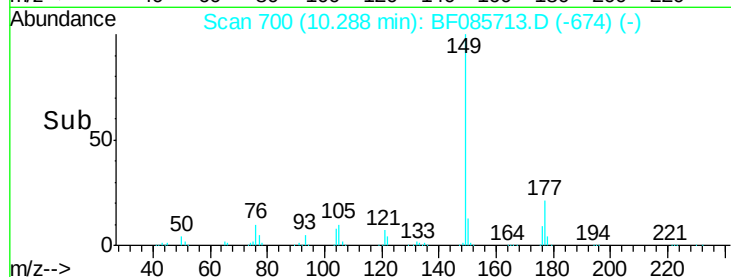
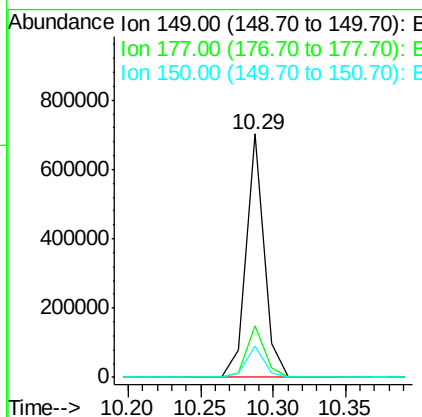
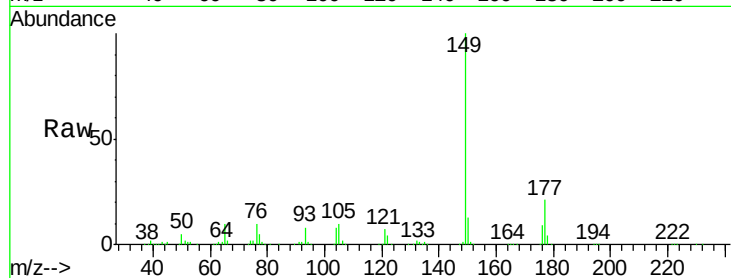
#59
Diethylphthalate
Concen: 39.54 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	603834		
177	21.2	17.9	26.9	
150	12.8	10.2	15.2	

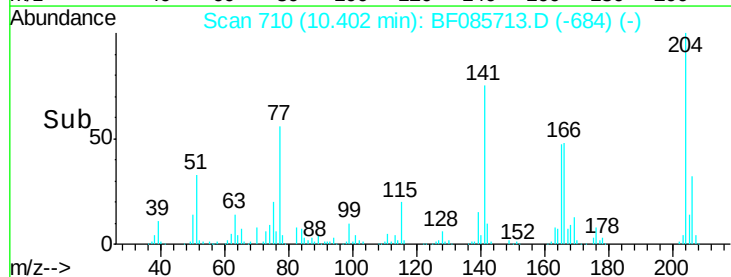
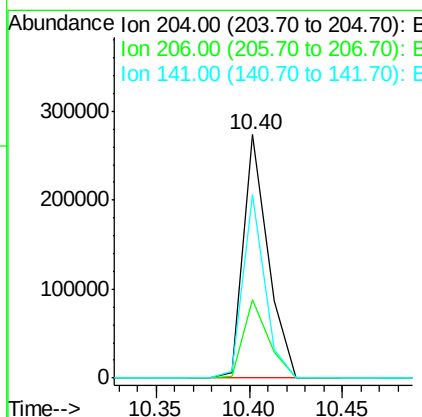
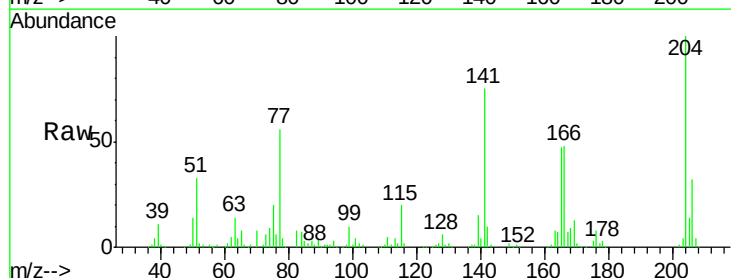
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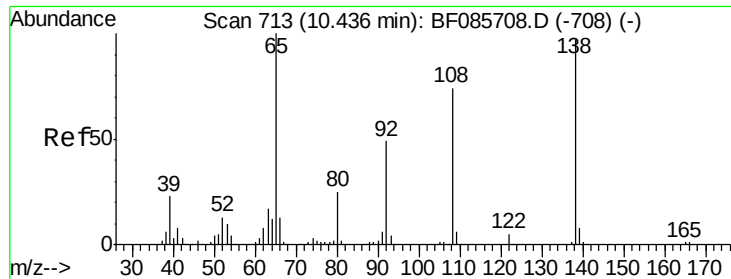
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#60
4-Chlorophenyl-phenylether
Concen: 37.99 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251458		
206	32.3	26.6	39.8	
141	75.4	57.4	86.0	





#61

4-Nitroaniline

Concen: 43.26 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085713.D

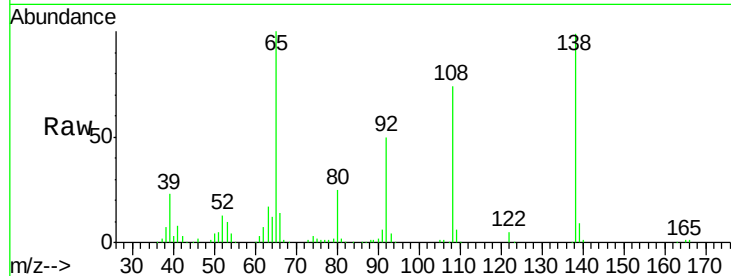
Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

ClientSampleId :

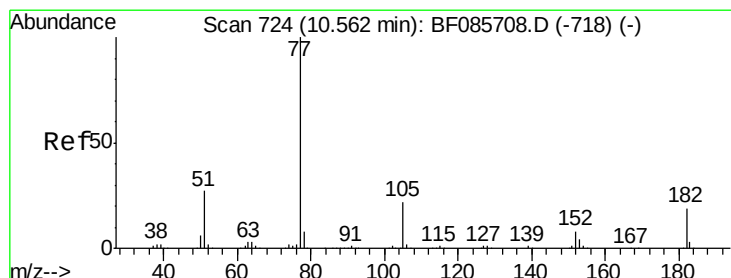
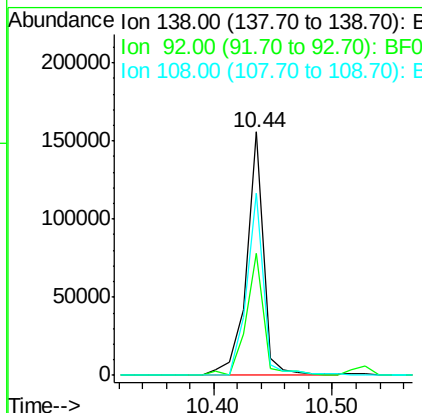
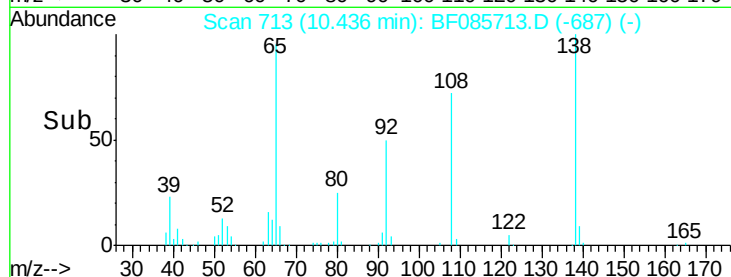
ICVBF032416



Tgt Ion:	138	Resp:	157567
Ion Ratio	Lower	Upper	
138	100		
92	50.2	26.4	66.4
108	74.9	49.0	89.0

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#62

Azobenzene

Concen: 41.57 ng

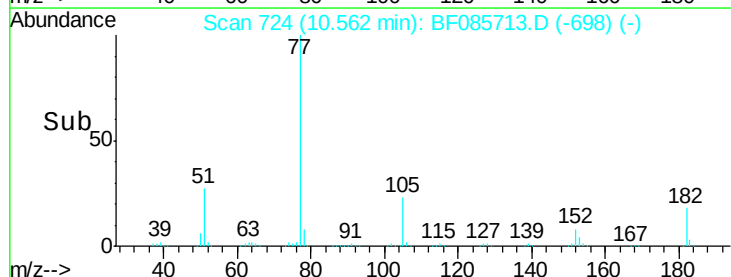
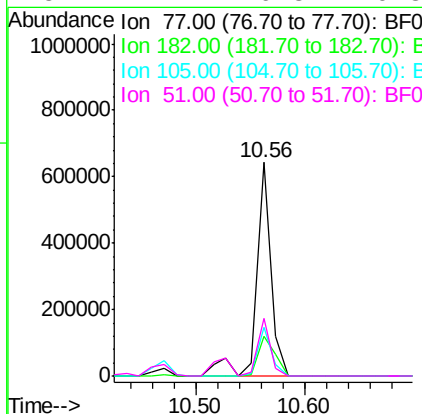
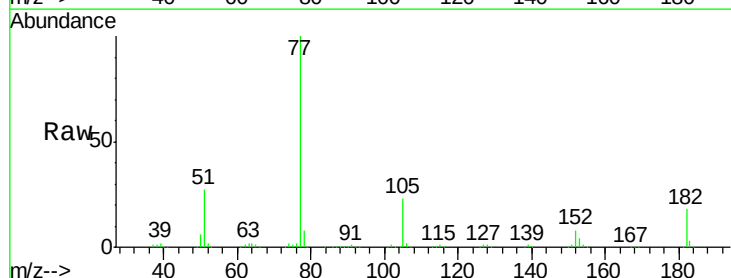
RT: 10.56 min Scan# 724

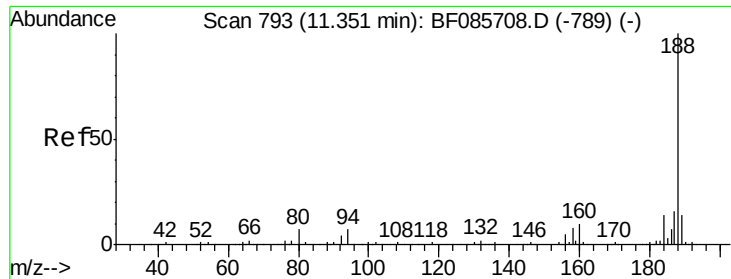
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	77	Resp:	610032
Ion Ratio	Lower	Upper	
77	100		
182	18.3	1.9	41.9
105	22.8	3.5	43.5
51	27.2	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

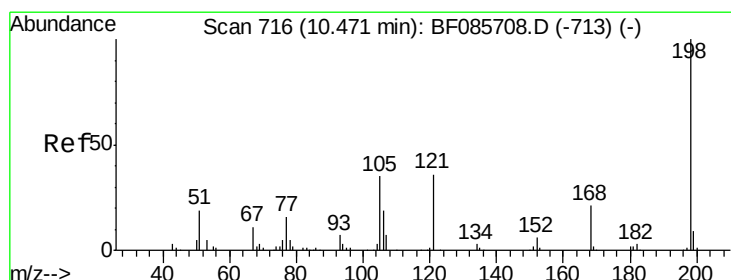
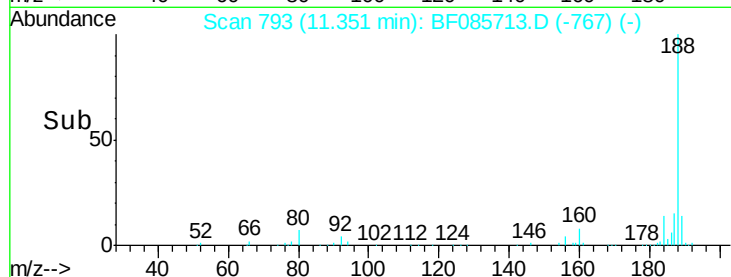
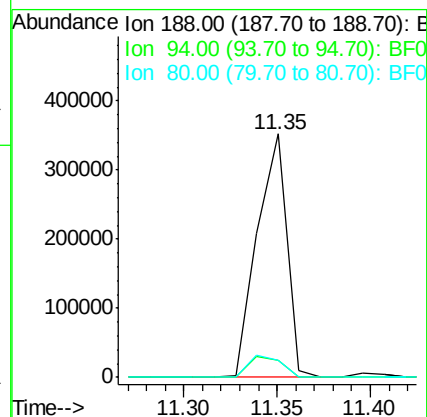
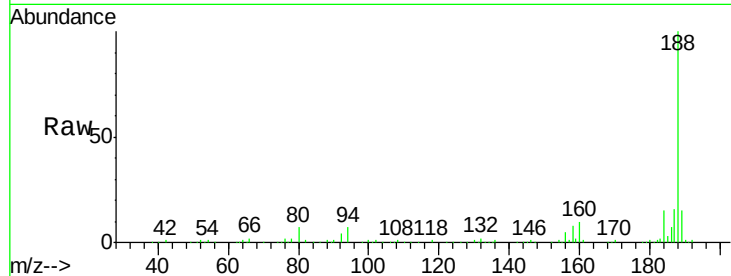
ClientSampleId :

ICVBF032416

Tgt Ion:	188	Resp:	393261
Ion Ratio	Lower	Upper	
188	100		
94	7.2	5.4	8.0
80	7.2	5.5	8.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.87 ng

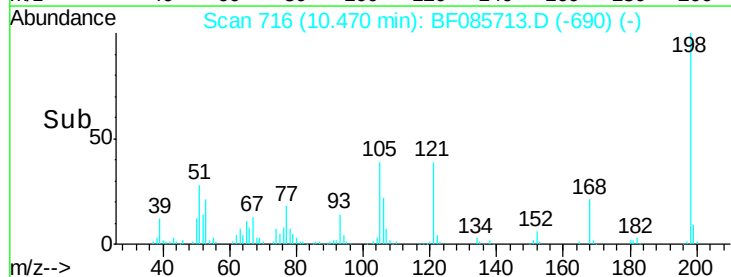
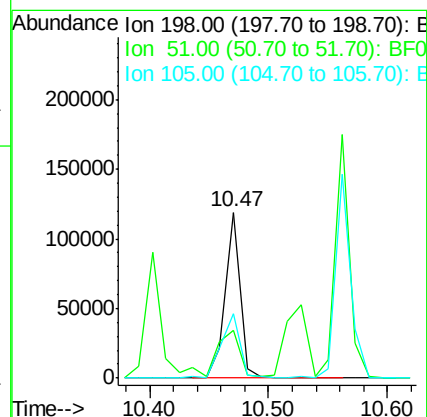
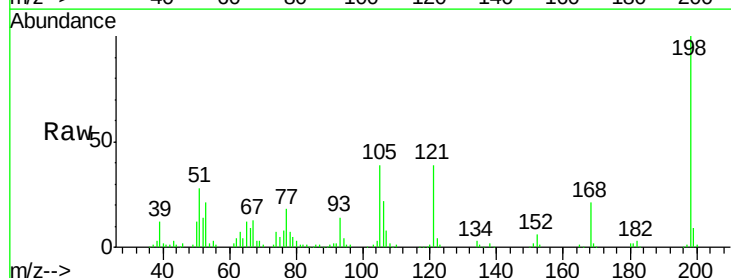
RT: 10.47 min Scan# 716

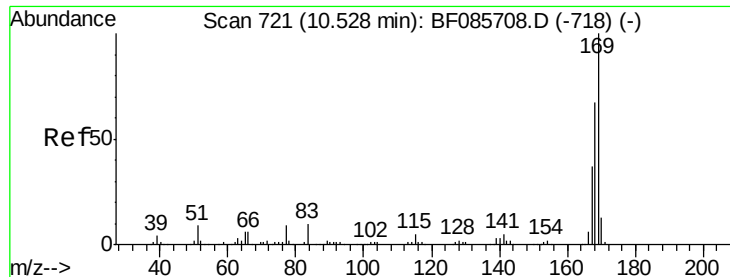
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	198	Resp:	103338
Ion Ratio	Lower	Upper	
198	100		
51	28.4	45.4	85.4#
105	39.1	45.9	85.9#





#65

n-Nitrosodiphenylamine

Concen: 41.42 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

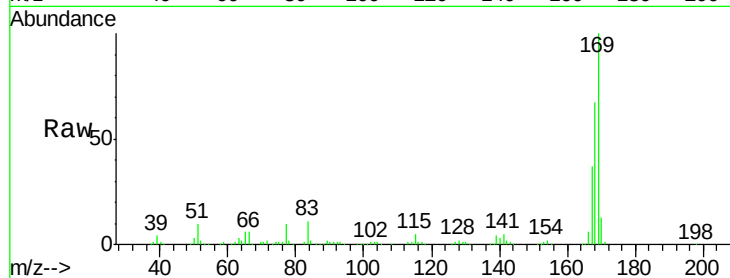
ClientSampleId :

ICVBF032416

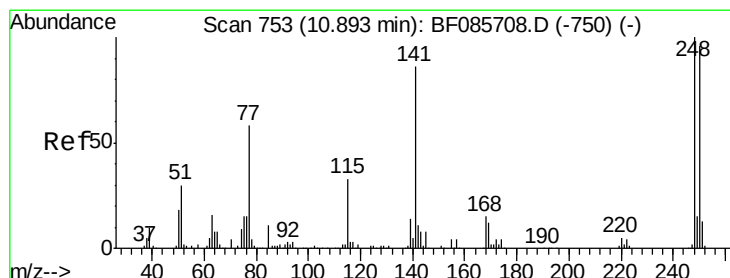
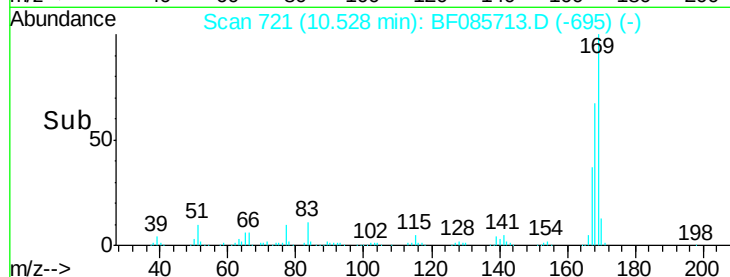
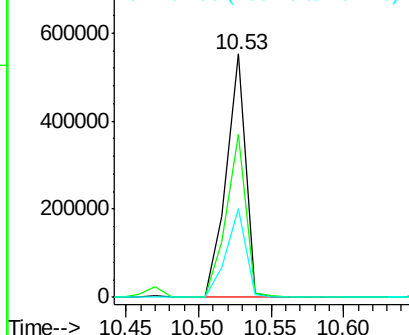
Tgt Ion:	169	Resp:	515890
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	36.6	29.4	44.0

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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: 40.68 ng

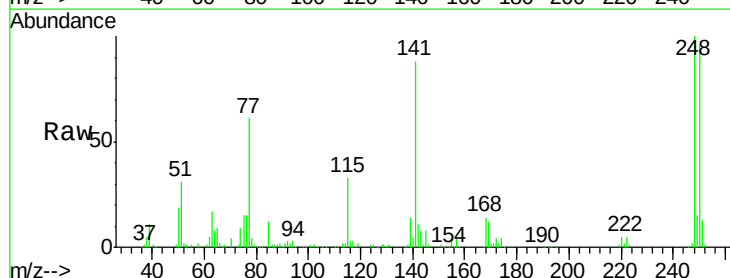
RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

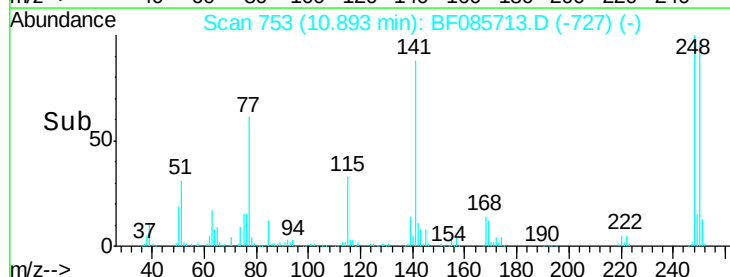
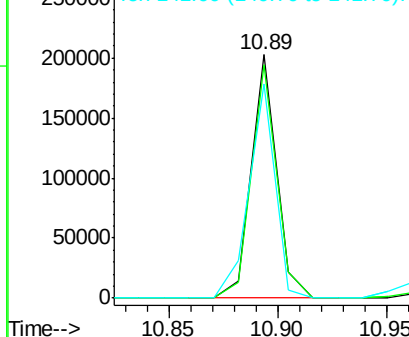
Lab File: BF085713.D

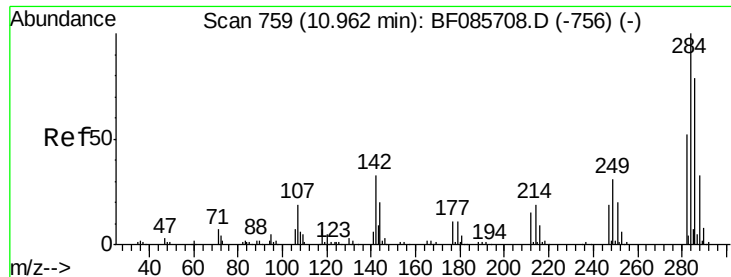
Acq: 24 Mar 2016 13:39

Tgt Ion:	248	Resp:	163687
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.4	116.0
141	87.8	63.6	95.4



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





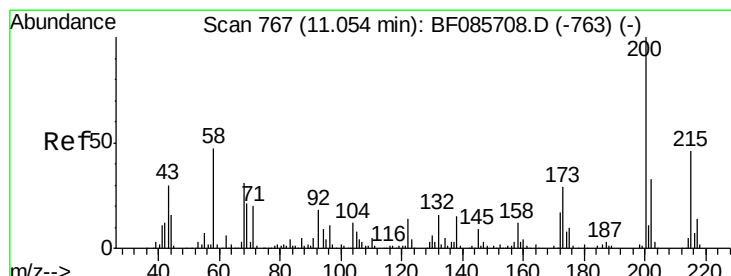
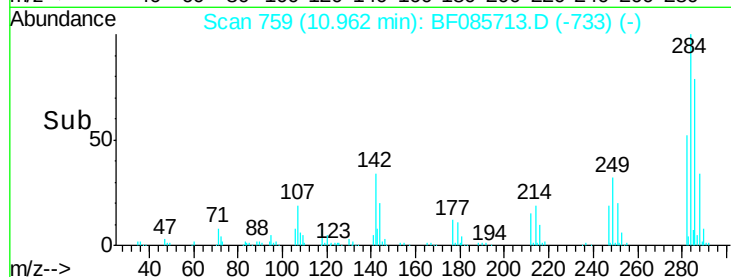
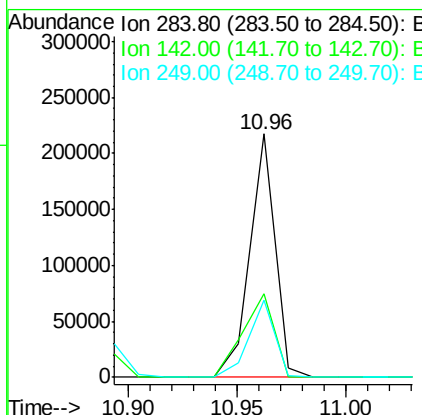
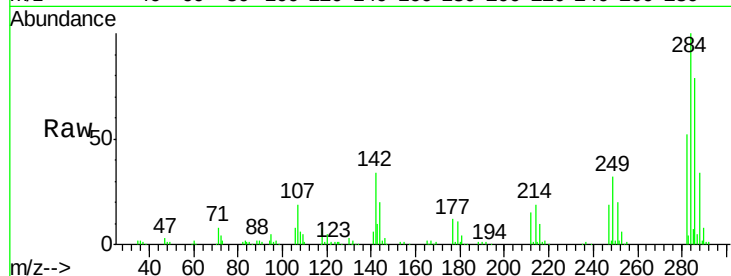
#67
Hexachlorobenzene
Concen: 41.85 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	34.2	23.1	34.7
249	31.7	24.2	36.2

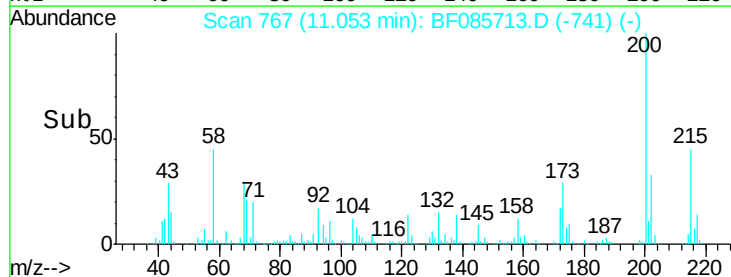
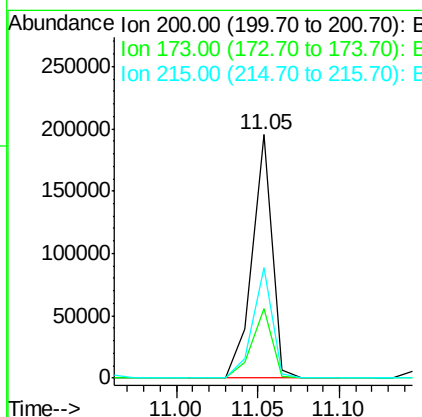
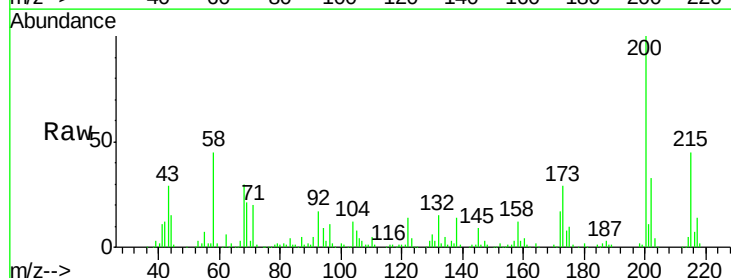
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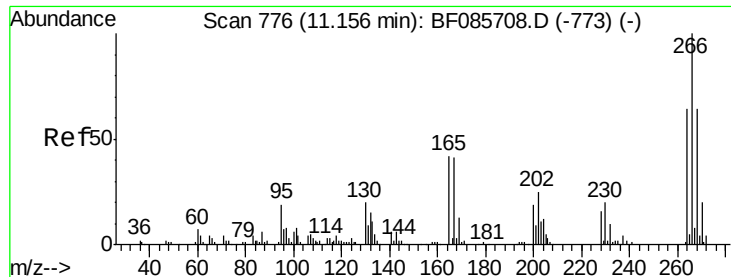
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#68
Atrazine
Concen: 39.50 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	7.7	47.7
215	45.4	25.4	65.4





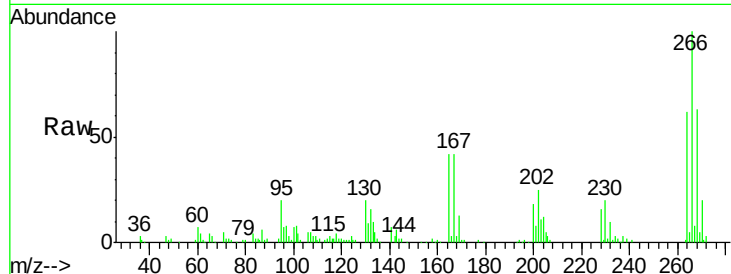
#69
 Pentachlorophenol
 Concen: 44.10 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

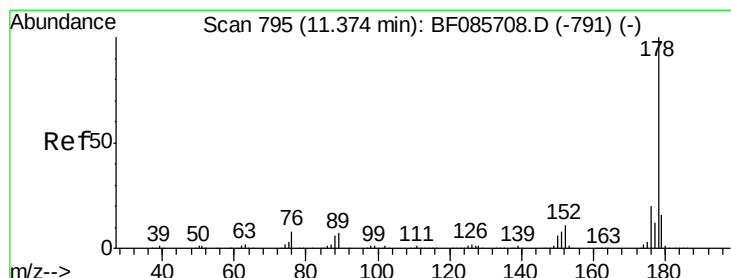
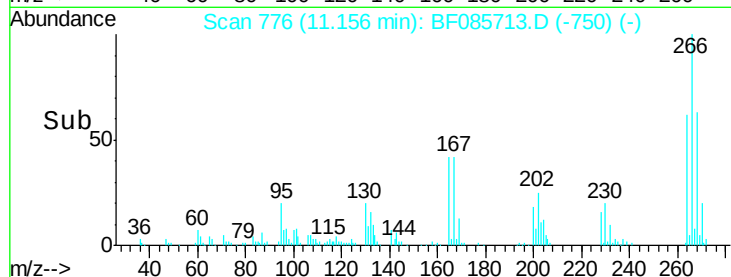
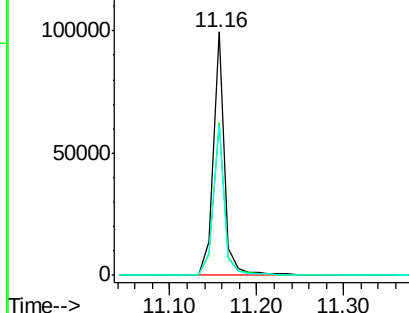
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91091		
268	62.5	51.5	77.3	
264	61.7	50.6	76.0	

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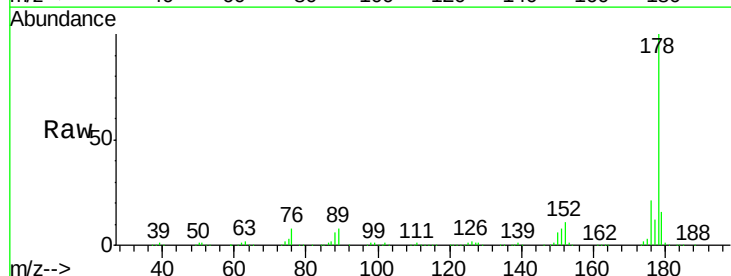


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

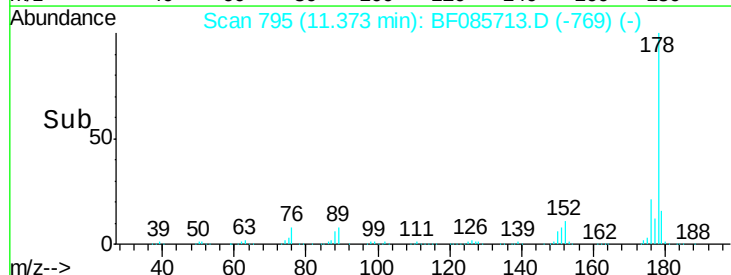
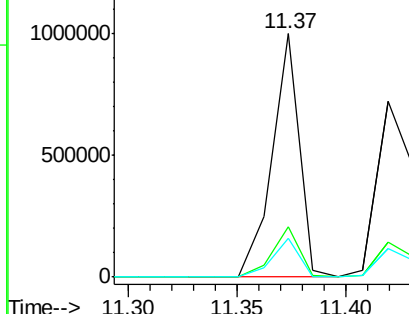


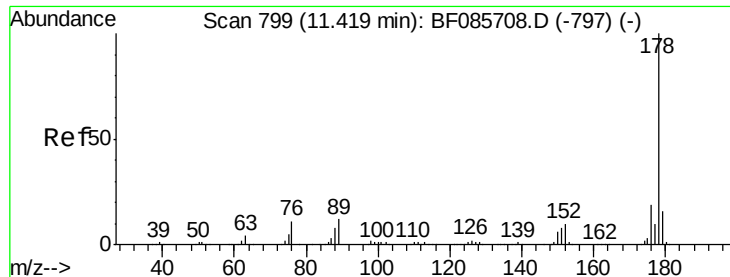
#70
 Phenanthrene
 Concen: 43.42 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	876823		
176	20.6	16.3	24.5	
179	15.7	12.6	18.8	



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





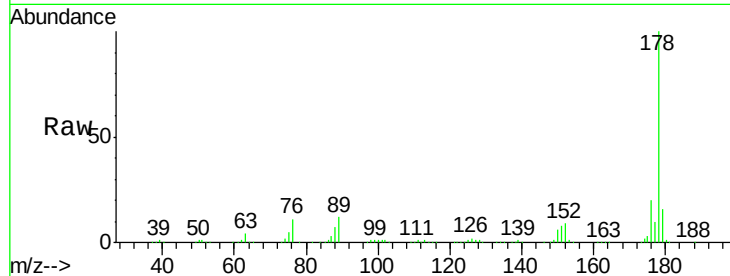
#71
 Anthracene
 Concen: 39.61 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

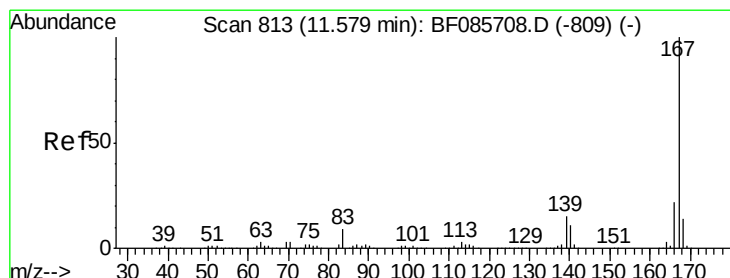
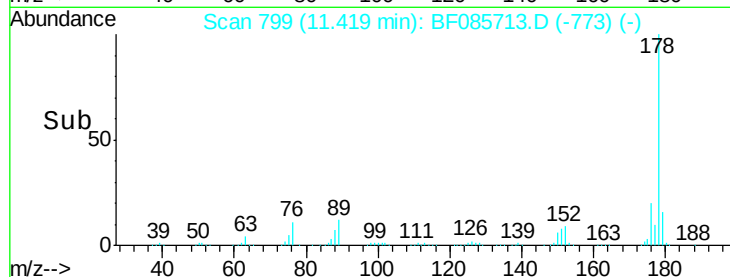
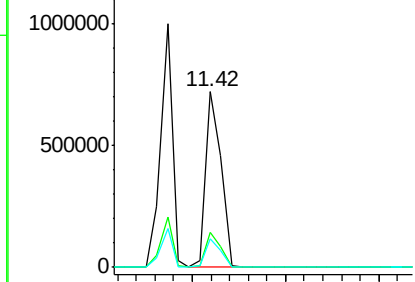
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.0	19.4

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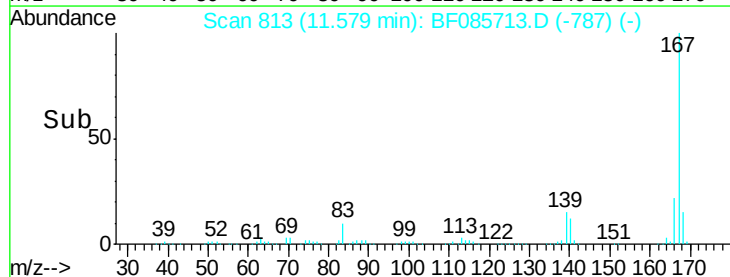
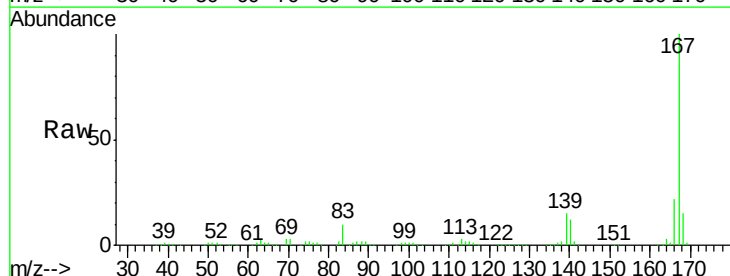
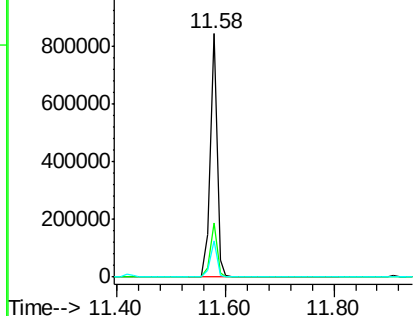
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

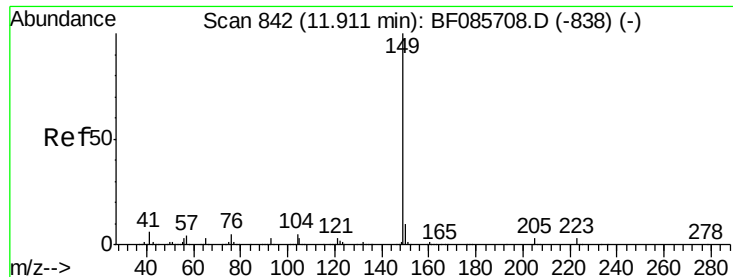


#72
 Carbazole
 Concen: 41.36 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.7	11.6	17.4

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.18 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

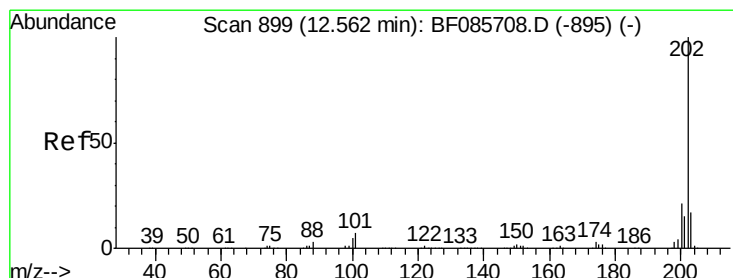
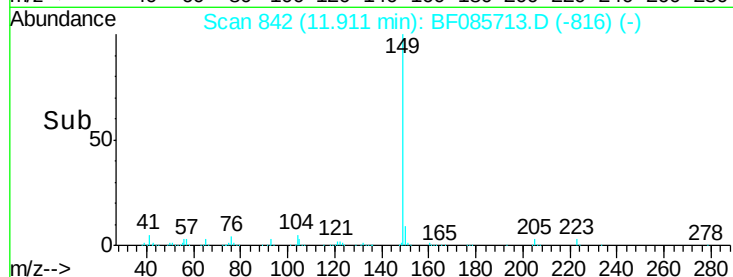
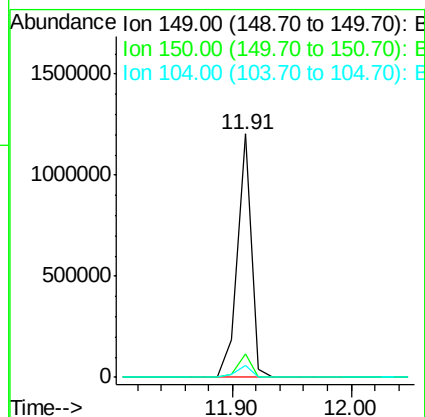
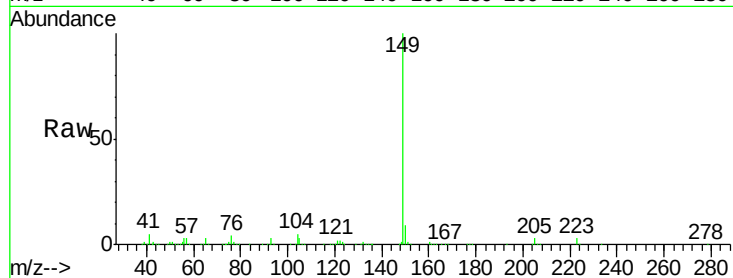
ClientSampleId :

ICVBF032416

Tgt Ion:	149	Resp:	981265
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 39.32 ng

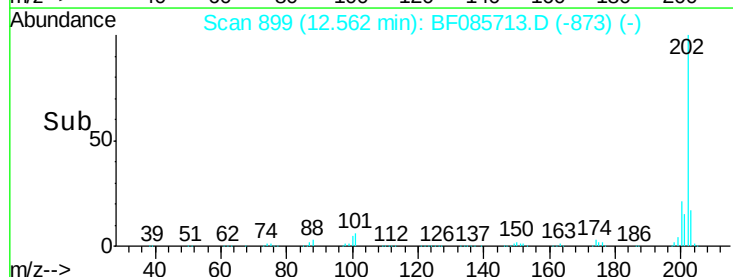
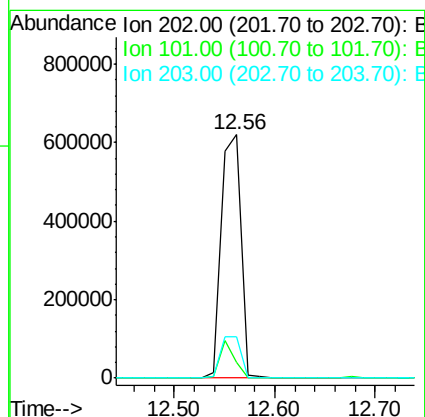
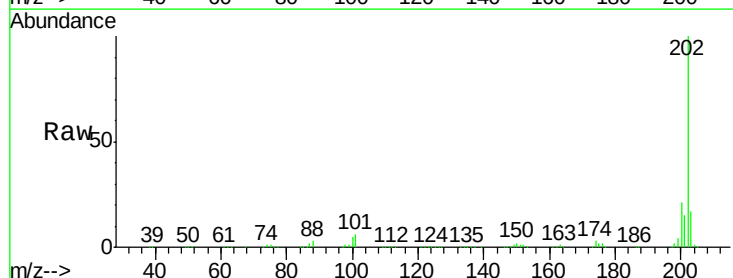
RT: 12.56 min Scan# 899

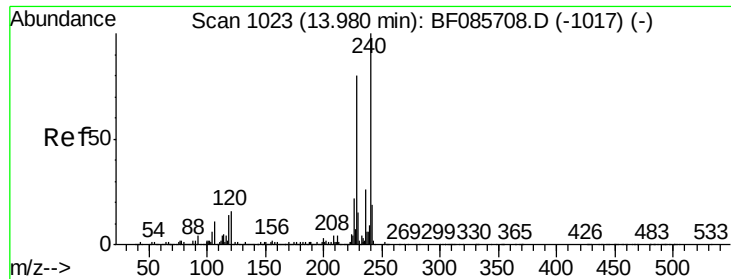
Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Tgt Ion:	202	Resp:	843949
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	36.6
203	17.0	0.0	38.1





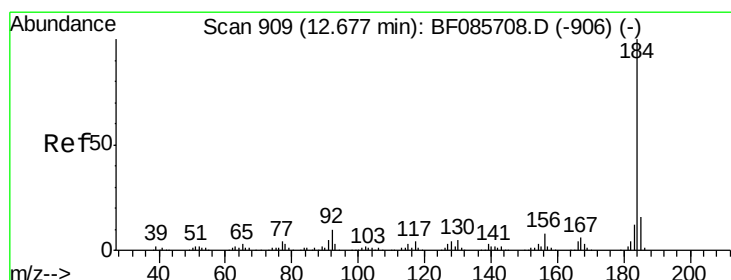
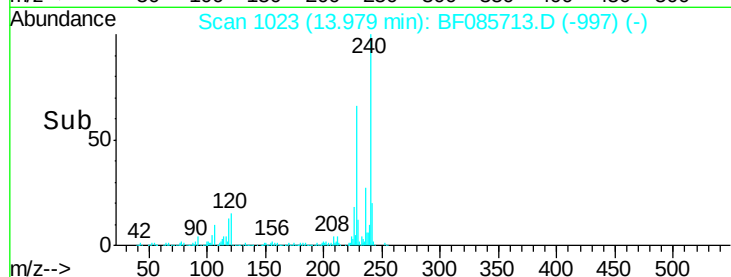
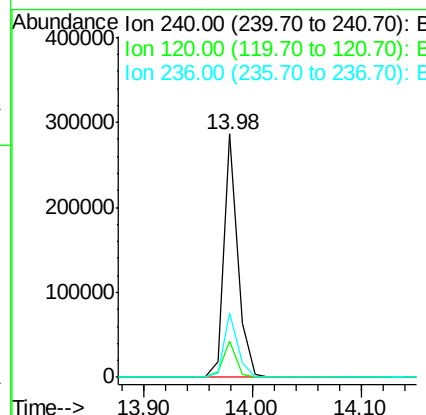
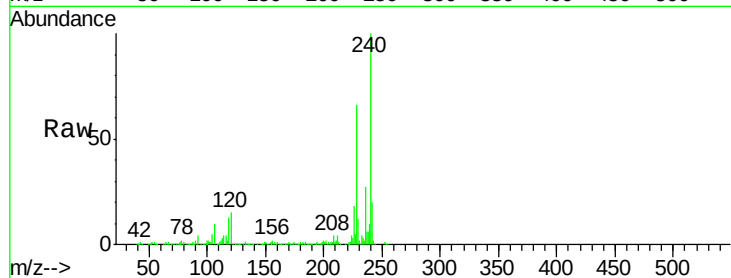
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	257818		
120	14.9	13.8	20.8	
236	26.5	20.6	30.8	

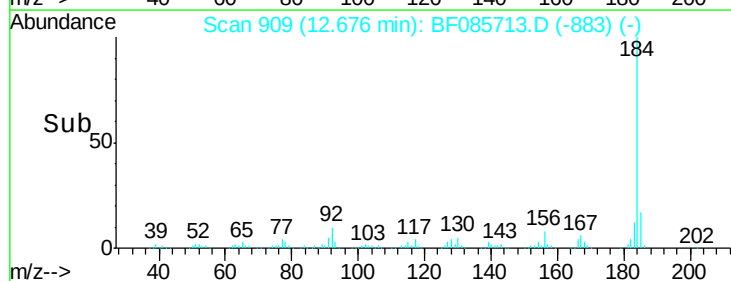
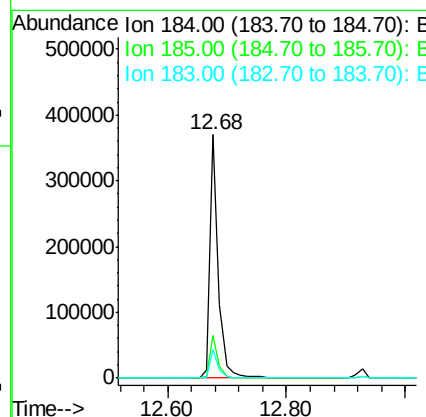
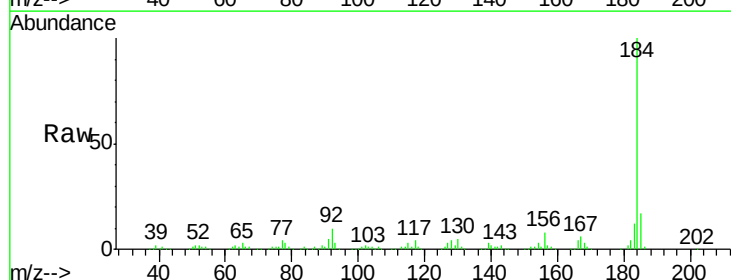
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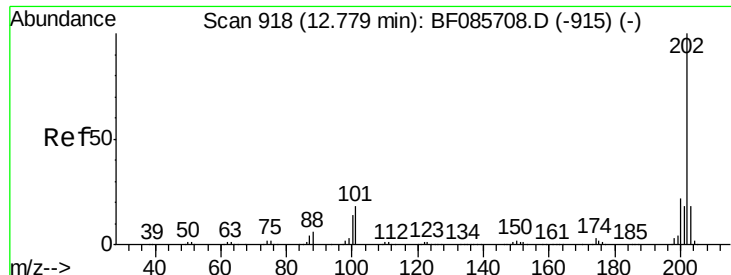
Sohil
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#76
Benzidine
Concen: 40.86 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	371007		
185	17.3	12.4	18.6	
183	11.7	9.4	14.2	





#77

Pyrene

Concen: 38.16 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

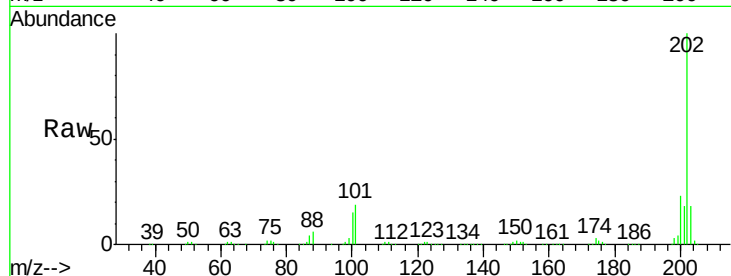
ClientSampleId :

ICVBF032416

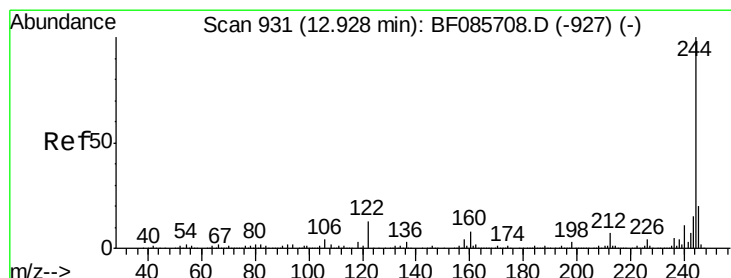
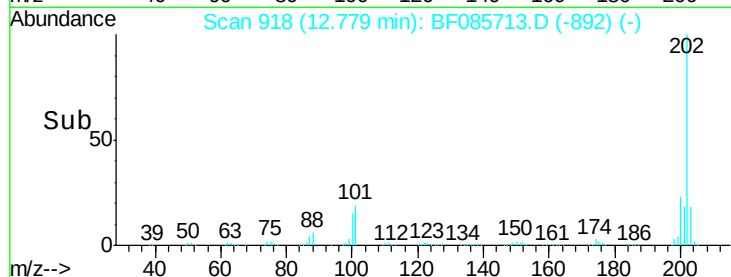
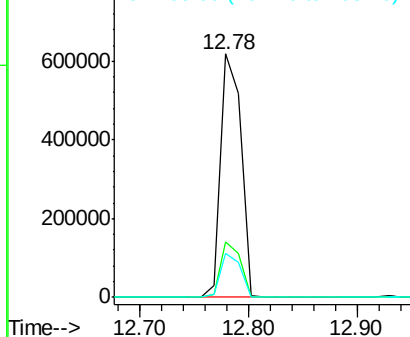
Tgt Ion:	202	Resp:	808813
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.6	26.4
203	18.3	14.0	21.0

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



#78

Terphenyl-d14

Concen: 77.91 ng

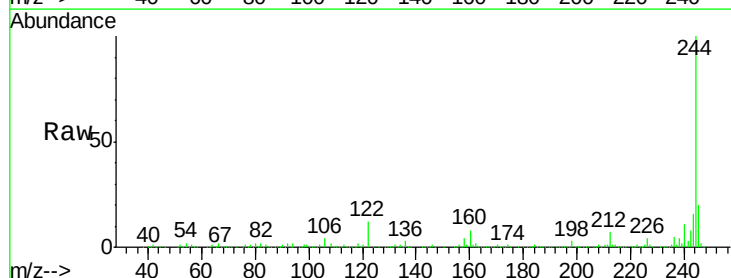
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

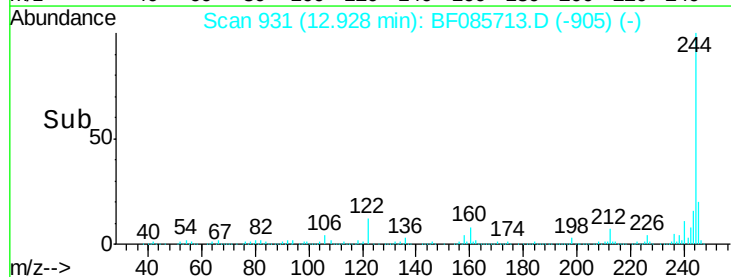
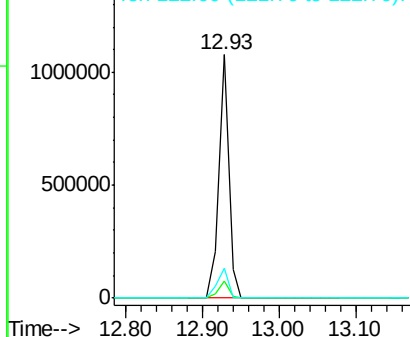
Lab File: BF085713.D

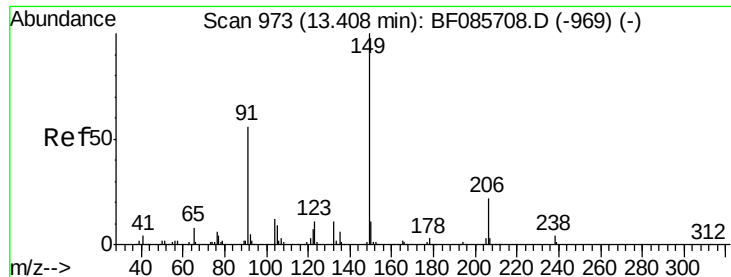
Acq: 24 Mar 2016 13:39

Tgt Ion:	244	Resp:	976694
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.1	9.1
122	12.2	10.2	15.4



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: 40.80 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

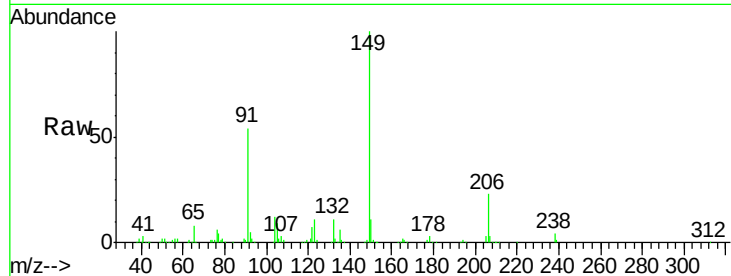
ClientSampleId :

ICVBF032416

Tgt Ion:	149	Resp:	362087
Ion Ratio	Lower	Upper	
149	100		
91	53.6	45.8	68.8
206	22.8	17.8	26.8

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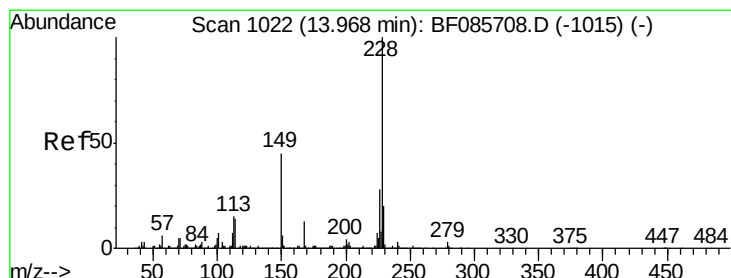
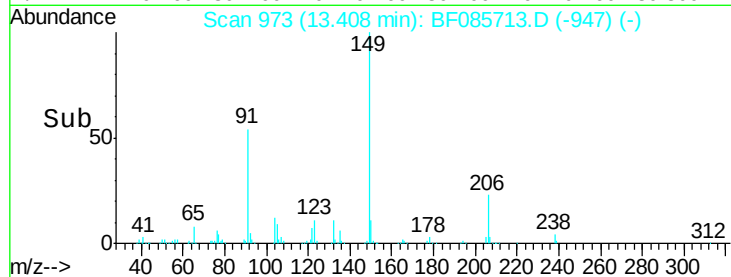
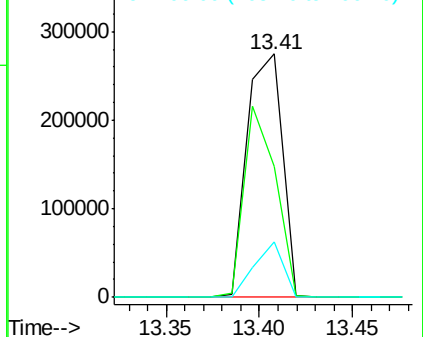
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.46 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085713.D

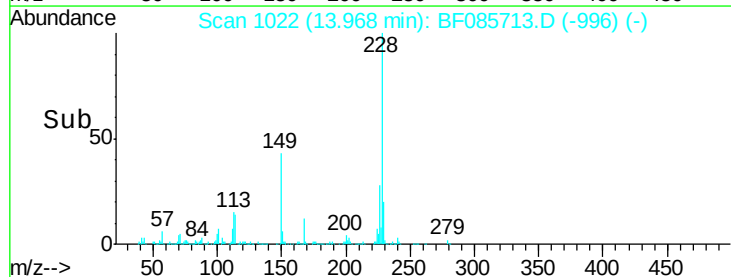
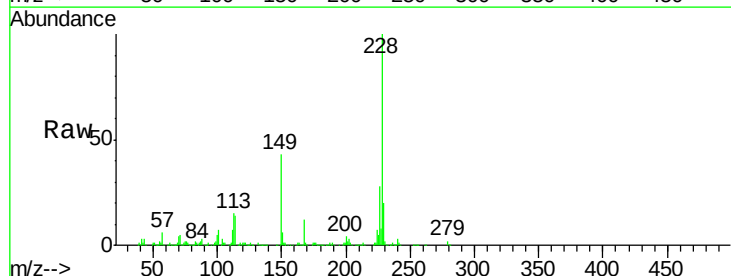
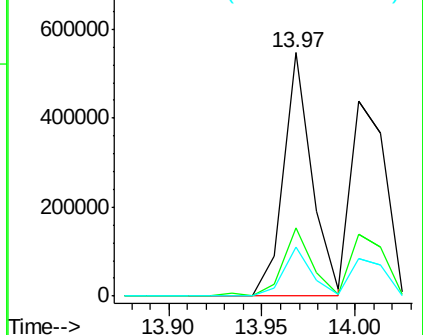
Acq: 24 Mar 2016 13:39

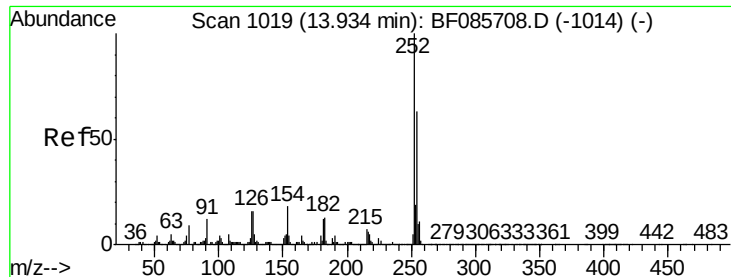
Tgt Ion:	228	Resp:	580036
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.1	33.1
229	19.9	16.2	24.4

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





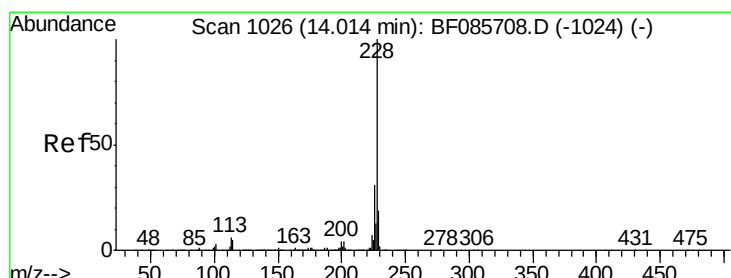
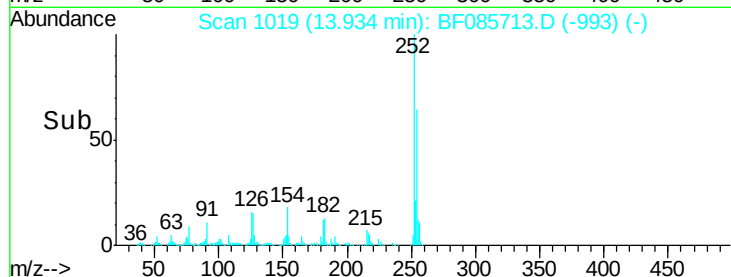
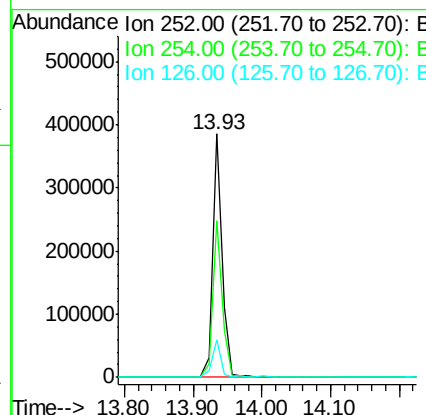
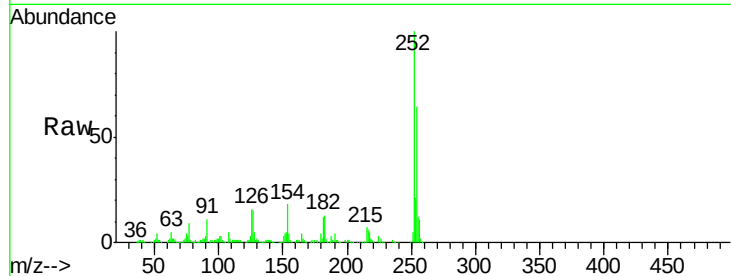
#81
 3,3'-Dichlorobenzidine
 Concen: 36.49 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	372317		
254	64.4	50.7	76.1	
126	15.5	11.8	17.6	

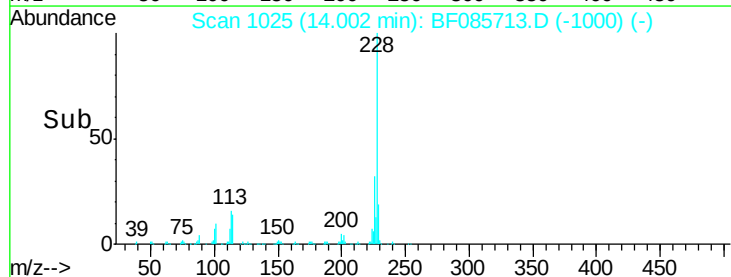
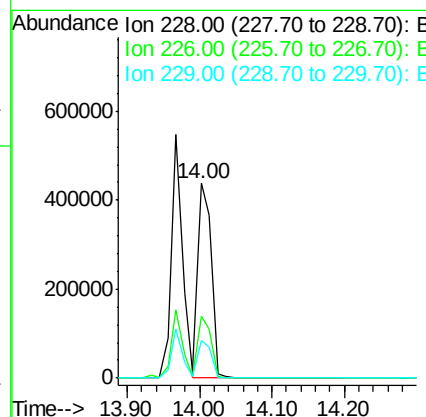
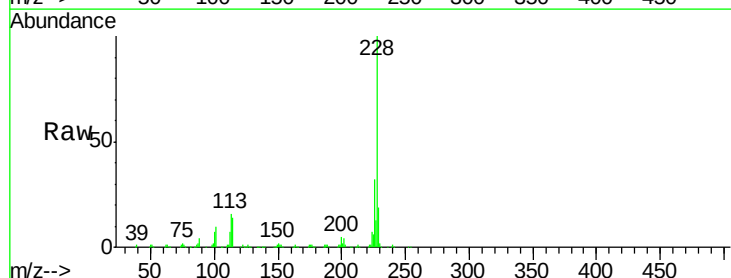
Manual Integrations
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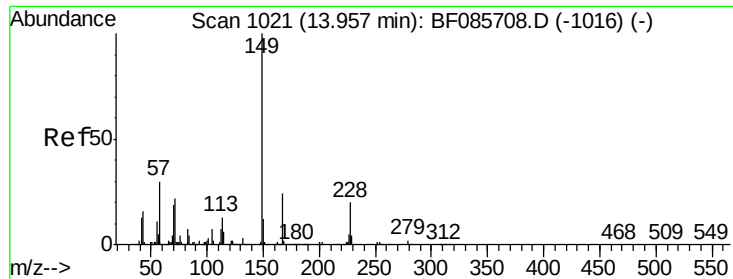
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#82
 Chrysene
 Concen: 38.37 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	568152		
226	31.7	25.0	37.6	
229	19.4	15.7	23.5	





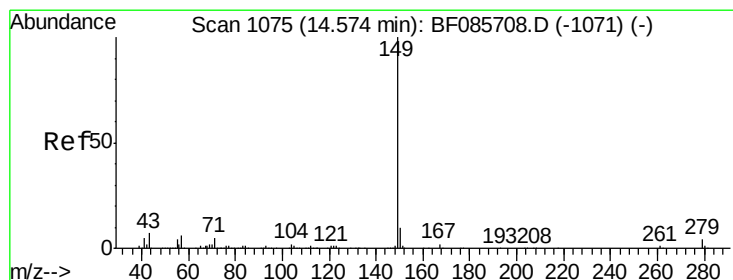
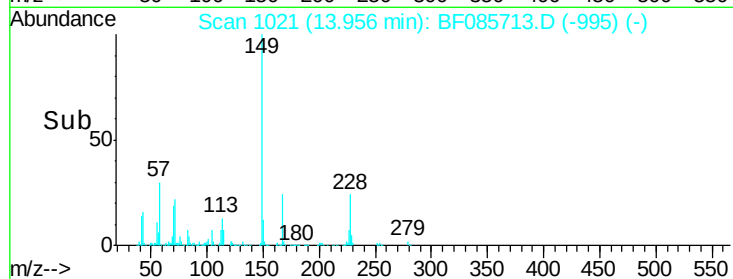
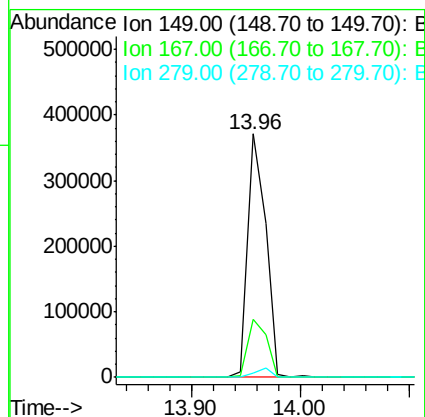
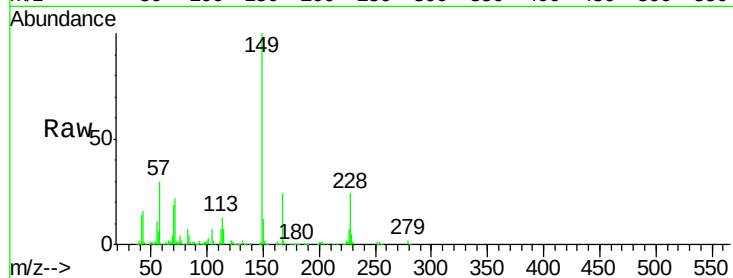
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	429235		
167	24.0	19.4	29.2	
279	1.7	1.5	2.3	

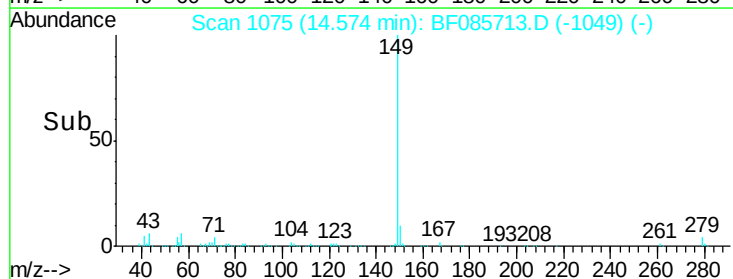
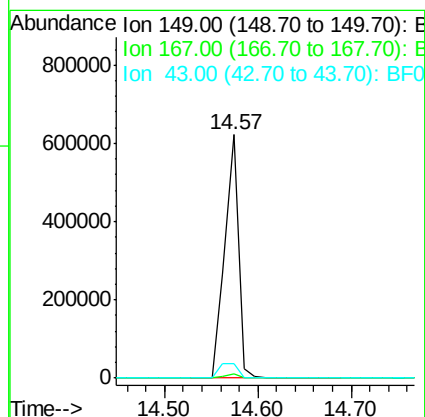
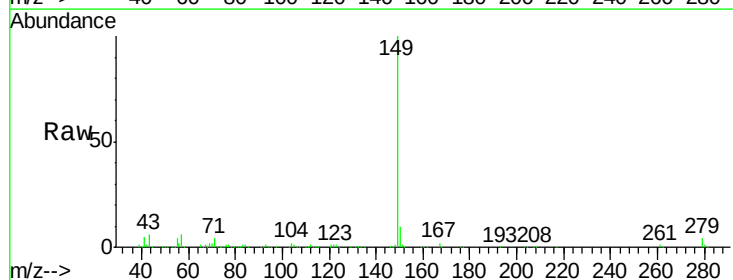
Manual Integrations
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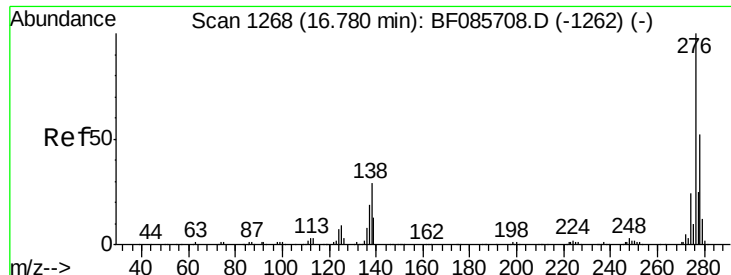
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#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	632271		
167	1.5	1.2	1.8	
43	8.9	7.1	10.7	





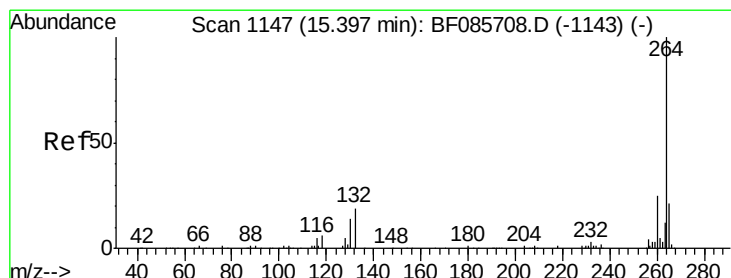
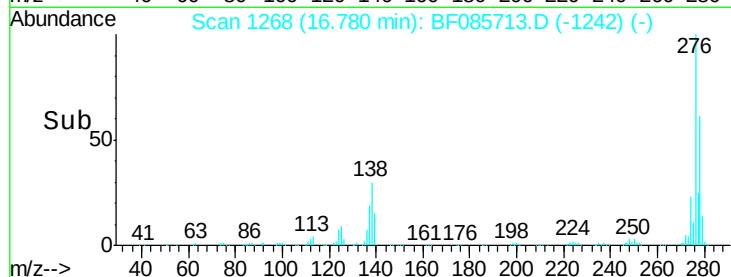
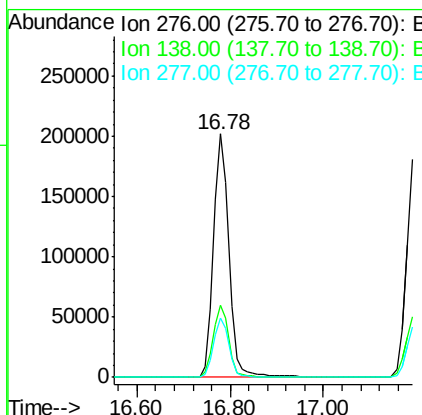
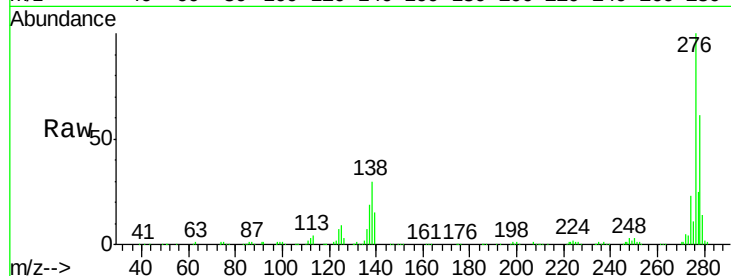
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.82 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	24.6	20.0	30.0

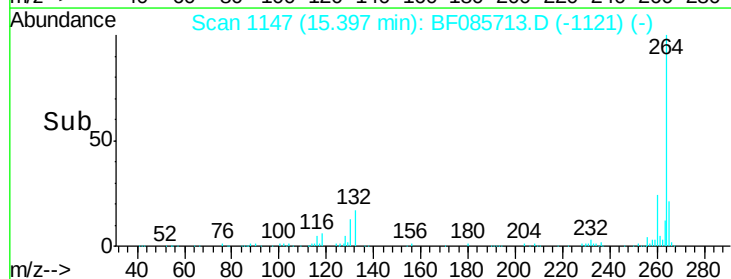
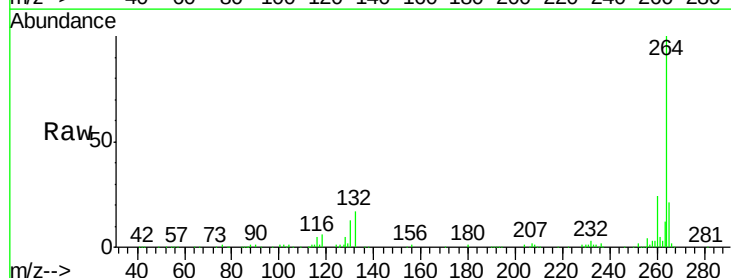
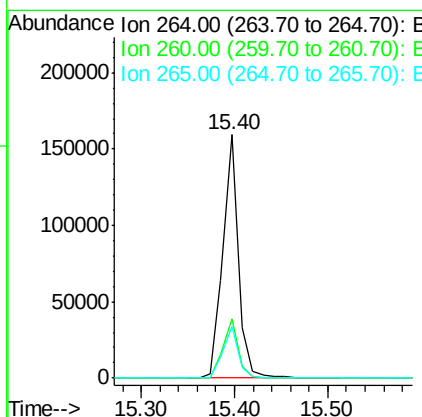
Manual Integrations
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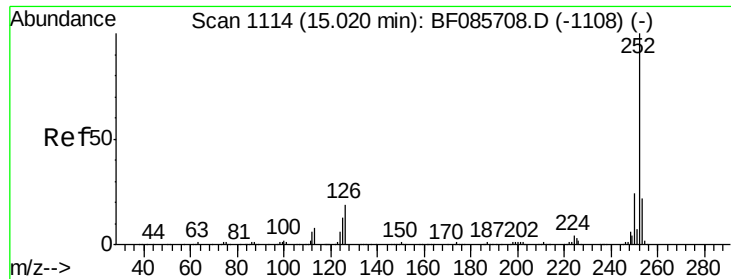
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 3/25/2016 5:56:51 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085713.D
 Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.3	17.2	25.8





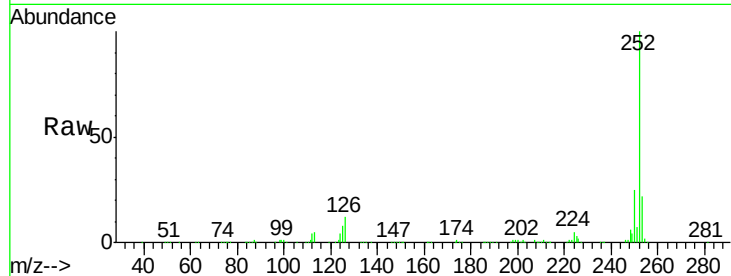
#87
Benzo(b)fluoranthene
Concen: 43.19 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

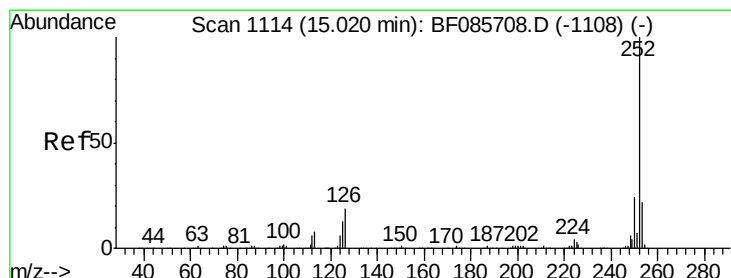
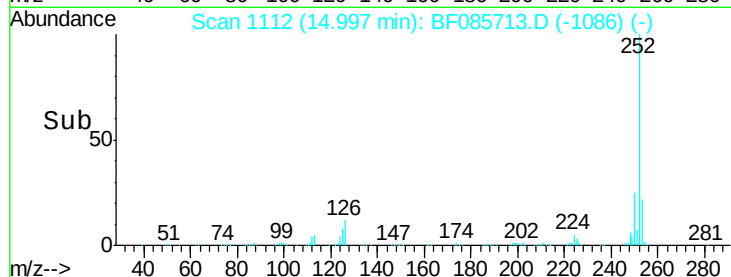
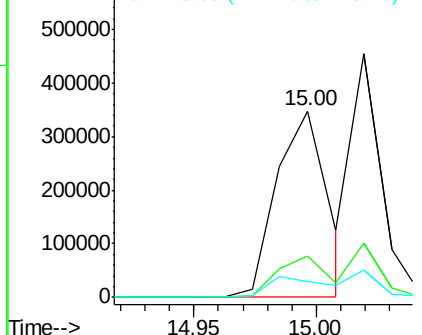
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.3	10.3	15.5

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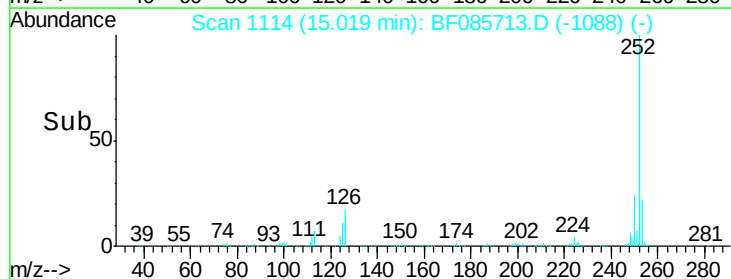
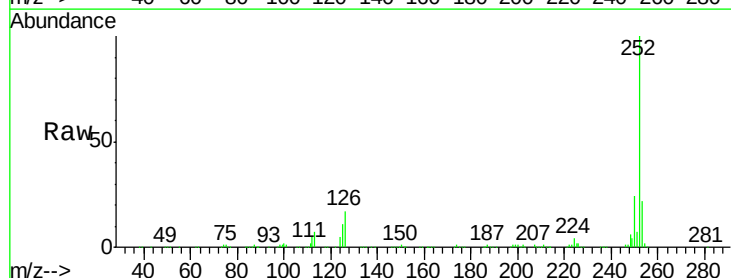
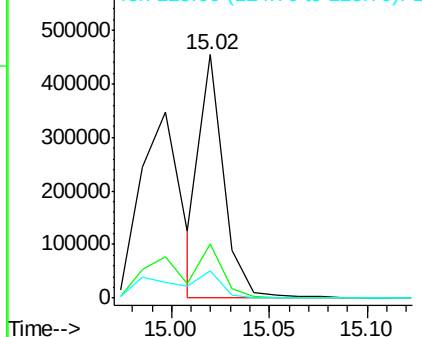
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

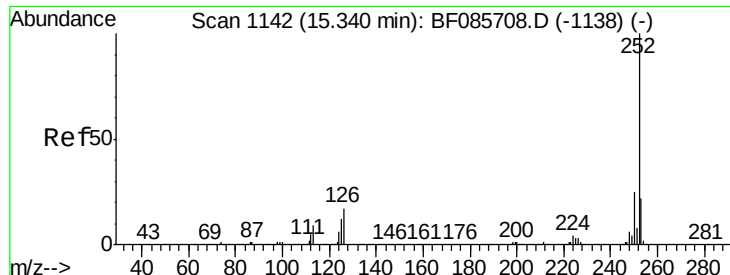


#88
Benzo(k)fluoranthene
Concen: 37.21 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.2	7.7	11.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





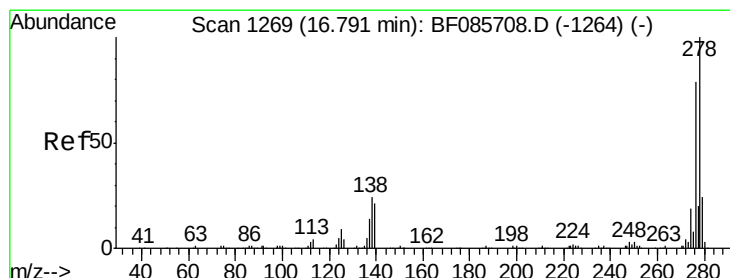
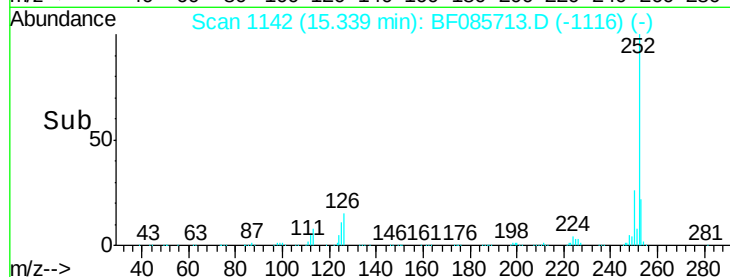
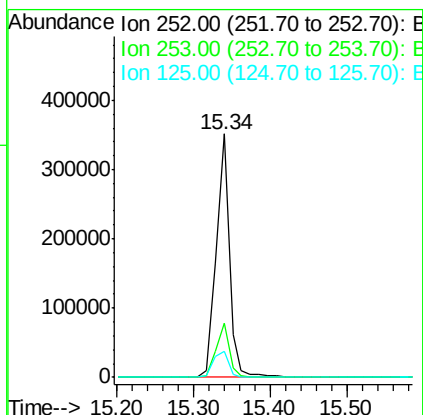
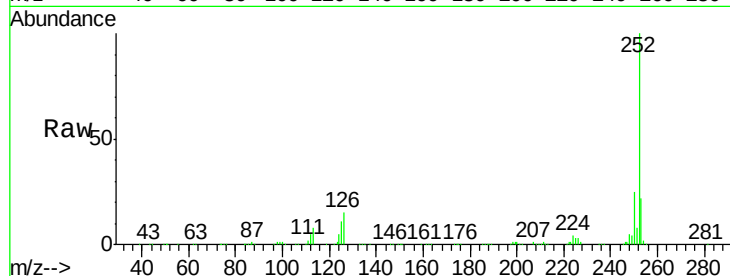
#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF032416

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.6	10.3	15.5

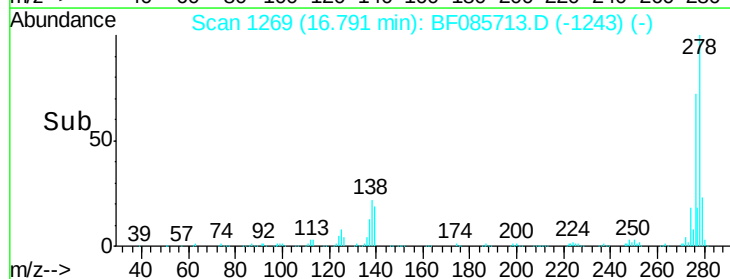
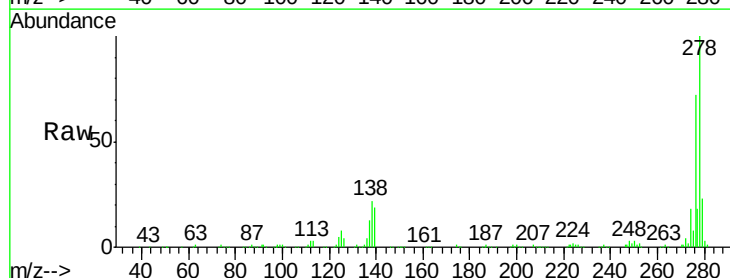
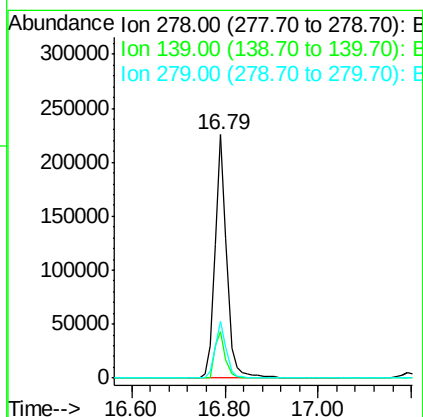
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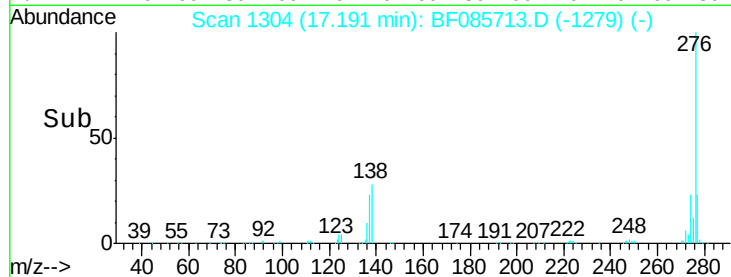
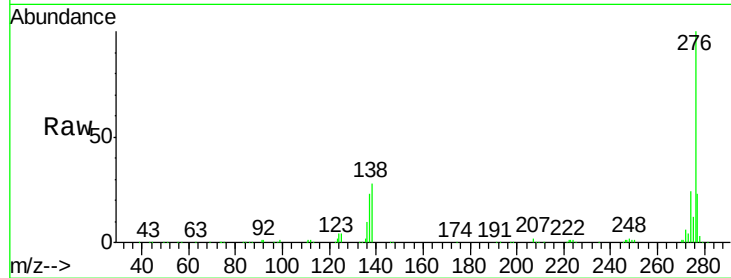
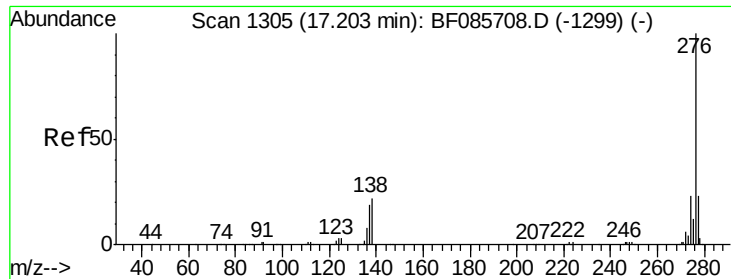
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#90
Dibenzo(a,h)anthracene
Concen: 41.15 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085713.D
Acq: 24 Mar 2016 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.4	21.6
279	23.4	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.00 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085713.D

Acq: 24 Mar 2016 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF032416

Tgt Ion:	276	Resp:	398233
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	27.6	22.6	34.0

Manual Integrations
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