

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086356.D
 Acq On : 22 Apr 2016 20:53
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 4/25/2016 12:35:36 PM

Quant Time: Apr 22 23:53:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	170750	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	746903	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	358540	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	646750m	20.00	ng	0.00
75) Chrysene-d12	14.00	240	520506	20.00	ng	0.00
86) Perylene-d12	15.41	264	489106	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	801780	81.91	ng	0.00
7) Phenol-d6	6.48	99	1078301	83.62	ng	0.00
23) Nitrobenzene-d5	7.41	82	1010747	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	257362	90.13	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1623752	75.16	ng	0.00
78) Terphenyl-d14	12.95	244	1491094	69.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	208145	39.45	ng	100
3) Pyridine	3.13	79	559756	40.85	ng	100
4) n-Nitrosodimethylamine	3.07	42	193446	41.52	ng	100
6) Aniline	6.50	93	684132	39.85	ng	100
8) 2-Chlorophenol	6.62	128	470833	40.29	ng	100
9) Benzaldehyde	6.38	77	349057	38.83	ng	100
10) Phenol	6.49	94	649966	43.79	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	520159	40.55	ng	100
12) 1,3-Dichlorobenzene	6.78	146	515144	40.38	ng	100
13) 1,4-Dichlorobenzene	6.86	146	545837	39.93	ng	100
14) 1,2-Dichlorobenzene	7.01	146	498034	40.86	ng	100
15) Benzyl Alcohol	6.99	79	329929	41.49	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	696900	39.05	ng	100
17) 2-Methylphenol	7.10	107	397284	40.85	ng	100
18) Hexachloroethane	7.36	117	181287	44.29	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	318606	40.99	ng	100
20) 3+4-Methylphenols	7.25	107	419179	39.62	ng	100
22) Acetophenone	7.25	105	593543	37.67	ng	100
24) Nitrobenzene	7.42	77	517649	37.19	ng	100
25) Isophorone	7.66	82	906677	36.82	ng	100
26) 2-Nitrophenol	7.74	139	280441	44.81	ng	100
27) 2,4-Dimethylphenol	7.79	122	441548	36.31	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	534569	37.43	ng	100
29) 2,4-Dichlorophenol	7.98	162	397656	41.10	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	396635	38.15	ng	100
31) Naphthalene	8.16	128	1472085	41.12	ng	100
32) Benzoic acid	7.90	122	292001	40.43	ng	100
33) 4-Chloroaniline	8.20	127	619420	41.77	ng	100
34) Hexachlorobutadiene	8.27	225	190767	36.46	ng	100
35) Caprolactam	8.57	113	133853	42.78	ng	100
36) 4-Chloro-3-methylphenol	8.68	107	467655	42.71	ng	100
37) 2-Methylnaphthalene	8.84	142	874040	39.56	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	354628	37.31	ng	100
40) Hexachlorocyclopentadiene	8.99	237	182437	78.57	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	248982	37.80	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	284444	39.40	ng	100
45) 1,1'-Biphenyl	9.31	154	1065496	37.98	ng	100
46) 2-Chloronaphthalene	9.33	162	866868	40.68	ng	100
47) 2-Nitroaniline	9.42	65	289618	40.01	ng	100
48) Acenaphthylene	9.74	152	1421645	42.21	ng	100
49) Dimethylphthalate	9.61	163	1004899	36.80	ng	100
50) 2,6-Dinitrotoluene	9.66	165	224120	39.86	ng	100
51) Acenaphthene	9.92	154	874199	43.82	ng	100
52) 3-Nitroaniline	9.84	138	291988	40.75	ng	100
53) 2,4-Dinitrophenol	9.94	184	122260	93.27	ng	100
54) Dibenzofuran	10.09	168	1118373	41.74	ng	100
55) 4-Nitrophenol	10.00	139	204209	44.90	ng	100
56) 2,4-Dinitrotoluene	10.06	165	295373	41.88	ng	100
57) Fluorene	10.43	166	901838	44.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	213588	43.74	ng	100
59) Diethylphthalate	10.30	149	966633	36.43	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	374281	40.54	ng	100
61) 4-Nitroaniline	10.45	138	304058	44.41	ng	100
62) Azobenzene	10.58	77	1000909	38.12	ng	100
64) 4,6-Dinitro-2-methylphenol	10.48	198	171187	79.96	ng	100
65) n-Nitrosodiphenylamine	10.54	169	796856	38.09	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	249835	36.37	ng	100
67) Hexachlorobenzene	10.98	284	266762	38.57	ng	100
68) Atrazine	11.07	200	259137	39.94	ng	100
69) Pentachlorophenol	11.16	266	166823	45.12	ng	100
70) Phenanthrene	11.39	178	1304646	42.52	ng	100
71) Anthracene	11.44	178	1411742	42.60	ng	100
72) Carbazole	11.60	167	1430768	45.31	ng	100
73) Di-n-butylphthalate	11.93	149	1449604	37.09	ng	100
74) Fluoranthene	12.57	202	1340718	45.91	ng	100
76) Benzidine	12.69	184	856937	37.34	ng	100
77) Pyrene	12.80	202	1337703	34.95	ng	100
79) Butylbenzylphthalate	13.43	149	692841	34.80	ng	100
80) Benzo(a)anthracene	13.99	228	1064582	38.96	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	731616	38.47	ng	100
82) Chrysene	14.02	228	1090490	36.72	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	730477	31.61	ng	100
84) Di-n-octyl phthalate	14.59	149	1413824	33.63	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	990641	33.38	ng	100
87) Benzo(b)fluoranthene	15.00	252	1247955m	42.93	ng	
88) Benzo(k)fluoranthene	15.04	252	886849m	37.72	ng	
89) Benzo(a)pyrene	15.36	252	1023847	39.22	ng	100
90) Dibenzo(a,h)anthracene	16.81	278	818330	36.40	ng	100
91) Benzo(g,h,i)perylene	17.20	276	832584	38.33	ng	100

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

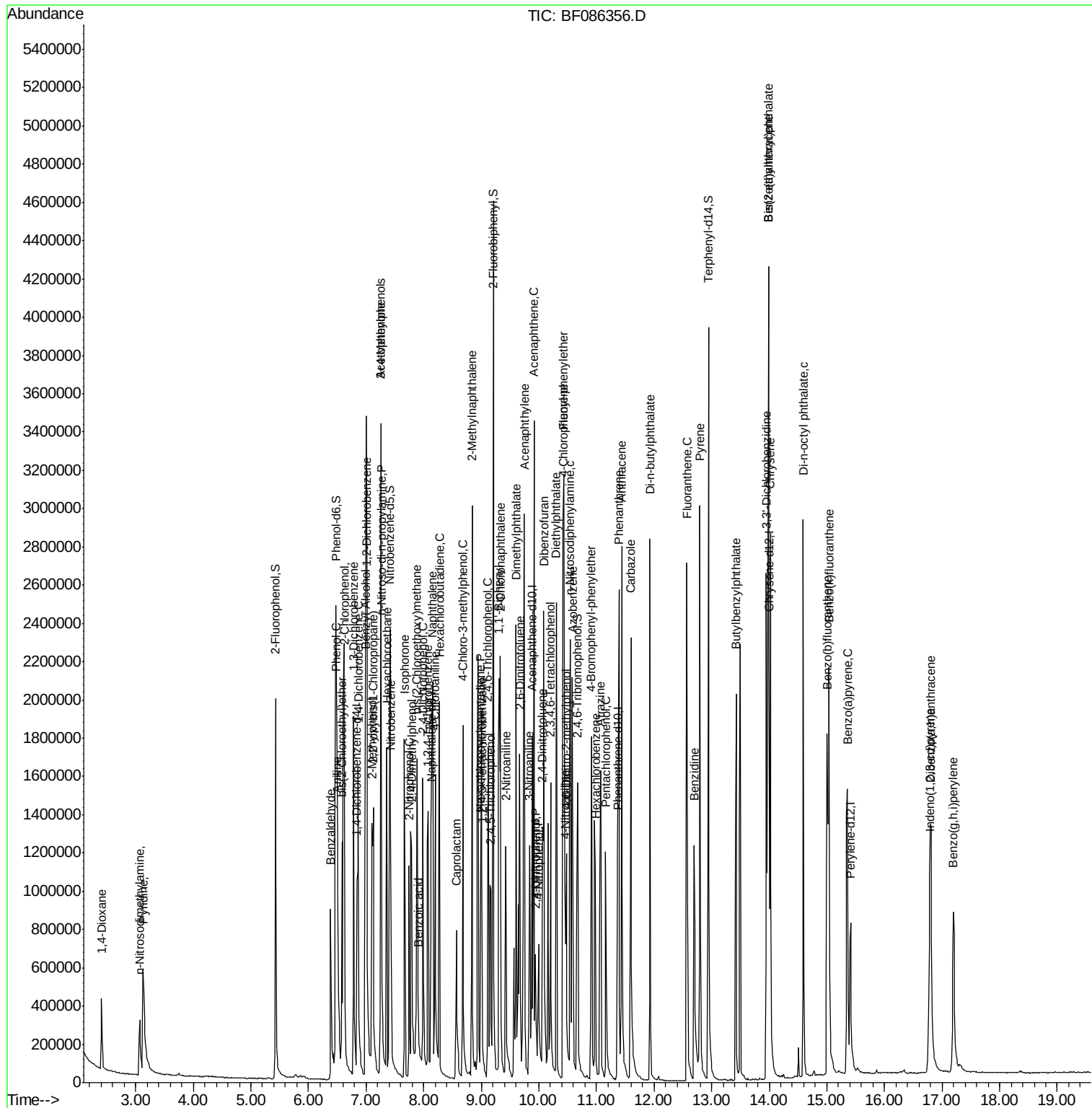
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
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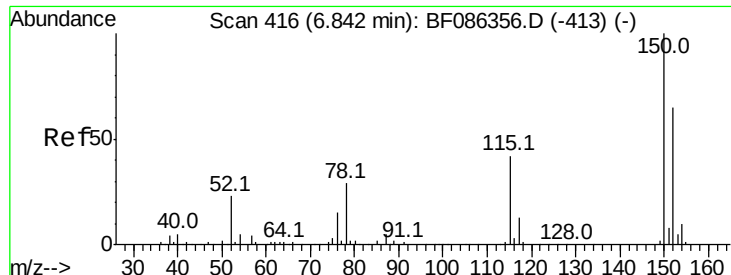
Instrument :
 BNA_F
 Client Sampled :
 SSTDICCC040

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#1

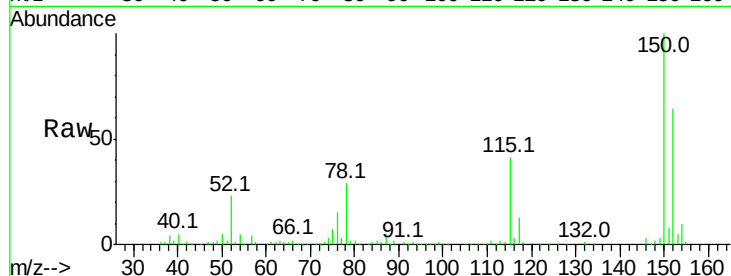
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.8	188.6
115	64.4	51.5	77.3

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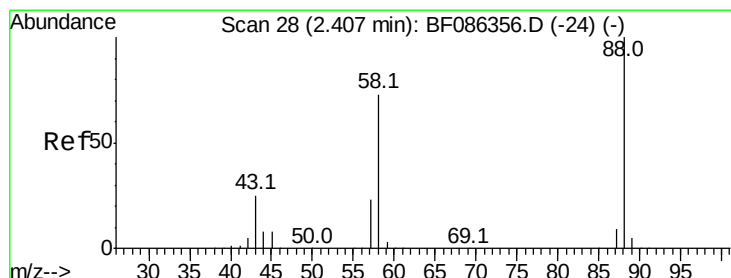
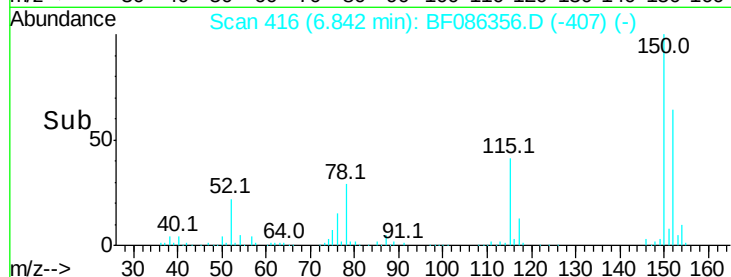
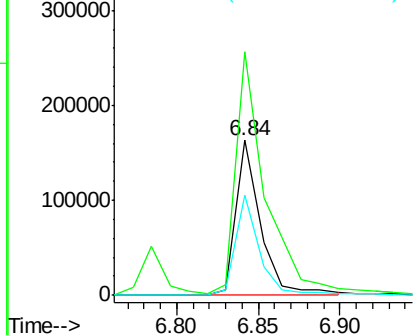


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

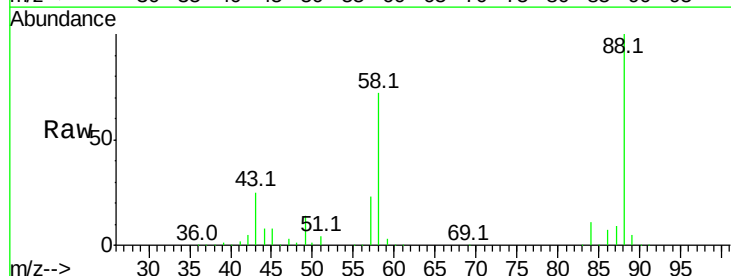
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.45 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	59.6	89.4
43	27.2	21.8	32.6

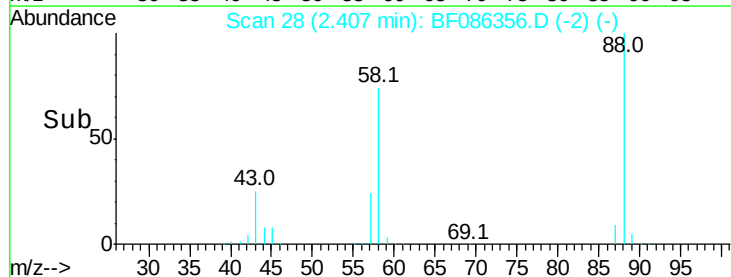
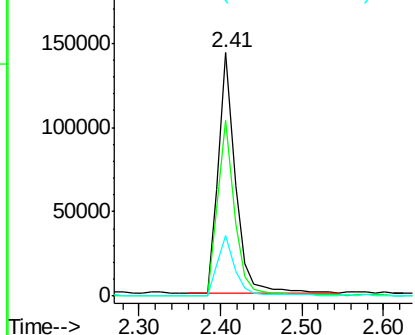


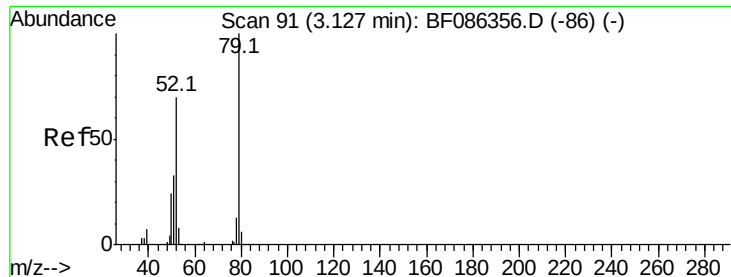
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





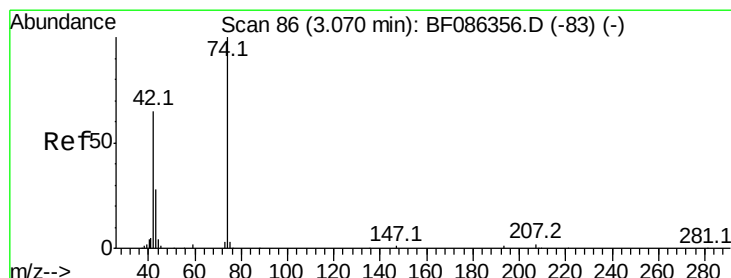
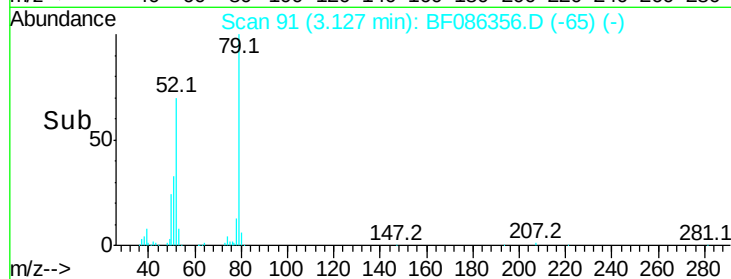
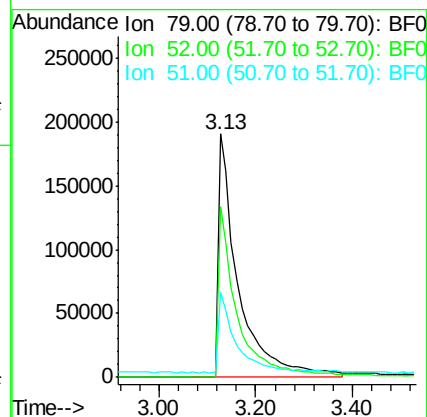
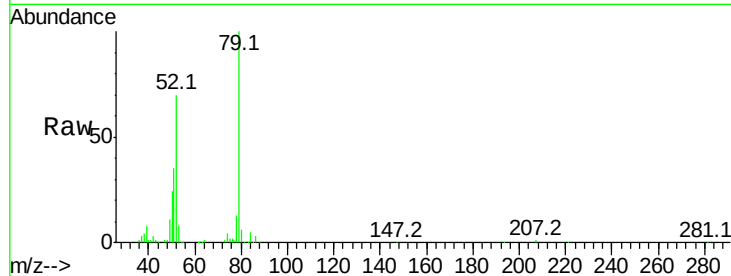
#3
 Pvridine
 Concen: 40.85 ng
 RT: 3.13 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.9	55.9	83.9
51	35.1	28.1	42.1

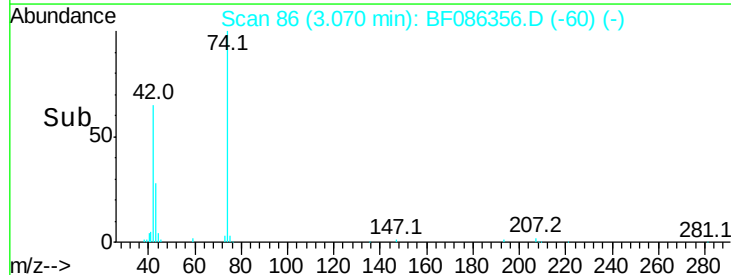
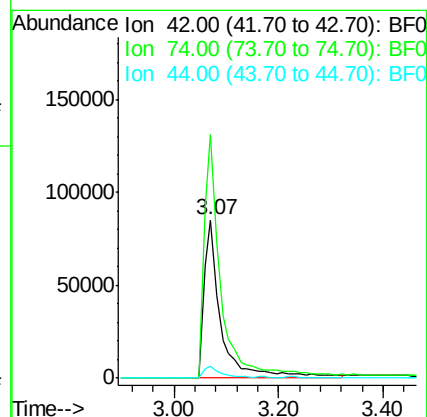
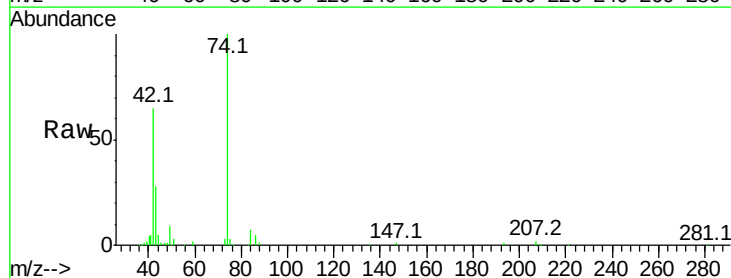
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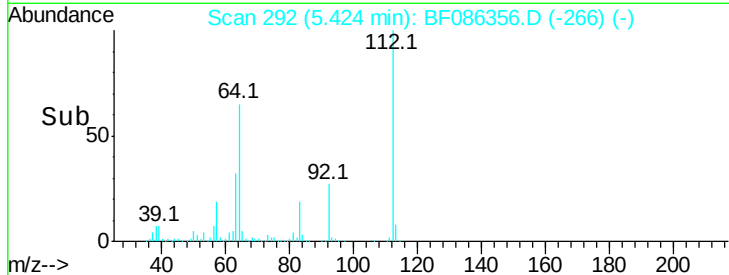
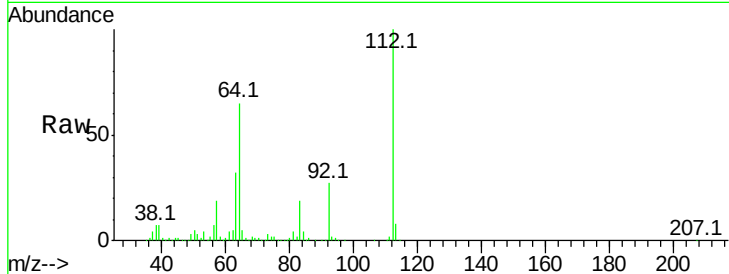
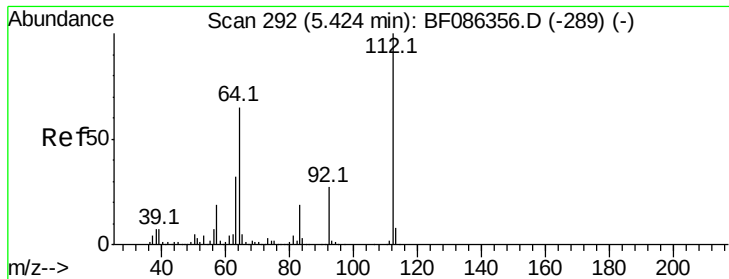
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#4
 n-Nitrosodimethylamine
 Concen: 41.52 ng
 RT: 3.07 min Scan# 86
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.2	123.4	185.0
44	7.2	5.8	8.6





#5

2-Fluorophenol

Concen: 81.91 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086356.D

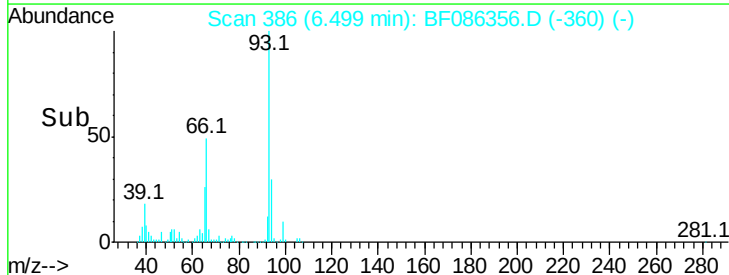
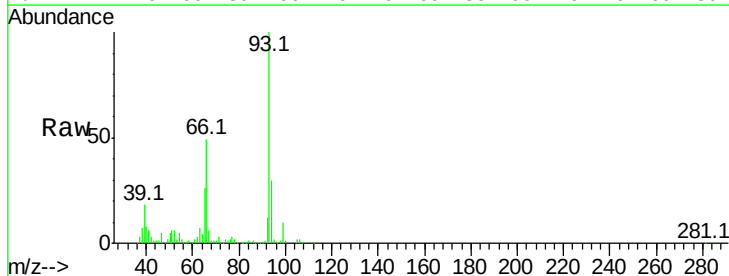
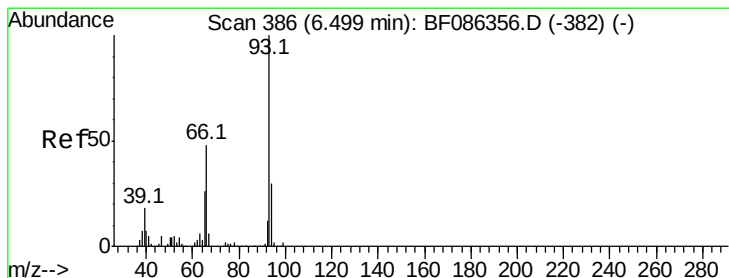
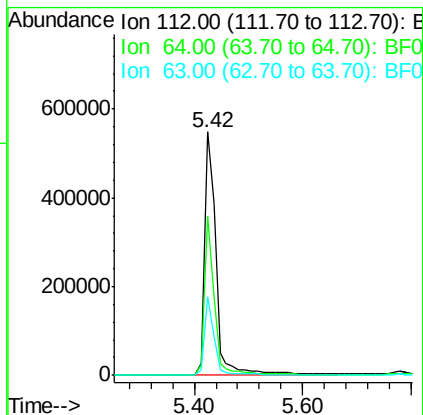
Acq: 22 Apr 2016 20:53

Tot Ion:	112	Resp:	801780
Ion Ratio	Lower	Upper	
112	100		
64	65.1	52.1	78.1
63	32.1	25.7	38.5

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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#6

Aniline

Concen: 39.85 ng

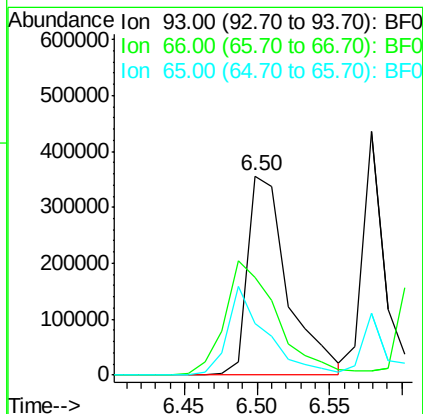
RT: 6.50 min Scan# 386

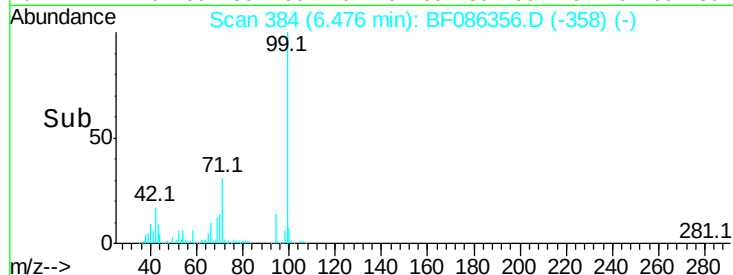
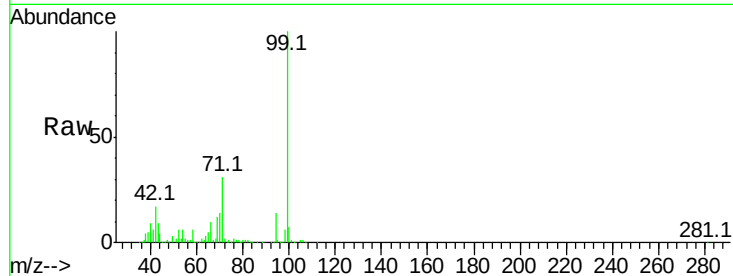
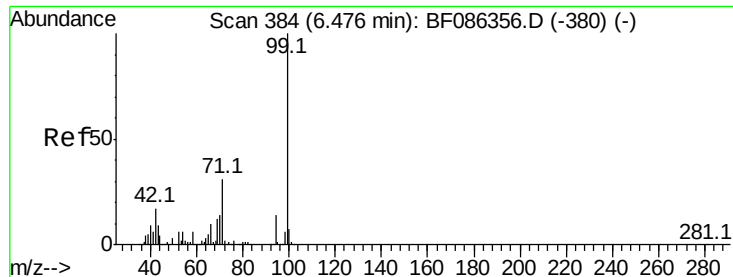
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	93	Resp:	684132
Ion Ratio	Lower	Upper	
93	100		
66	48.8	39.0	58.6
65	25.8	20.6	31.0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tot Ion:	99	Resp:	1078301
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	30.7	24.6	36.8

Instrument :

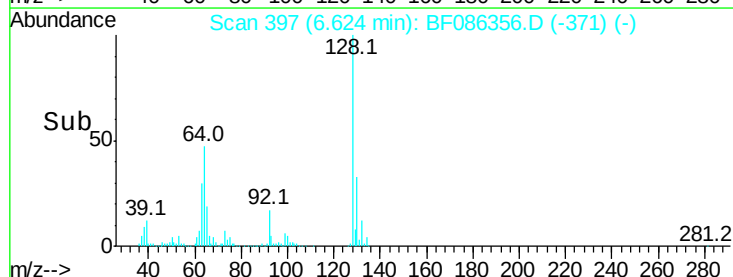
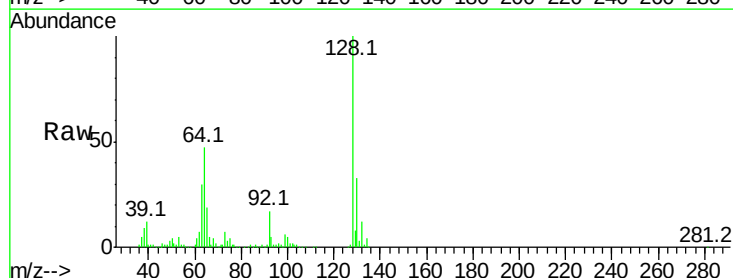
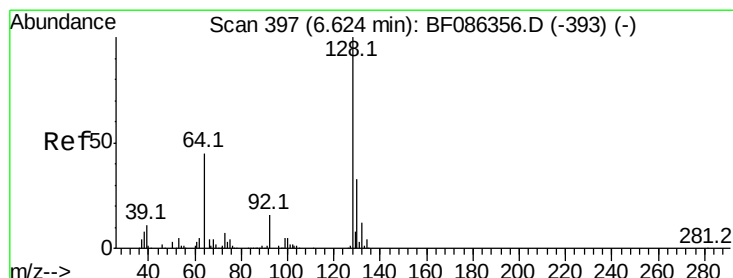
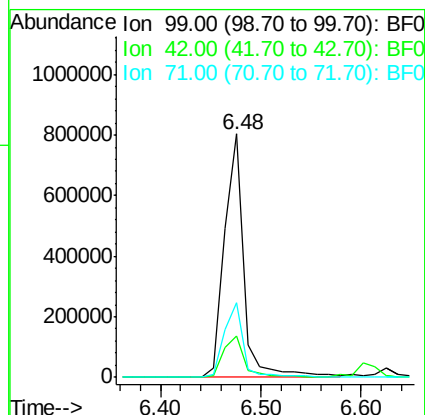
BNA_F

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 40.29 ng

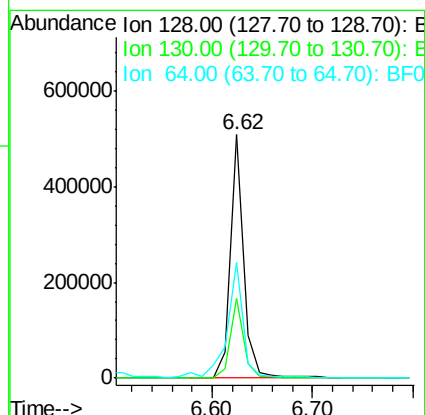
RT: 6.62 min Scan# 397

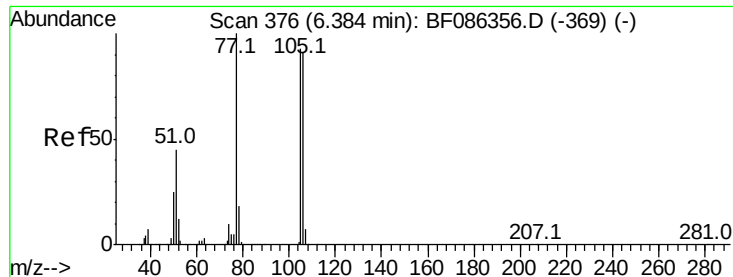
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	128	Resp:	470833
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	47.3	27.3	67.3





#9

Benzaldehyde

Concen: 38.83 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

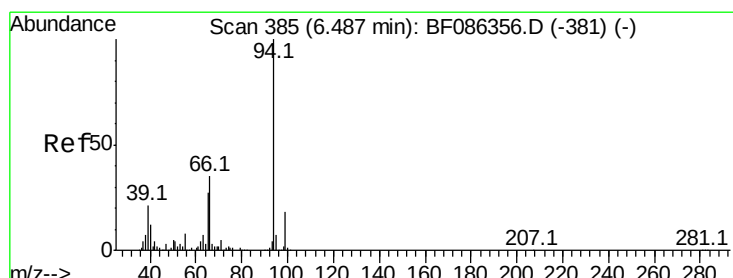
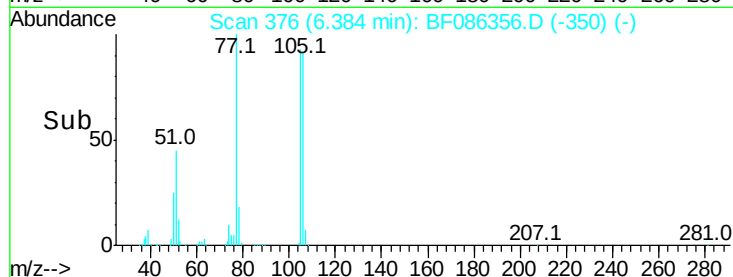
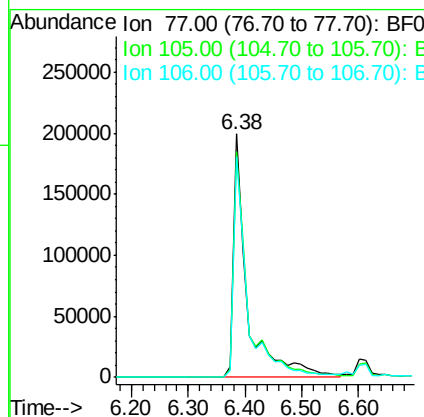
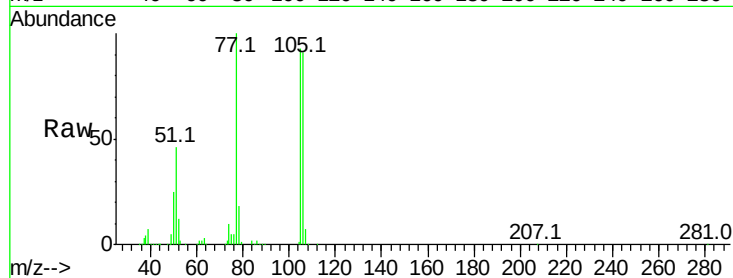
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	349057
Ion Ratio	Lower	Upper	
77	100		
105	92.7	72.7	112.7
106	90.8	70.8	110.8

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#10

Phenol

Concen: 43.79 ng

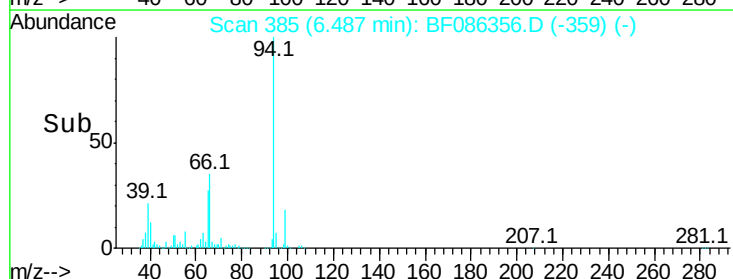
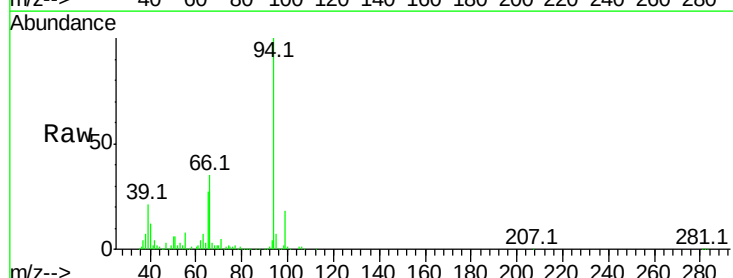
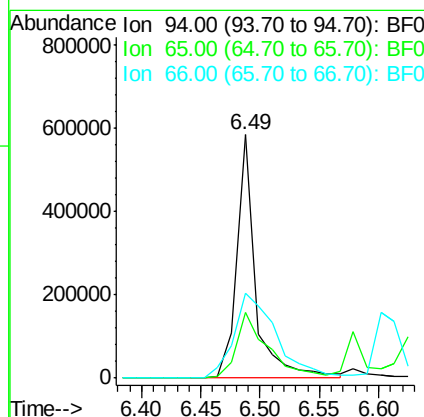
RT: 6.49 min Scan# 385

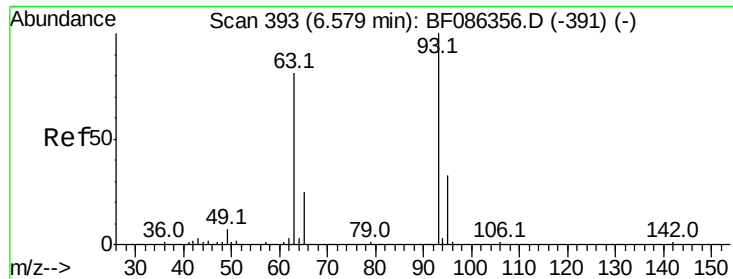
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	94	Resp:	649966
Ion Ratio	Lower	Upper	
94	100		
65	27.2	7.2	47.2
66	34.9	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 40.55 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

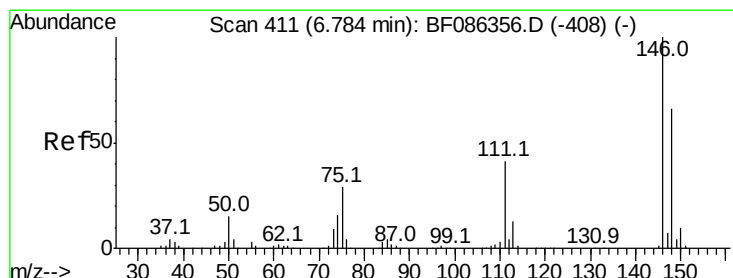
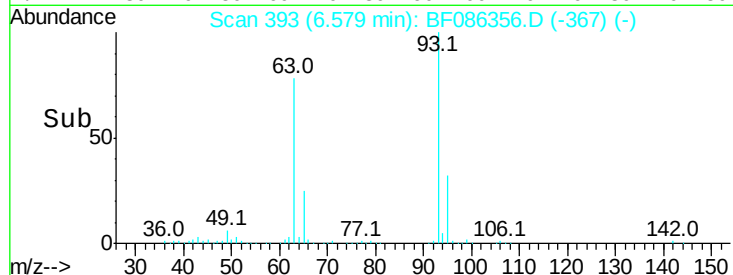
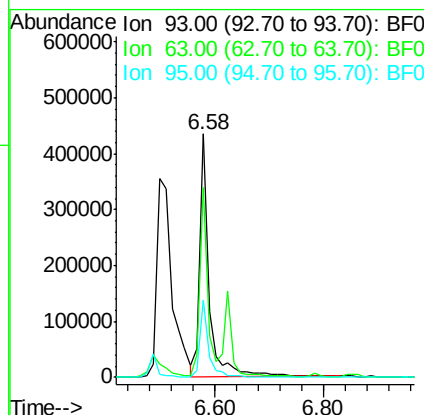
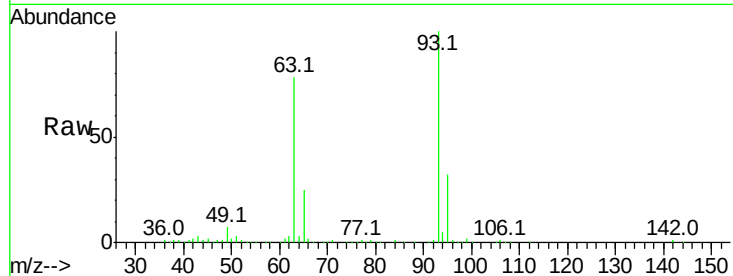
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	520159
Ion Ratio	Lower	Upper	
93	100		
63	78.0	58.0	98.0
95	31.9	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 40.38 ng

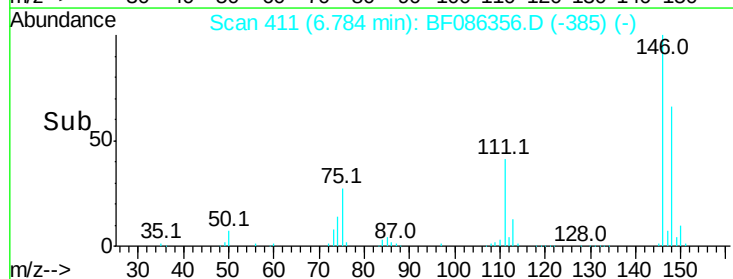
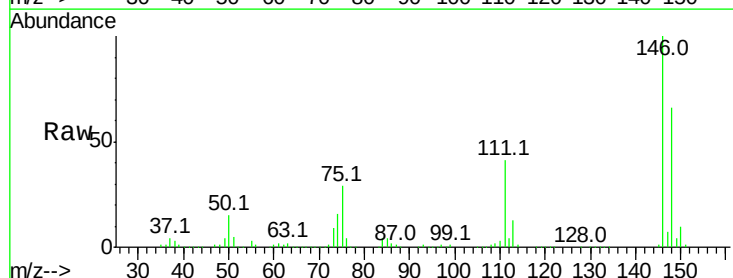
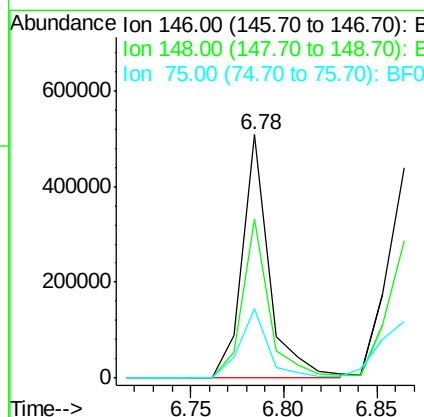
RT: 6.78 min Scan# 411

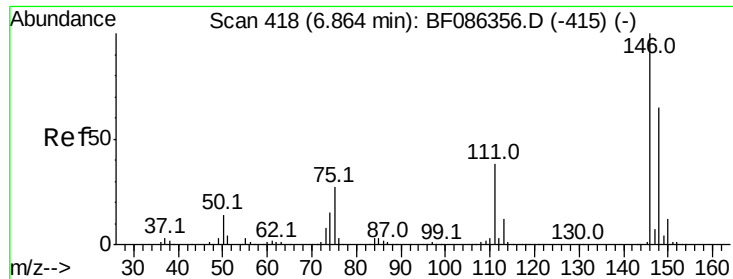
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	146	Resp:	515144
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.4	78.6
75	28.5	22.8	34.2





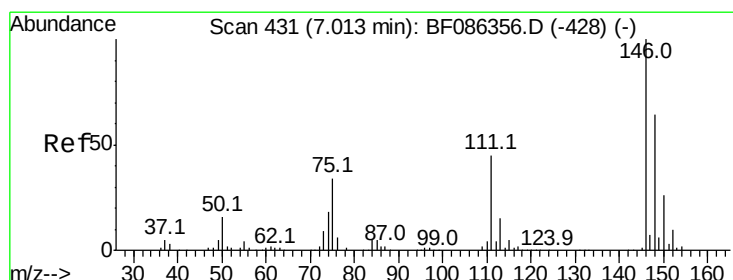
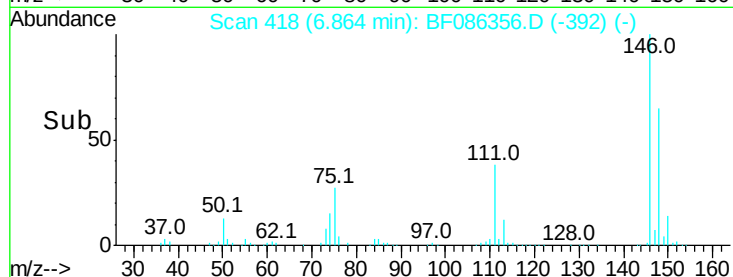
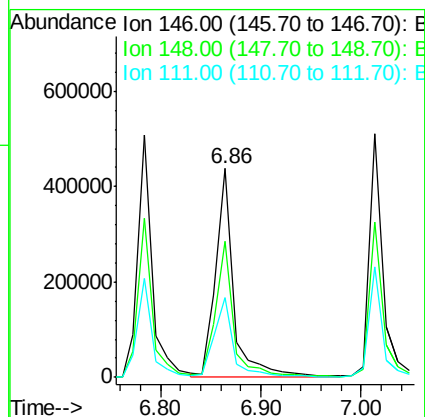
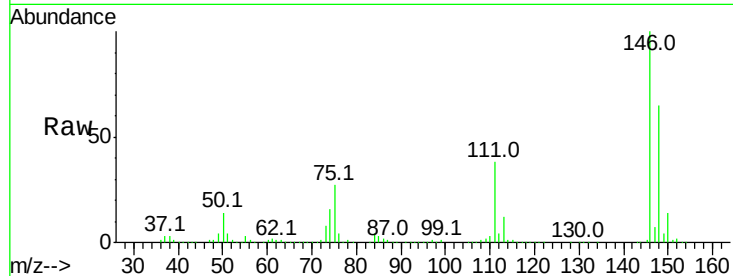
#13
1,4-Dichlorobenzene
Concen: 39.93 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	38.4	30.7	46.1

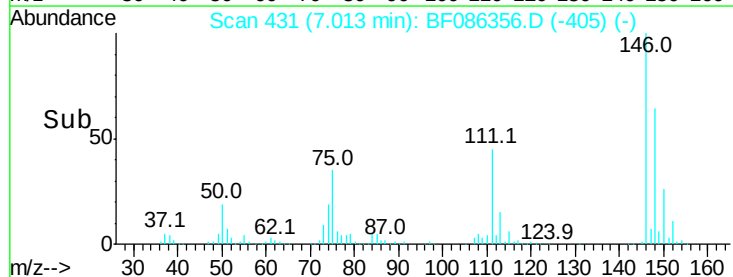
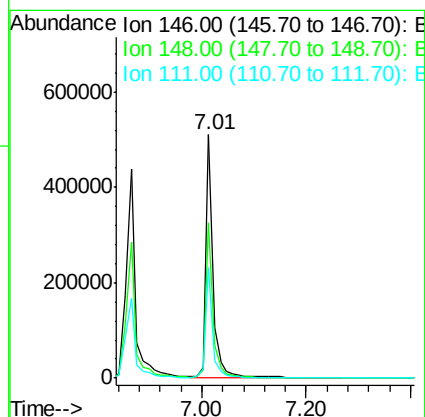
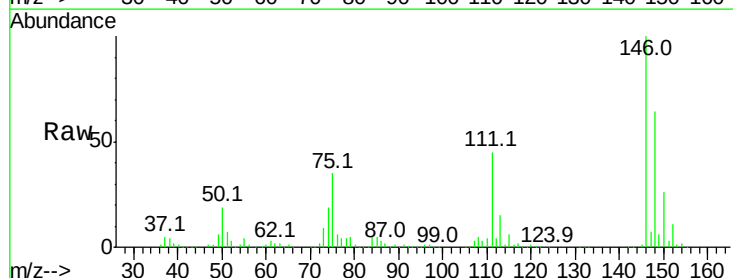
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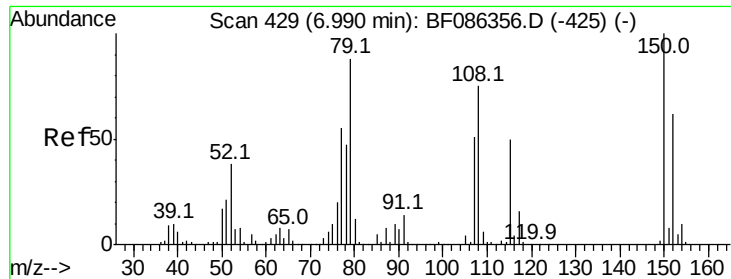
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#14
1,2-Dichlorobenzene
Concen: 40.86 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	45.3	36.2	54.4





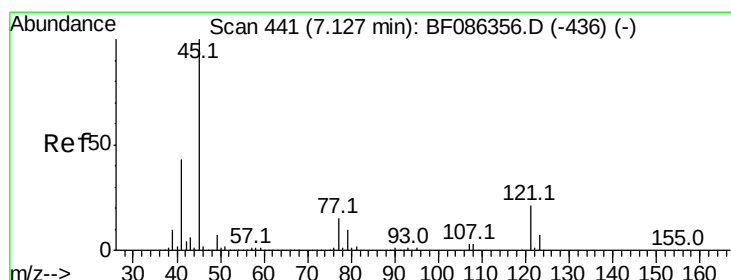
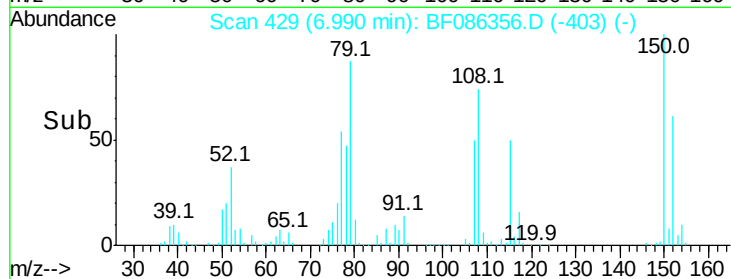
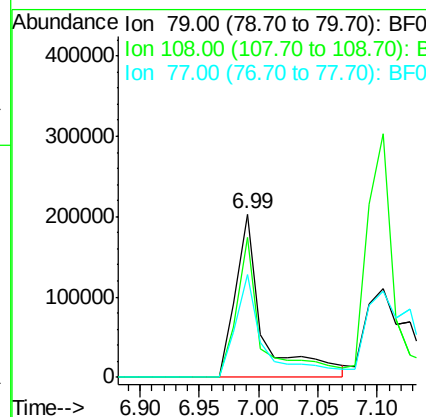
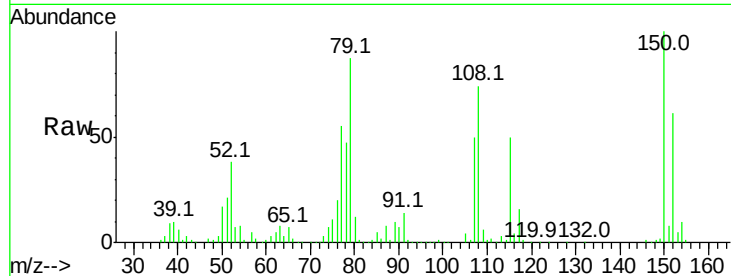
#15
Benzyl Alcohol
Concen: 41.49 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.5	68.4	102.6
77	63.3	50.6	76.0

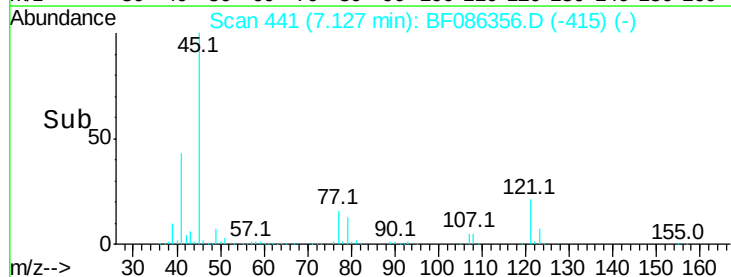
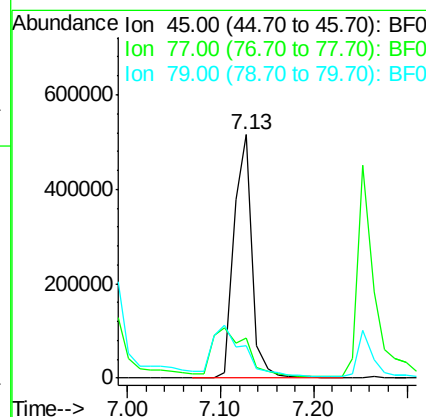
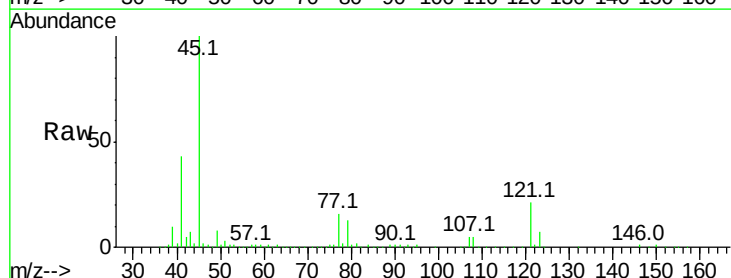
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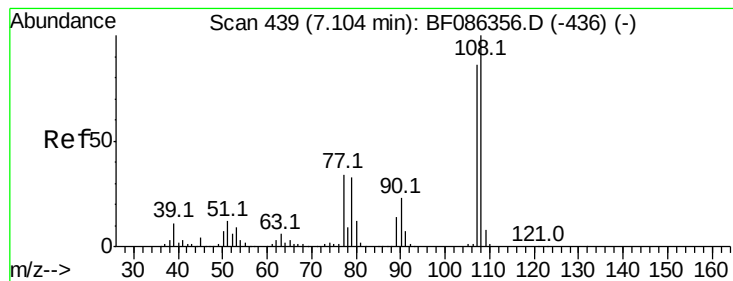
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.05 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	36.4
79	13.4	0.0	33.4





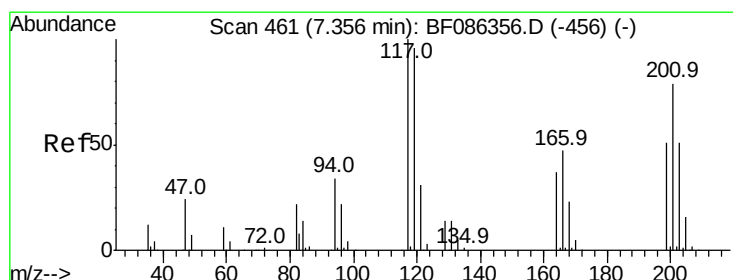
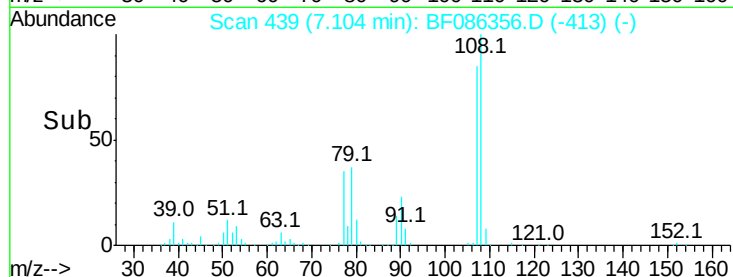
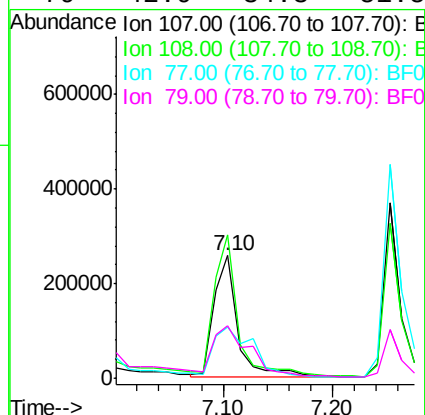
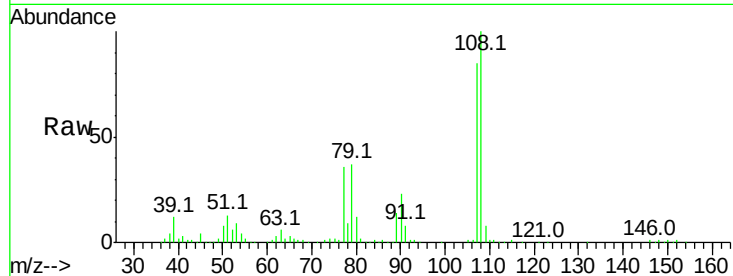
#17
2-Methylphenol
Concen: 40.85 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	397284		
108	117.1	93.7	140.5	
77	41.7	33.4	50.0	
79	42.9	34.3	51.5	

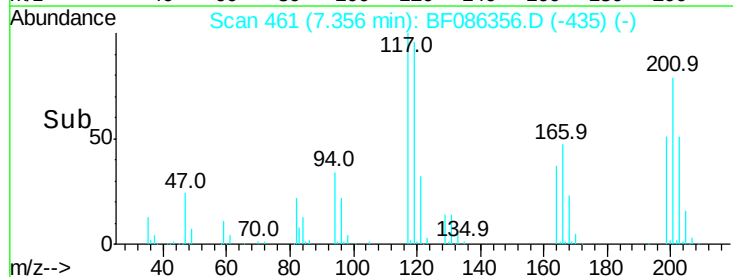
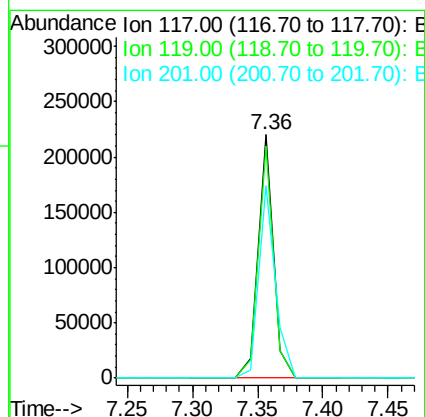
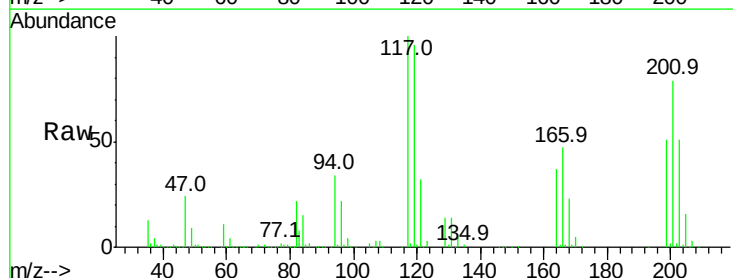
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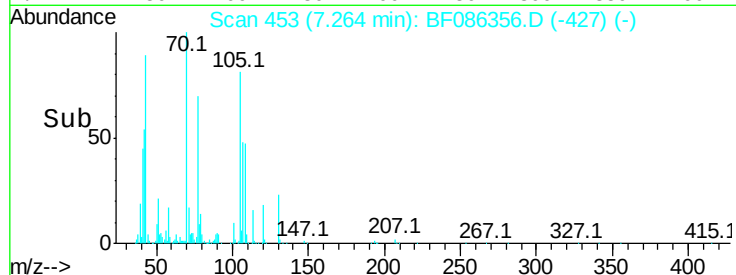
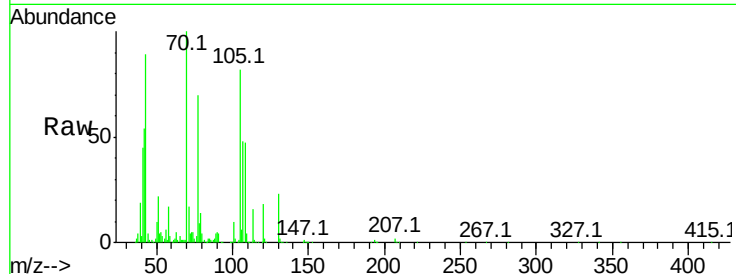
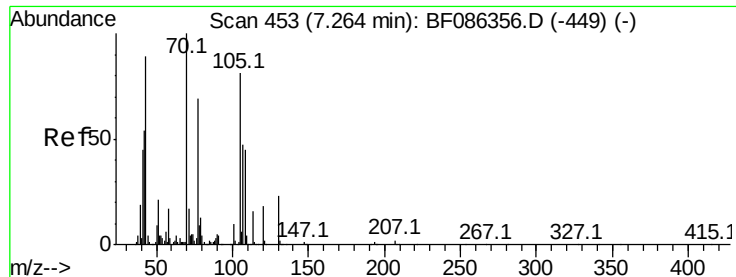
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#18
Hexachloroethane
Concen: 44.29 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	181287		
119	95.6	76.5	114.7	
201	78.8	63.0	94.6	





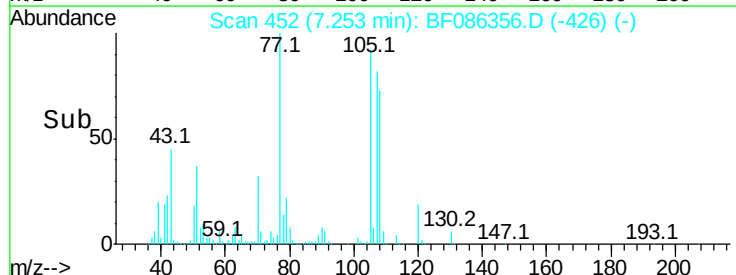
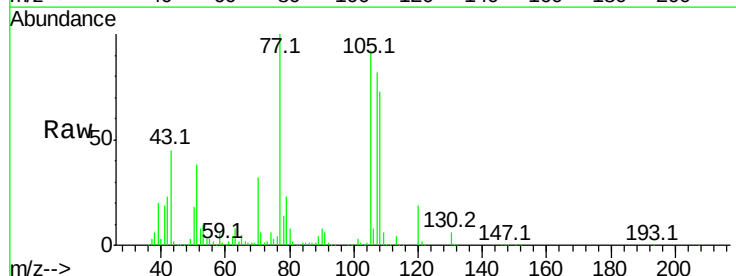
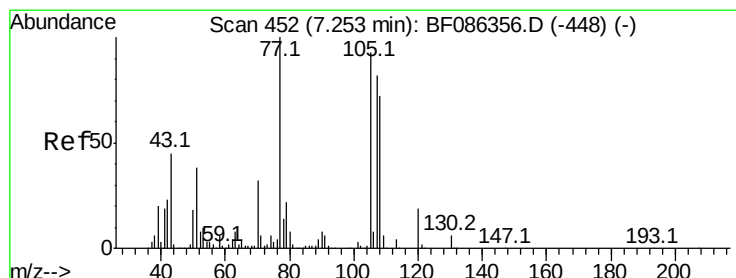
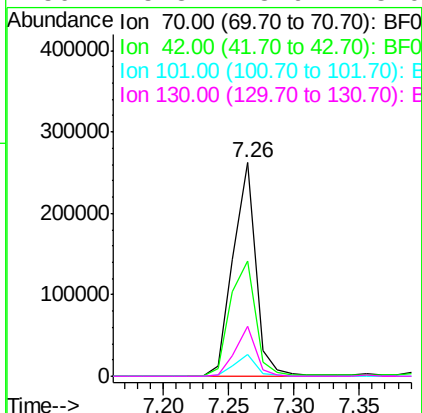
#19
n-Nitroso-di-n-propylamine
Concen: 40.99 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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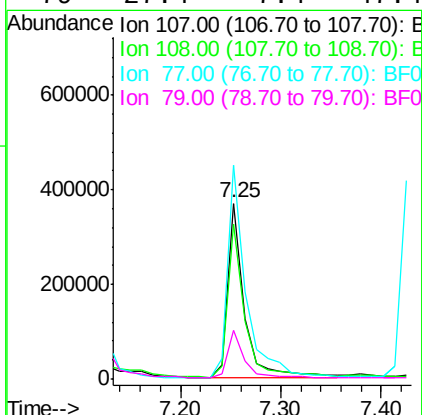
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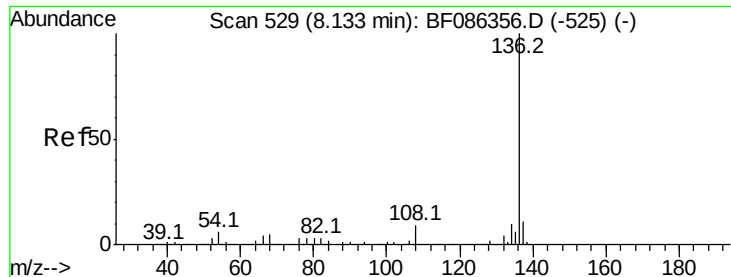
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.9	43.1	64.7		
101	10.1	8.1	12.1		
130	23.3	18.6	28.0		



#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	68.5	108.5		
77	121.6	101.6	141.6		
79	27.4	7.4	47.4		





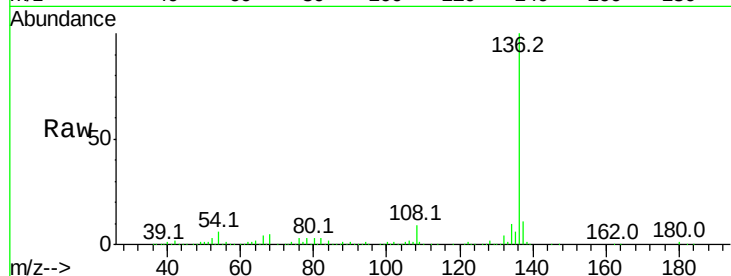
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

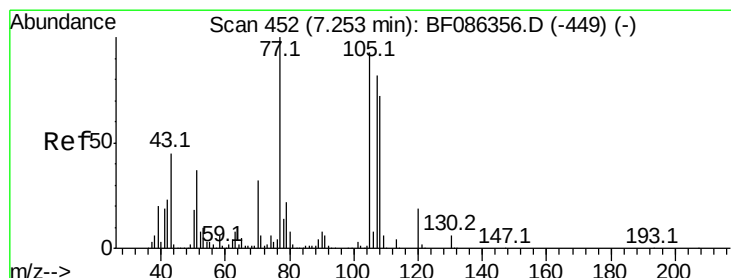
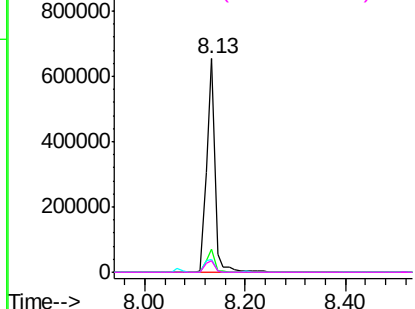
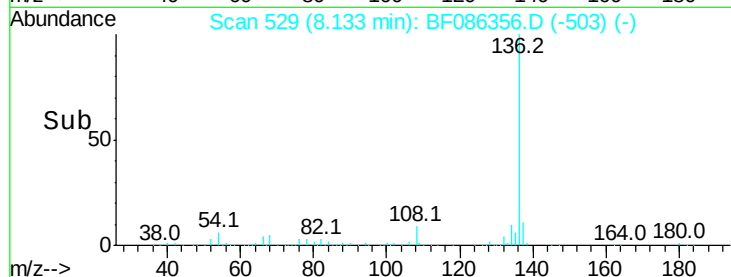
Tot Ion	Ratio	Resp	Lower	Upper
136	100	746903		
137	11.0		8.8	13.2
54	6.2		5.0	7.4
68	5.5		4.4	6.6

Manual Integrations
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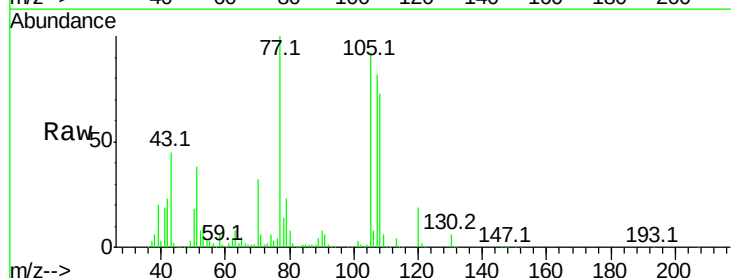


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

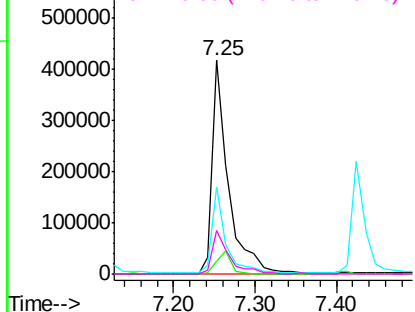
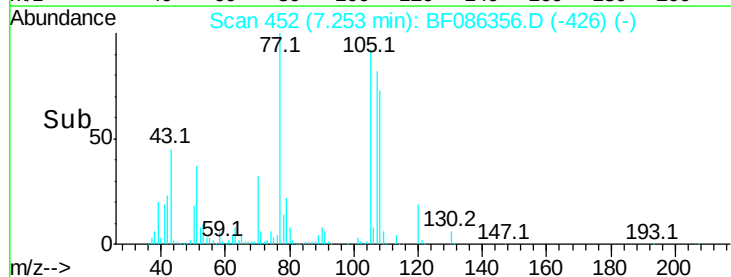


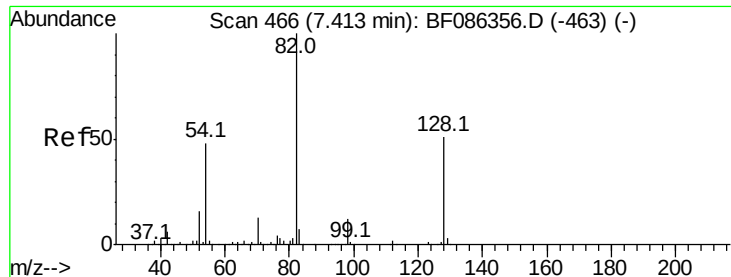
#22
Acetophenone
Concen: 37.67 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	593543		
71	6.0		4.8	7.2
51	40.8		32.6	49.0
120	20.6		16.5	24.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





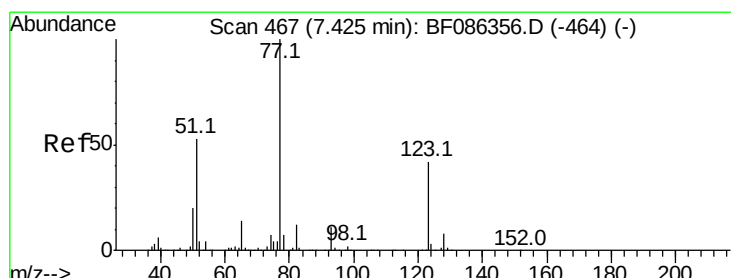
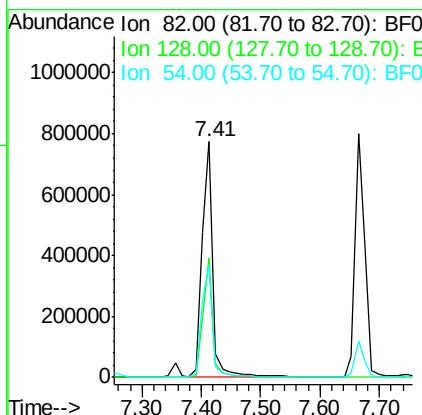
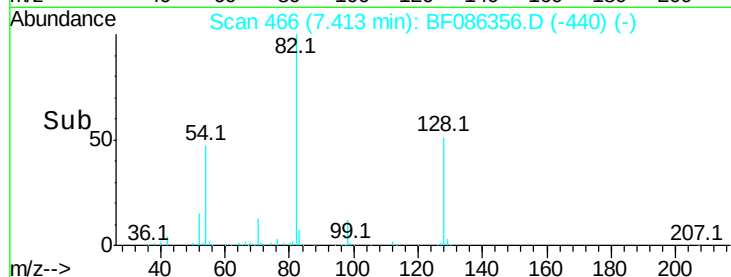
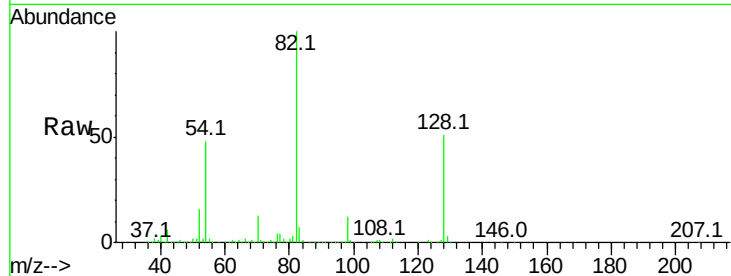
#23
 Nitrobenzene-d5
 Concen: 77.58 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion: 82 Resp: 1010747
 Ion Ratio Lower Upper
 82 100
 128 50.8 40.6 61.0
 54 47.6 38.1 57.1

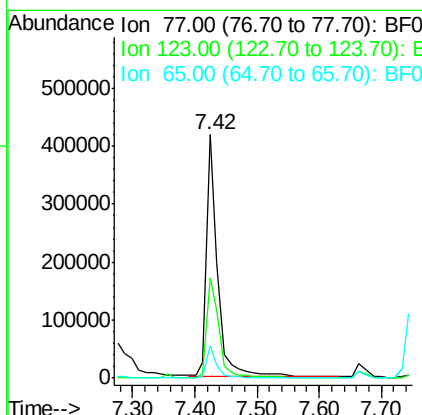
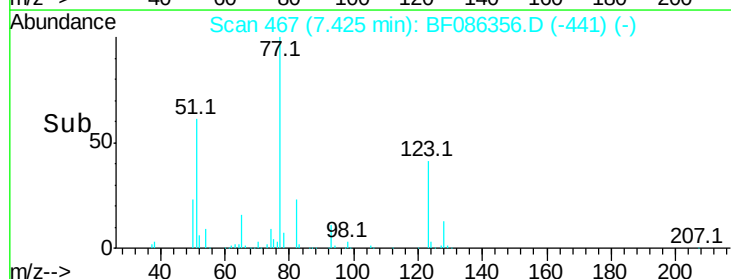
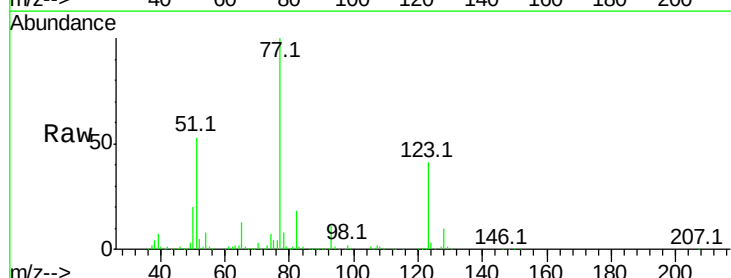
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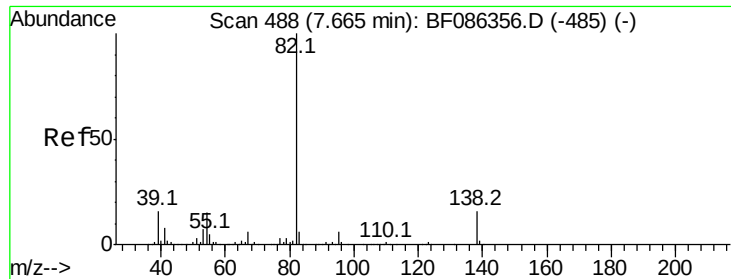
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#24
 Nitrobenzene
 Concen: 37.19 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion: 77 Resp: 517649
 Ion Ratio Lower Upper
 77 100
 123 41.2 33.0 49.4
 65 13.5 10.8 16.2





#25

Isophorone

Concen: 36.82 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

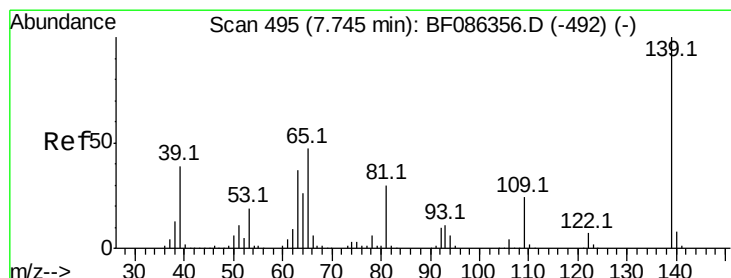
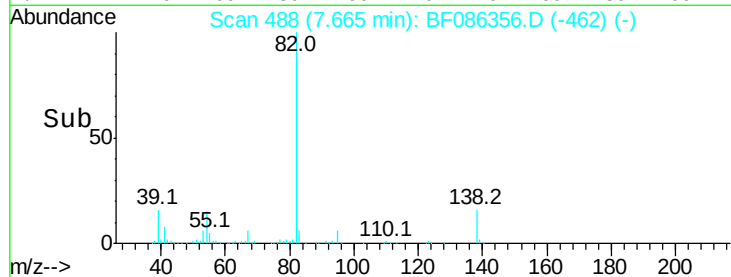
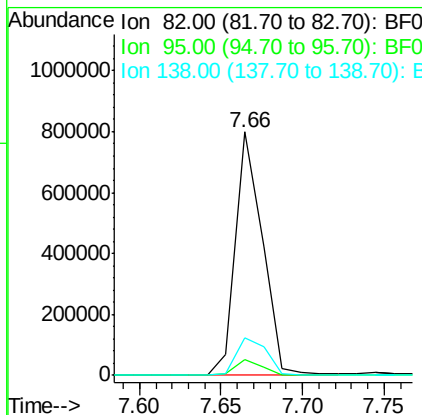
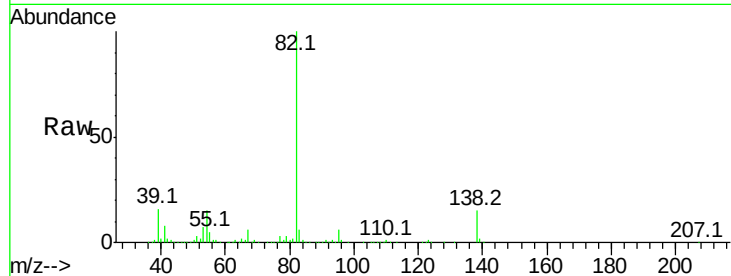
ClientSampled :

SSTDICCC040

Tot Ion:	82	Resp:	906677
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.1	7.7
138	15.5	12.4	18.6

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#26

2-Nitrophenol

Concen: 44.81 ng

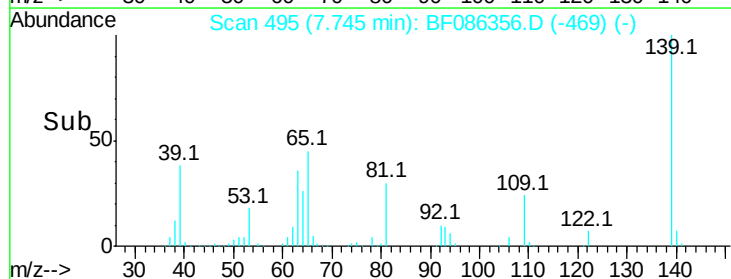
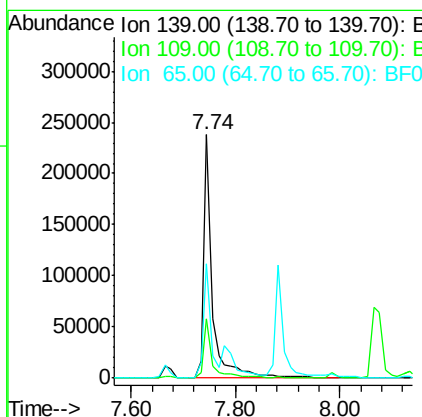
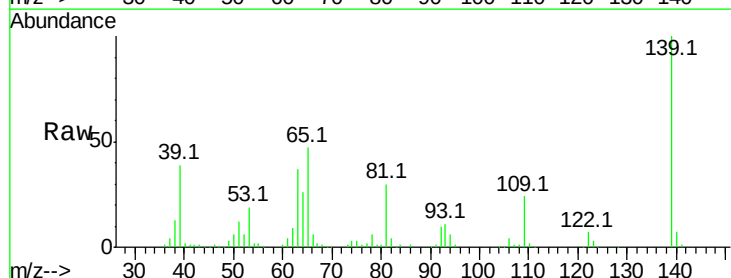
RT: 7.74 min Scan# 495

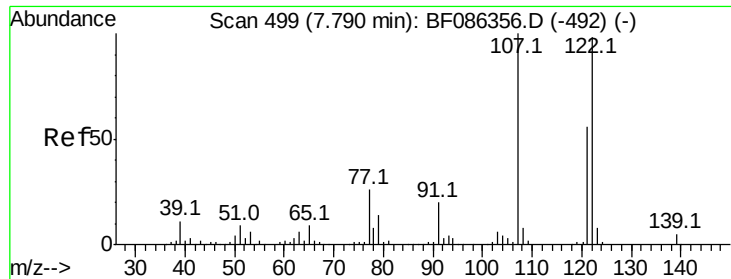
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	139	Resp:	280441
Ion Ratio	Lower	Upper	
139	100		
109	24.4	19.5	29.3
65	46.9	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 36.31 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

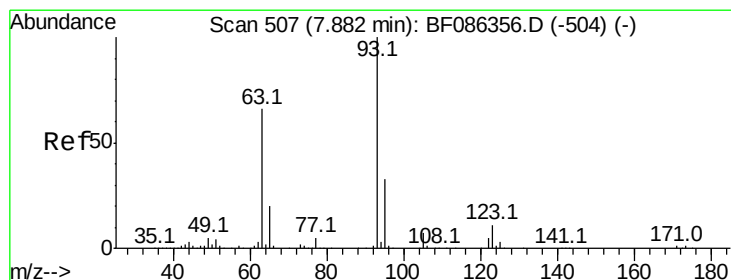
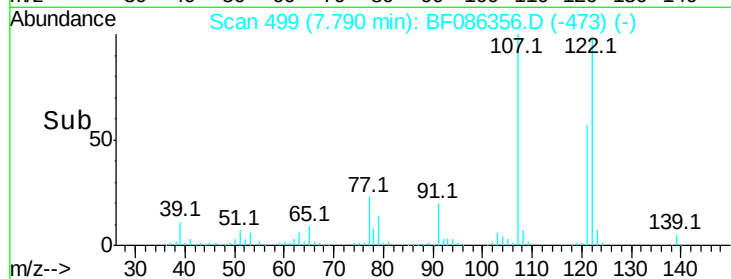
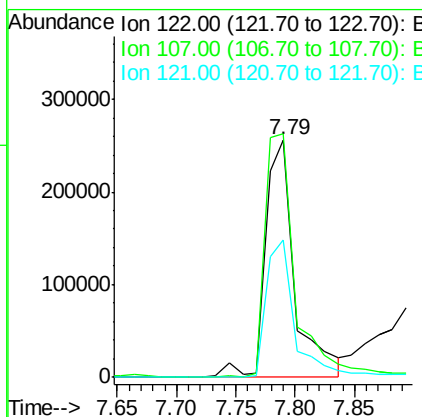
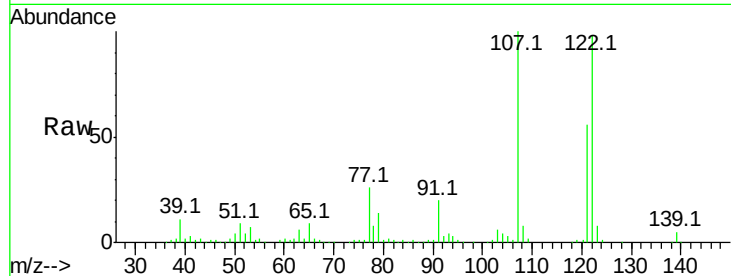
ClientSampleId :

SSTDICCC040

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Tot Ion:	122	Resp:	441548
Ion Ratio	Lower	Upper	
122	100		
107	102.5	82.0	123.0
121	57.6	46.1	69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.43 ng

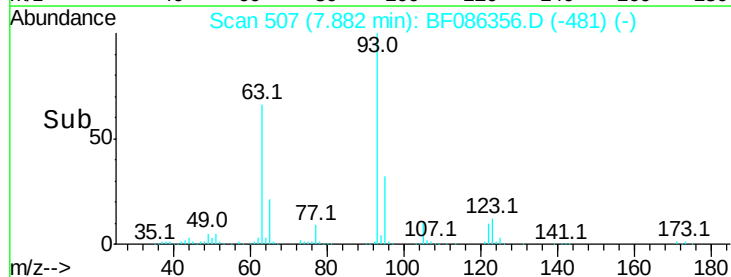
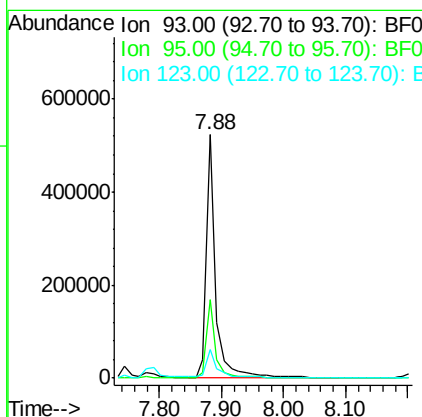
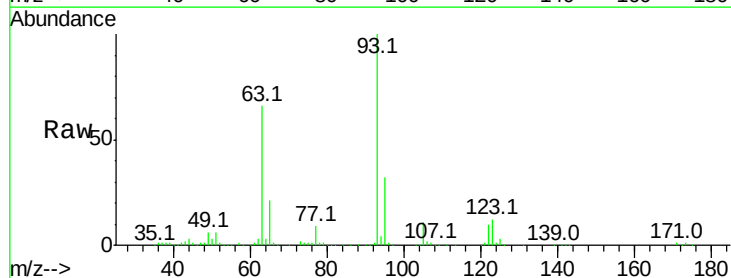
RT: 7.88 min Scan# 507

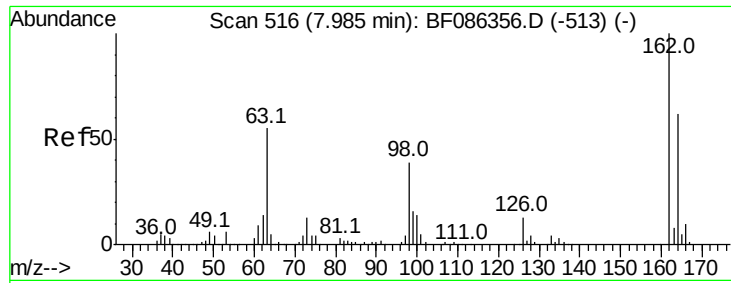
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	93	Resp:	534569
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.0	39.0
123	11.9	9.5	14.3





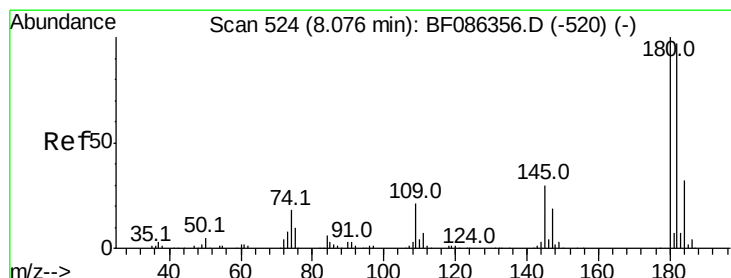
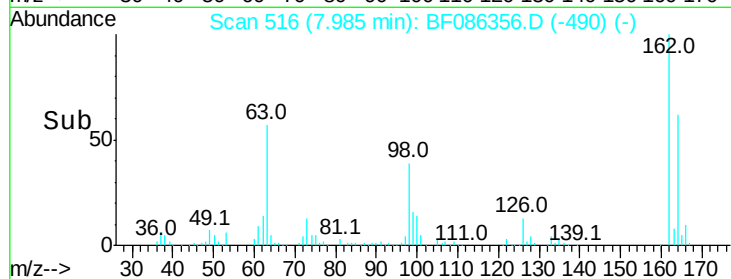
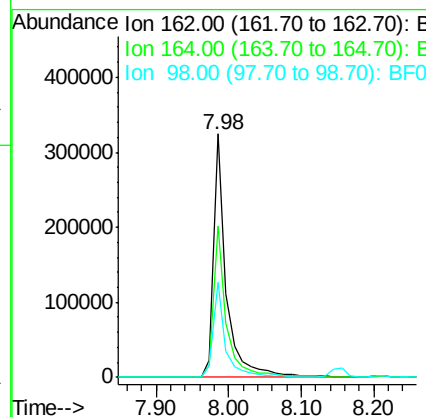
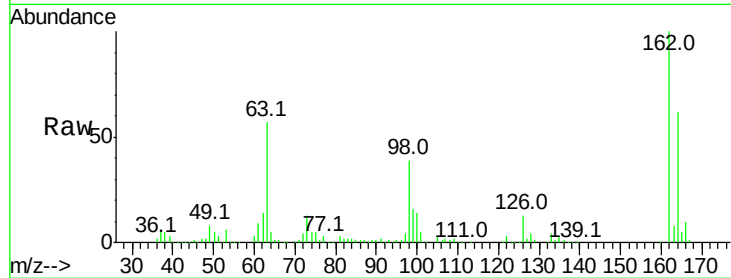
#29
 2,4-Dichlorophenol
 Concen: 41.10 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		397656		
164	62.2	42.2	82.2		
98	39.0	19.0	59.0		

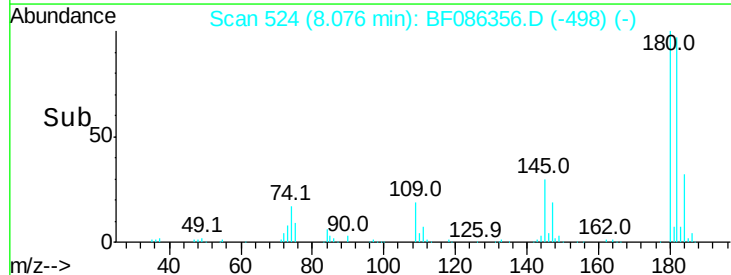
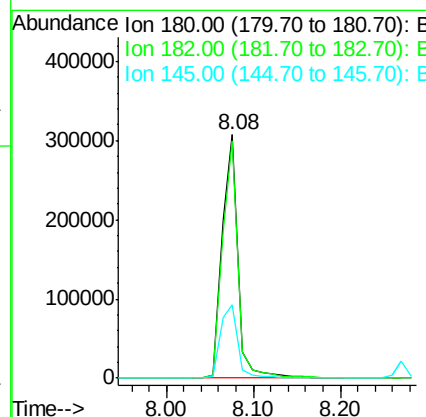
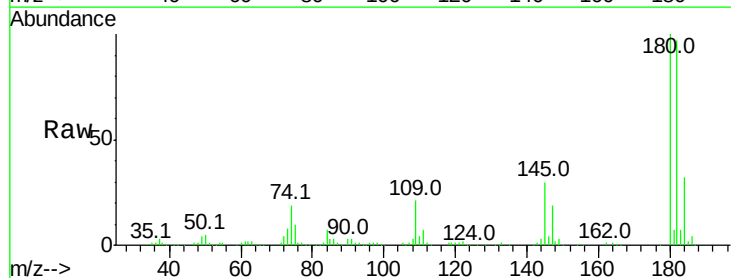
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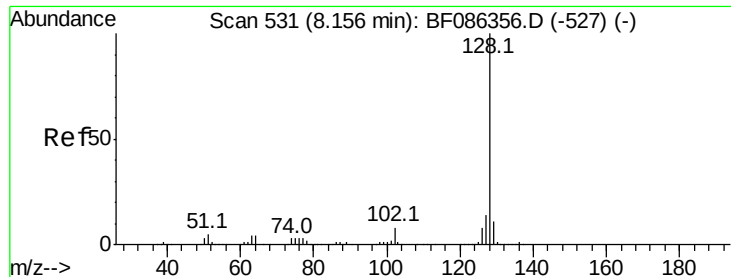
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.15 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		396635		
182	97.5	78.0	117.0		
145	30.2	24.2	36.2		





#31

Naphthalene

Concen: 41.12 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:128 Resp: 1472085

Ion Ratio Lower Upper

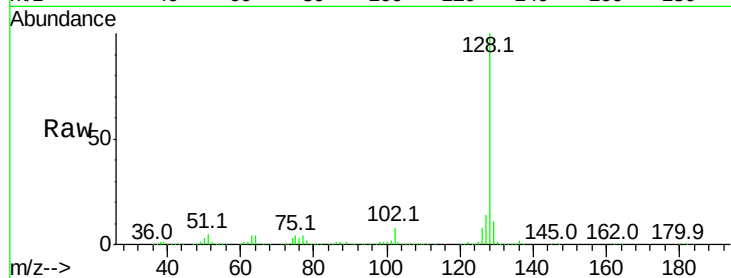
128 100

129 10.8 8.6 13.0

127 13.5 10.8 16.2

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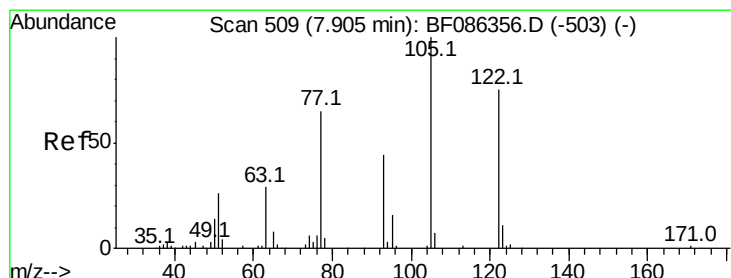
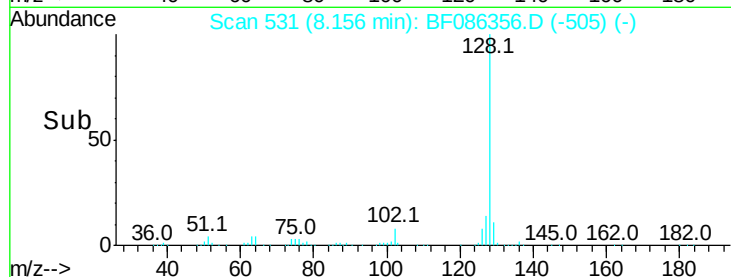
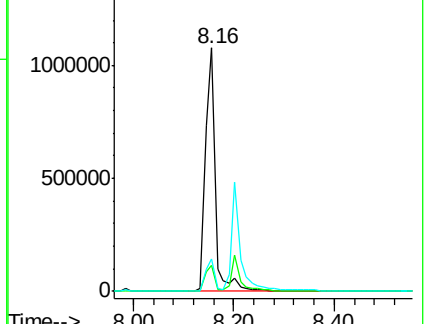
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.43 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

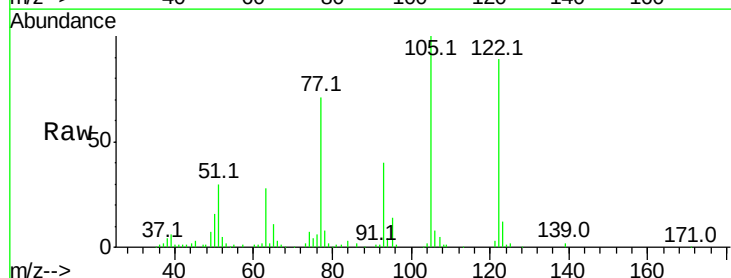
Tgt Ion:122 Resp: 292001

Ion Ratio Lower Upper

122 100

105 112.6 92.6 132.6

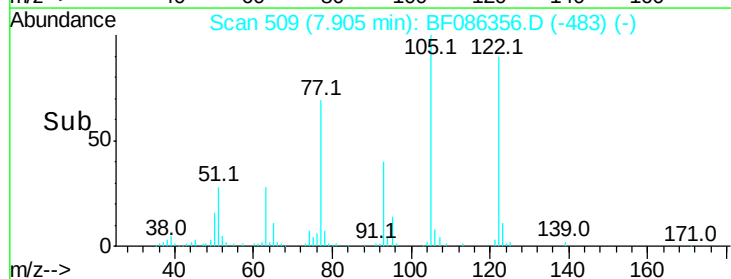
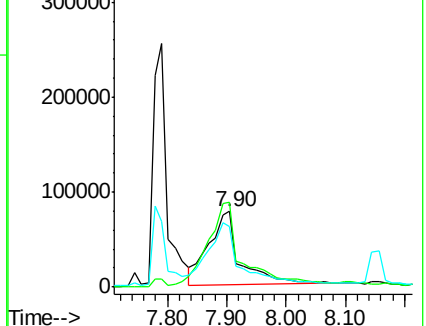
77 80.0 60.0 100.0

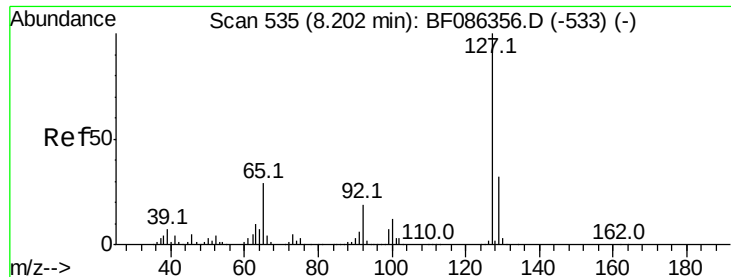


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





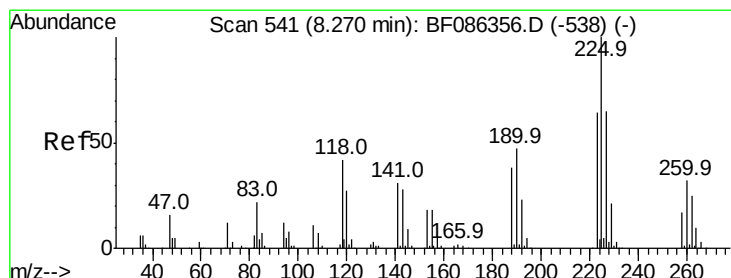
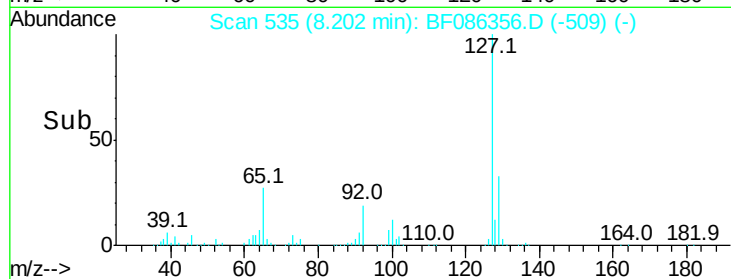
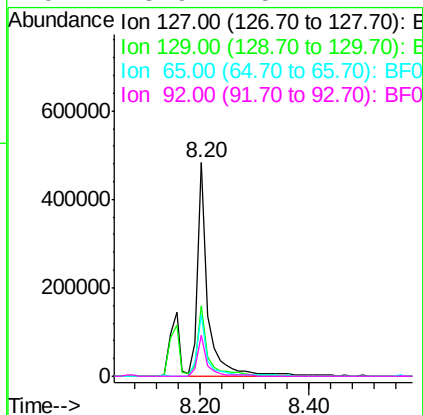
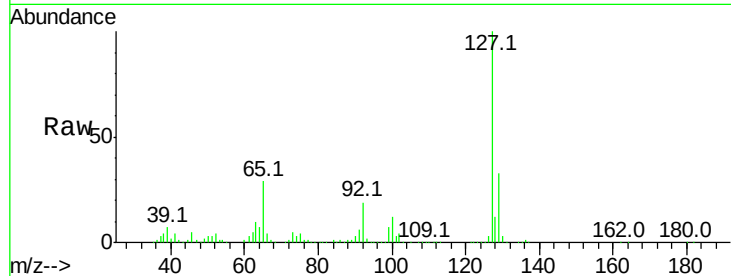
#33
4-Chloroaniline
Concen: 41.77 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	28.7	23.0	34.4	
92	18.9	15.1	22.7	

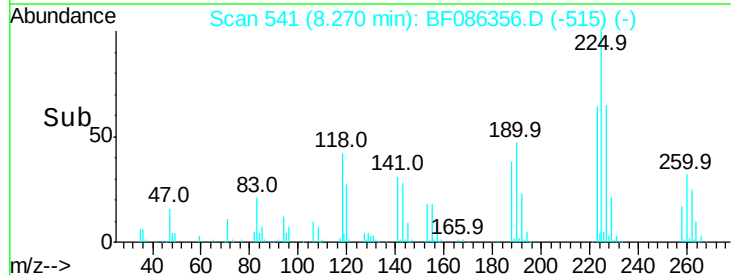
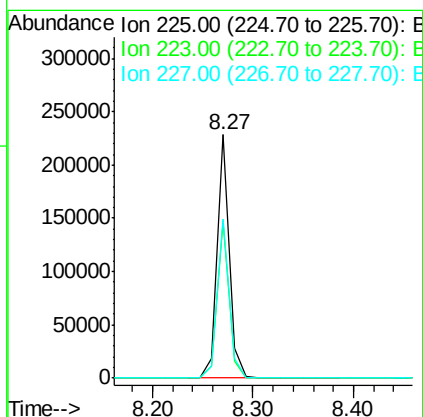
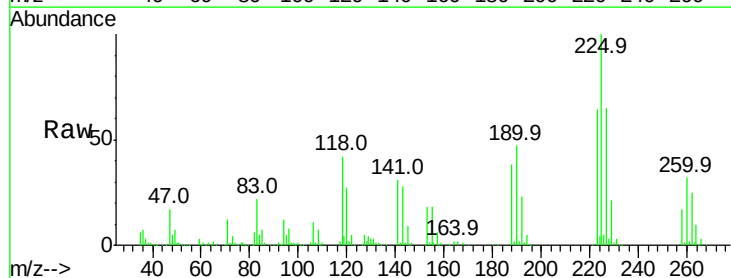
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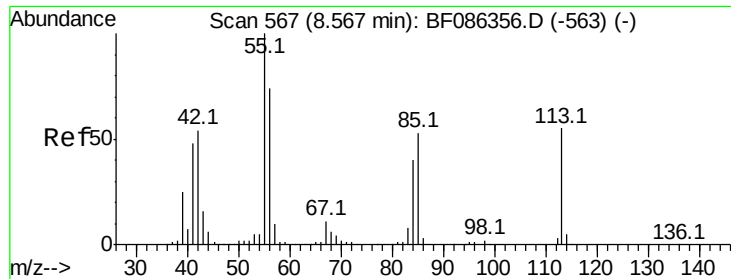
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#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	51.5	77.3	
227	65.2	52.2	78.2	





#35

Caprolactam

Concen: 42.78 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF086356.D

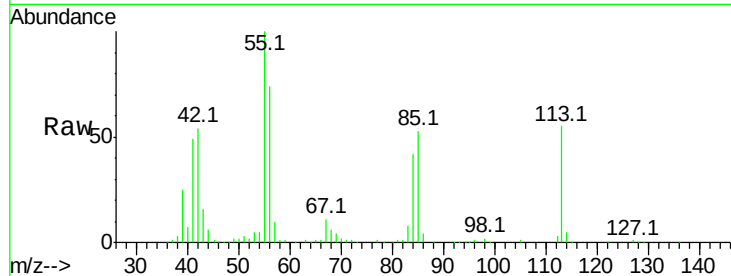
Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampleId :

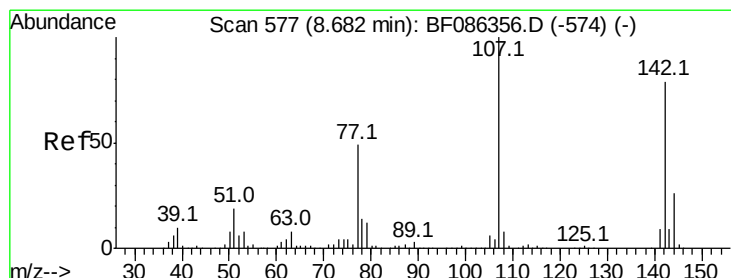
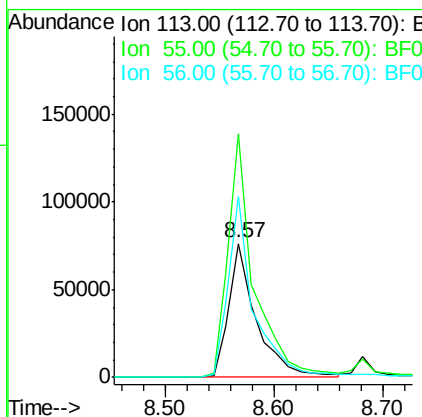
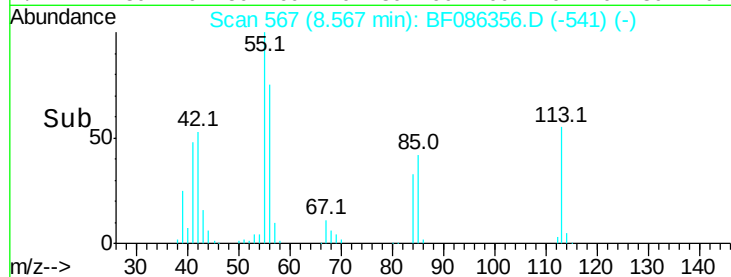
SSTDICCC040



Tot Ion:	113	Resp:	133853
Ion Ratio	Lower	Upper	
113	100		
55	182.0	162.0	202.0
56	135.3	115.3	155.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.71 ng

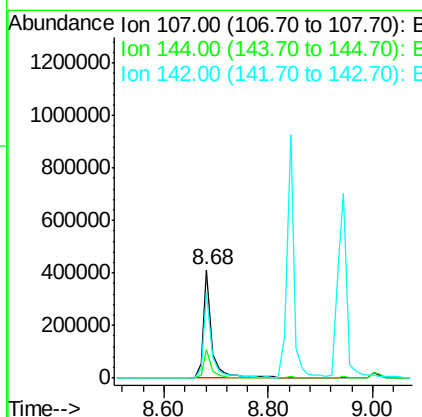
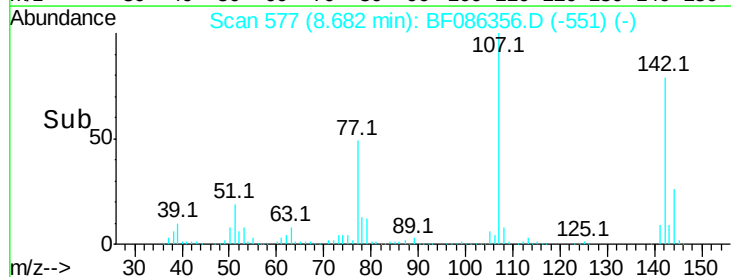
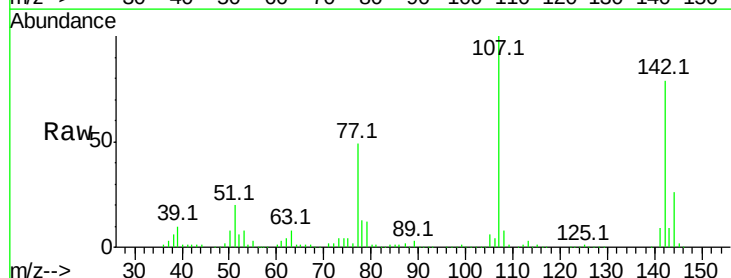
RT: 8.68 min Scan# 577

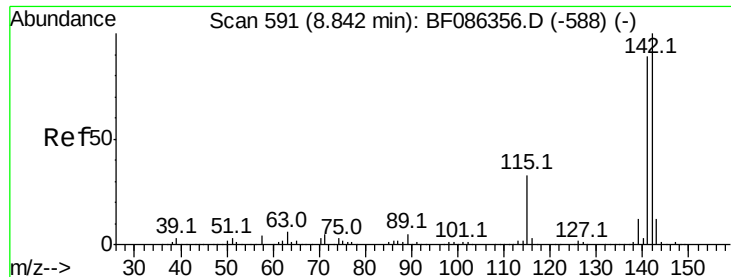
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	107	Resp:	467655
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.7	31.1
142	79.0	63.2	94.8





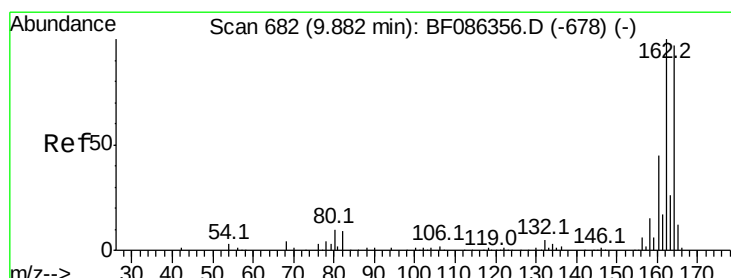
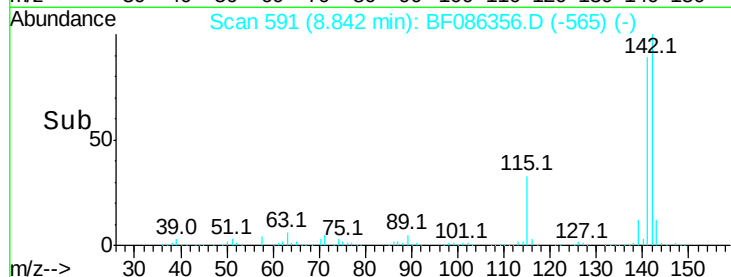
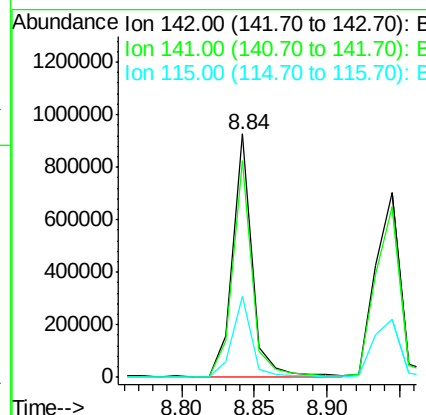
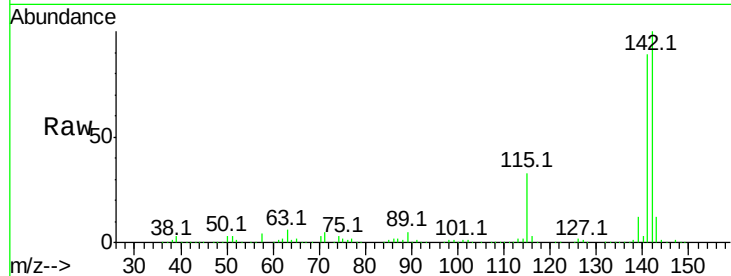
#37
2-Methylnaphthalene
Concen: 39.56 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	874040		
141	88.8		71.0	106.6
115	33.2		26.6	39.8

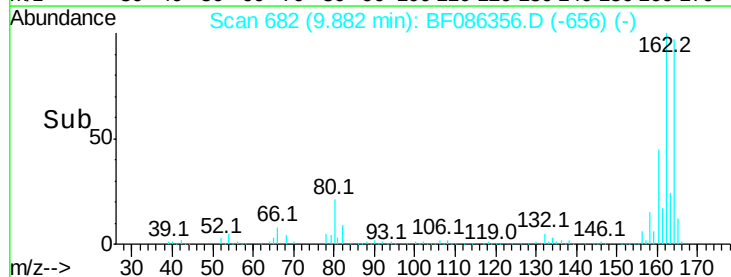
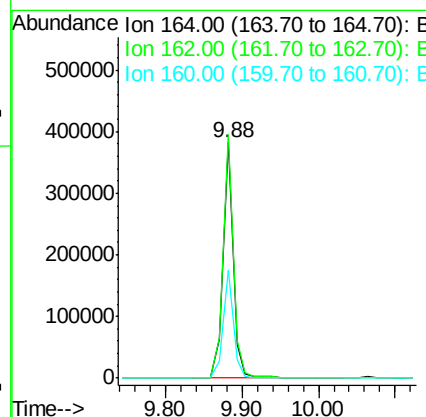
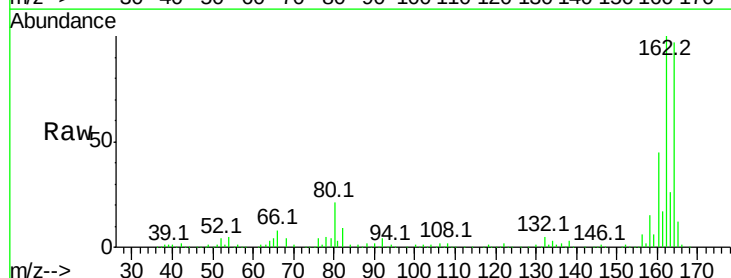
Manual Integrations
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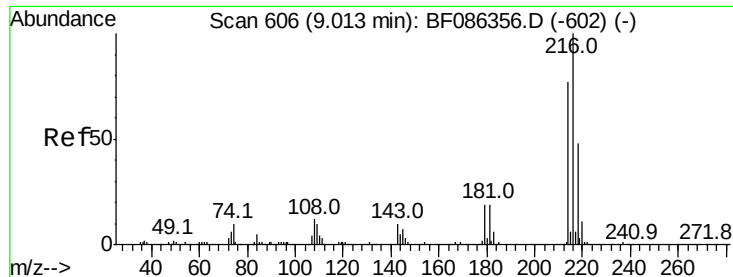
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	358540		
162	103.5		82.8	124.2
160	46.1		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.31 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

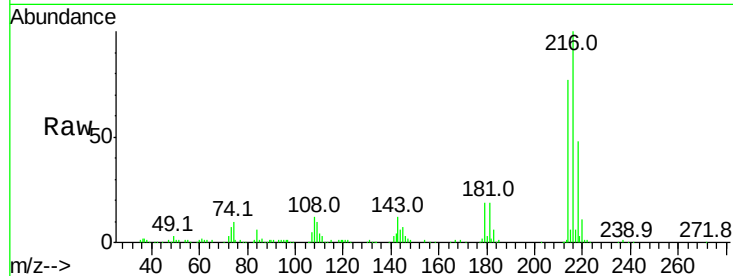
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		354628		
214	78.2	62.6	93.8		
179	22.8	18.2	27.4		
108	21.9	17.5	26.3		

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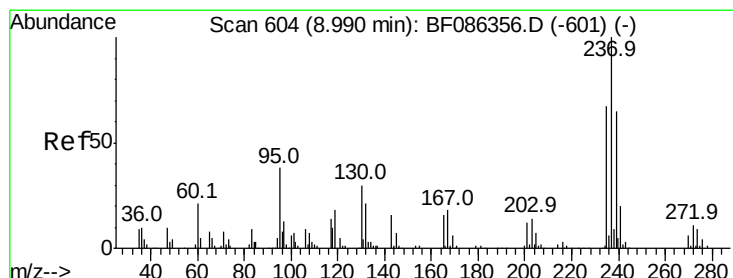
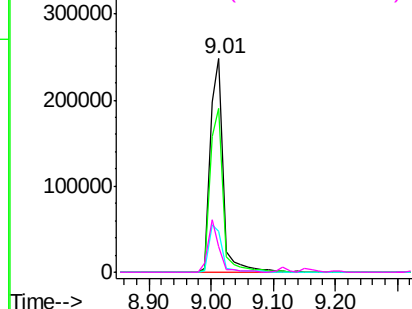
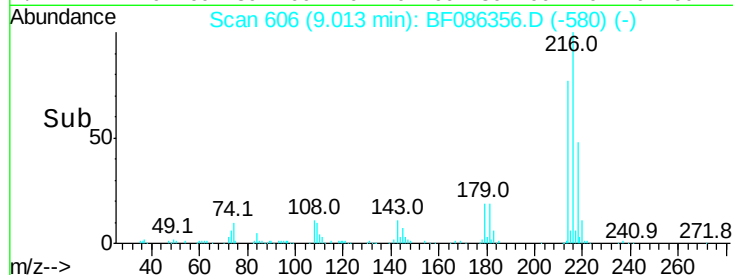


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.57 ng

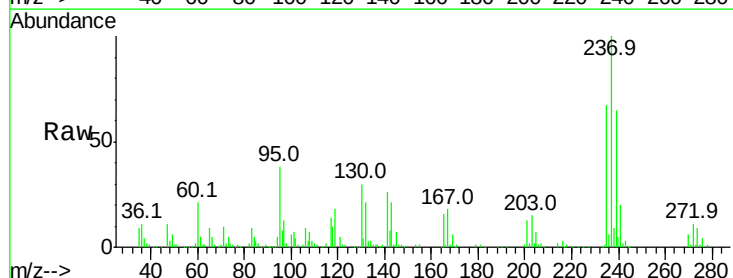
RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

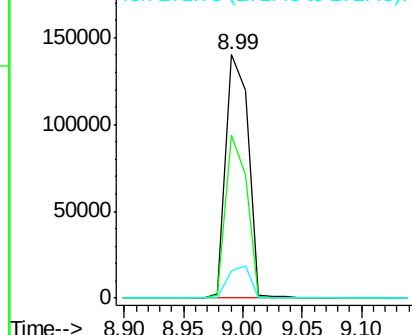
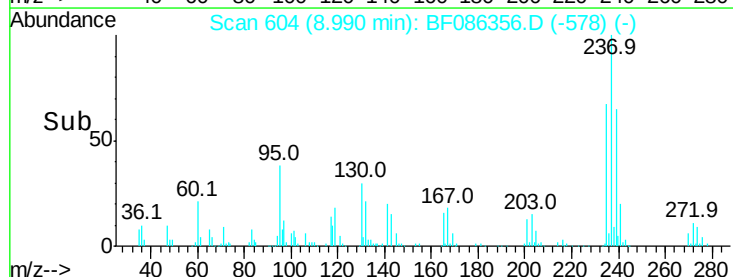
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		182437		
235	67.2	47.2	87.2		
272	11.1	0.0	31.1		

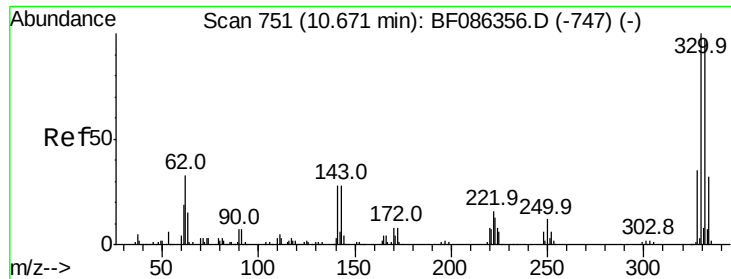


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





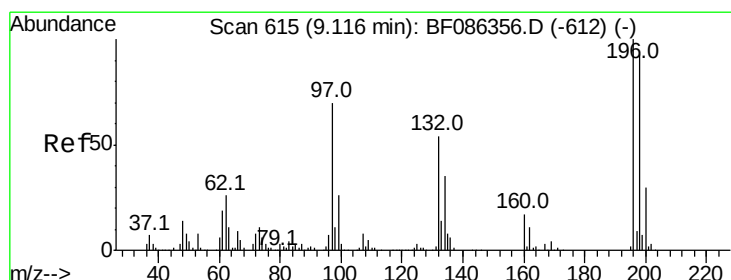
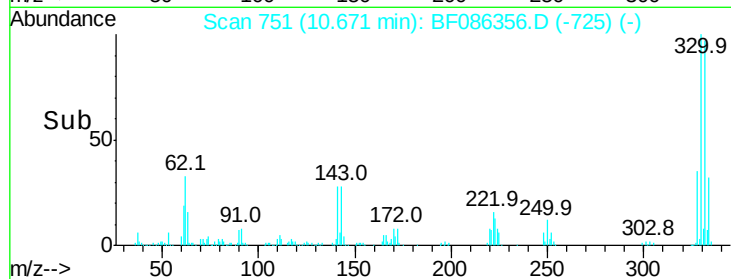
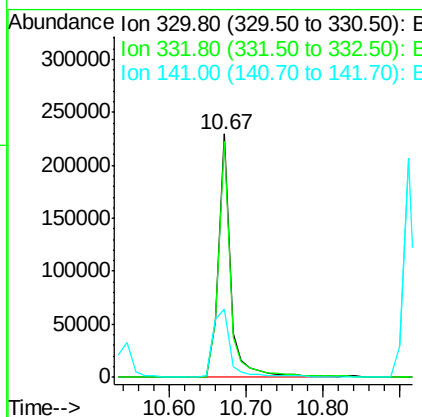
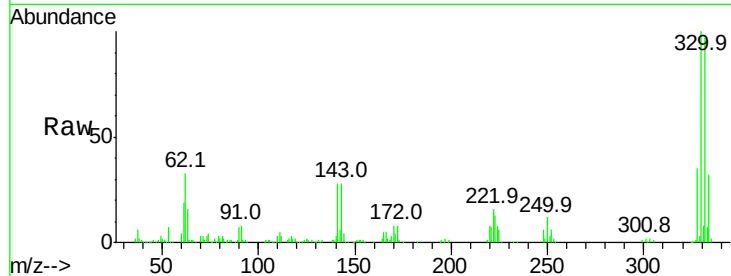
#41
 2,4,6-Tribromophenol
 Concen: 90.13 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	257362		
332	98.7	79.0	118.4	
141	39.0	31.2	46.8	

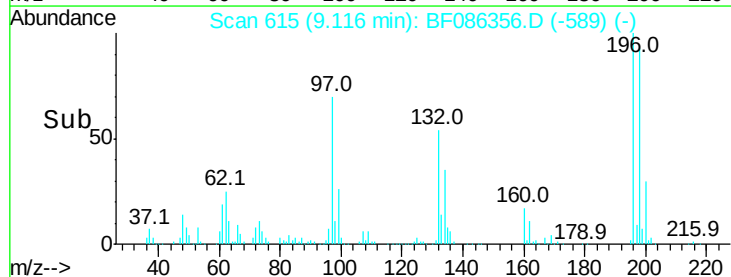
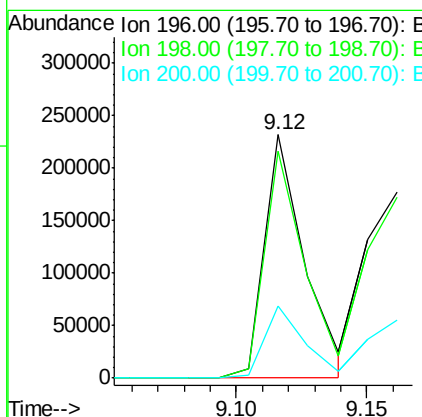
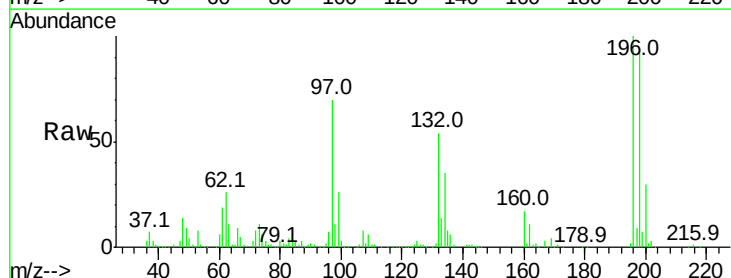
Manual Integrations
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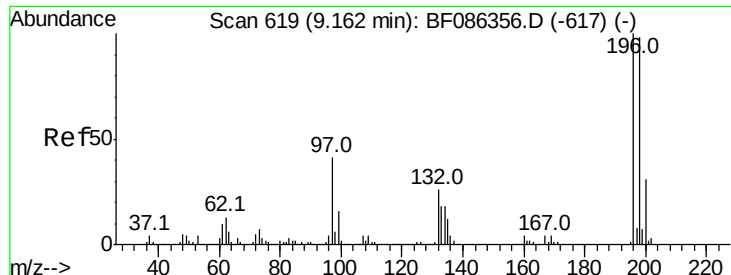
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#42
 2,4,6-Trichlorophenol
 Concen: 37.80 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248982		
198	93.4	74.7	112.1	
200	29.7	23.8	35.6	





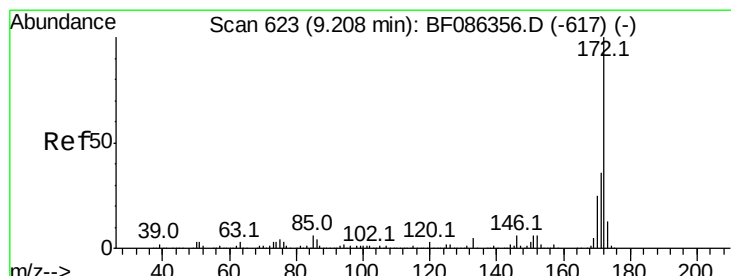
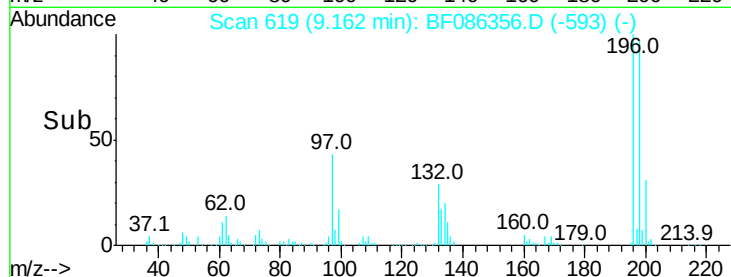
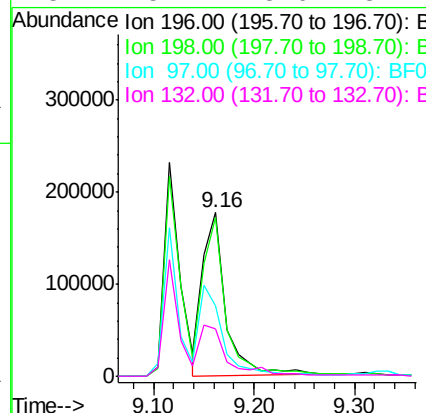
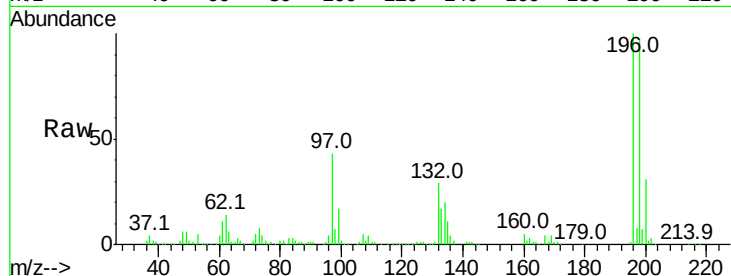
#43
2,4,5-Trichlorophenol
Concen: 39.40 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	196	Resp	284444
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.5	116.3
97	43.5	34.8	52.2
132	28.7	23.0	34.4

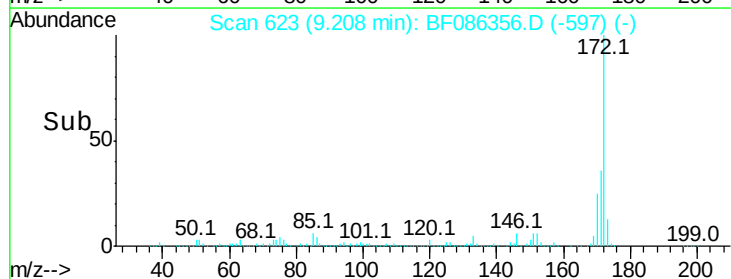
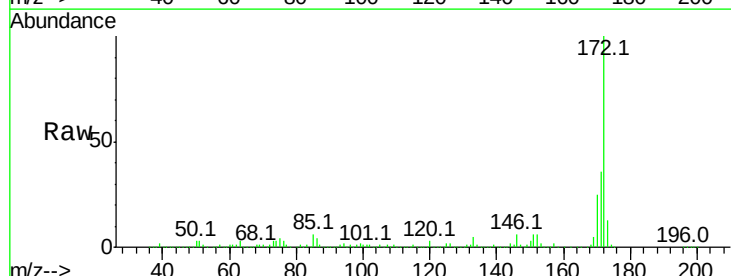
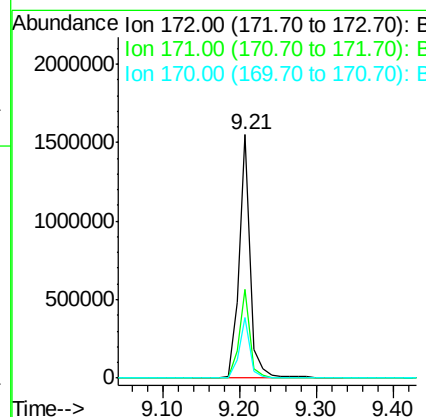
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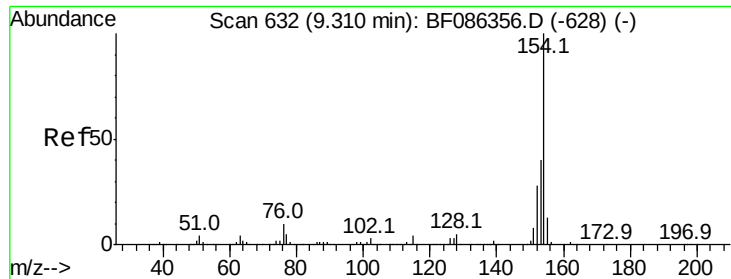
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#44
2-Fluorobiphenyl
Concen: 75.16 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	172	Resp	1623752
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.6
170	24.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 37.98 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:154 Resp: 1065496

Ion Ratio Lower Upper

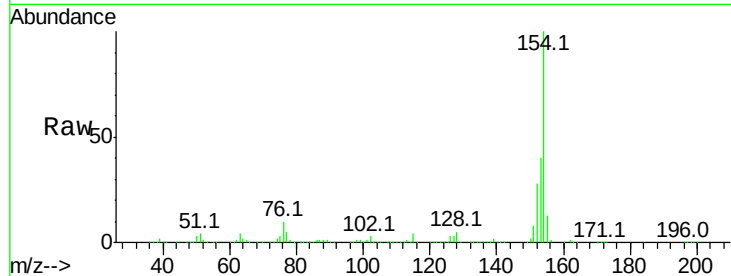
154 100

153 40.3 20.3 60.3

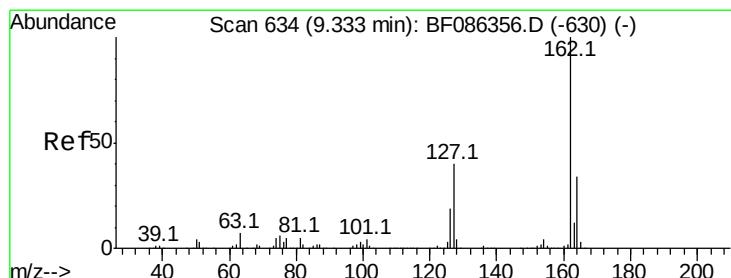
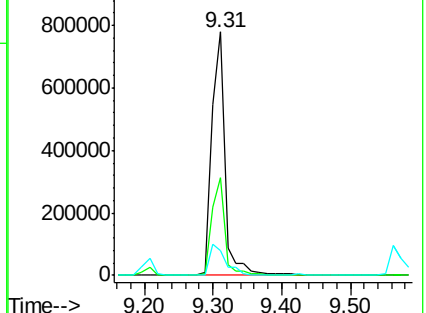
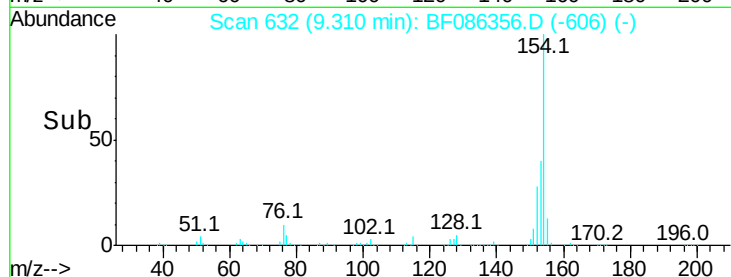
76 10.2 0.0 30.2

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



#46

2-Chloronaphthalene

Concen: 40.68 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

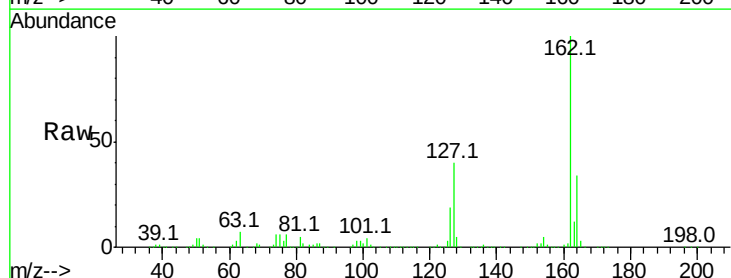
Tgt Ion:162 Resp: 866868

Ion Ratio Lower Upper

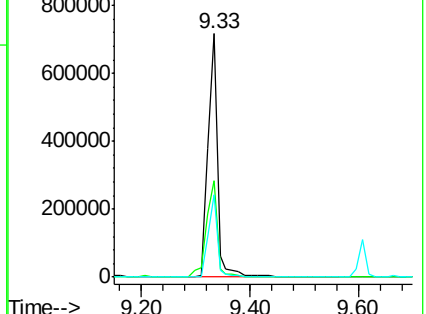
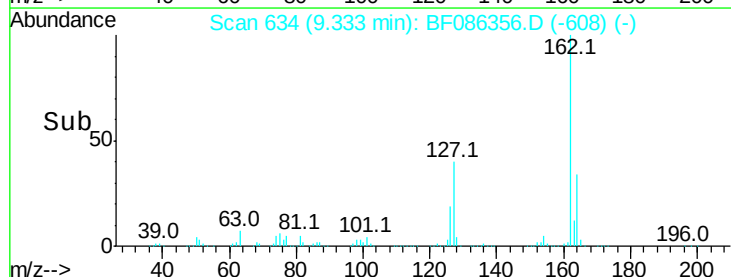
162 100

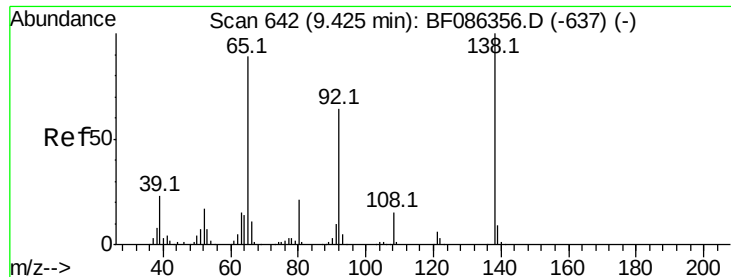
127 39.7 31.8 47.6

164 33.8 27.0 40.6



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





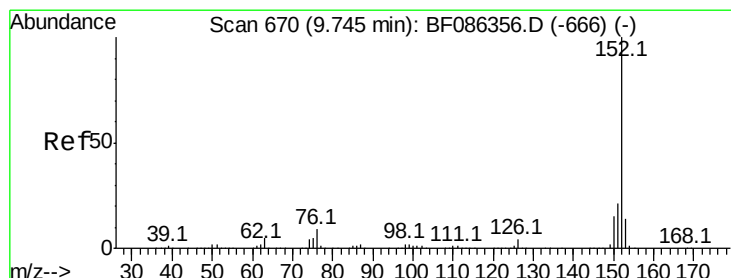
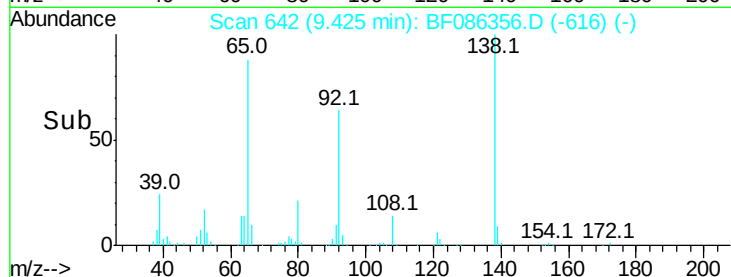
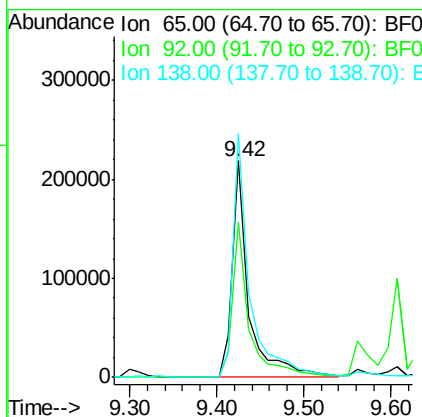
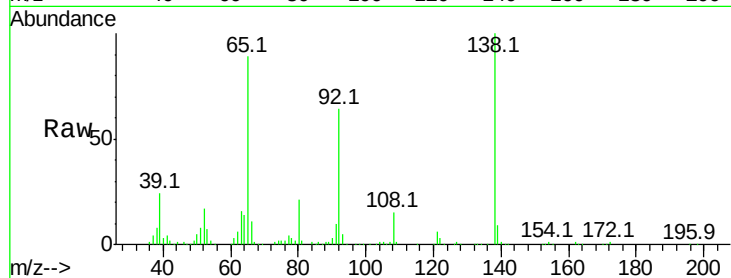
#47
2-Nitroaniline
Concen: 40.01 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.8	57.4	86.2
138	112.6	90.1	135.1

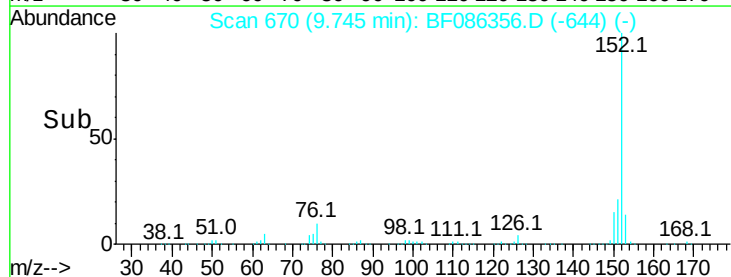
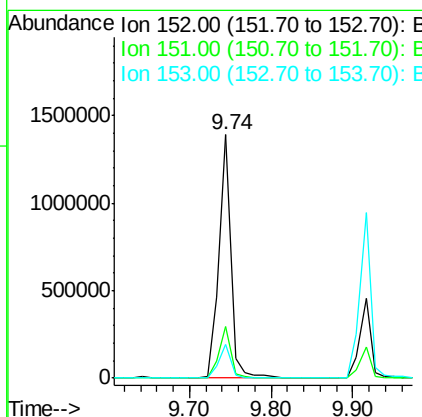
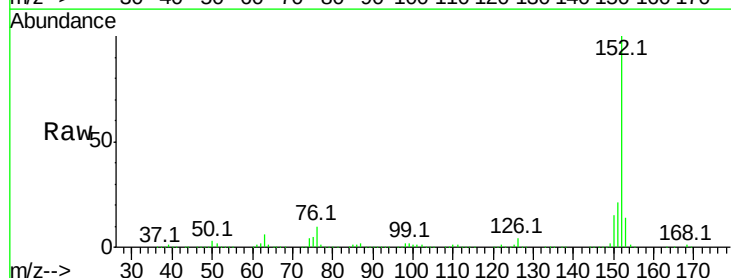
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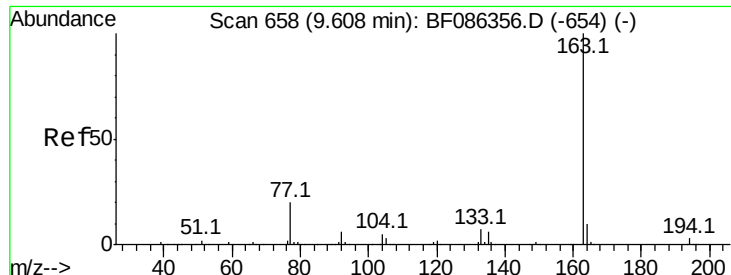
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#48
Acenaphthylene
Concen: 42.21 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	10.9	16.3





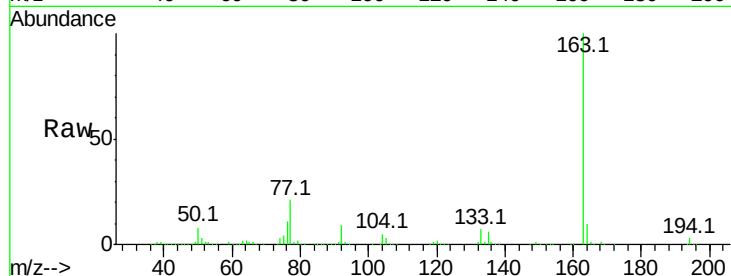
#49
Dimethylphthalate
Concen: 36.80 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

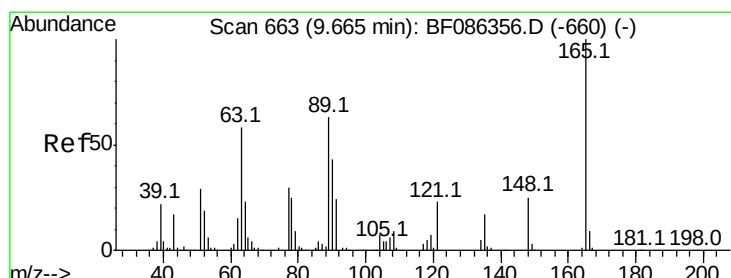
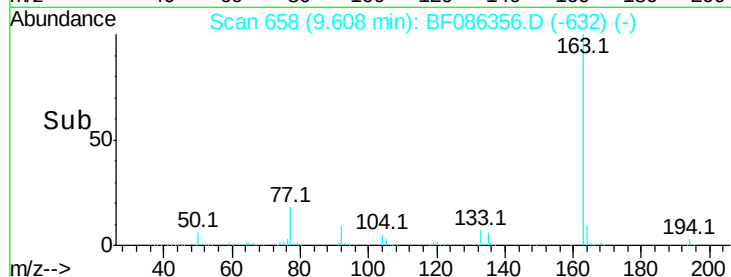
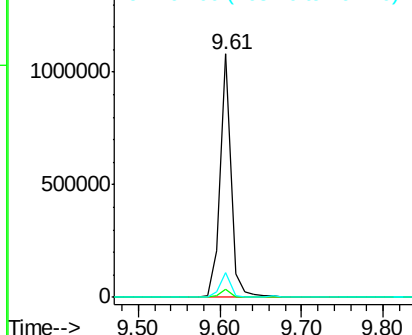
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.2	12.4

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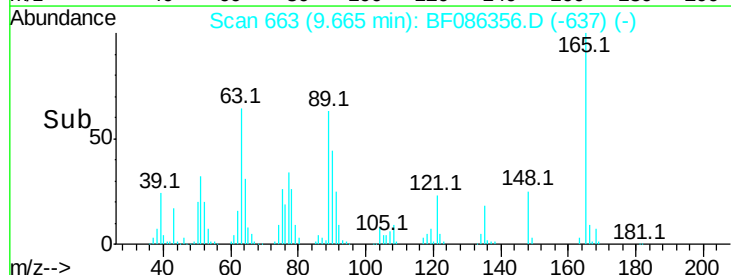
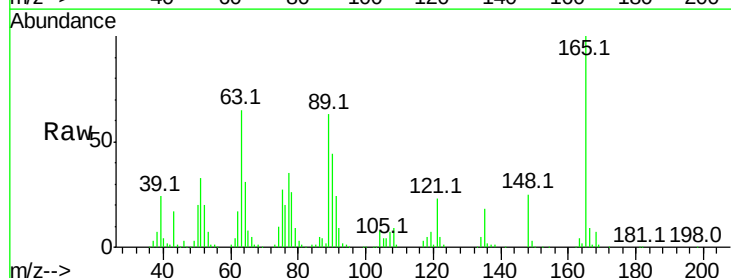
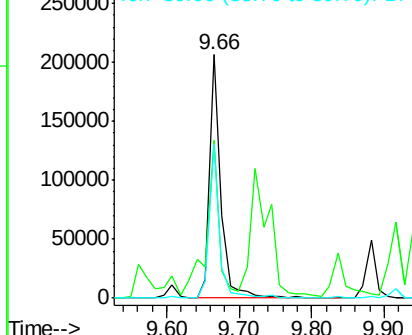
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

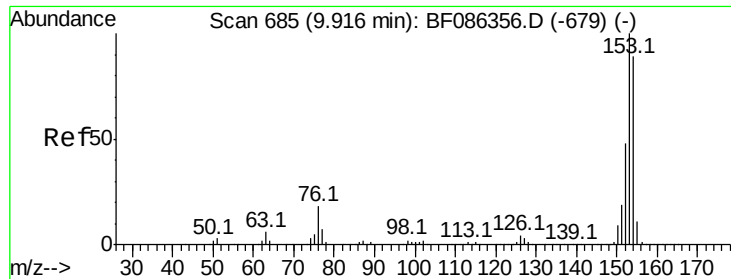


#50
2,6-Dinitrotoluene
Concen: 39.86 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.8	51.8	77.8
89	63.4	50.7	76.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.82 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

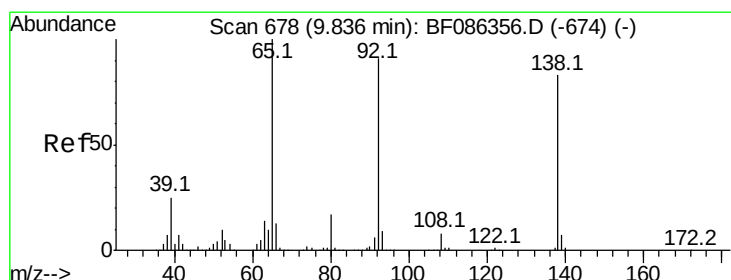
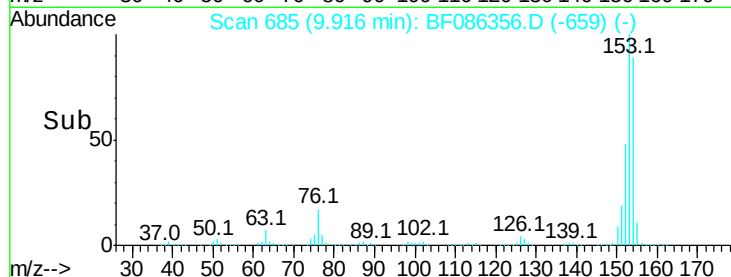
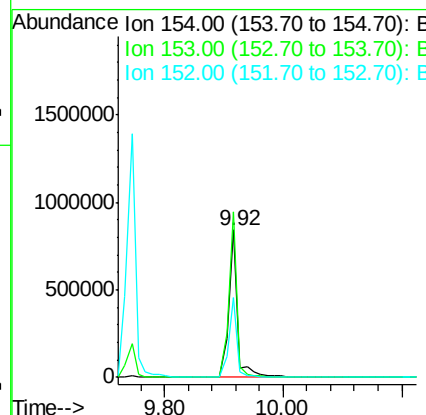
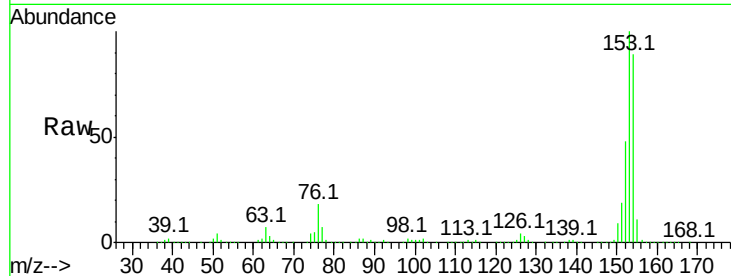
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	874199
Ion Ratio	Lower	Upper	
154	100		
153	112.2	89.8	134.6
152	54.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 40.75 ng

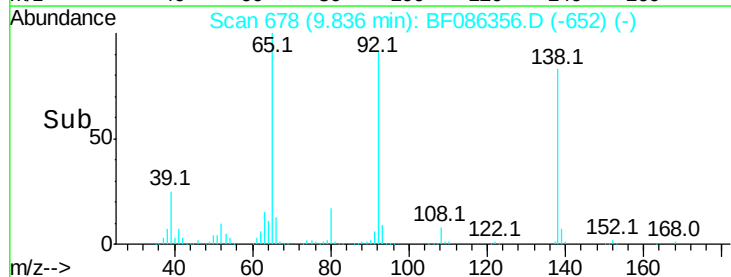
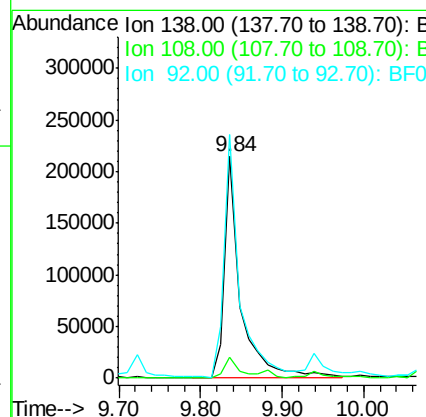
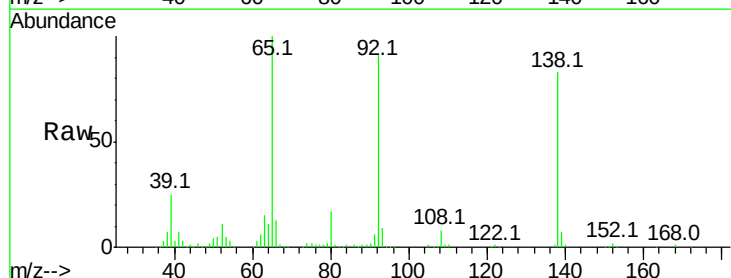
RT: 9.84 min Scan# 678

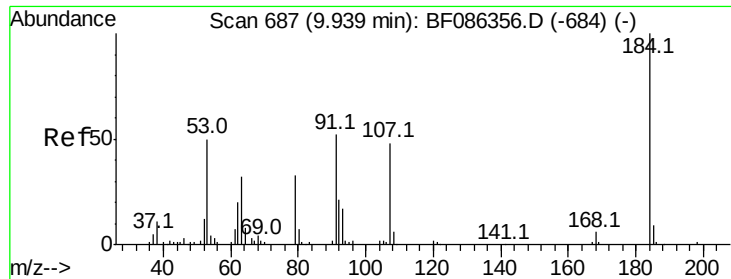
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	138	Resp:	291988
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	109.8	87.8	131.8





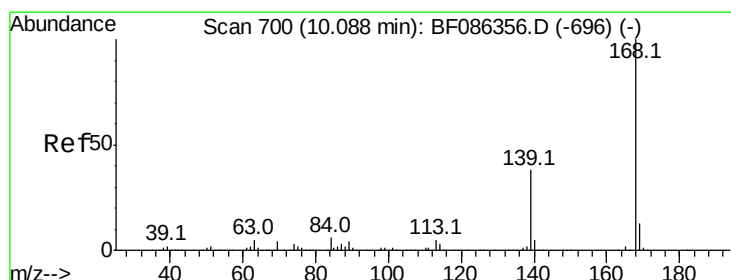
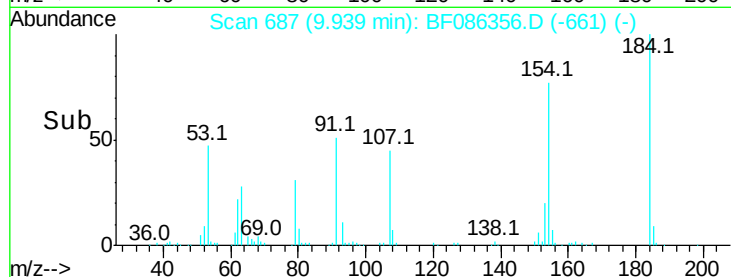
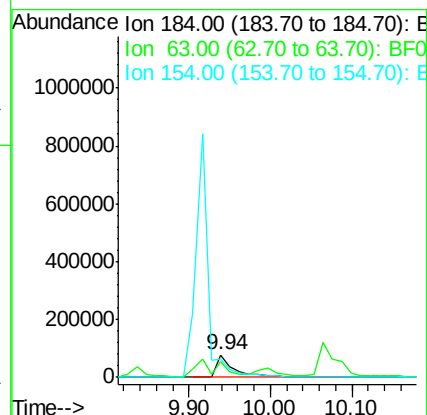
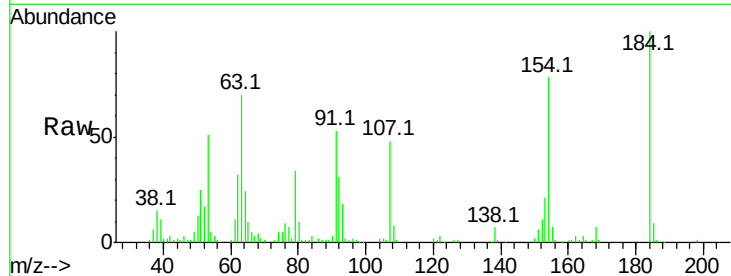
#53
2,4-Dinitrophenol
Concen: 93.27 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	122260		
63	69.8	55.8	83.8	
154	78.0	62.4	93.6	

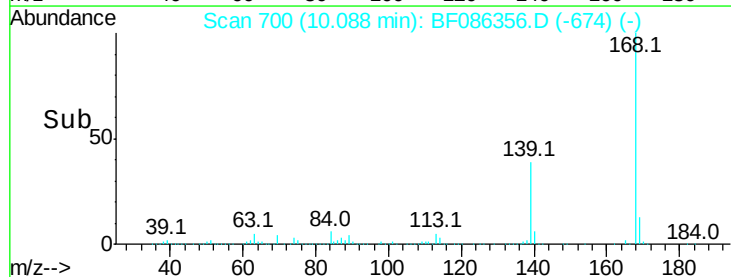
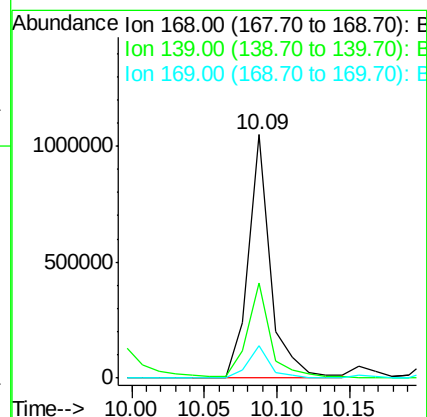
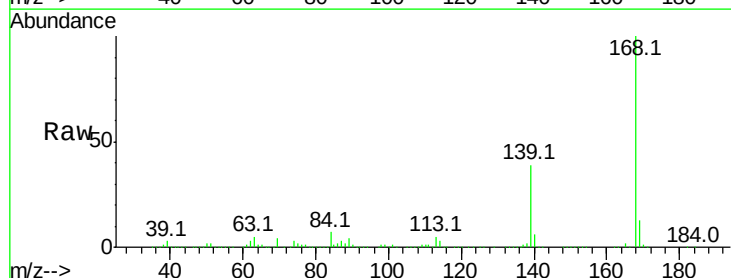
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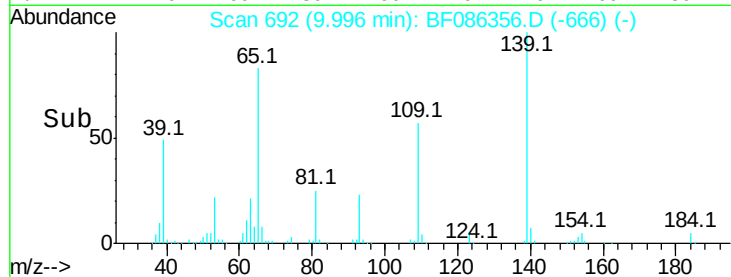
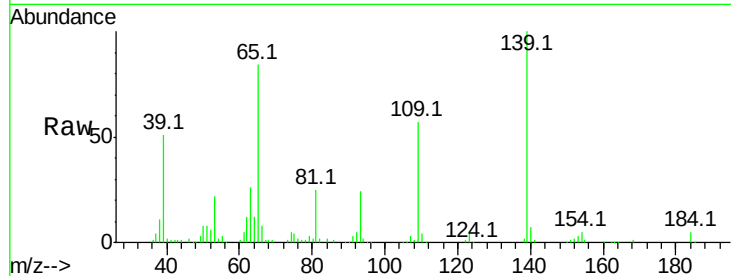
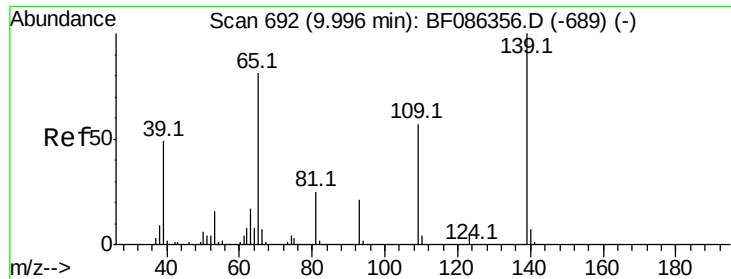
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#54
Dibenzofuran
Concen: 41.74 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1118373		
139	39.2	31.4	47.0	
169	13.4	10.7	16.1	





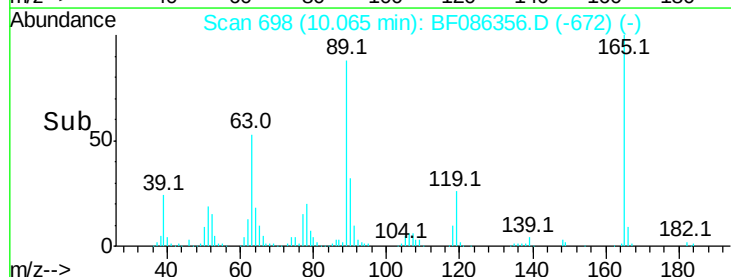
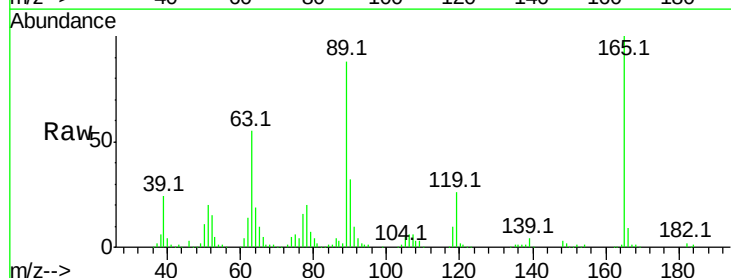
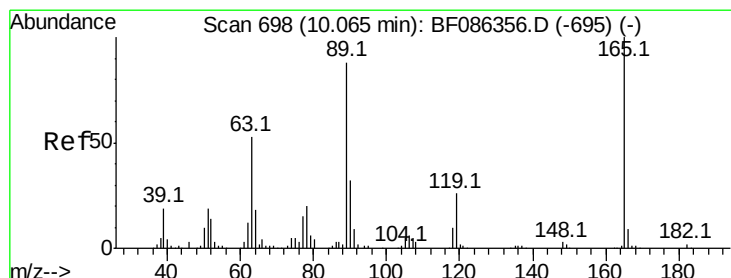
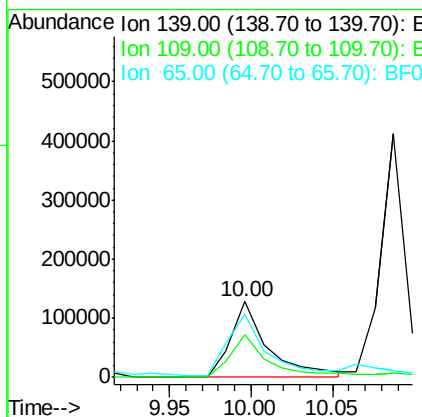
#55
4-Nitrophenol
Concen: 44.90 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tot Ion	Ratio	Resp	Lower	Upper
139	100	204209		
109	56.9	36.9	76.9	
65	84.0	64.0	104.0	

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

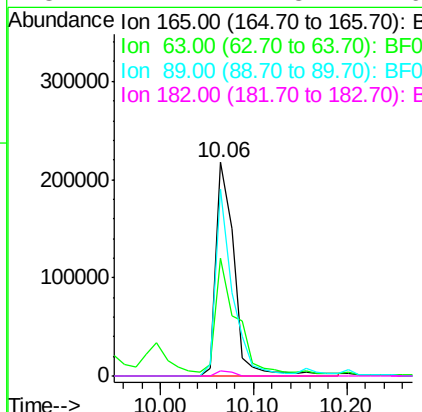
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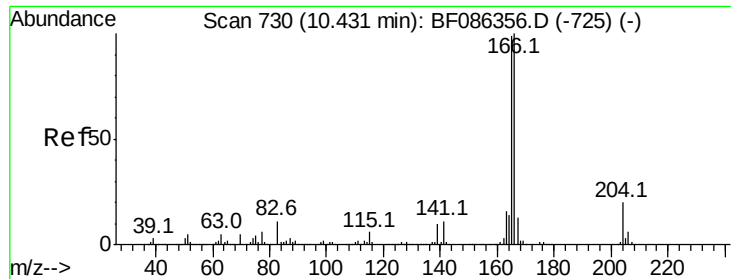
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#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	295373		
63	55.4	44.3	66.5	
89	87.5	70.0	105.0	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 44.81 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 901838

Ion Ratio Lower Upper

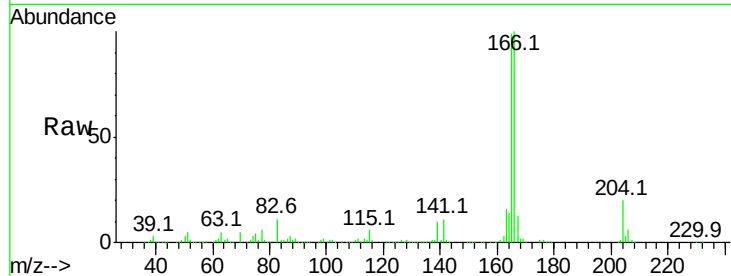
166 100

165 98.8 79.0 118.6

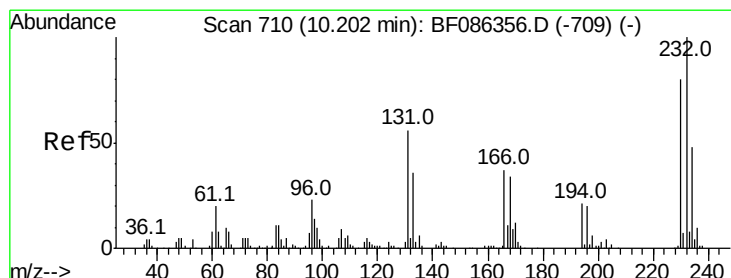
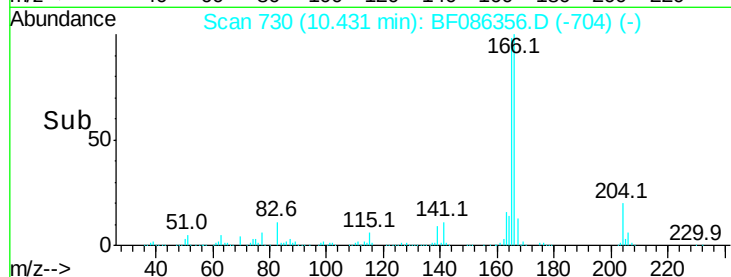
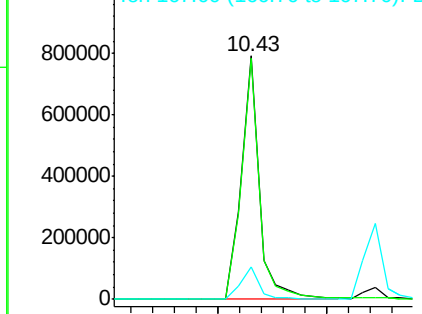
167 13.2 10.6 15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.74 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:232 Resp: 213588

Ion Ratio Lower Upper

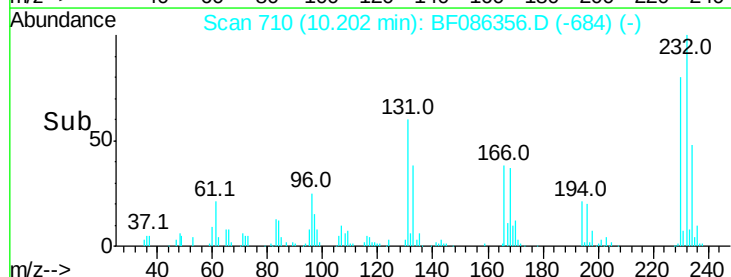
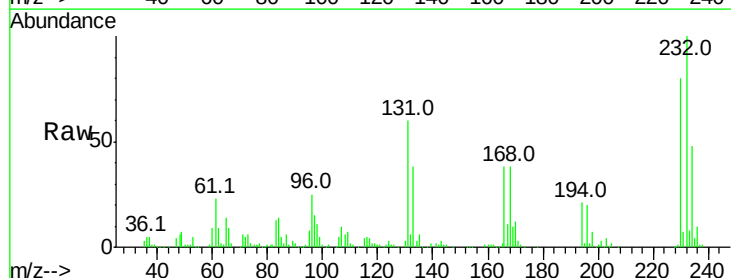
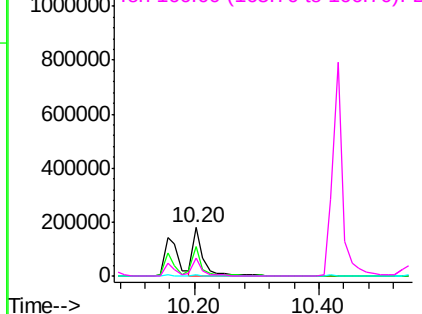
232 100

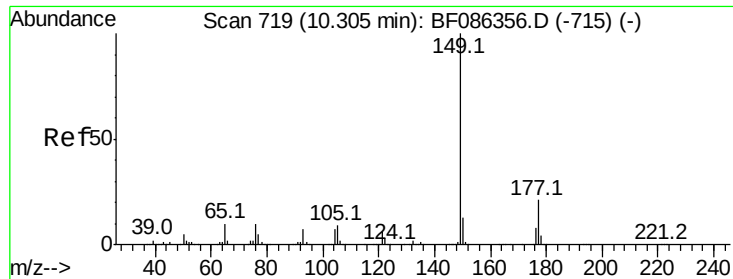
131 52.4 41.9 62.9

130 2.8 2.2 3.4

166 33.5 26.8 40.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





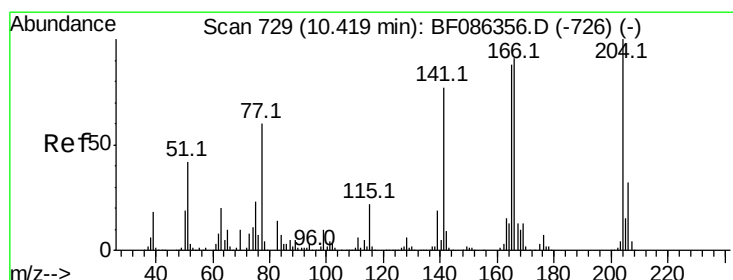
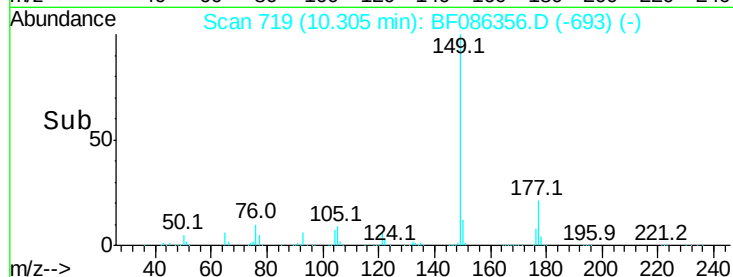
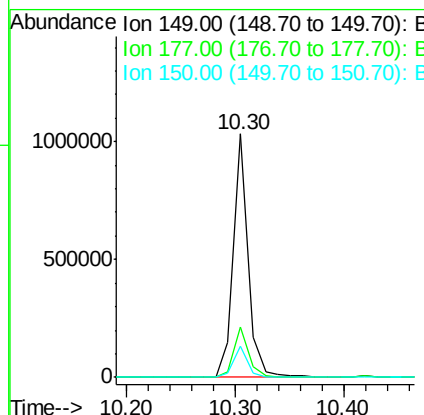
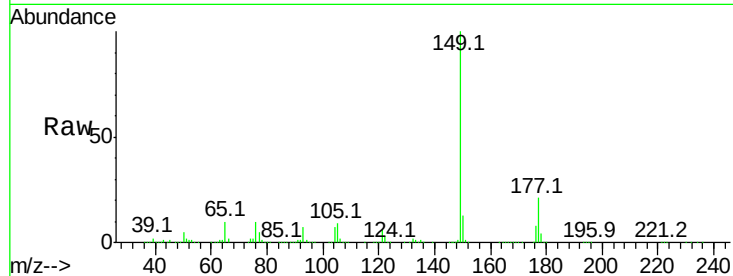
#59
Diethylphthalate
Concen: 36.43 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	966633		
177	20.7	16.6	24.8	
150	12.5	10.0	15.0	

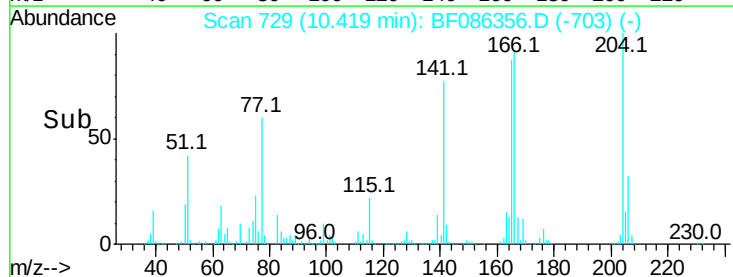
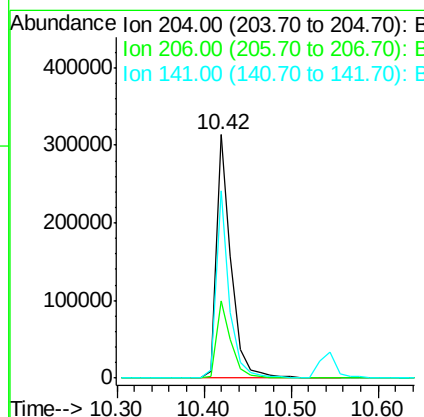
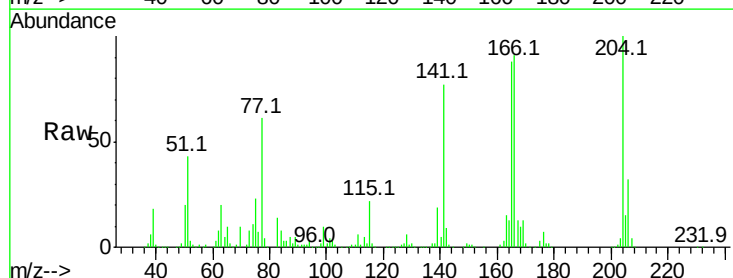
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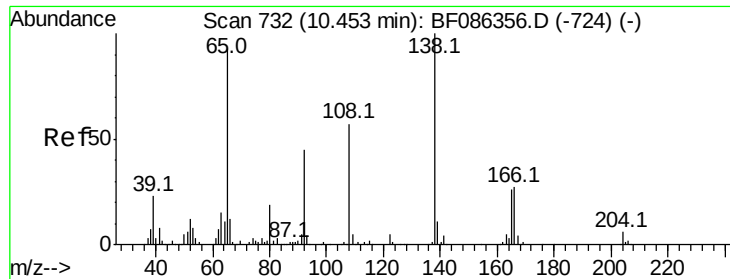
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#60
4-Chlorophenyl-phenylether
Concen: 40.54 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	374281		
206	31.7	25.4	38.0	
141	77.0	61.6	92.4	





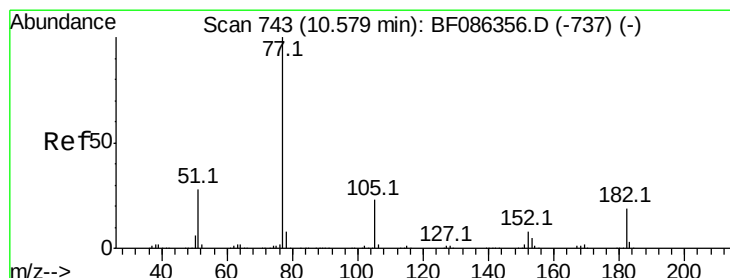
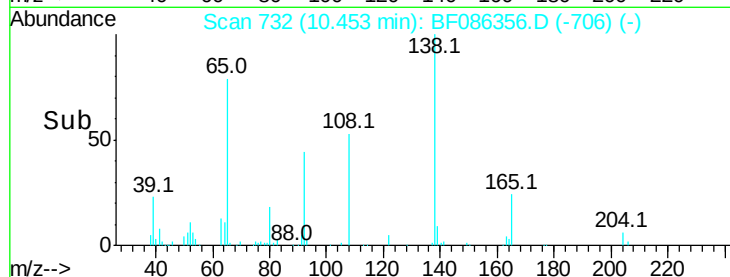
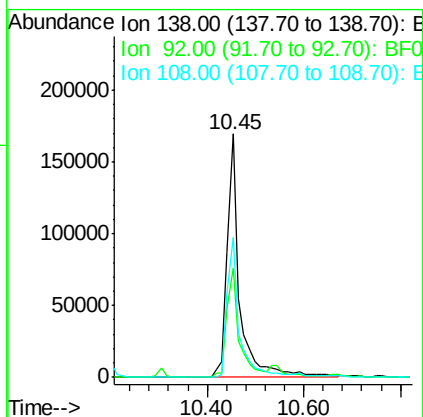
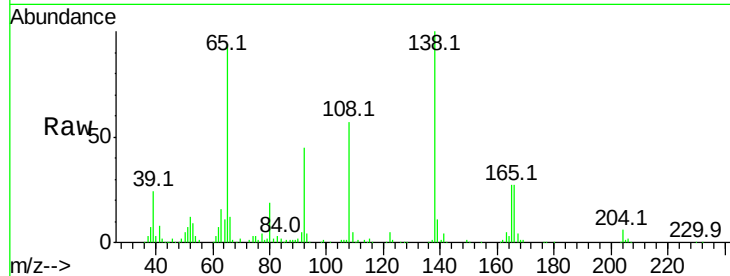
#61
4-Nitroaniline
Concen: 44.41 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	24.7	64.7
108	57.4	37.4	77.4

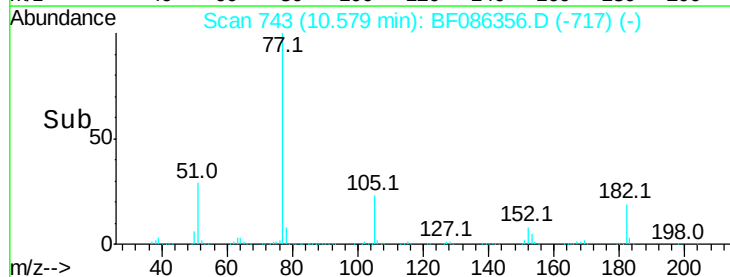
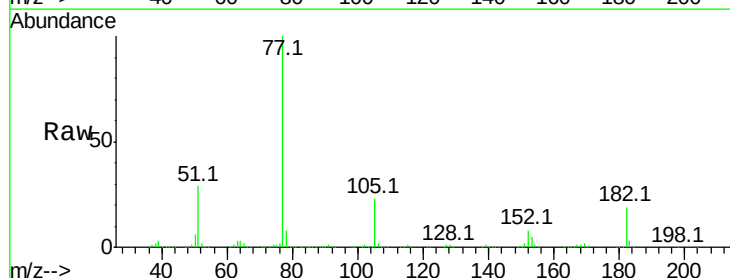
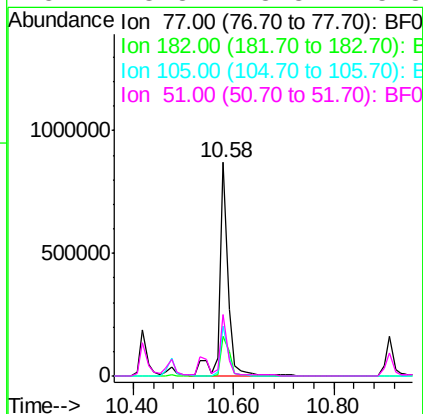
Manual Integrations
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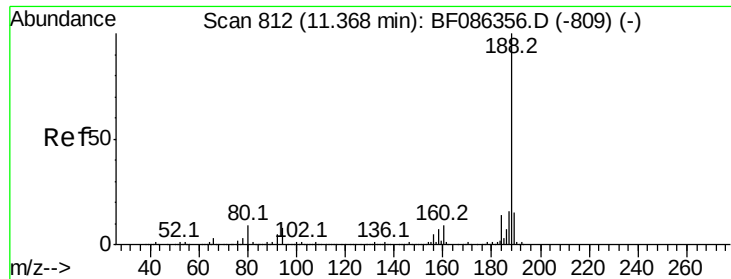
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#62
Azobenzene
Concen: 38.12 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	38.8
105	23.2	3.2	43.2
51	28.8	8.8	48.8





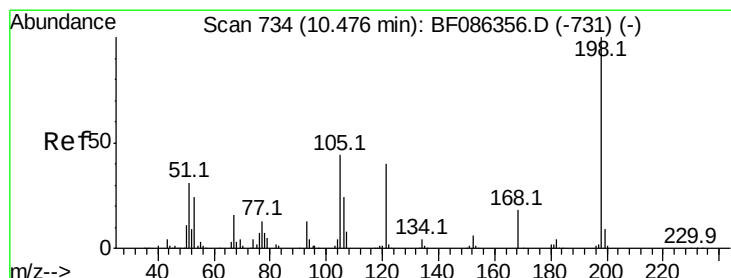
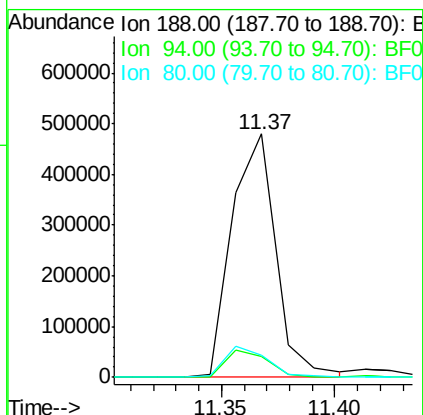
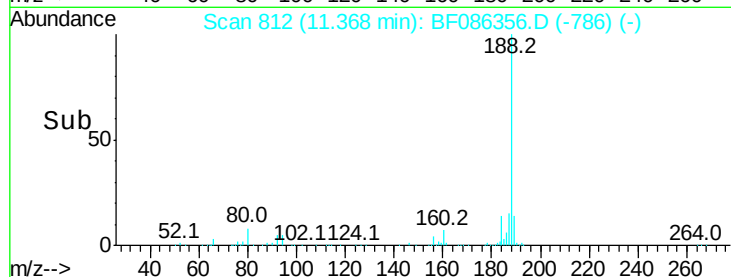
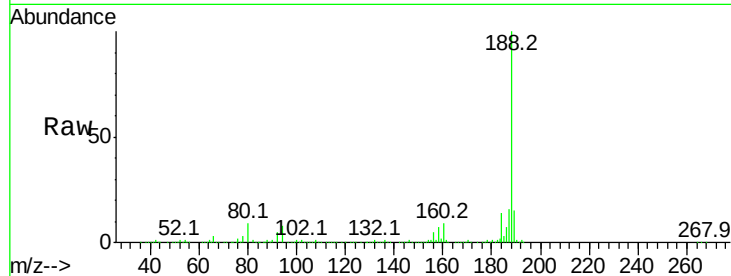
#63
Phenanthrene-d10
Concen: 20.00 ng/mL
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	646750		
94	8.5		6.8	10.2
80	8.9		7.1	10.7

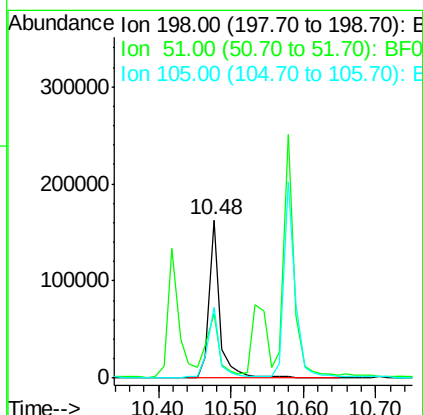
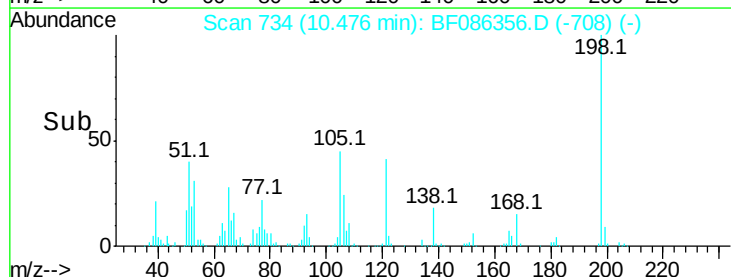
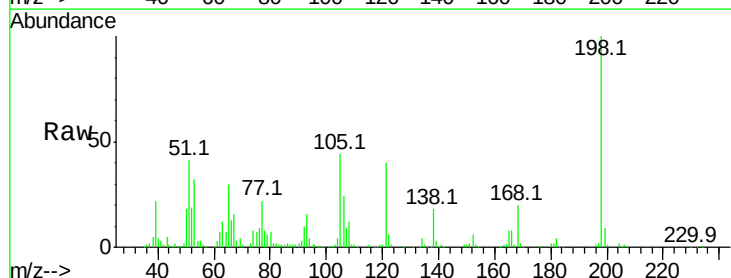
Manual Integrations
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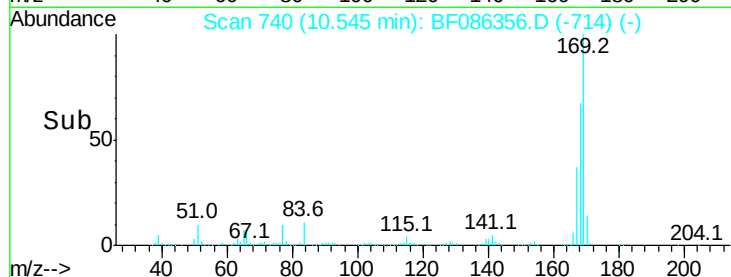
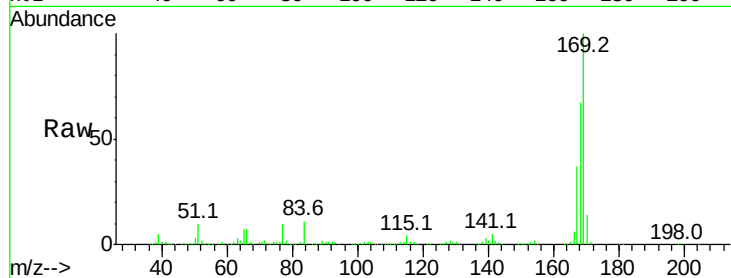
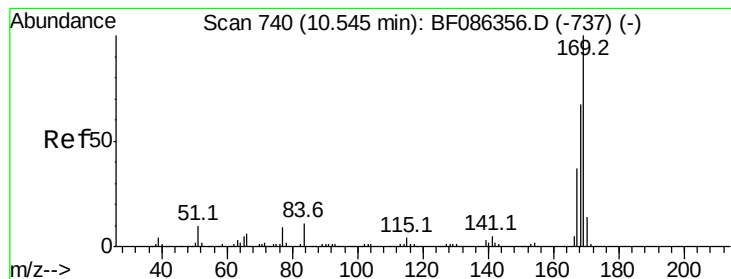
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#64
4,6-Dinitro-2-methylphenol
Concen: 79.96 ng/mL
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	171187		
51	40.5		20.5	60.5
105	44.5		24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 38.09 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tot Ion:	169	Resp:	796856
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.8	80.6
167	36.9	29.5	44.3

Instrument :

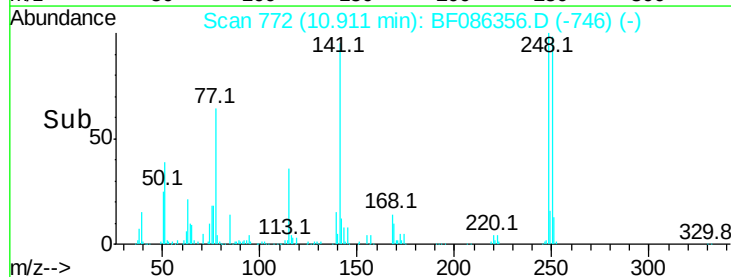
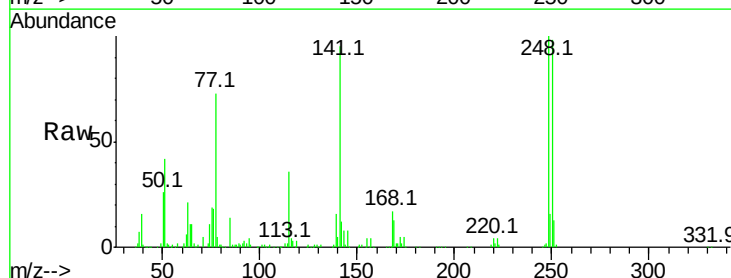
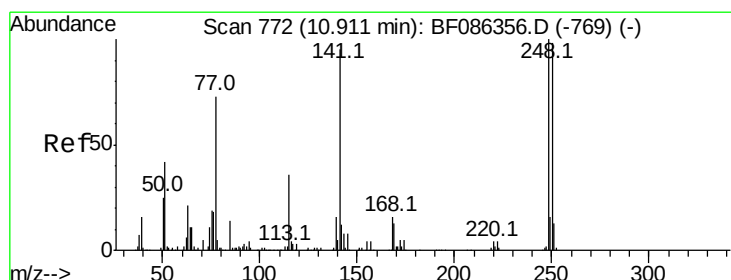
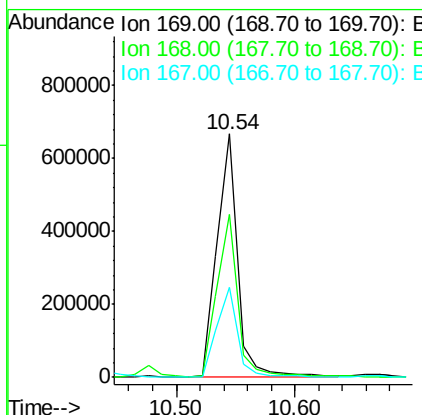
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.37 ng

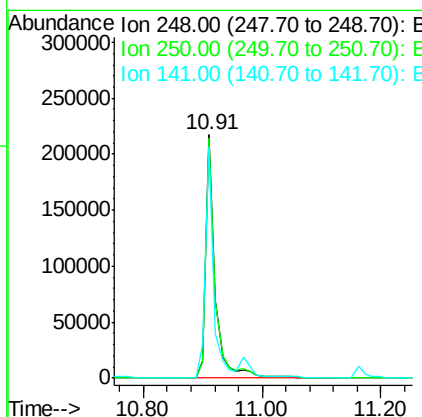
RT: 10.91 min Scan# 772

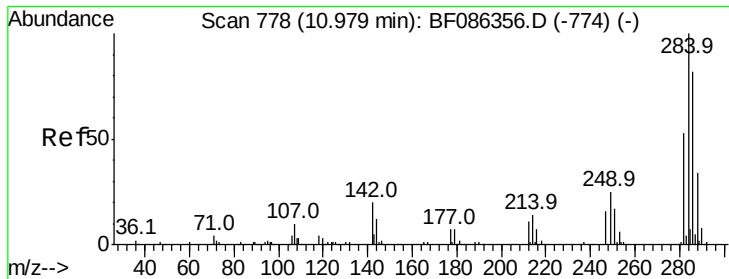
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	248	Resp:	249835
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.6	117.8
141	95.0	76.0	114.0





#67

Hexachlorobenzene

Concen: 38.57 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF086356.D

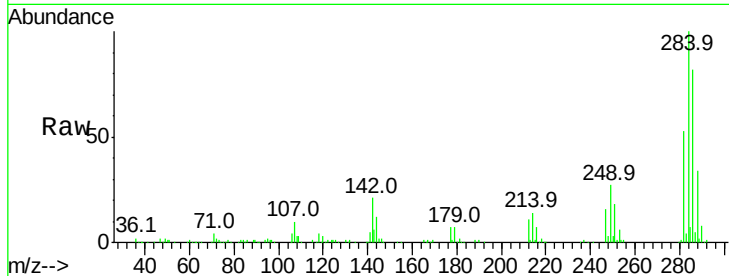
Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampled :

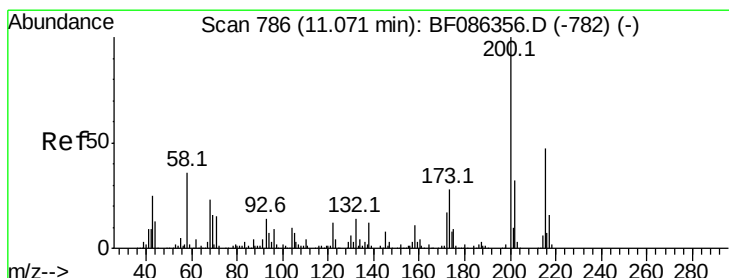
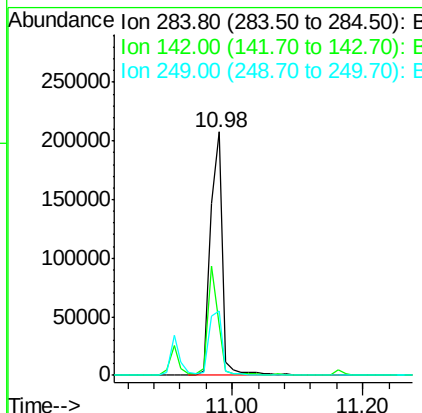
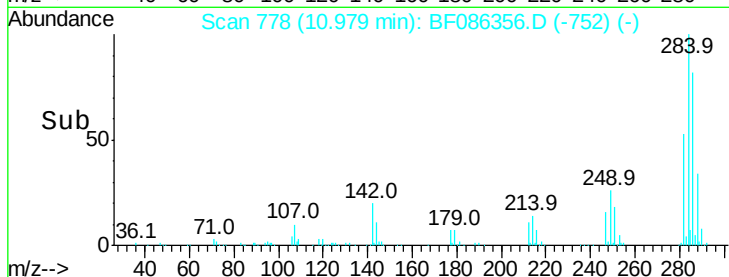
SSTDICCC040



Tot Ion	Ratio	Resp	Lower	Upper
284	100	266762		
142	20.9	16.7	25.1	
249	26.6	21.3	31.9	

Manual Integrations
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#68

Atrazine

Concen: 39.94 ng

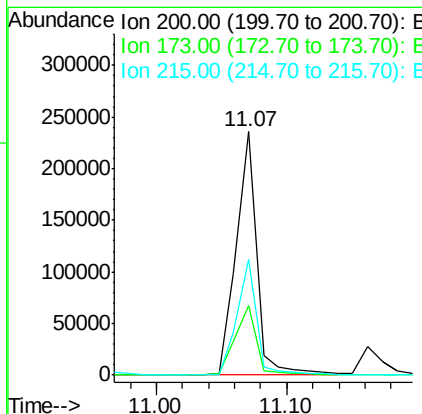
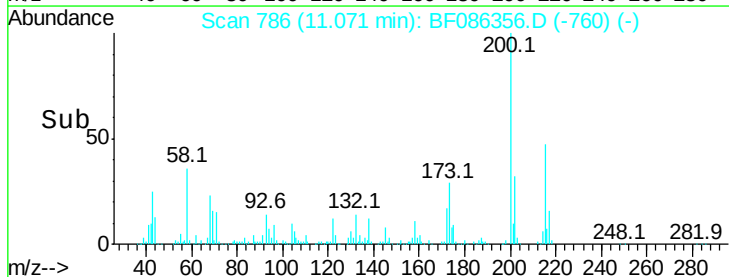
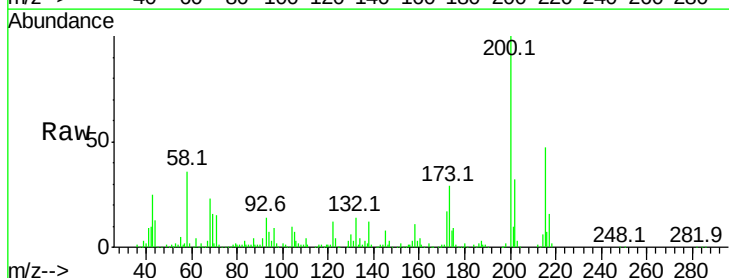
RT: 11.07 min Scan# 786

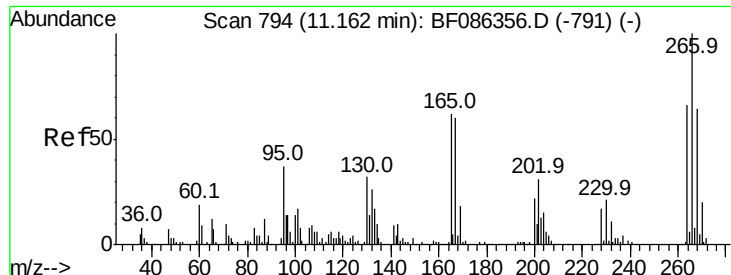
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	259137		
173	28.5	8.5	48.5	
215	47.2	27.2	67.2	





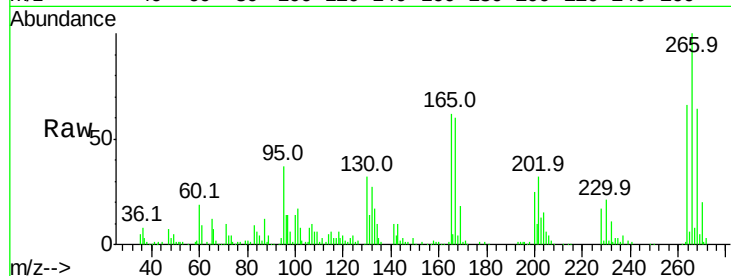
#69
 Pentachlorophenol
 Concen: 45.12 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	166823		
268	64.4	51.5	77.3	
264	66.1	52.9	79.3	

Manual Integrations
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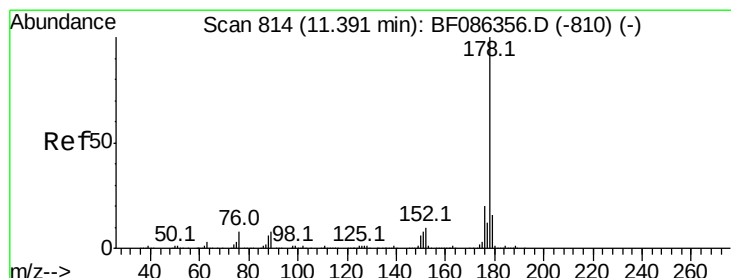
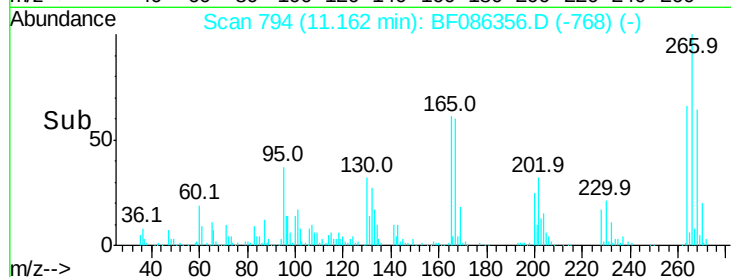
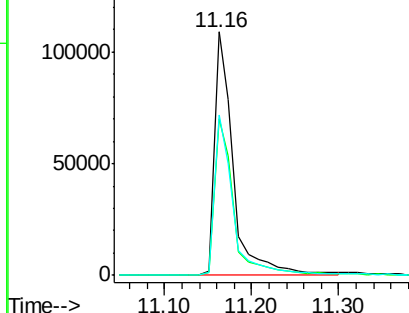


Abundance

Ion 265.70 (265.40 to 266.40): E

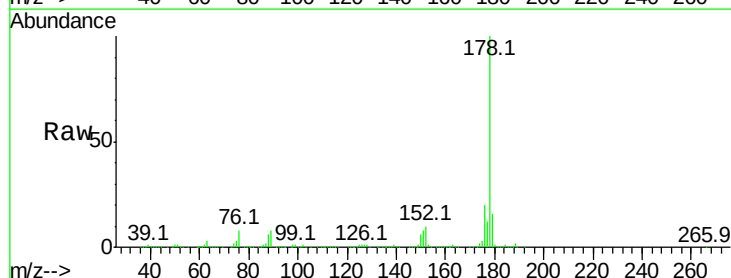
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.52 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1304646		
176	20.0	16.0	24.0	
179	15.7	12.6	18.8	

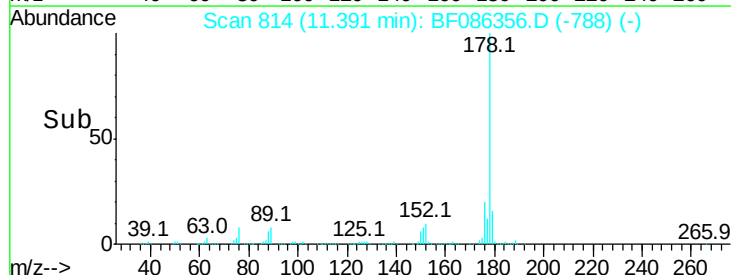
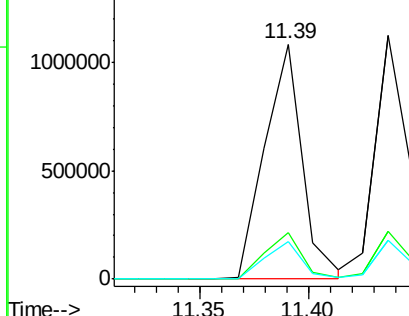


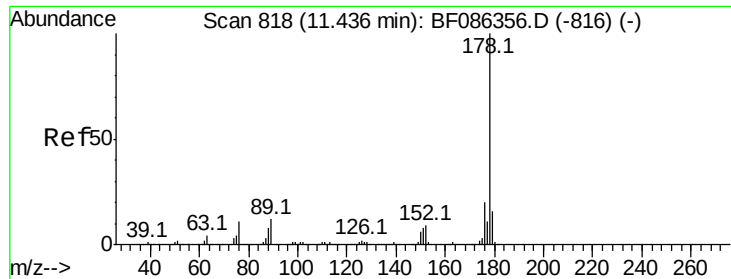
Abundance

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





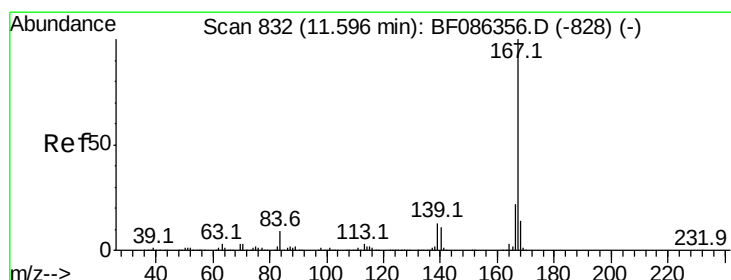
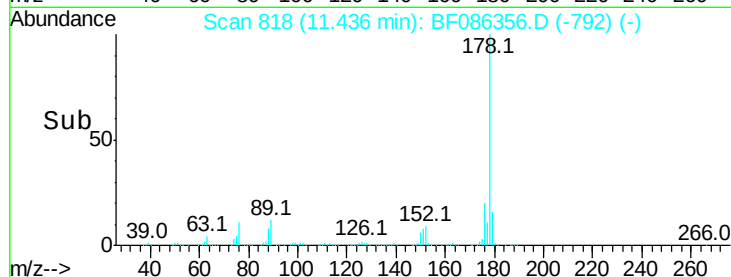
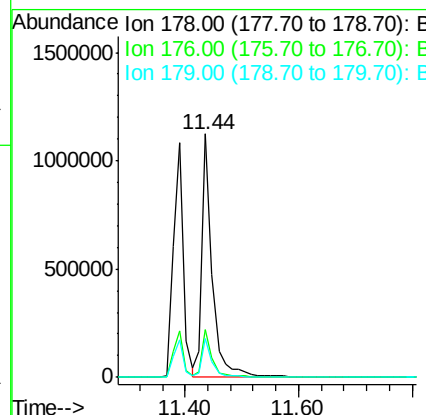
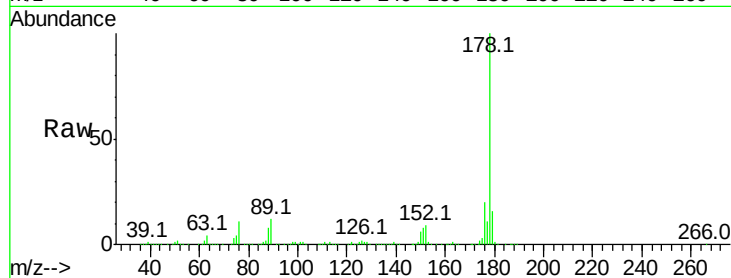
#71
 Anthracene
 Concen: 42.60 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.9	12.7	19.1

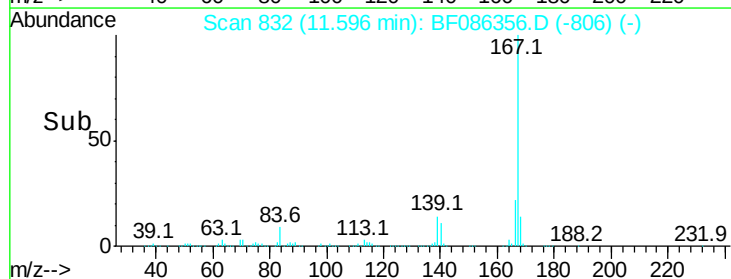
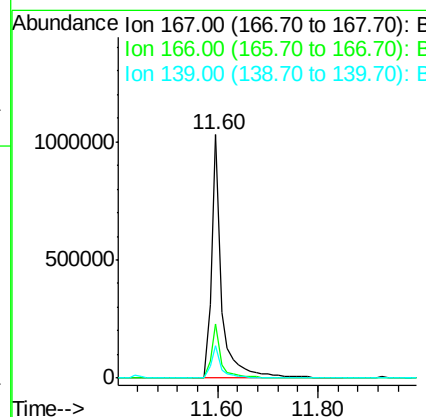
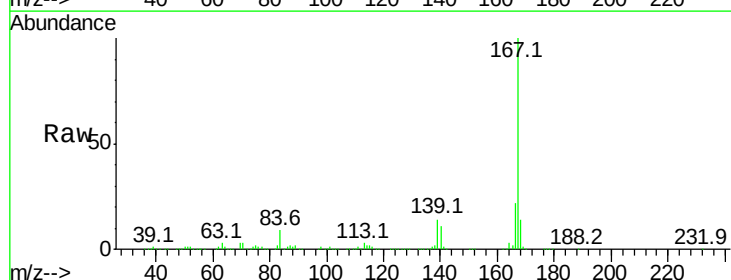
Manual Integrations
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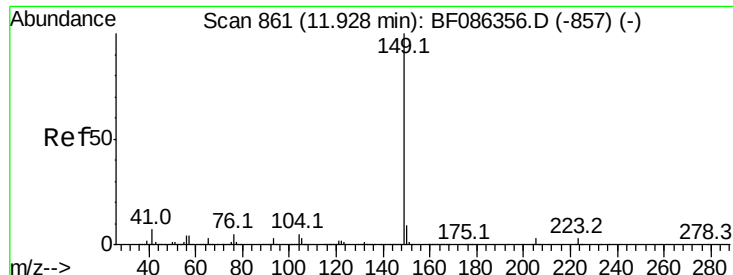
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#72
 Carbazole
 Concen: 45.31 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1449604

Ion Ratio Lower Upper

149 100

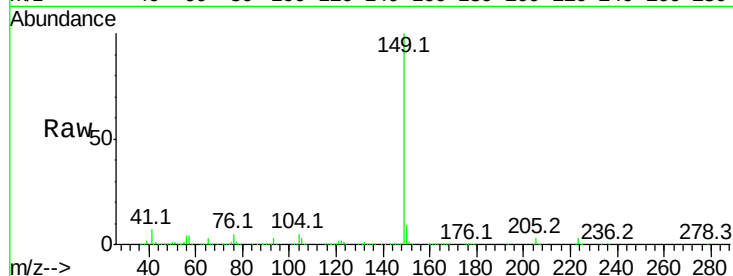
150 9.5 7.6 11.4

104 4.7 3.8 5.6

Manual Integrations
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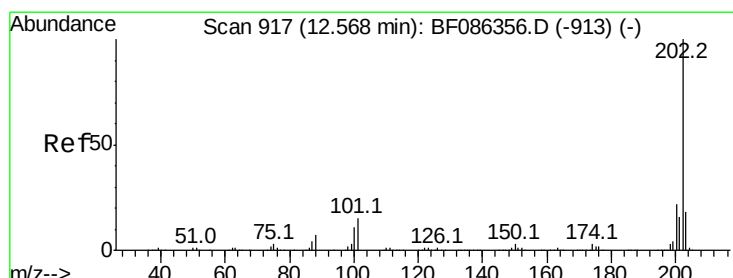
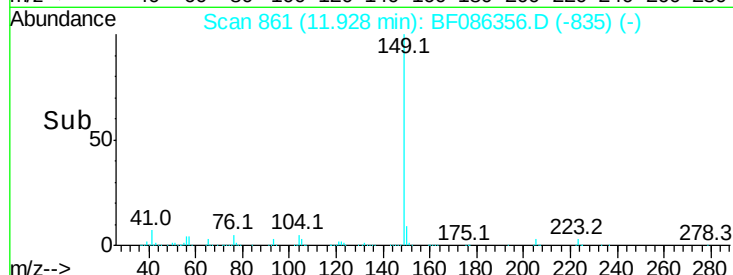
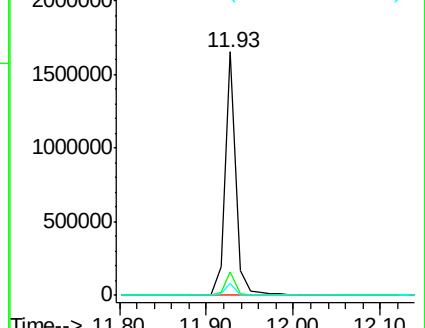
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.91 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

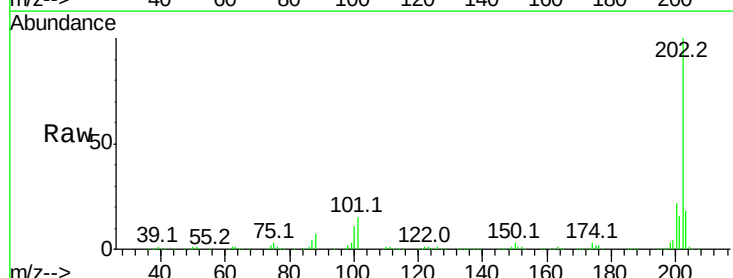
Tgt Ion:202 Resp: 1340718

Ion Ratio Lower Upper

202 100

101 15.4 0.0 35.4

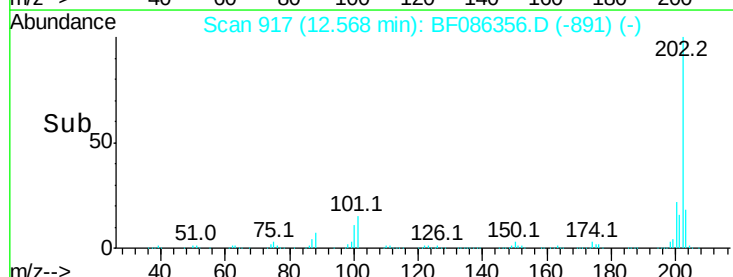
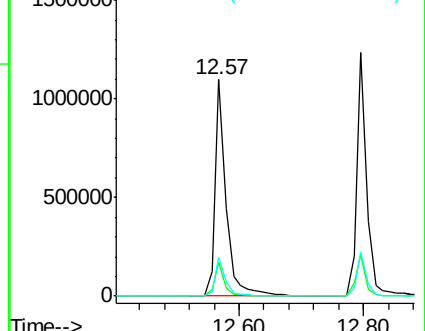
203 18.1 0.0 38.1

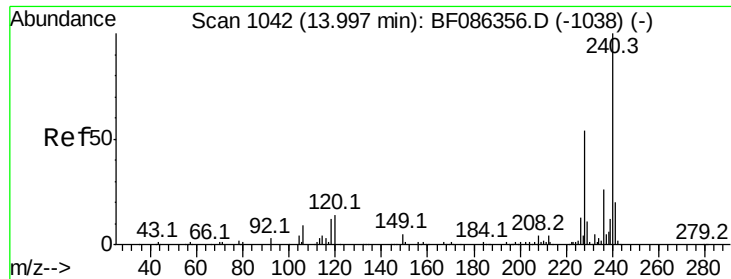


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

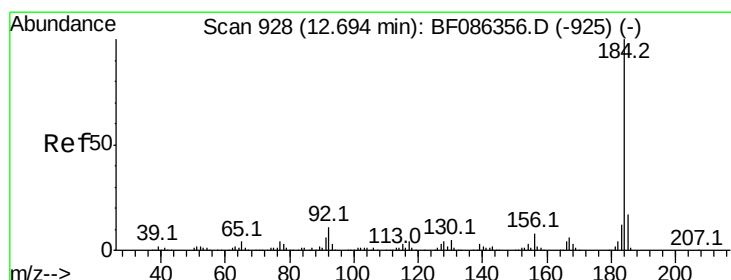
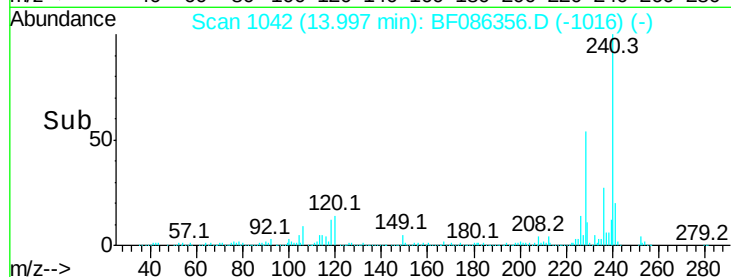
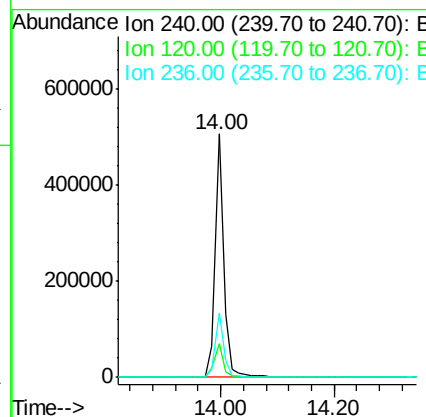
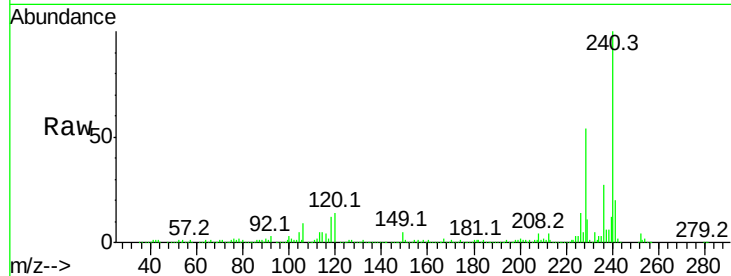
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	520506
Ion Ratio	Lower	Upper	
240	100		
120	14.0	11.2	16.8
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 37.34 ng

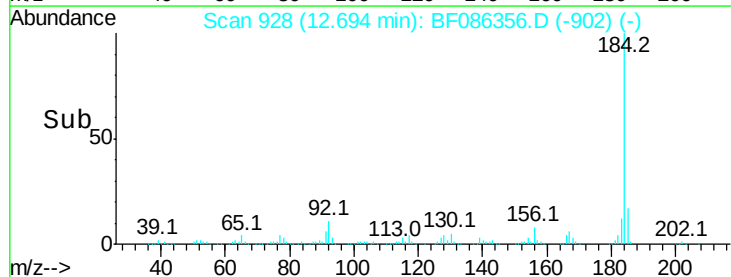
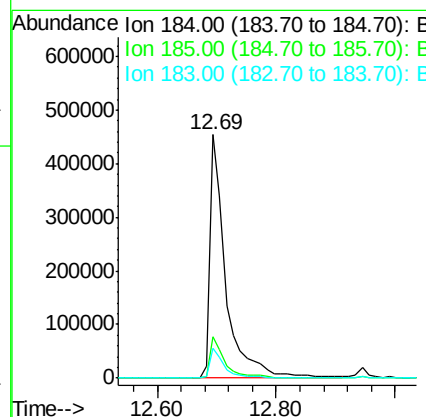
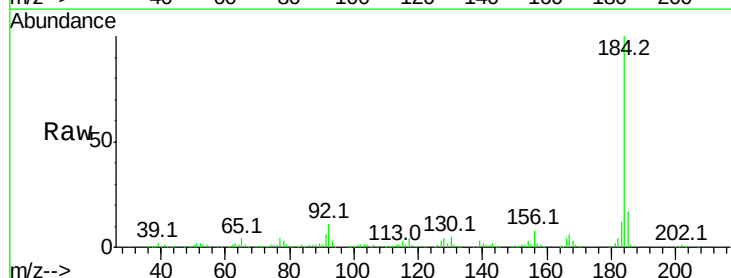
RT: 12.69 min Scan# 928

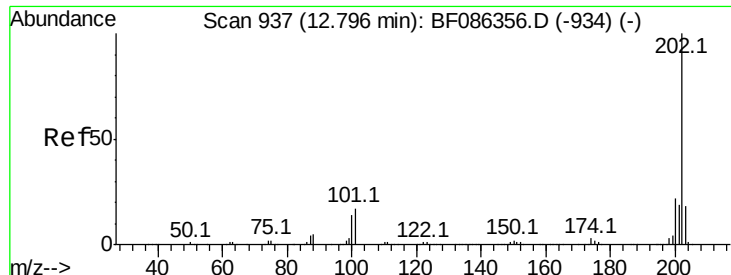
Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Tgt Ion:	184	Resp:	856937
Ion Ratio	Lower	Upper	
184	100		
185	17.0	13.6	20.4
183	12.2	9.8	14.6





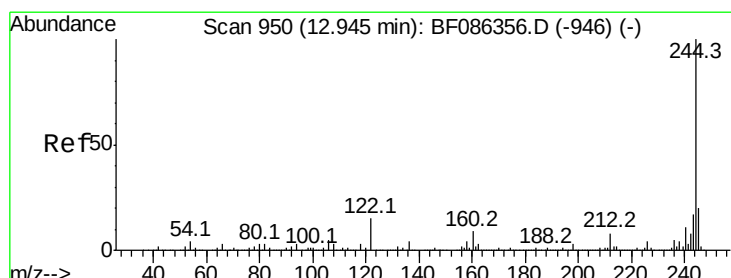
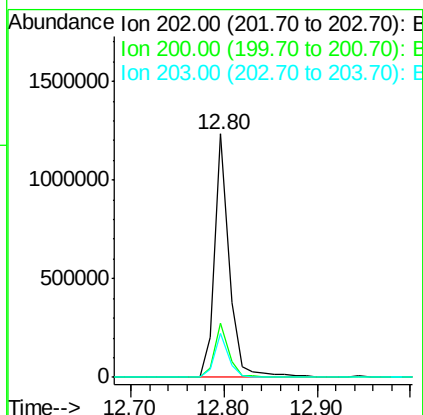
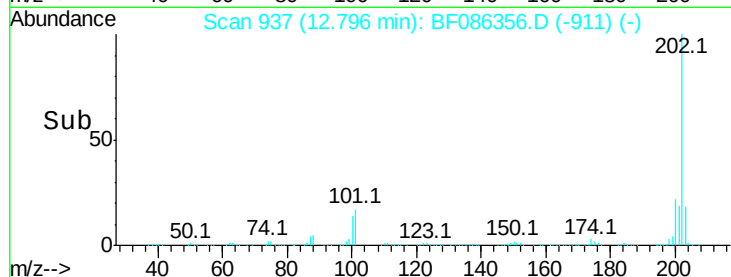
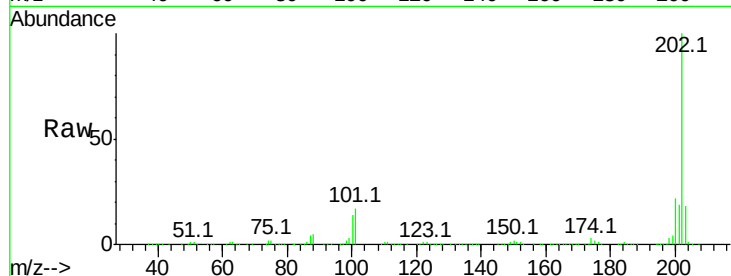
#77
Pvrene
Concen: 34.95 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.2	21.4

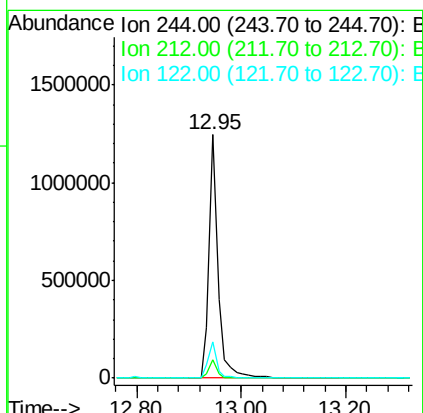
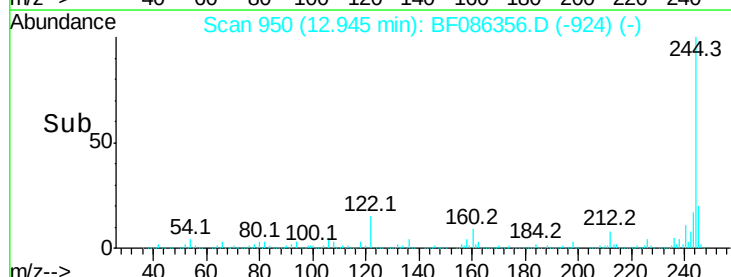
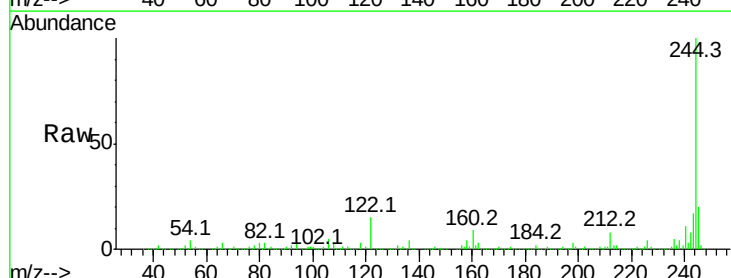
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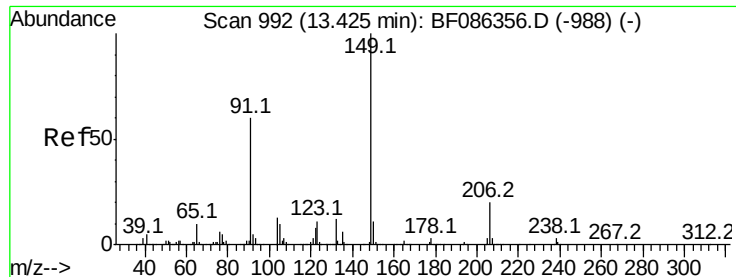
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#78
Terphenyl-d14
Concen: 69.18 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.0	12.0	18.0





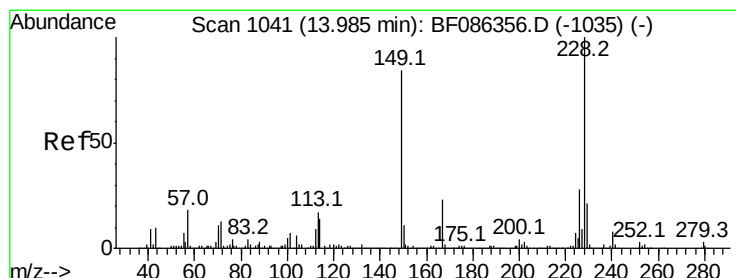
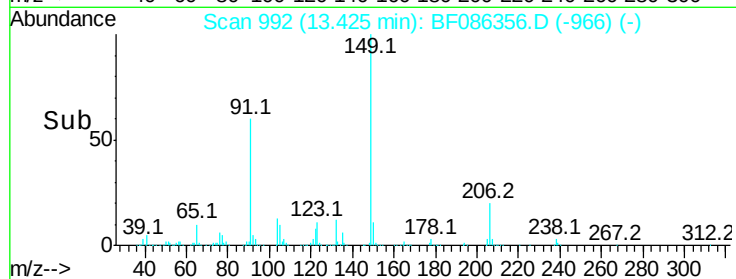
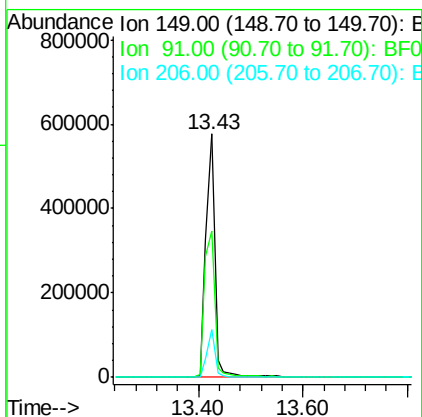
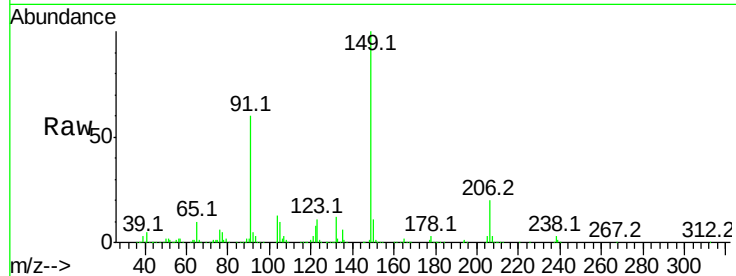
#79
Butylbenzylphthalate
Concen: 34.80 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	692841		
91	60.0	48.0	72.0	
206	19.7	15.8	23.6	

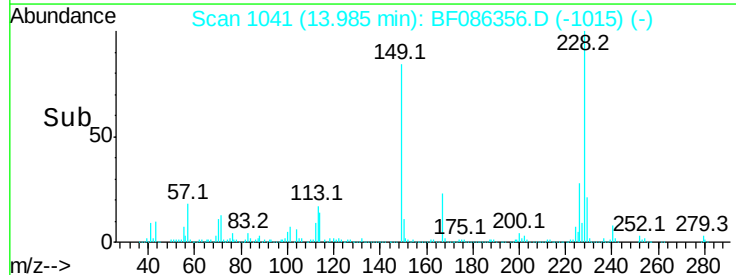
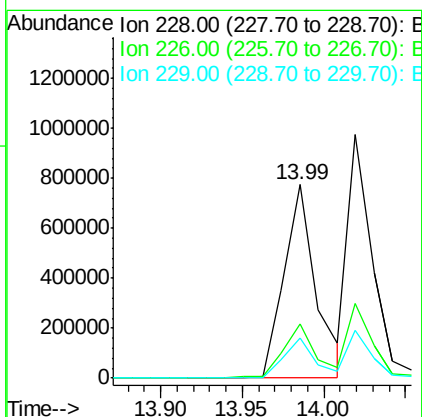
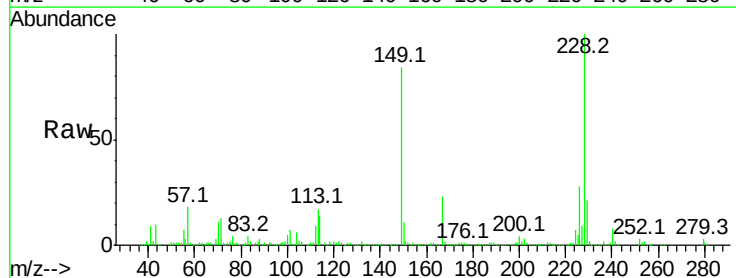
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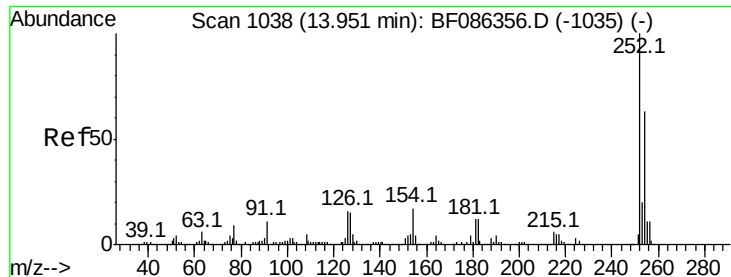
sohil
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#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1064582		
226	28.1	22.5	33.7	
229	20.8	16.6	25.0	





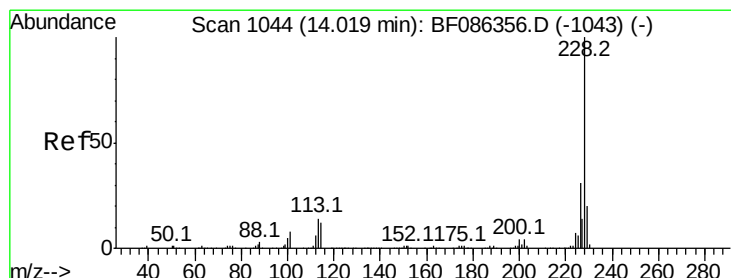
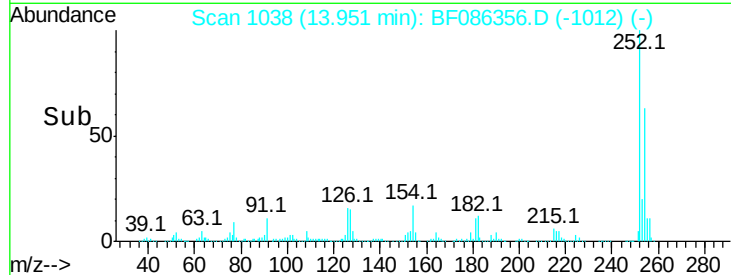
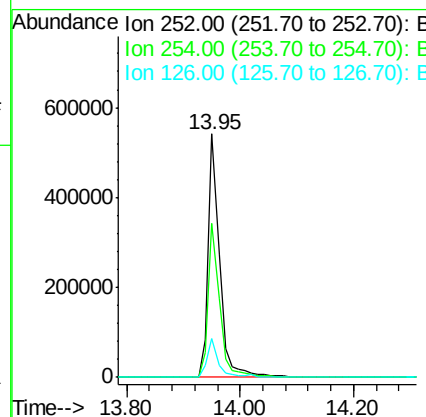
#81
 3,3'-Dichlorobenzidine
 Concen: 38.47 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	15.9	12.7	19.1

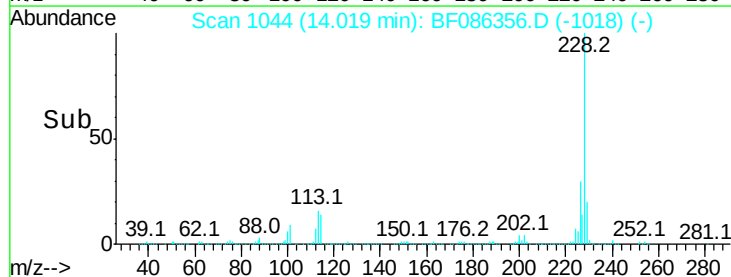
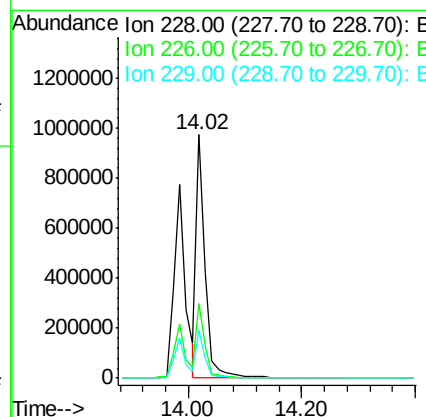
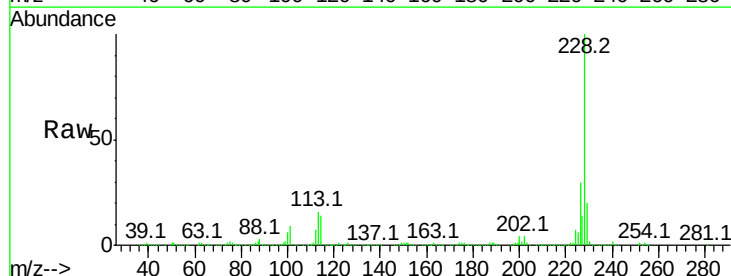
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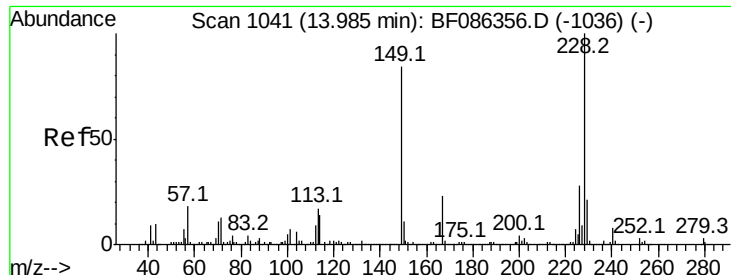
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#82
 Chrysene
 Concen: 36.72 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.8	15.8	23.8





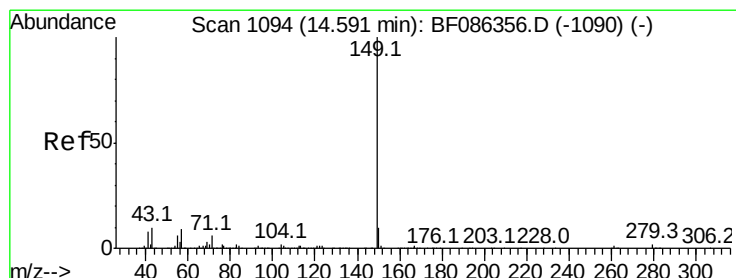
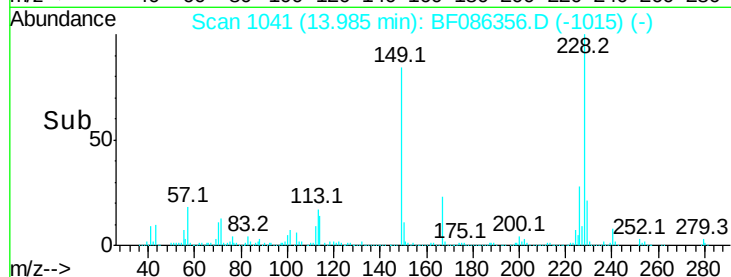
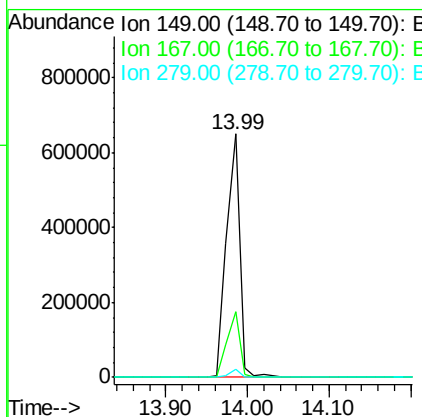
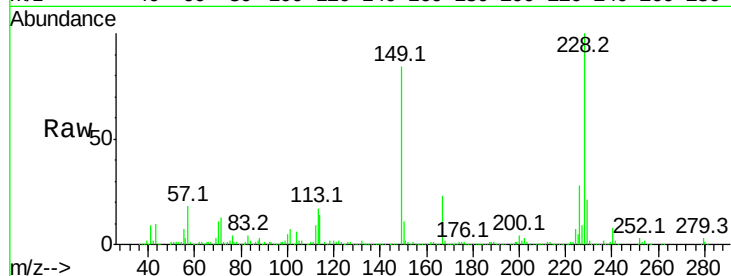
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.61 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	730477		
167	27.2		21.8	32.6
279	3.3		2.6	4.0

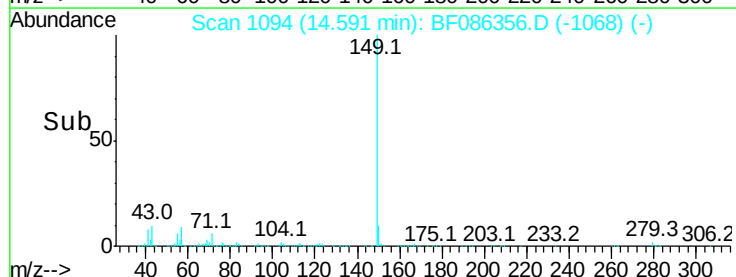
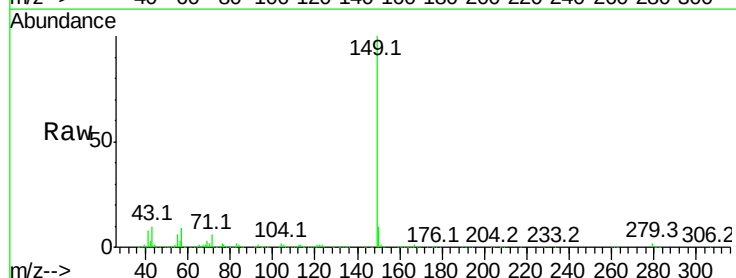
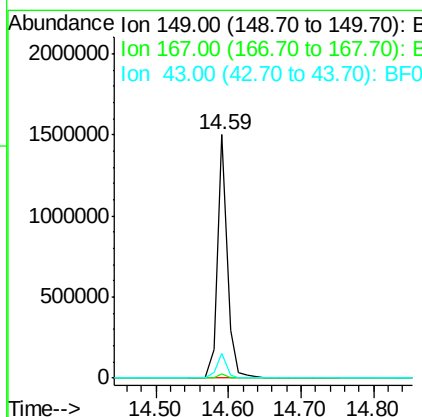
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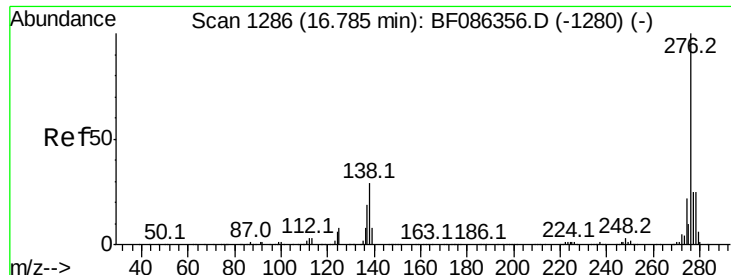
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#84
 Di-n-octyl phthalate
 Concen: 33.63 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1413824		
167	1.5		1.2	1.8
43	10.3		8.2	12.4





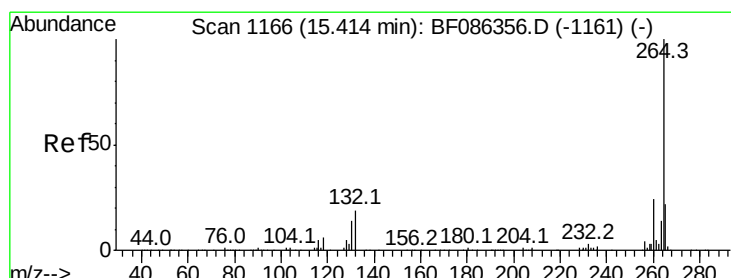
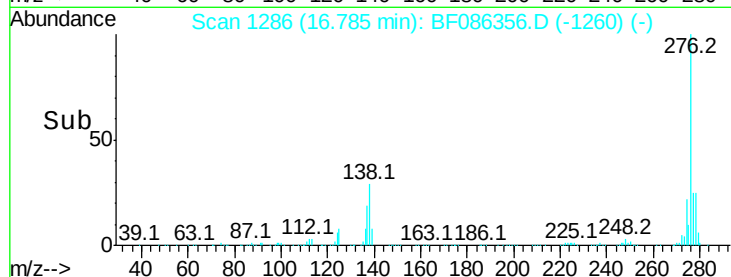
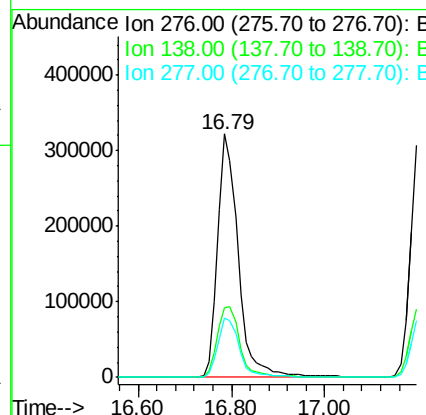
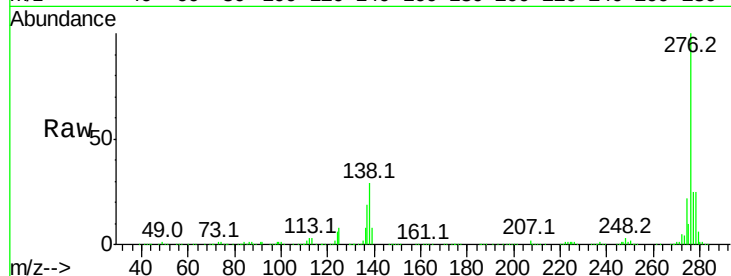
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.38 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.6	38.4
277	25.7	20.5	30.7

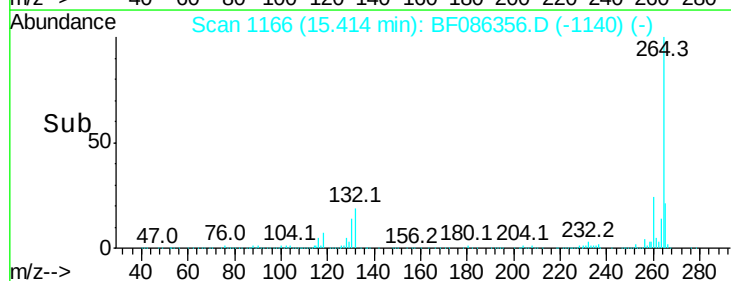
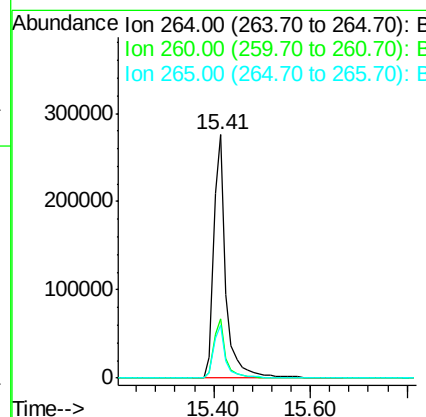
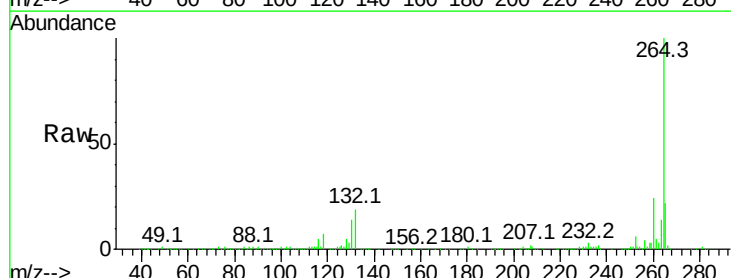
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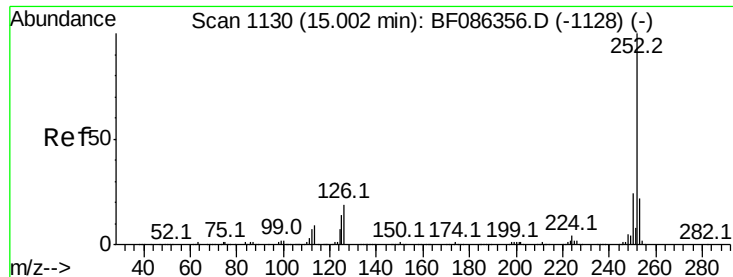
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.93 ng m

RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1247955

Ion Ratio Lower Upper

252 100

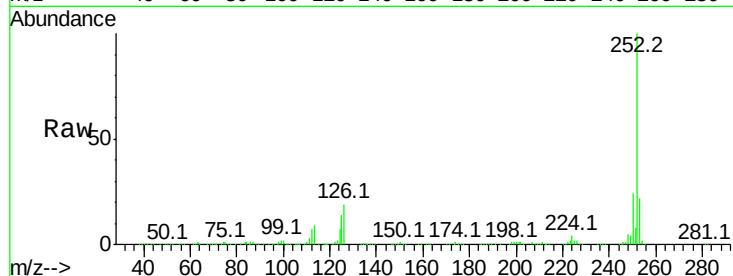
253 22.2 17.8 26.6

125 14.2 11.4 17.0

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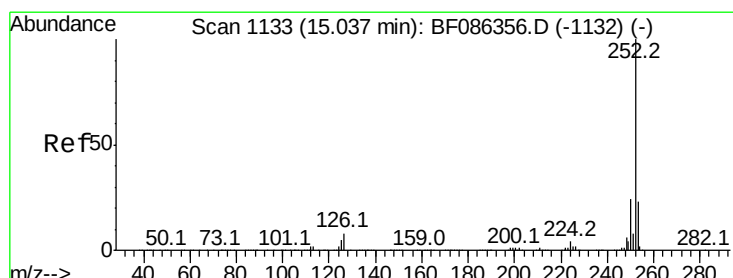
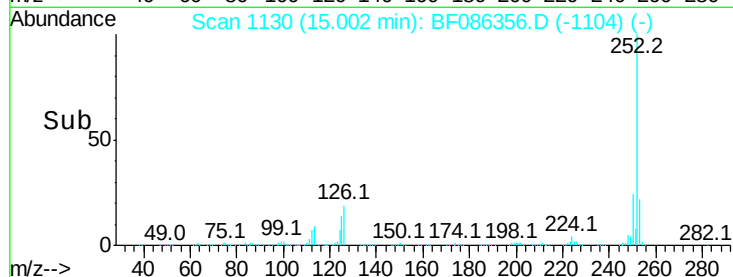
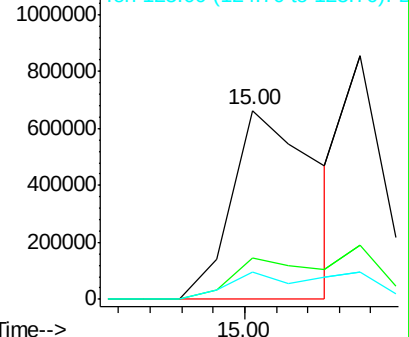
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.72 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF086356.D

Acq: 22 Apr 2016 20:53

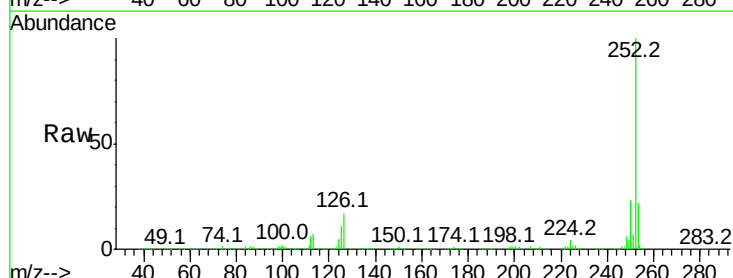
Tgt Ion:252 Resp: 886849

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

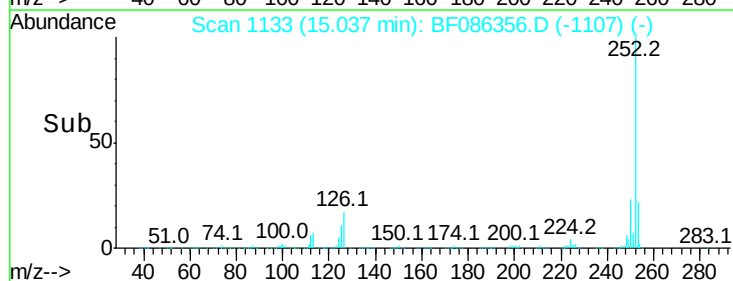
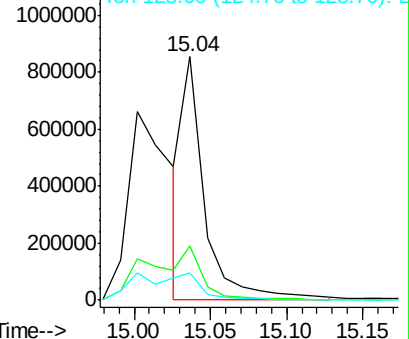
125 11.4 9.1 13.7

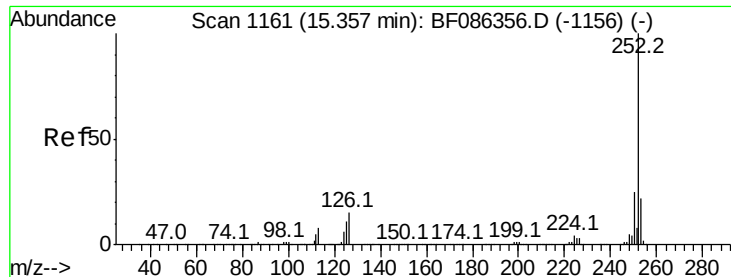


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





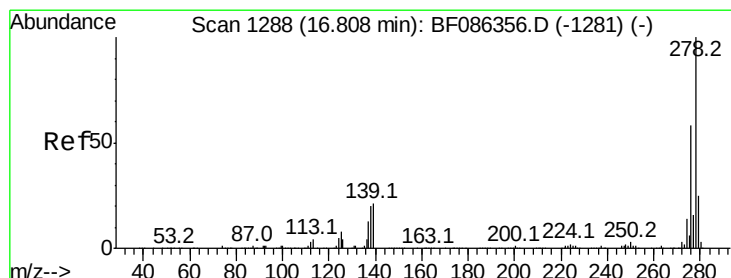
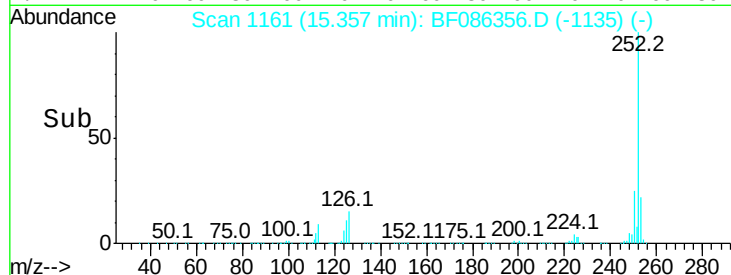
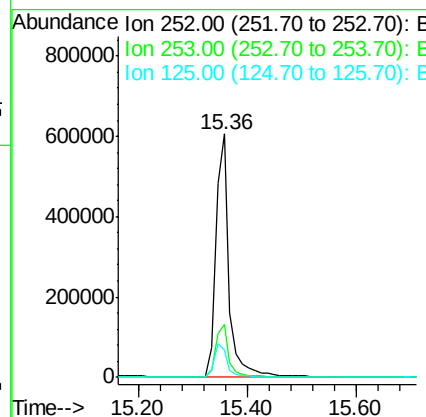
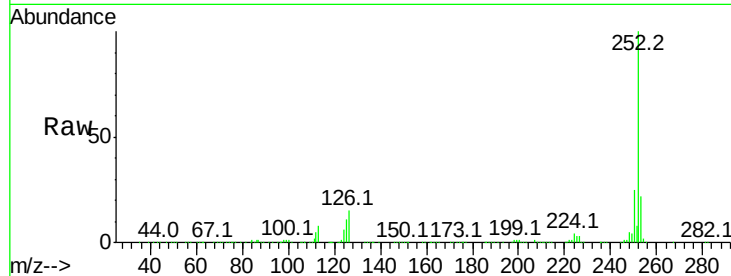
#89
Benzo(a)pyrene
Concen: 39.22 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.3	9.0	13.6

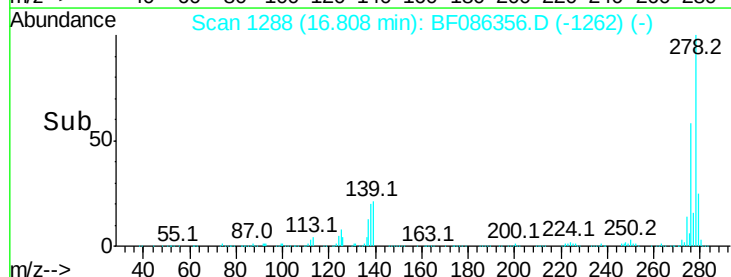
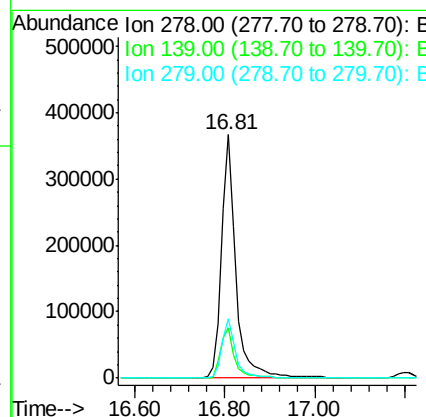
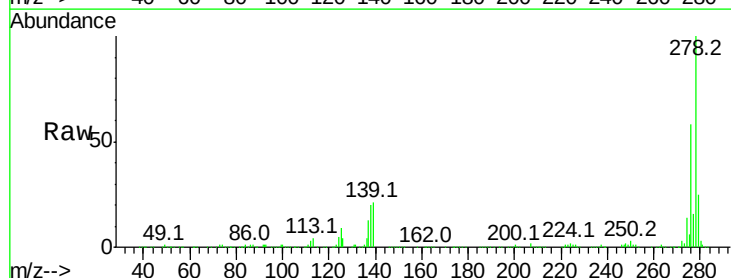
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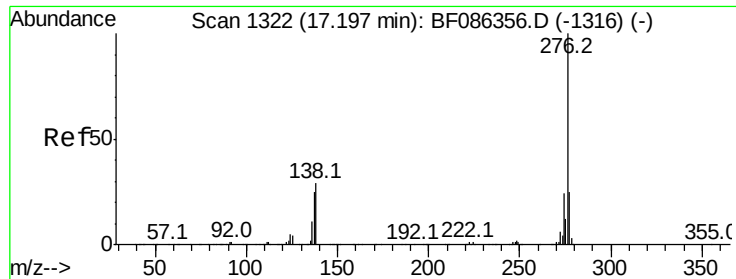
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#90
Dibenzo(a,h)anthracene
Concen: 36.40 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF086356.D
Acq: 22 Apr 2016 20:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	24.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.33 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF086356.D
 Acq: 22 Apr 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	832584
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.6	29.4
138	29.5	23.6	35.4

Manual Integrations
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