

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085085.D
 Acq On : 17 Feb 2016 13:43
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:56:46 AM

Quant Time: Feb 17 15:04:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	219994	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	869931	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	408129	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	842196	20.00	ng	0.00
75) Chrysene-d12	14.16	240	794042	20.00	ng	0.00
86) Perylene-d12	15.62	264	628745	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1008120	80.13	ng	0.00
7) Phenol-d6	6.62	99	1342982	80.09	ng	0.00
23) Nitrobenzene-d5	7.56	82	1201314	81.55	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	357387	84.78	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2174429	76.16	ng	0.00
78) Terphenyl-d14	13.11	244	2364484	61.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	246859	47.63	ng	89
3) Pyridine	3.47	79	588472	48.60	ng	89
4) n-Nitrosodimethylamine	3.42	42	312645	50.18	ng	95
6) Aniline	6.66	93	924342	53.35	ng	# 67
8) 2-Chlorophenol	6.78	128	588780	38.07	ng	98
9) Benzaldehyde	6.54	77	351818	38.95	ng	# 82
10) Phenol	6.63	94	798489m	40.71	ng	
11) bis(2-Chloroethyl)ether	6.73	93	636711	34.58	ng	94
12) 1,3-Dichlorobenzene	6.94	146	626644	40.74	ng	97
13) 1,4-Dichlorobenzene	7.02	146	680482	39.76	ng	97
14) 1,2-Dichlorobenzene	7.16	146	562375	34.96	ng	97
15) Benzyl Alcohol	7.13	79	462744	45.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	904599	35.01	ng	94
17) 2-Methylphenol	7.23	107	470899	42.06	ng	# 87
18) Hexachloroethane	7.51	117	231036	36.64	ng	# 81
19) n-Nitroso-di-n-propylamine	7.40	70	427738	40.49	ng	94
20) 3+4-Methylphenols	7.39	107	592366	41.90	ng	94
22) Acetophenone	7.40	105	837074	37.54	ng	# 97
24) Nitrobenzene	7.58	77	585441	36.37	ng	96
25) Isophorone	7.82	82	1124964	42.57	ng	99
26) 2-Nitrophenol	7.90	139	267954	34.73	ng	91
27) 2,4-Dimethylphenol	7.93	122	565511	45.30	ng	92
28) bis(2-Chloroethoxy)methane	8.02	93	625127	38.11	ng	99
29) 2,4-Dichlorophenol	8.14	162	492768	43.43	ng	91
30) 1,2,4-Trichlorobenzene	8.23	180	542333	41.47	ng	94
31) Naphthalene	8.31	128	1701536	40.34	ng	98
32) Benzoic acid	8.04	122	393400	71.60	ng	97
33) 4-Chloroaniline	8.34	127	652367	40.77	ng	95
34) Hexachlorobutadiene	8.42	225	338621	46.23	ng	97
35) Caprolactam	8.72	113	144583	47.40	ng	96
36) 4-Chloro-3-methylphenol	8.82	107	570744	44.37	ng	91
37) 2-Methylnaphthalene	8.99	142	1091022	40.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	552276	41.88	ng	98
40) Hexachlorocyclopentadiene	9.15	237	315230	71.87	ng	96

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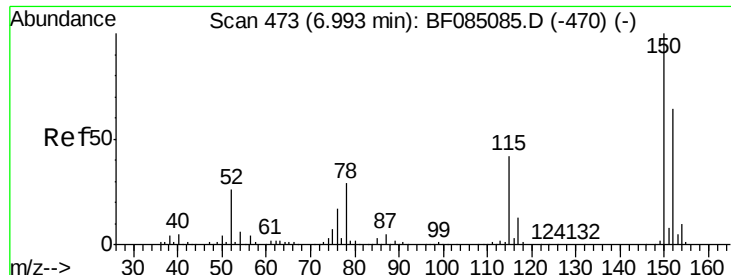
Manual Integrations
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 2/19/2016 7:56:46 AM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
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 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	389209	53.52	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	389939m	46.09	nq	
45) 1,1'-Biphenyl	9.46	154	1474264	39.71	nq	96
46) 2-Chloronaphthalene	9.48	162	1110514	42.22	nq	96
47) 2-Nitroaniline	9.58	65	300981	37.06	nq	# 79
48) Acenaphthylene	9.90	152	1582016	37.88	nq	96
49) Dimethylphthalate	9.76	163	1308653	42.77	nq	# 98
50) 2,6-Dinitrotoluene	9.82	165	278972	44.44	nq	94
51) Acenaphthene	10.07	154	964926	38.21	nq	97
52) 3-Nitroaniline	9.99	138	297871	42.71	nq	# 78
53) 2,4-Dinitrophenol	10.08	184	71787	34.53	nq	# 1
54) Dibenzofuran	10.24	168	1315729	38.95	nq	98
55) 4-Nitrophenol	10.12	139	222346	49.69	nq	93
56) 2,4-Dinitrotoluene	10.22	165	352840	41.26	nq	95
57) Fluorene	10.58	166	1065923	36.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	316512	47.30	nq	96
59) Diethylphthalate	10.46	149	1276602	42.10	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	559920	40.34	nq	93
61) 4-Nitroaniline	10.59	138	251584	39.26	nq	96
62) Azobenzene	10.73	77	1052584	36.03	nq	97
64) 4,6-Dinitro-2-methylphenol	10.63	198	134661	30.02	nq	# 57
65) n-Nitrosodiphenylamine	10.70	169	1084564	40.56	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	375392	40.02	nq	94
67) Hexachlorobenzene	11.13	284	415600	41.43	nq	# 90
68) Atrazine	11.21	200	293472	37.87	nq	94
69) Pentachlorophenol	11.31	266	249730	64.76	nq	97
70) Phenanthrene	11.54	178	1536244	33.08	nq	97
71) Anthracene	11.60	178	1780243	36.69	nq	95
72) Carbazole	11.75	167	1649158	41.04	nq	98
73) Di-n-butylphthalate	12.08	149	1890311	35.84	nq	97
74) Fluoranthene	12.73	202	1773789	38.34	nq	93
76) Benzidine	12.84	184	907860	64.93	nq	96
77) Pyrene	12.96	202	1786587	28.13	nq	96
79) Butylbenzylphthalate	13.58	149	825858	30.92	nq	# 90
80) Benzo(a)anthracene	14.15	228	1686259	36.68	nq	96
81) 3,3'-Dichlorobenzidine	14.10	252	636637	47.64	nq	98
82) Chrysene	14.18	228	1526260	34.23	nq	95
83) Bis(2-ethylhexyl)phthalate	14.14	149	1087406	30.96	nq	# 94
84) Di-n-octyl phthalate	14.74	149	1717805	34.43	nq	99
85) Indeno(1,2,3-cd)pyrene	17.11	276	1328409	35.86	nq	99
87) Benzo(b)fluoranthene	15.20	252	1604992	38.94	nq	97
88) Benzo(k)fluoranthene	15.22	252	1451746m	44.09	nq	
89) Benzo(a)pyrene	15.57	252	1375613	39.46	nq	# 95
90) Dibenzo(a,h)anthracene	17.13	278	1097942	33.18	nq	97
91) Benzo(g,h,i)perylene	17.57	276	1052483	30.63	nq	98

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



#1

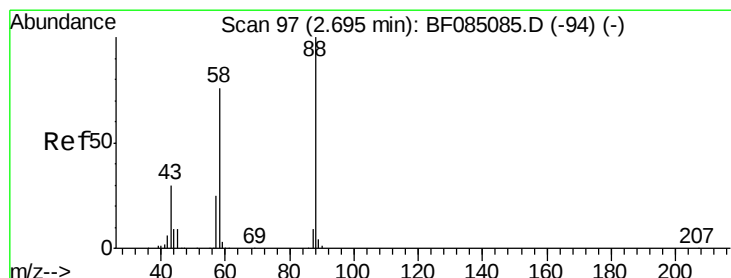
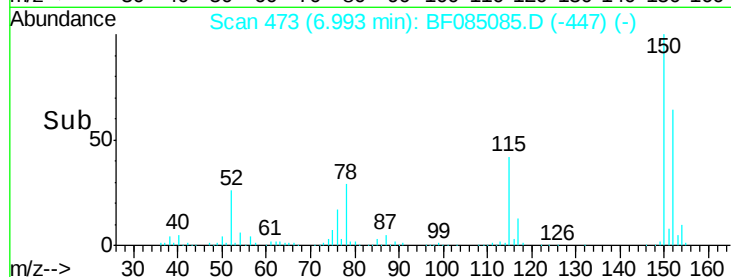
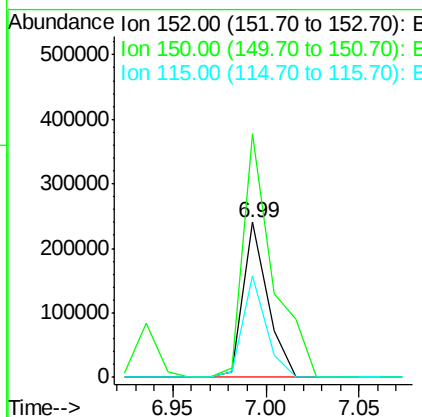
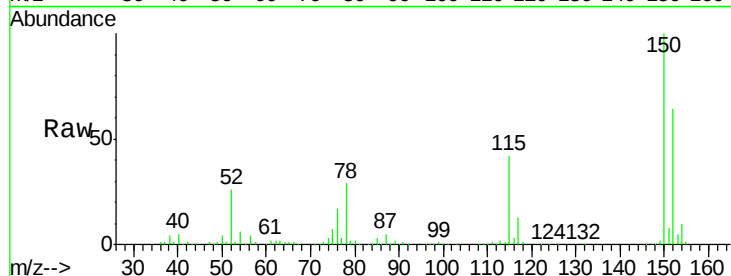
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.4	191.2
115	65.8	50.5	75.7

Manual Integrations
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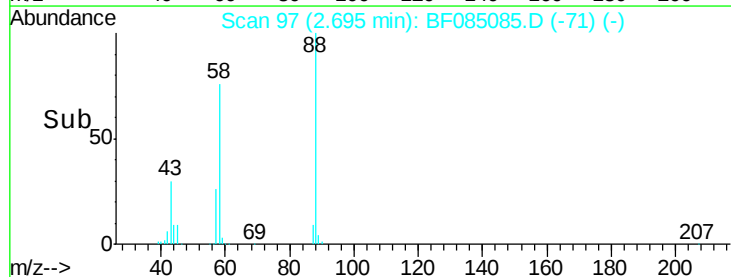
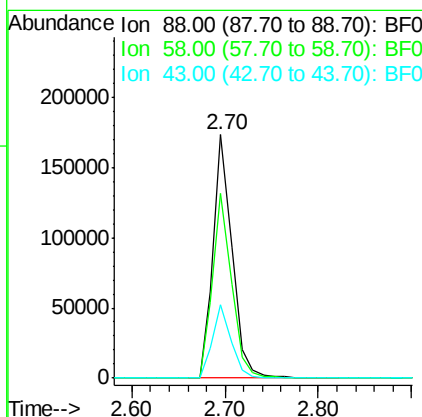
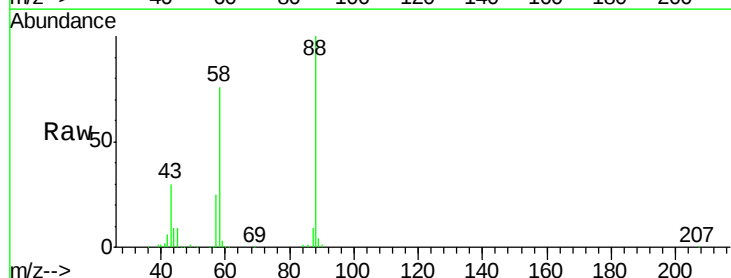
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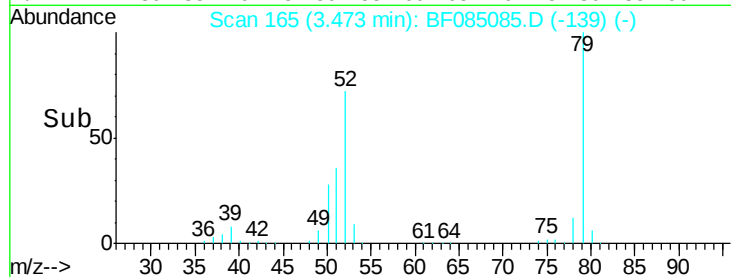
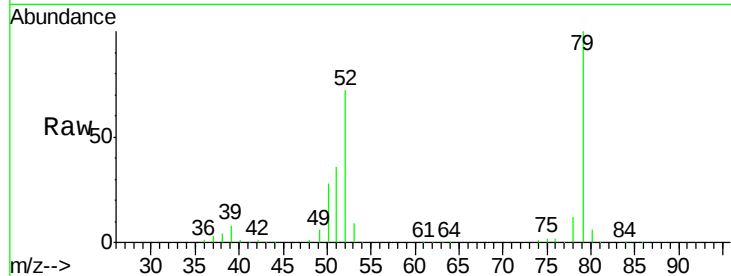
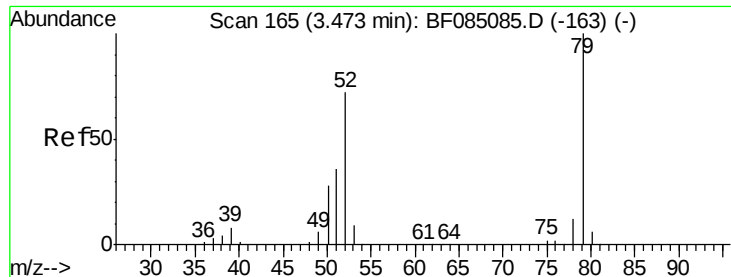


#2

1,4-Dioxane
Concen: 47.63 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	70.9	106.3
43	29.5	25.9	38.9





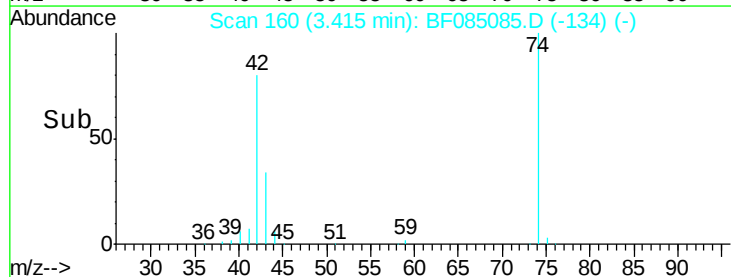
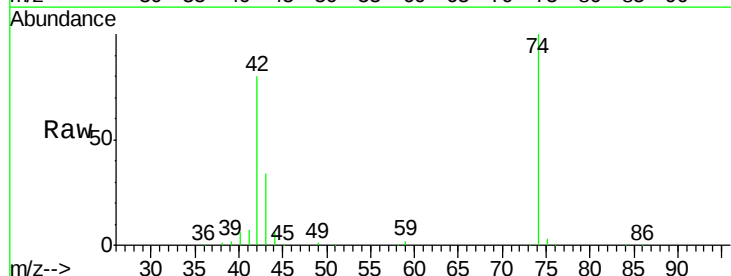
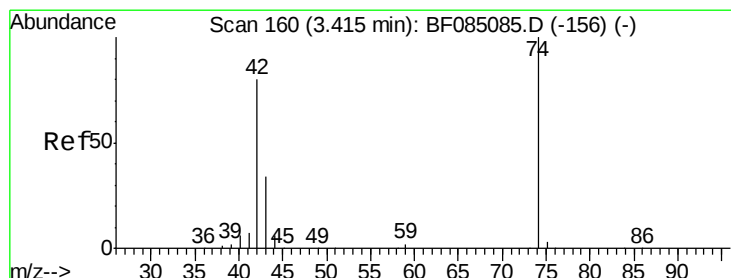
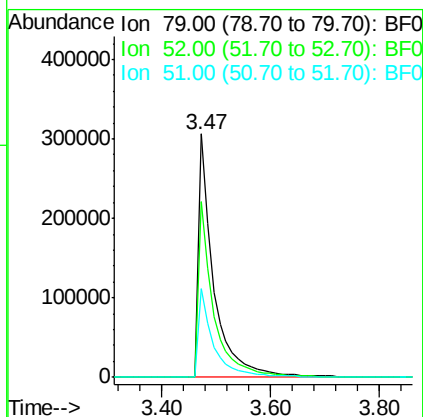
#3
 Pvridine
 Concen: 48.60 ng
 RT: 3.47 min Scan# 165
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.3	67.1	100.7
51	36.4	32.7	49.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

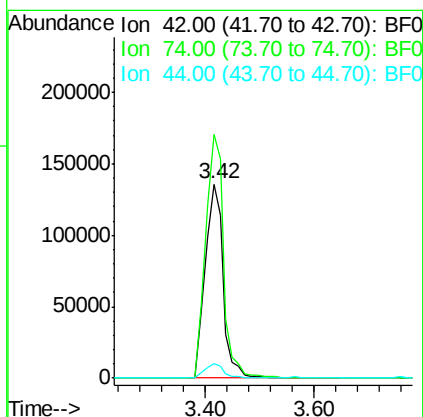
Manual Integrations
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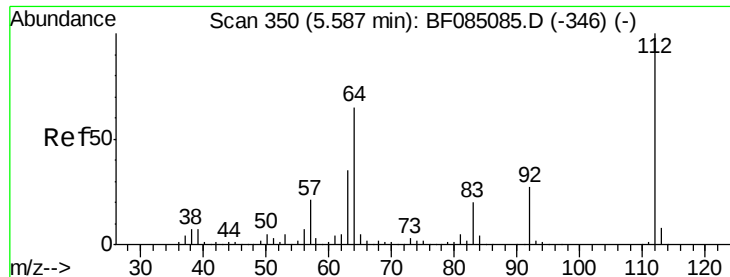
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#4
 n-Nitrosodimethylamine
 Concen: 50.18 ng
 RT: 3.42 min Scan# 160
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.6	96.2	144.4
44	7.3	7.0	10.4





#5

2-Fluorophenol

Concen: 80.13 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

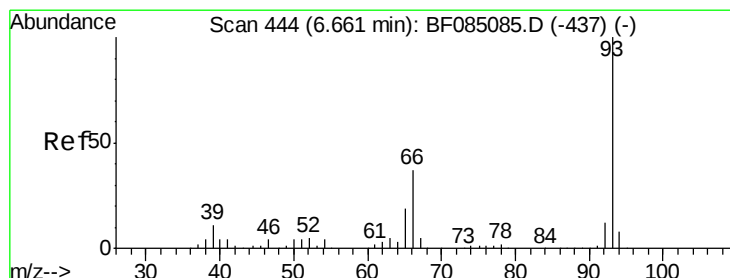
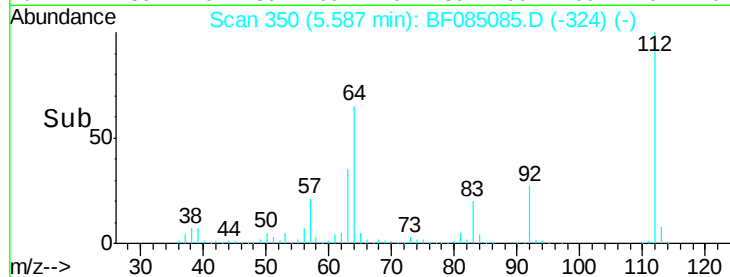
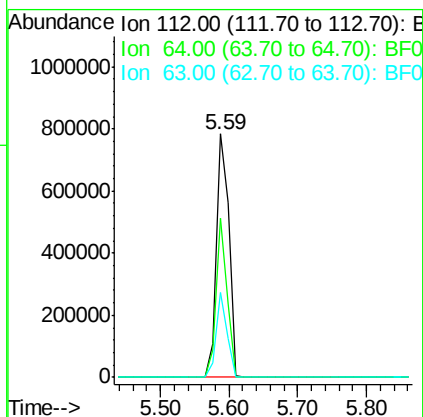
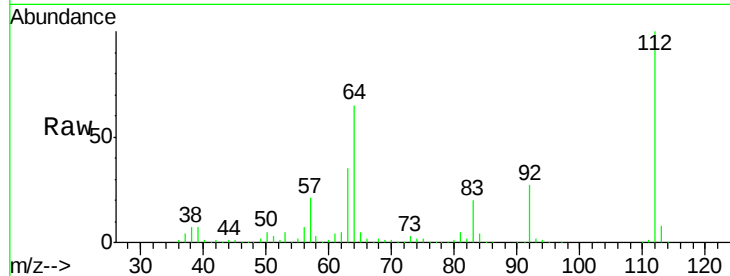
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	1008120
Ion Ratio	Lower	Upper	
112	100		
64	65.3	45.4	68.2
63	34.7	23.2	34.8

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#6

Aniline

Concen: 53.35 ng

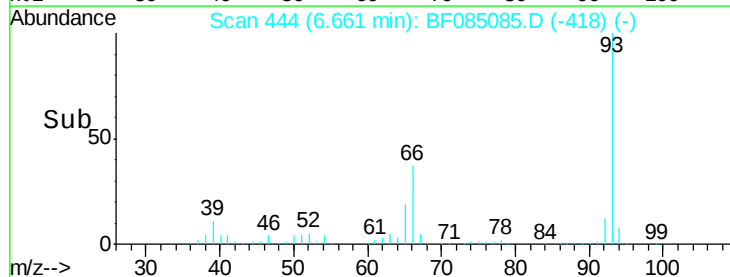
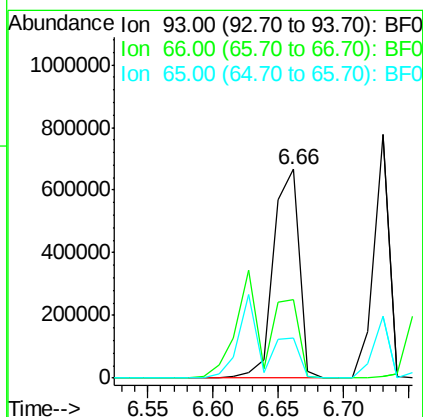
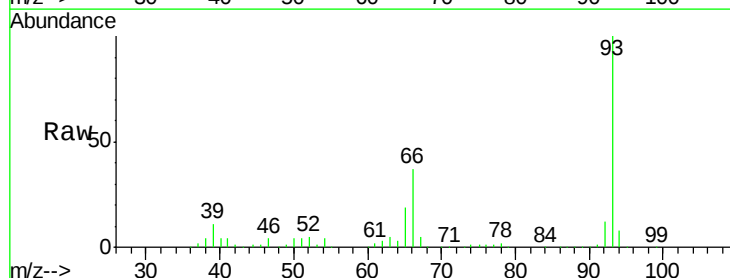
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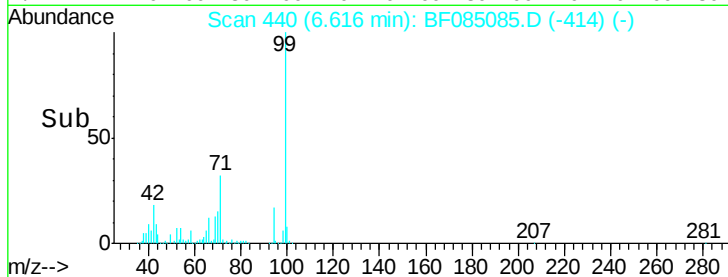
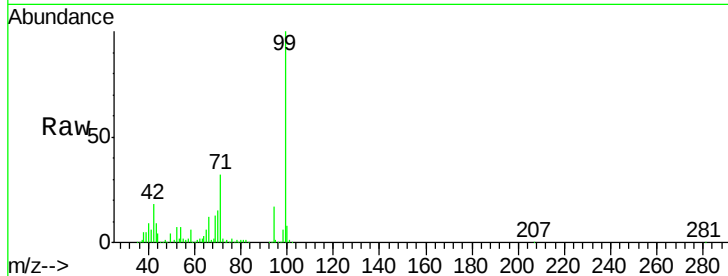
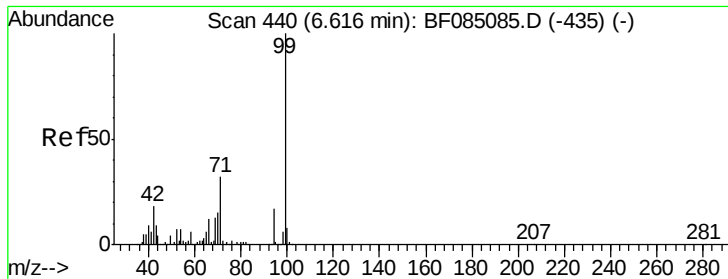
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	93	Resp:	924342
Ion Ratio	Lower	Upper	
93	100		
66	37.4	51.8	77.8#
65	18.9	28.5	42.7#





#7

Phenol-d6

Concen: 80.09 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tot Ion:	99	Resp:	1342982
Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.0	25.4
71	32.4	28.3	42.5

Instrument :

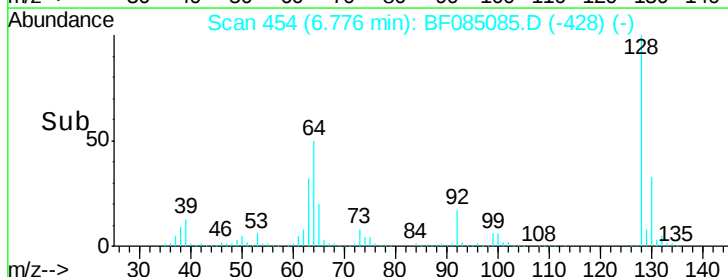
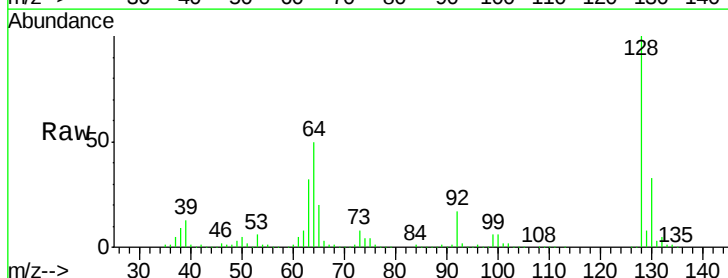
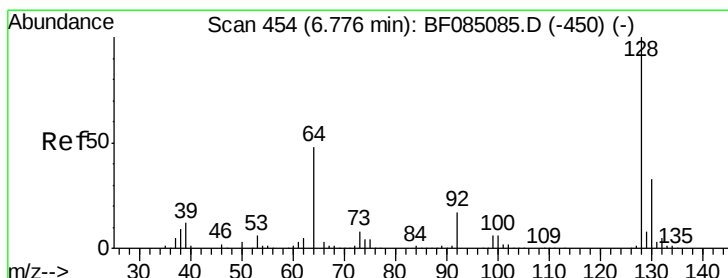
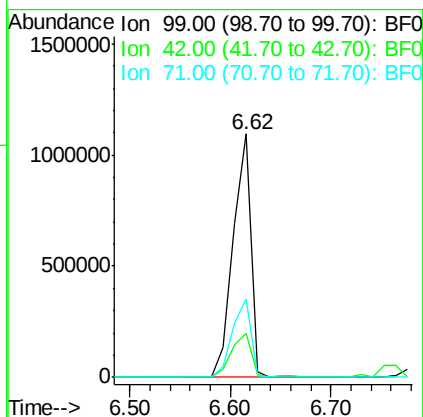
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.07 ng

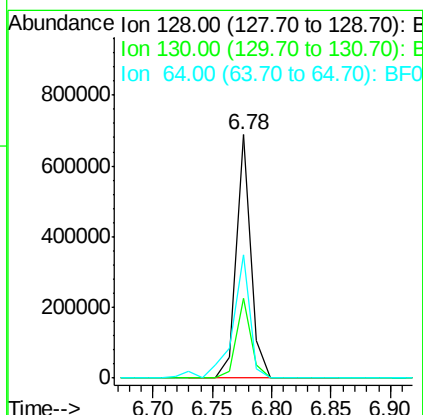
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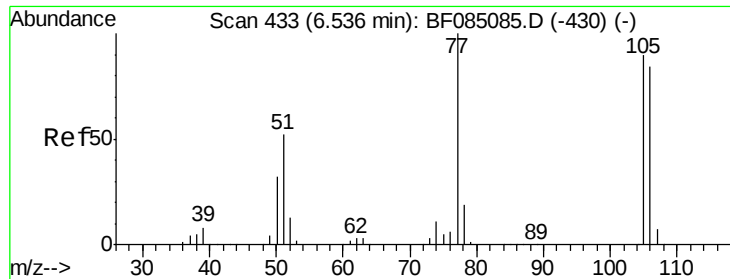
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	128	Resp:	588780
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	50.5	32.1	72.1





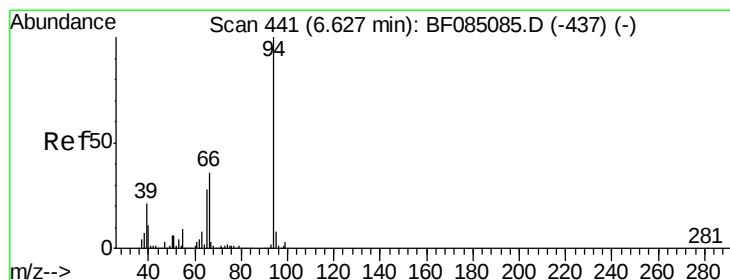
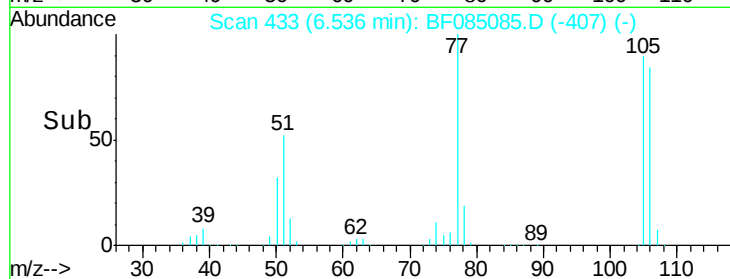
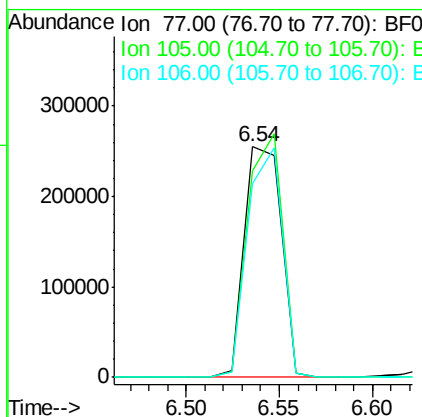
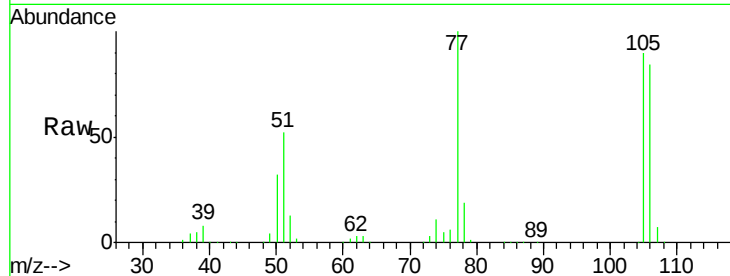
#9
Benzaldehyde
Concen: 38.95 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.7	90.9	130.9#
106	84.3	79.7	119.7

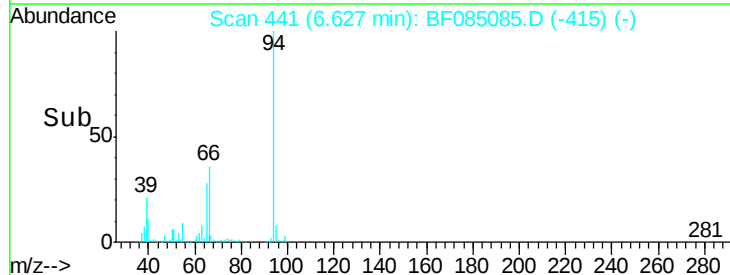
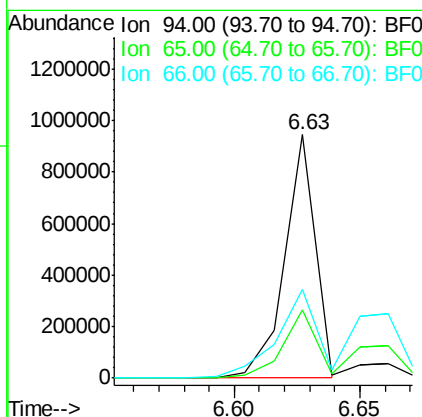
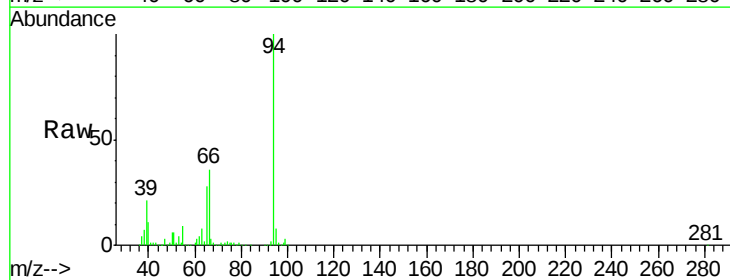
Manual Integrations
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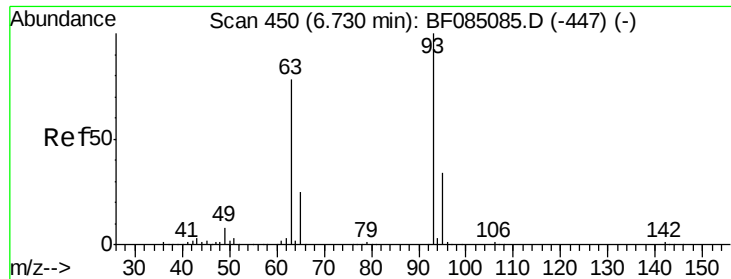
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#10
Phenol
Concen: 40.71 ng m
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	37.3	77.3#
66	36.4	84.1	124.1#





#11

bis(2-Chloroethyl)ether

Concen: 34.58 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

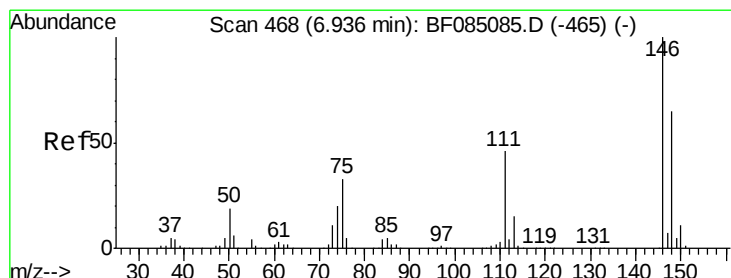
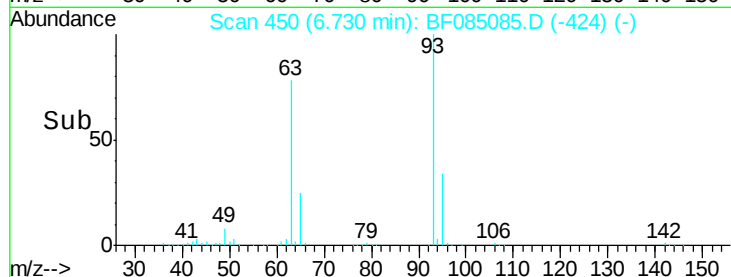
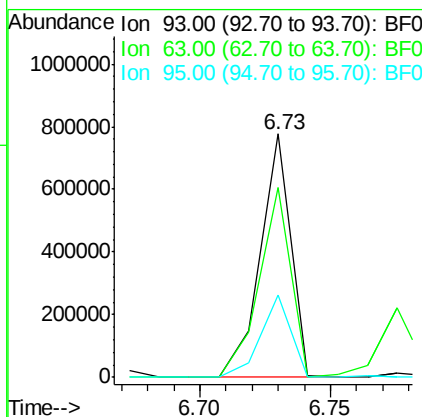
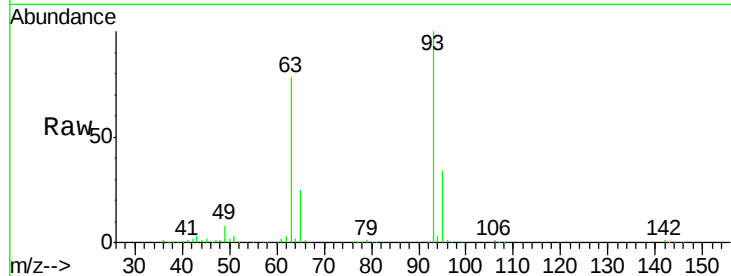
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	636711
Ion Ratio	Lower	Upper	
93	100		
63	77.8	53.6	93.6
95	34.0	10.1	50.1

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#12

1,3-Dichlorobenzene

Concen: 40.74 ng

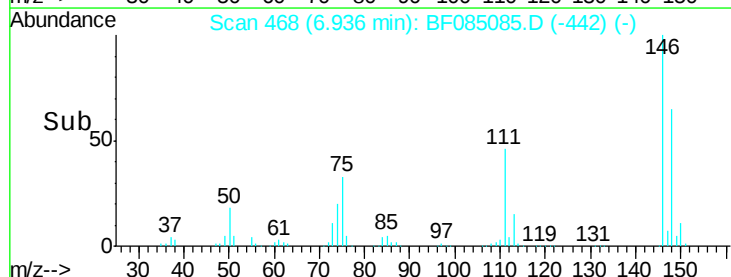
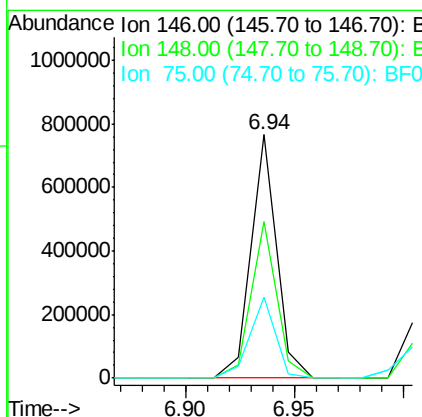
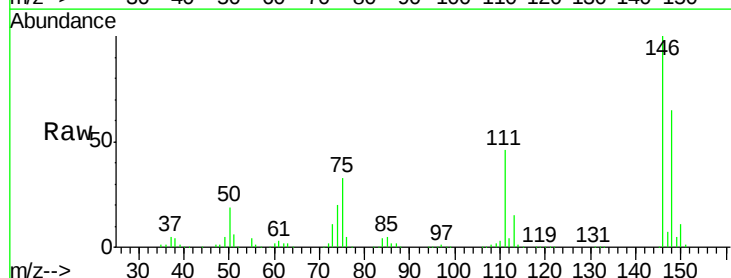
RT: 6.94 min Scan# 468

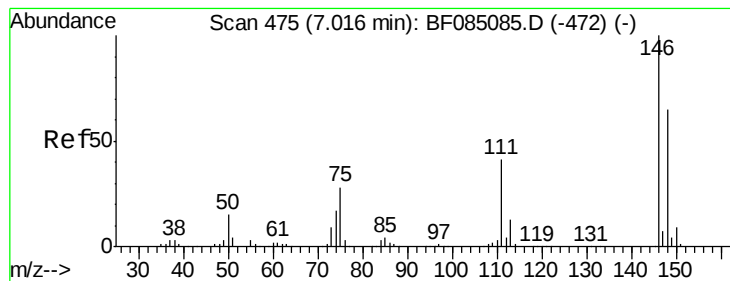
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	146	Resp:	626644
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.1	79.7
75	33.2	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 39.76 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

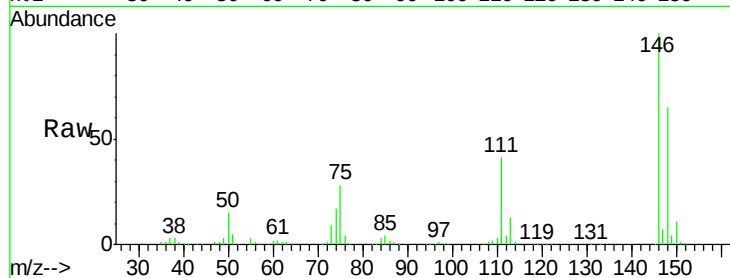
ClientSampleId :

SSTDICCC040

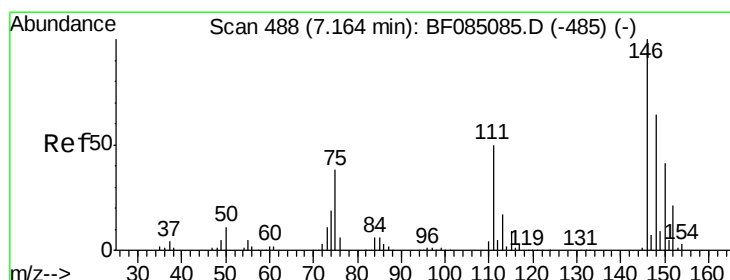
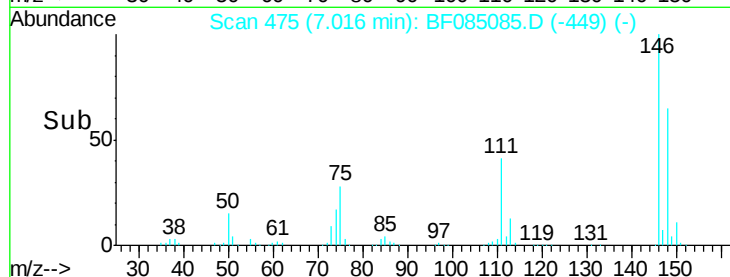
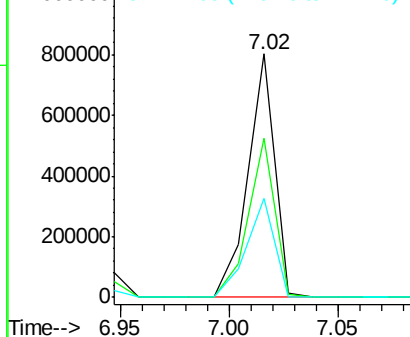
Tot Ion:	146	Resp:	680482
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.3	75.5
111	40.6	33.6	50.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.96 ng

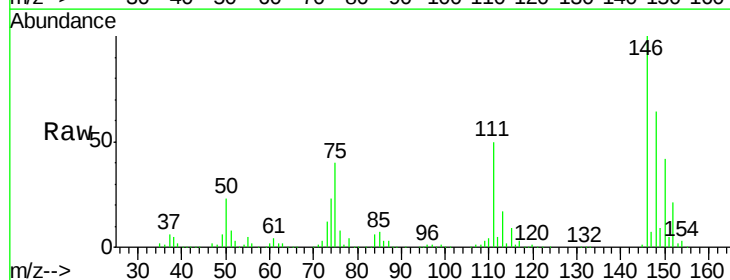
RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

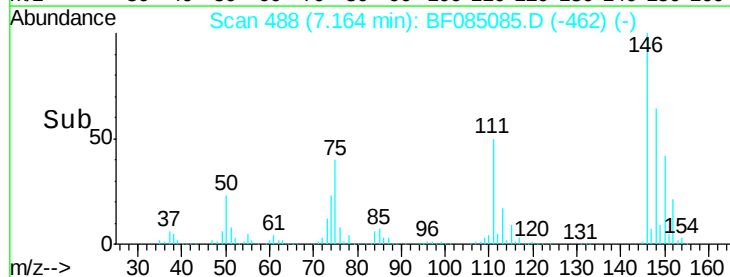
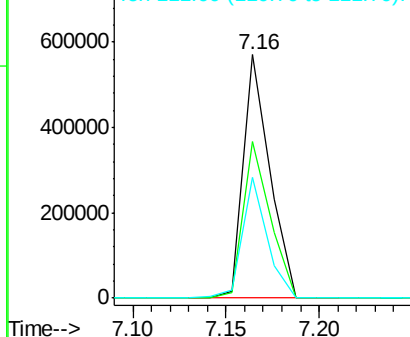
Lab File: BF085085.D

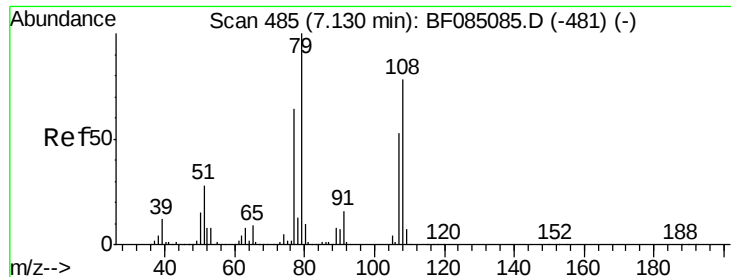
Acq: 17 Feb 2016 13:43

Tgt Ion:	146	Resp:	562375
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.5	77.3
111	49.5	36.5	54.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.16 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

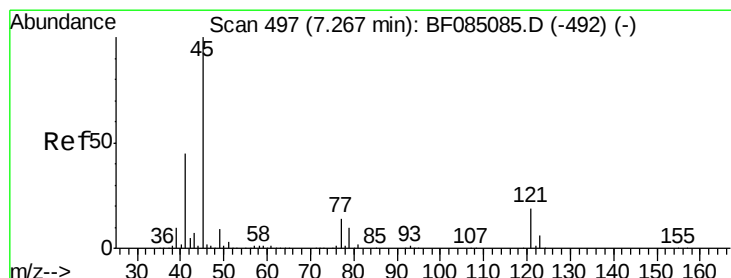
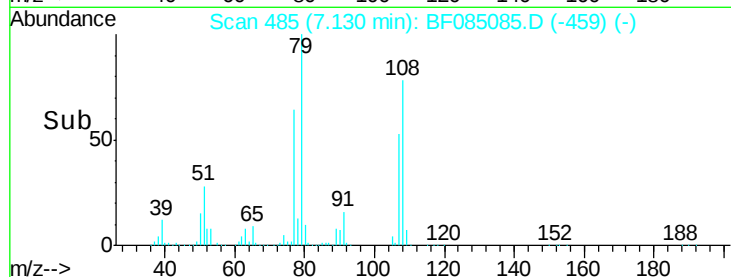
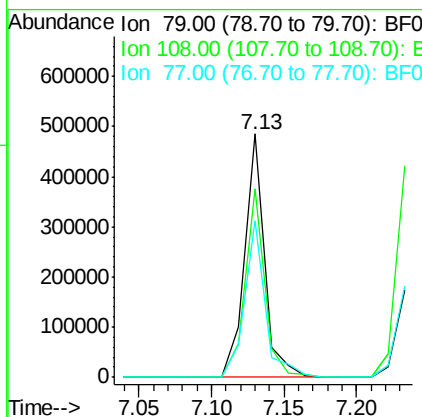
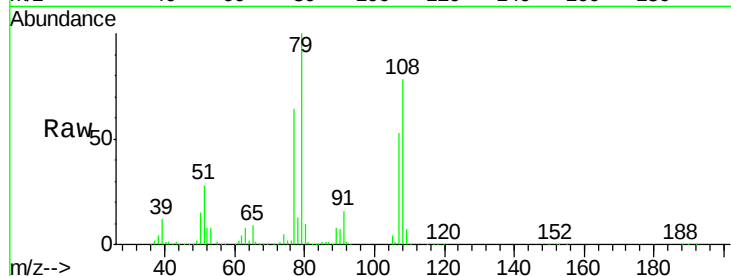
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	462744
Ion Ratio	Lower	Upper	
79	100		
108	77.6	63.4	95.0
77	64.4	51.8	77.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.01 ng

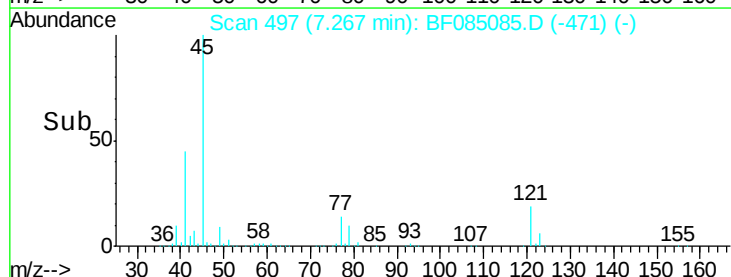
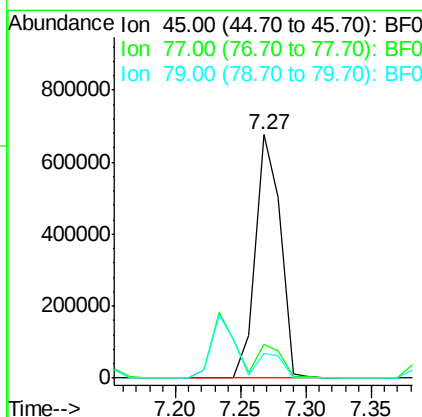
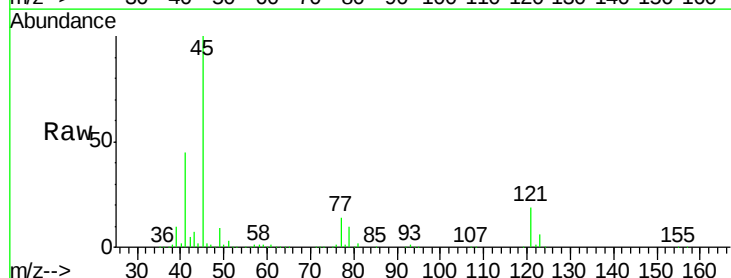
RT: 7.27 min Scan# 497

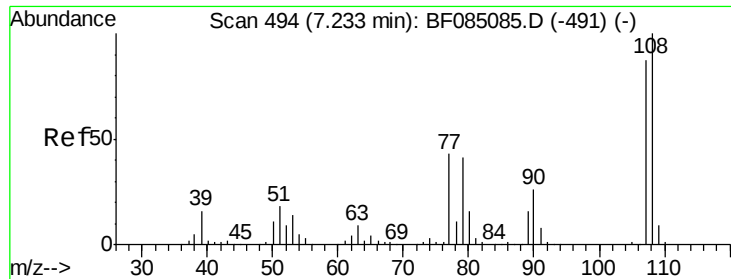
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	45	Resp:	904599
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	35.2
79	10.2	0.0	33.7





#17

2-Methylphenol

Concen: 42.06 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

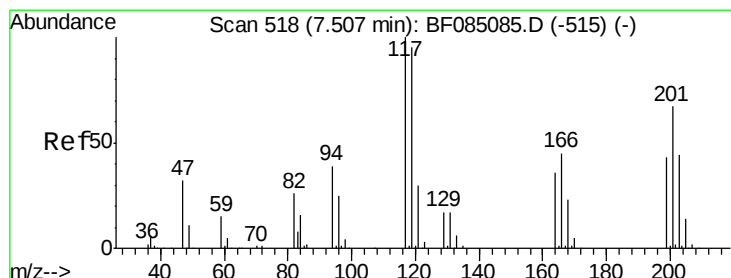
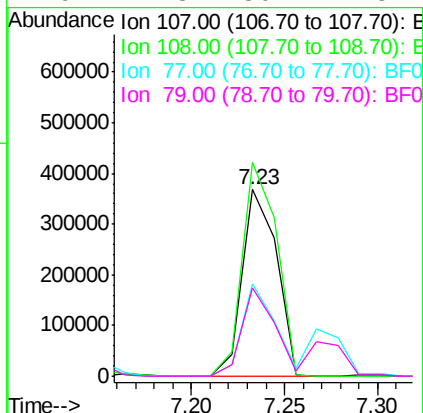
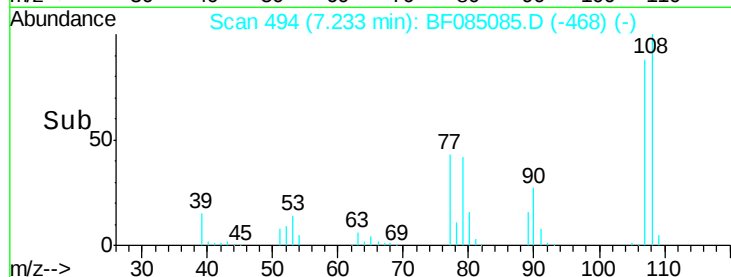
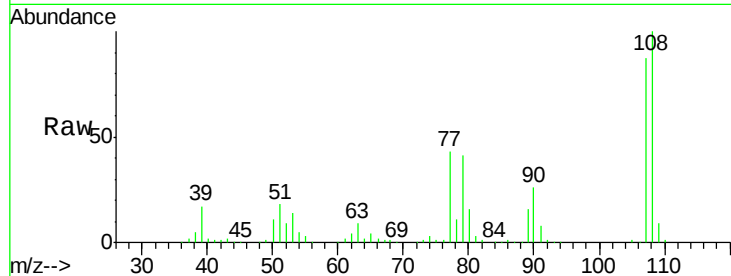
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	470899		
108	114.3	97.0	145.4	
77	49.3	50.5	75.7#	
79	47.3	50.1	75.1#	

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#18

Hexachloroethane

Concen: 36.64 ng

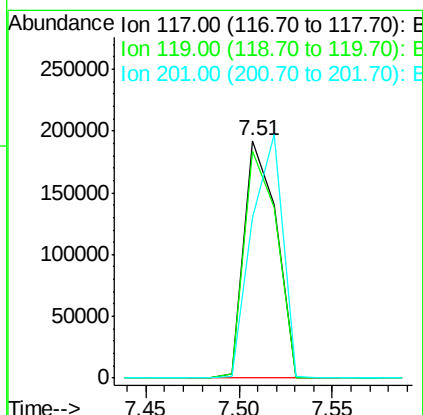
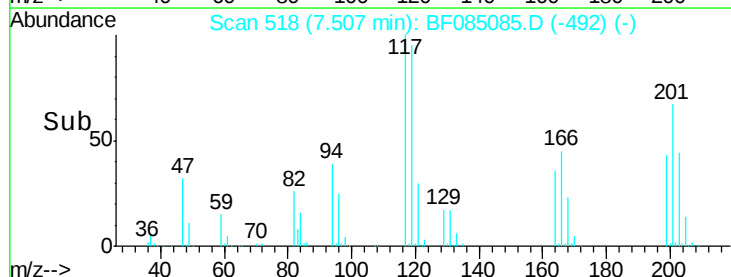
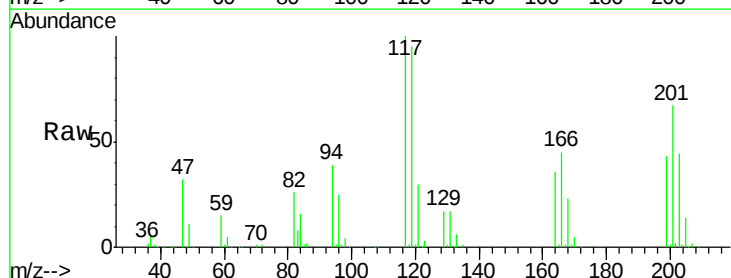
RT: 7.51 min Scan# 518

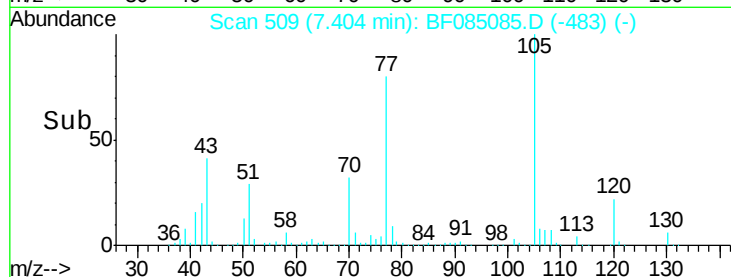
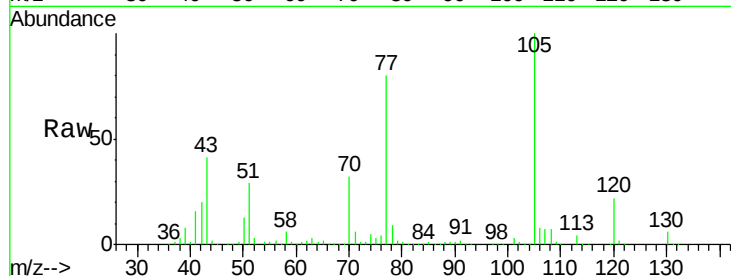
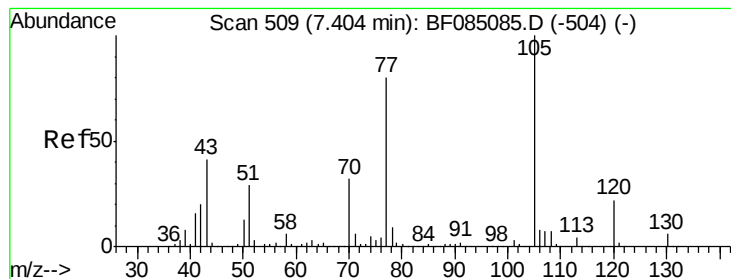
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	231036		
119	95.3	74.5	111.7	
201	67.2	80.9	121.3#	





#19

n-Nitroso-di-n-propylamine

Concen: 40.49 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 427738

Ion Ratio Lower Upper

70 100

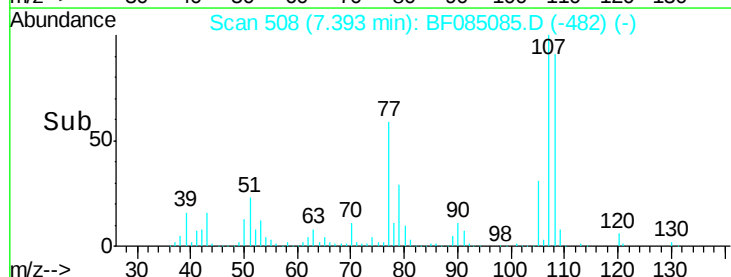
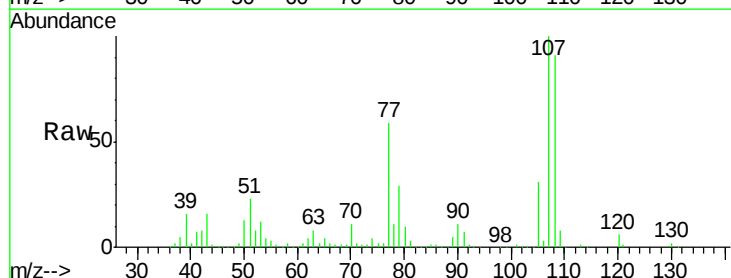
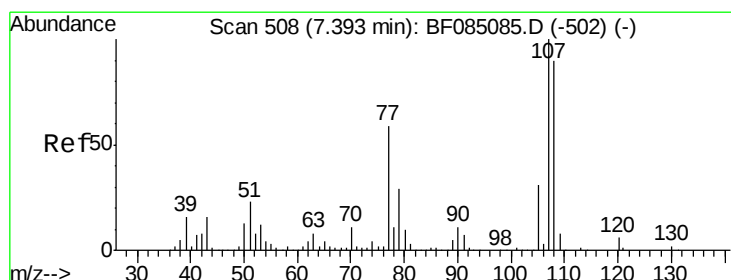
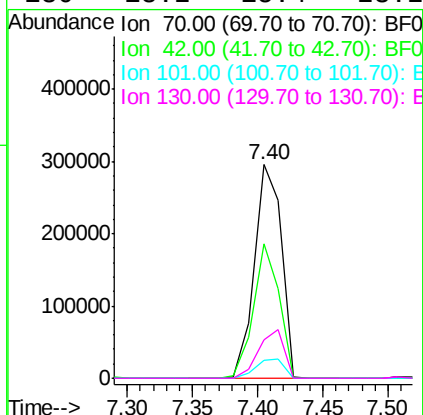
42 63.1 55.8 83.6

101 8.7 7.7 11.5

130 18.2 15.4 23.2

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#20

3+4-Methylphenols

Concen: 41.90 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion: 107 Resp: 592366

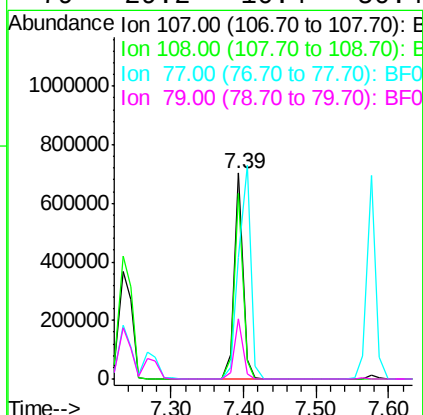
Ion Ratio Lower Upper

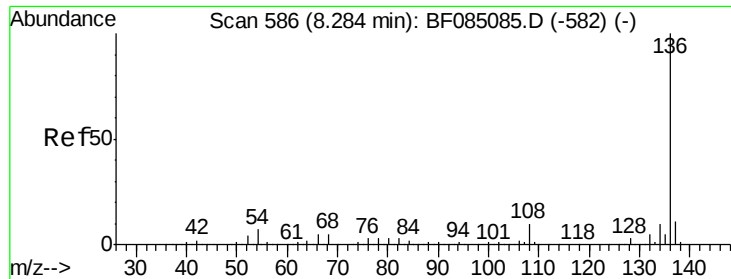
107 100

108 90.5 74.4 114.4

77 59.1 46.9 86.9

79 29.2 10.4 50.4





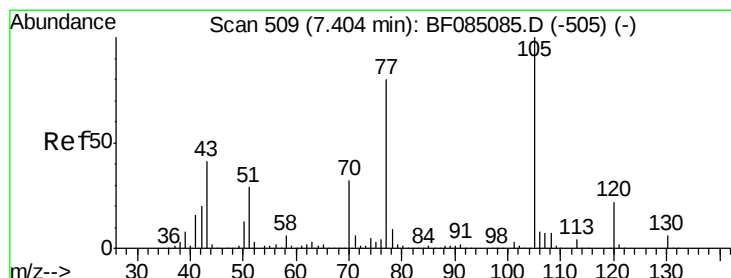
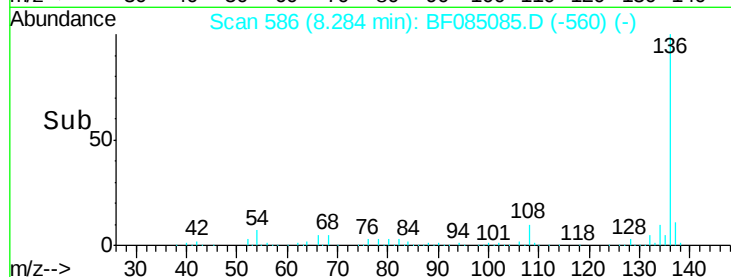
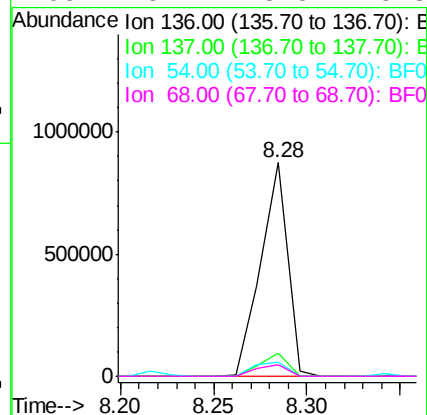
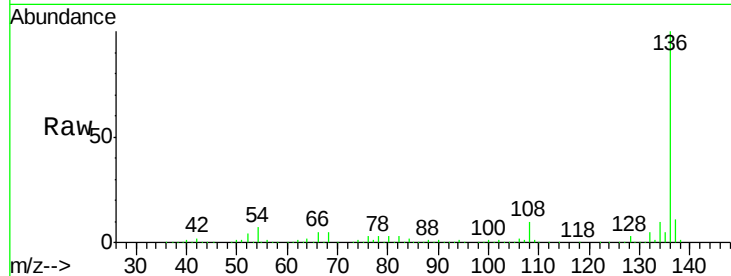
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0		8.9	13.3	
54	6.7		6.1	9.1	
68	5.2		3.5	5.3	

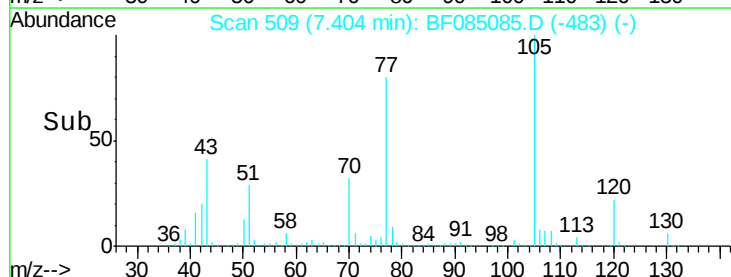
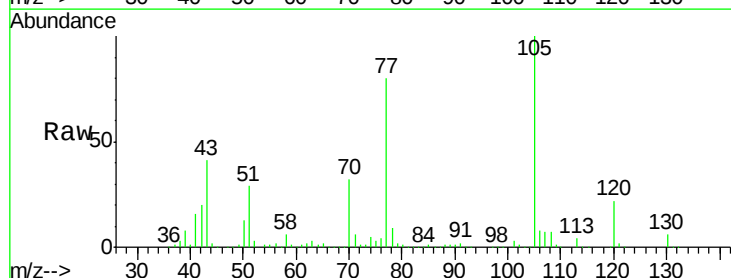
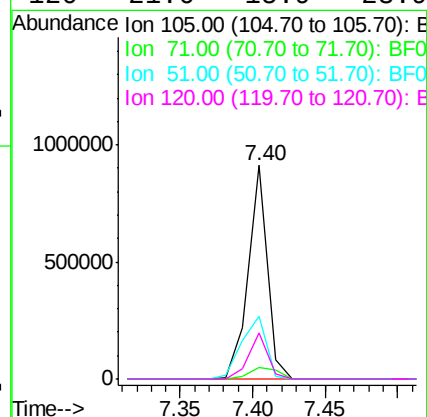
Manual Integrations
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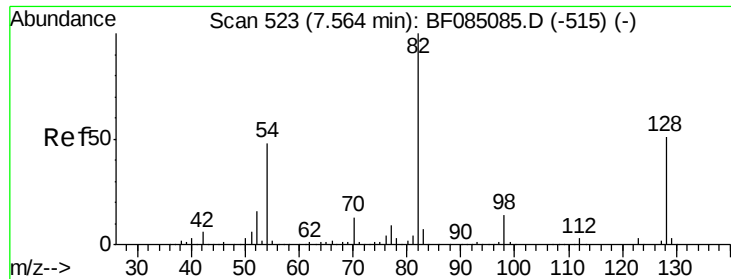
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#22
Acetophenone
Concen: 37.54 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.5		7.5	11.3#	
51	29.4		23.1	34.7	
120	21.6		15.9	23.9	





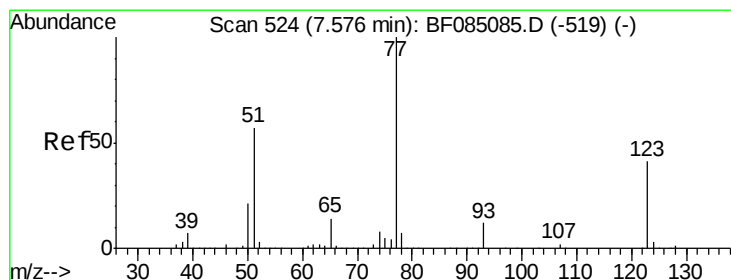
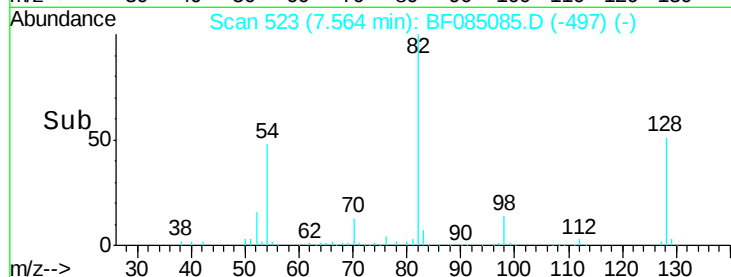
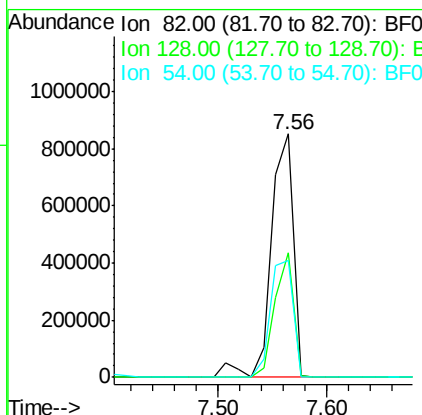
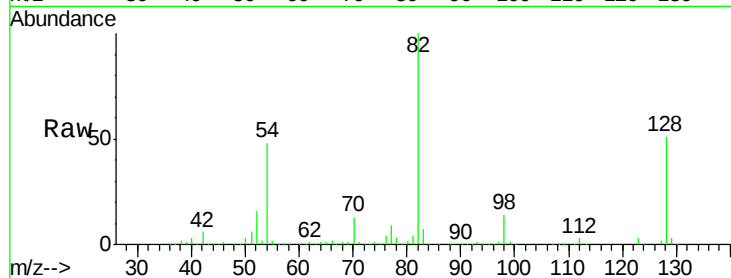
#23
Nitrobenzene-d5
Concen: 81.55 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.2	36.8	55.2
54	47.8	44.4	66.6

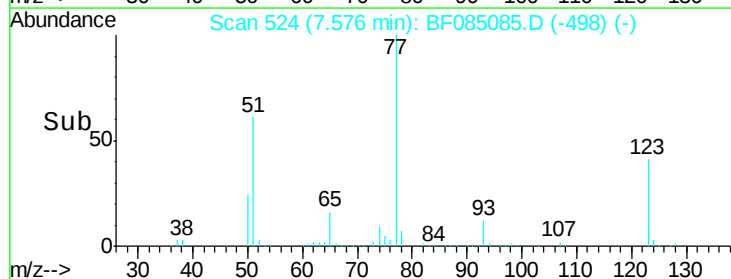
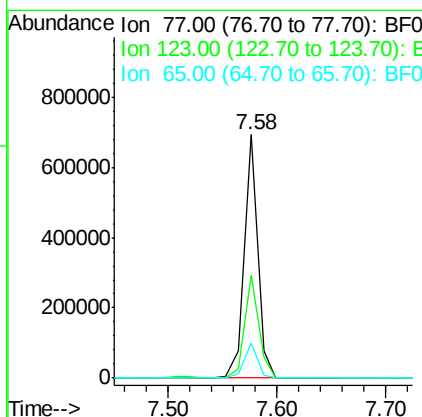
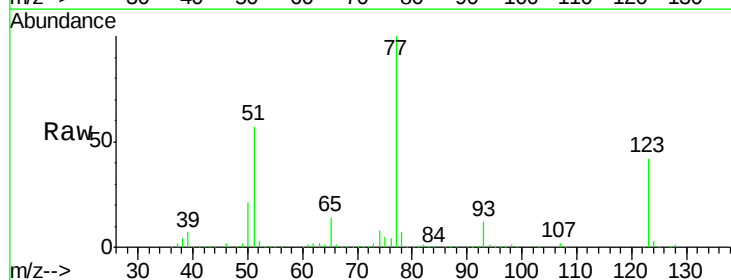
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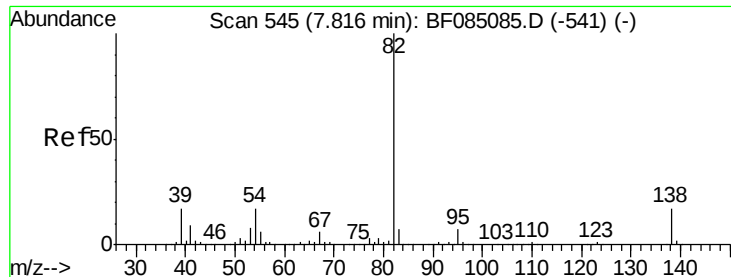
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#24
Nitrobenzene
Concen: 36.37 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	36.5	54.7
65	14.4	10.9	16.3





#25

Isophorone

Concen: 42.57 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1124964

Ion Ratio Lower Upper

82 100

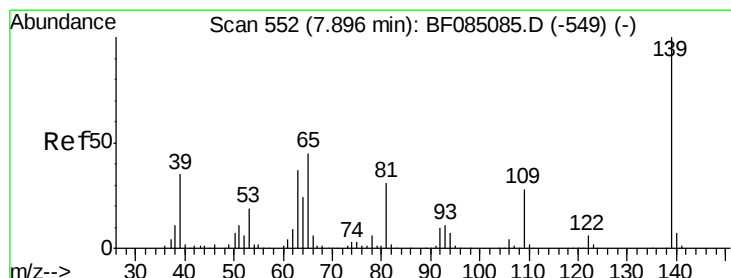
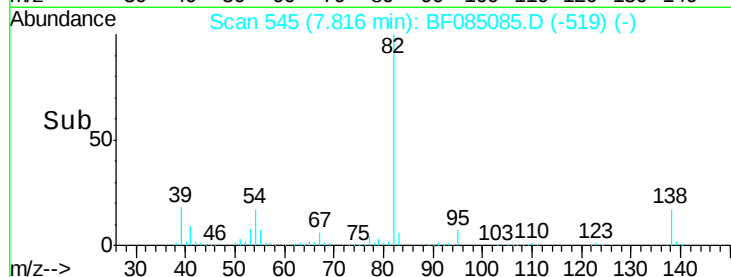
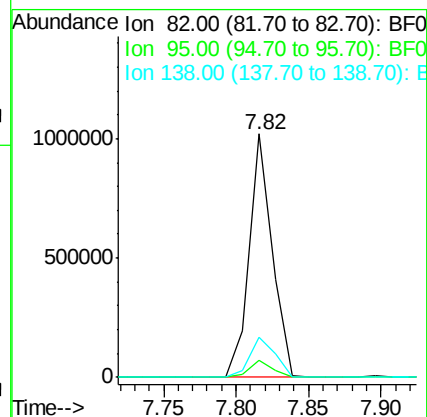
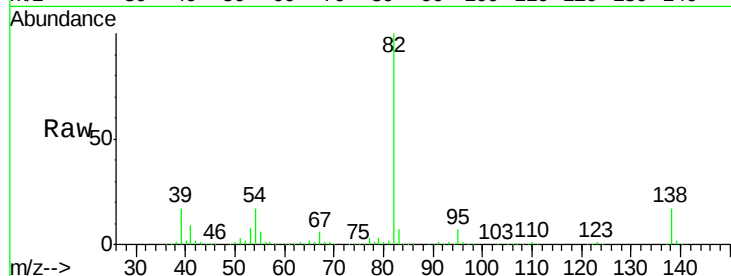
95 7.2 6.1 9.1

138 16.5 13.1 19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.73 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

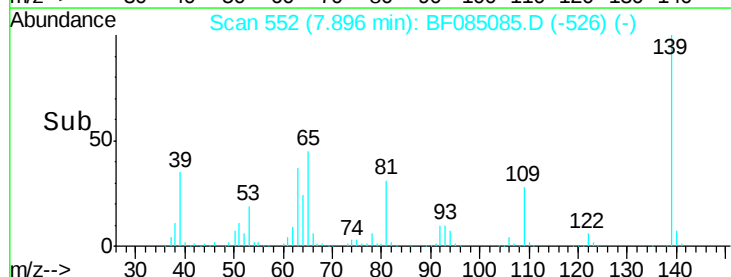
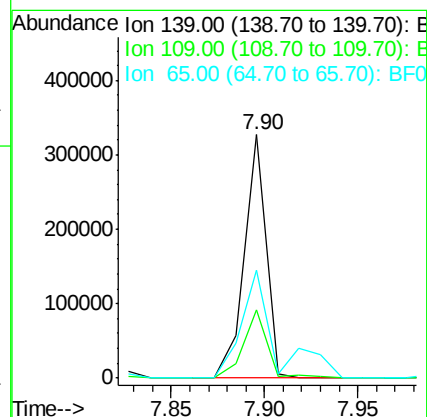
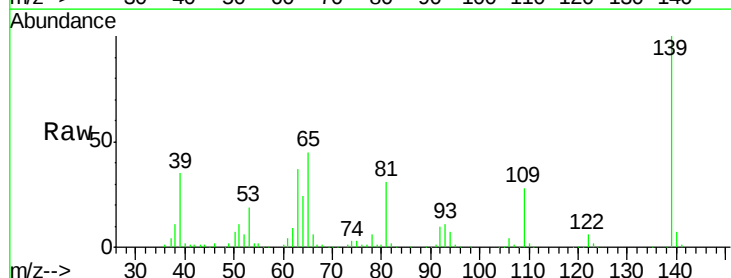
Tgt Ion: 139 Resp: 267954

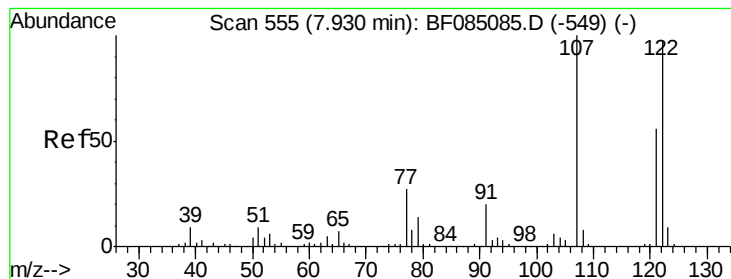
Ion Ratio Lower Upper

139 100

109 27.9 23.4 35.2

65 44.6 42.3 63.5





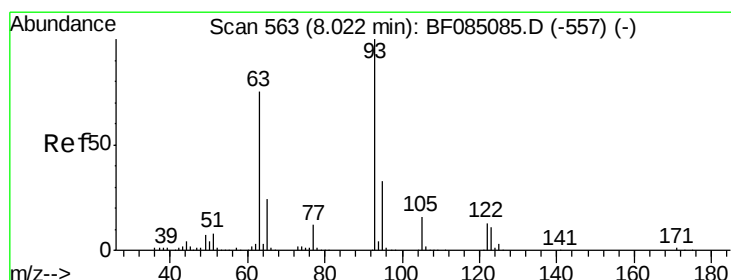
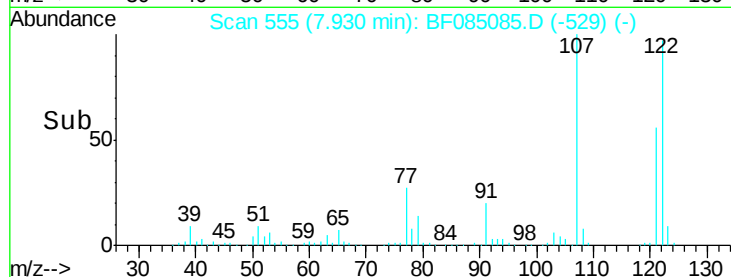
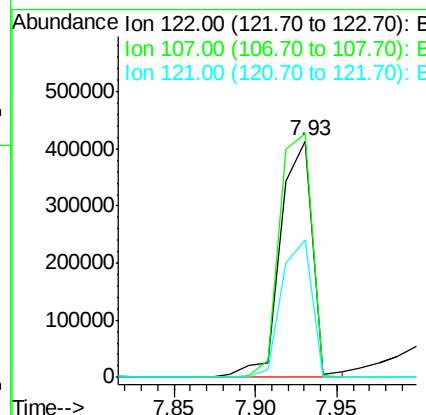
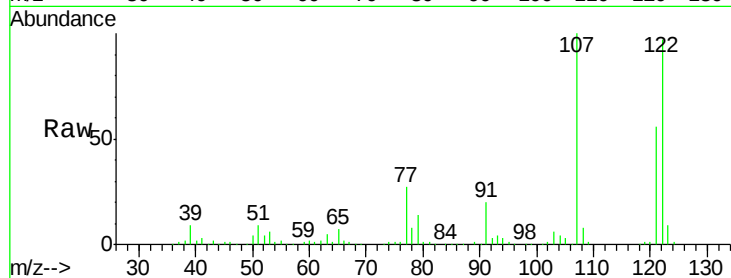
#27
 2,4-Dimethylphenol
 Concen: 45.30 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	565511		
107	102.9	91.8	137.8	
121	58.0	45.0	67.4	

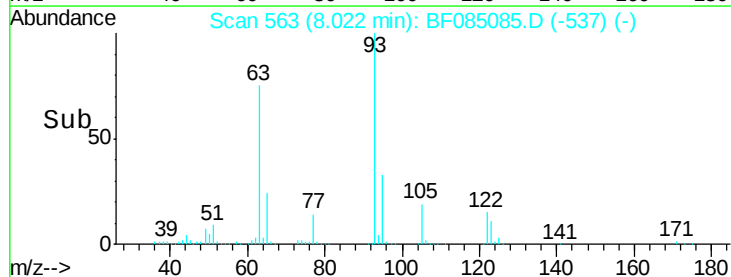
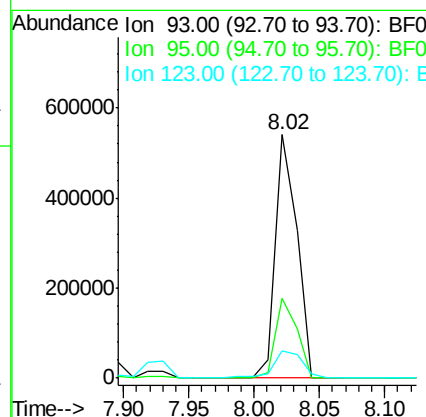
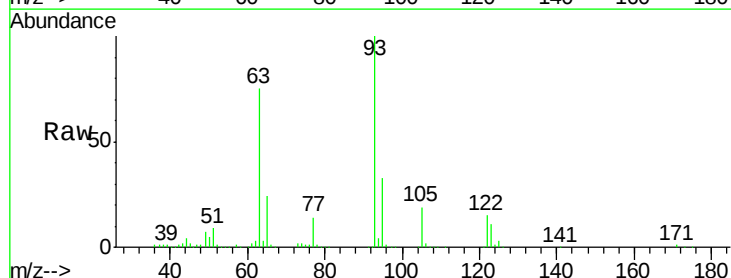
Manual Integrations
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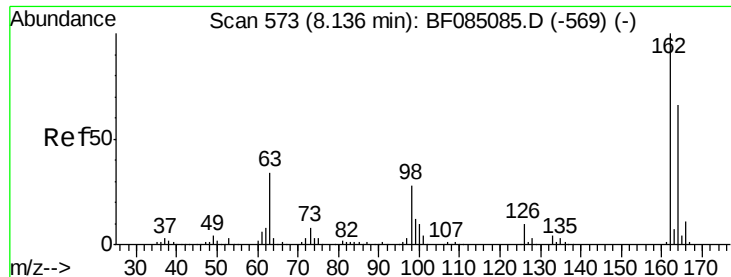
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.11 ng
 RT: 8.02 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	625127		
95	32.8	25.6	38.4	
123	11.0	8.7	13.1	





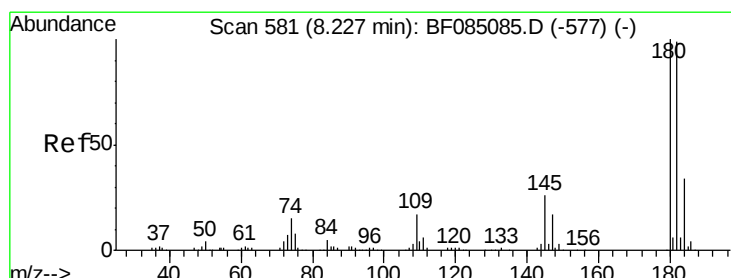
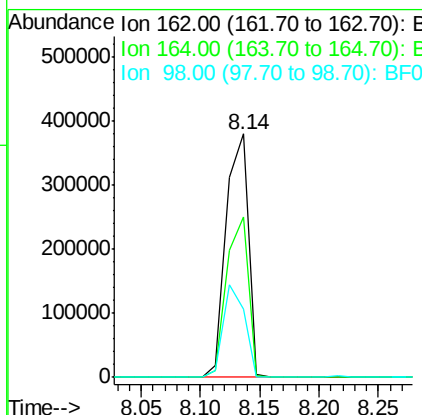
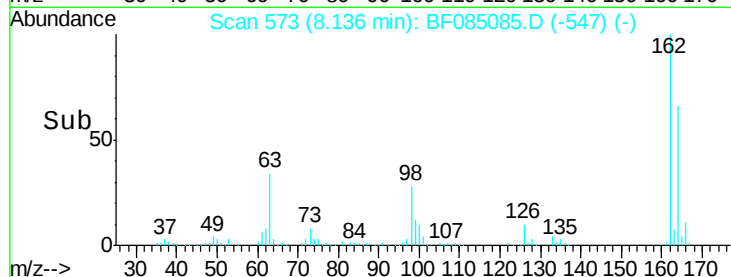
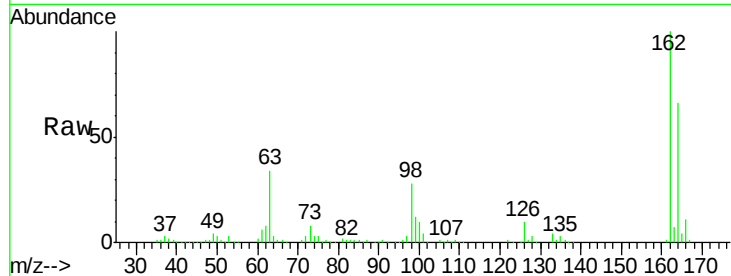
#29
 2,4-Dichlorophenol
 Concen: 43.43 ng
 RT: 8.14 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	492768
Ion Ratio	Lower	Upper	
162	100		
164	66.1	42.8	82.8
98	27.9	17.6	57.6

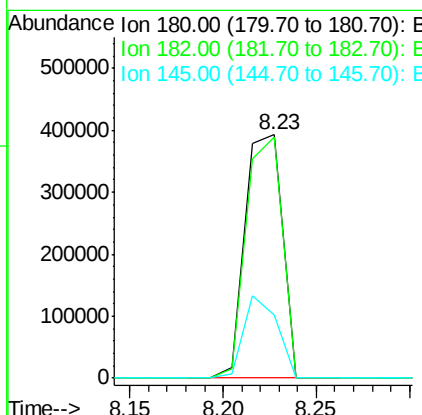
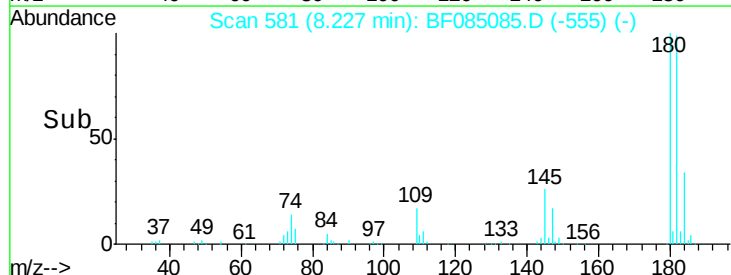
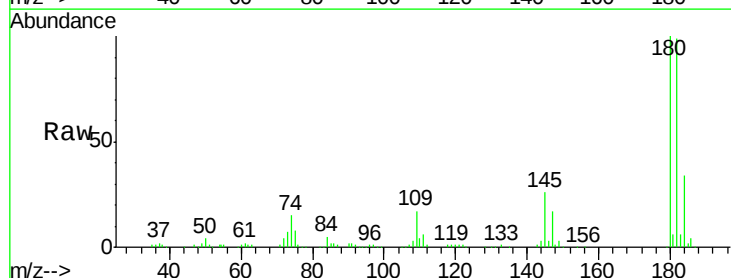
Manual Integrations
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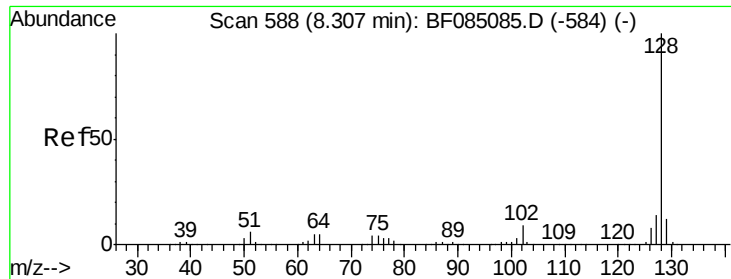
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.47 ng
 RT: 8.23 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion:	180	Resp:	542333
Ion Ratio	Lower	Upper	
180	100		
182	99.1	75.8	113.8
145	26.1	25.9	38.9





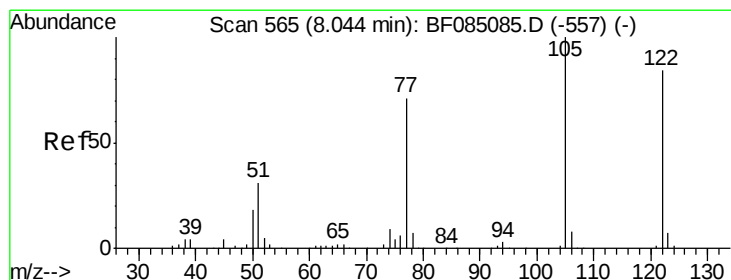
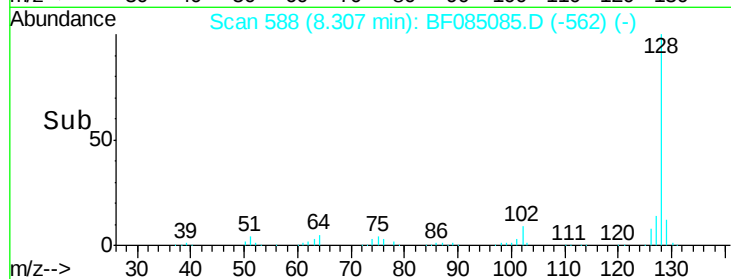
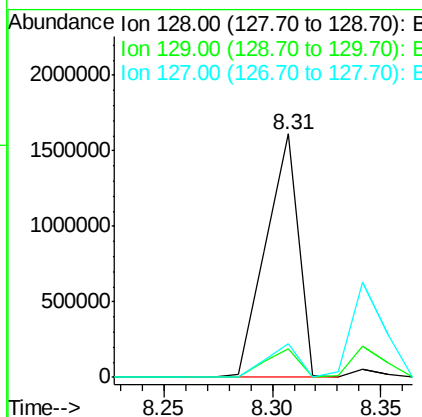
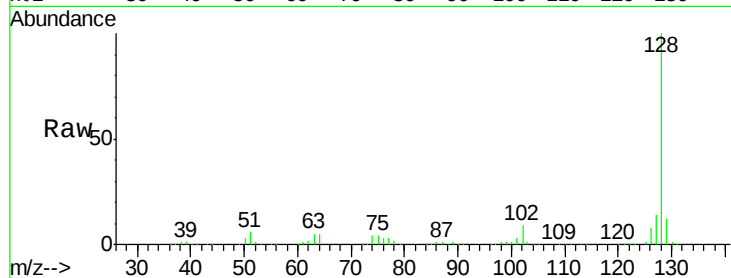
#31
Naphthalene
Concen: 40.34 ng
RT: 8.31 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.2	13.8
127	14.1	10.3	15.5

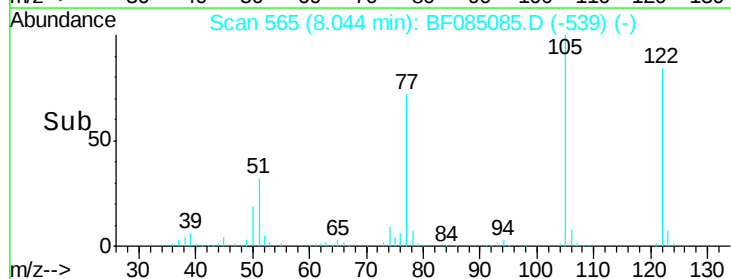
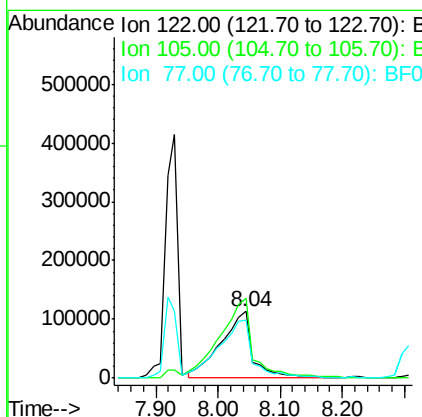
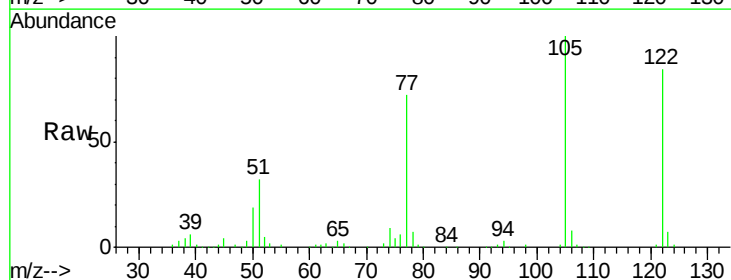
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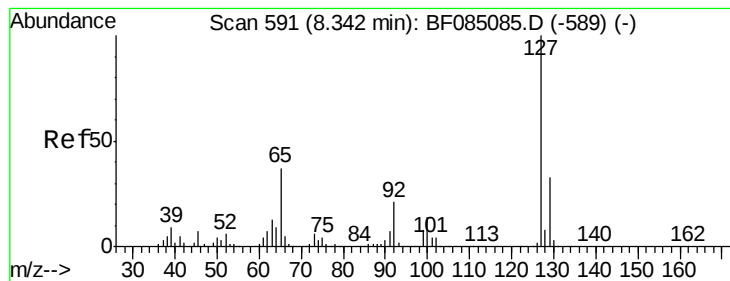
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#32
Benzoic acid
Concen: 71.60 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	101.3	141.3
77	86.4	70.0	110.0





#33

4-Chloroaniline

Concen: 40.77 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

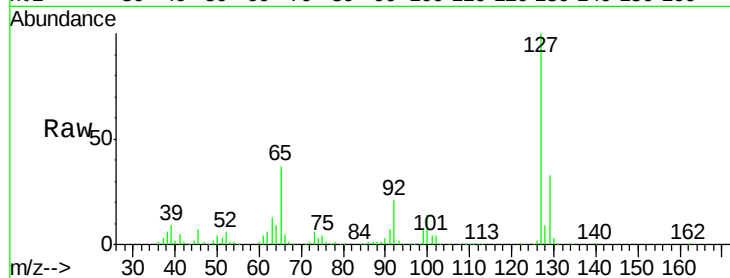
ClientSampleId :

SSTDICCC040

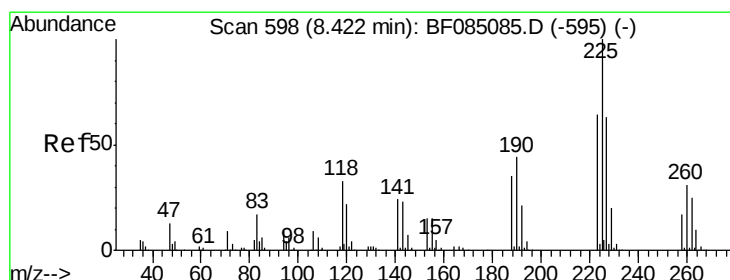
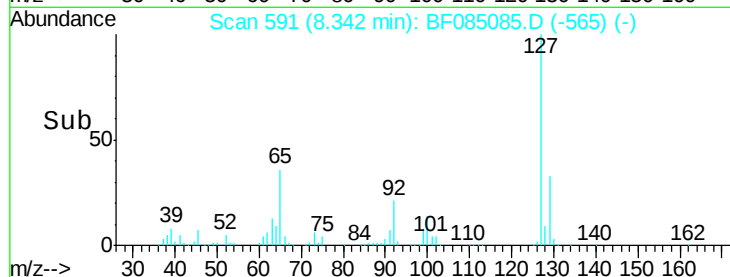
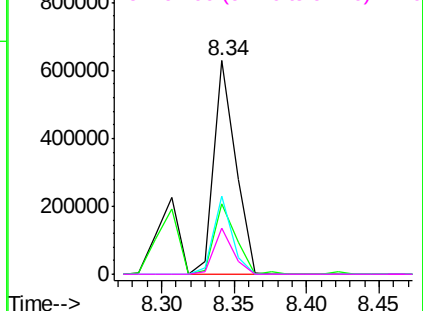
Tot Ion	Ratio	Resp	Lower	Upper
127	100	652367		
129	32.9	26.6	39.8	
65	36.7	24.7	37.1	
92	21.3	15.1	22.7	

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



#34

Hexachlorobutadiene

Concen: 46.23 ng

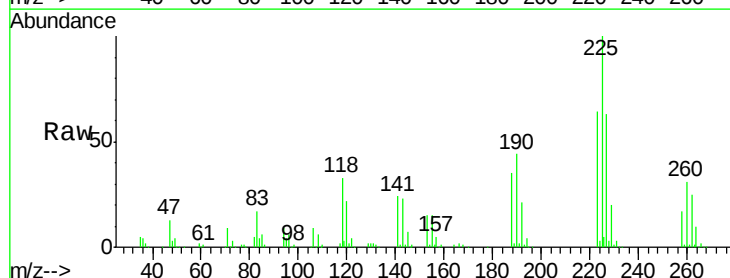
RT: 8.42 min Scan# 598

Delta R.T. 0.00 min

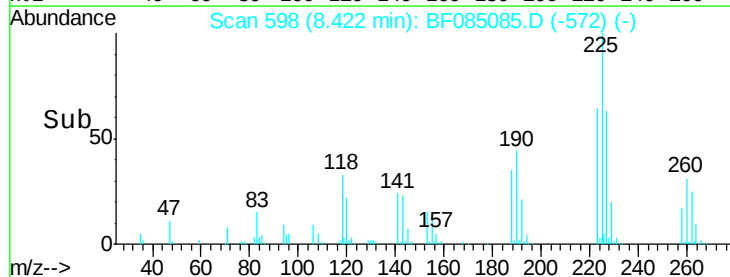
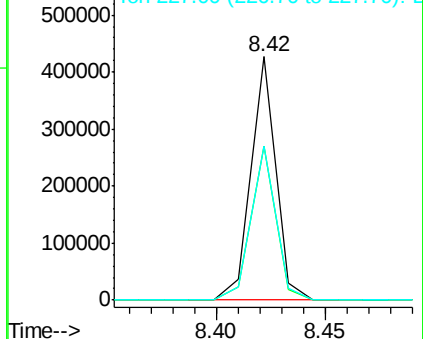
Lab File: BF085085.D

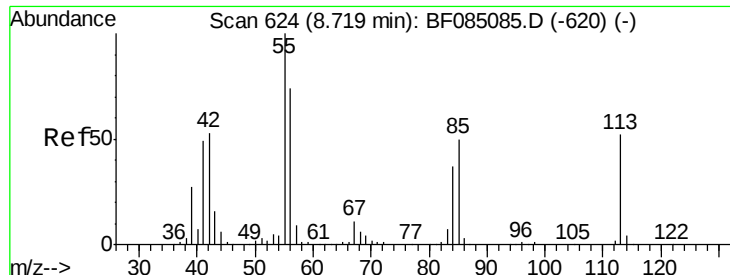
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	338621		
223	63.5	48.6	73.0	
227	63.4	48.9	73.3	



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





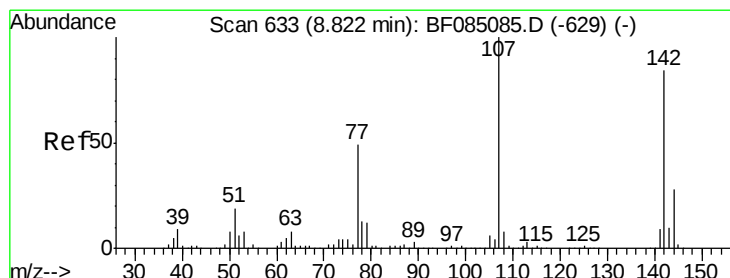
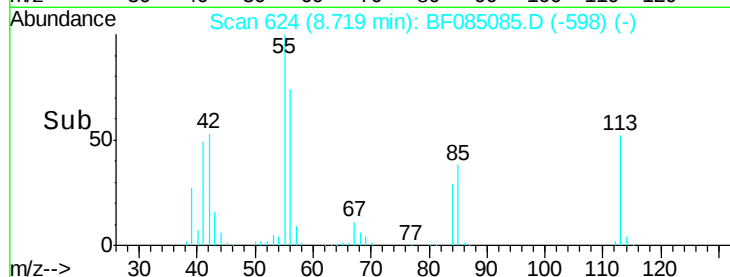
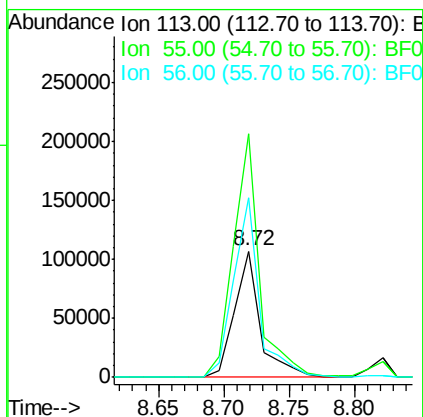
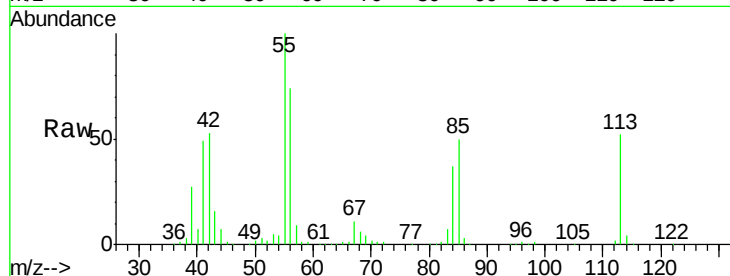
#35
Caprolactam
Concen: 47.40 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	193.4	173.1	213.1	
56	143.0	132.9	172.9	

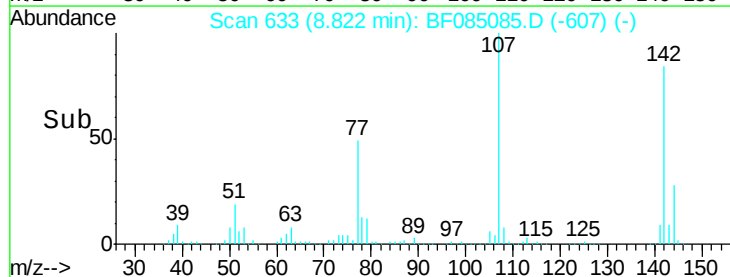
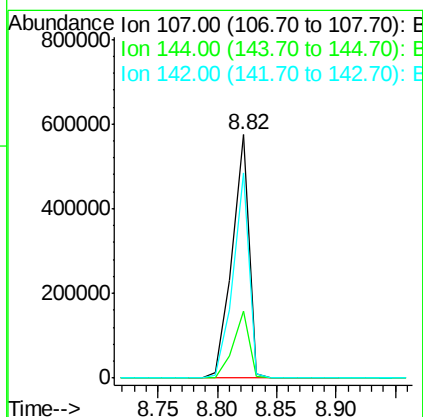
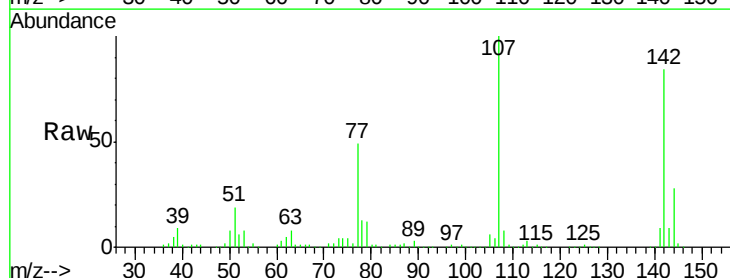
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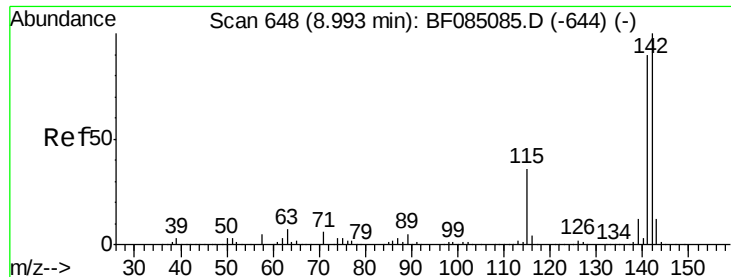
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#36
4-Chloro-3-methylphenol
Concen: 44.37 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.7	19.2	28.8	
142	84.3	60.6	91.0	





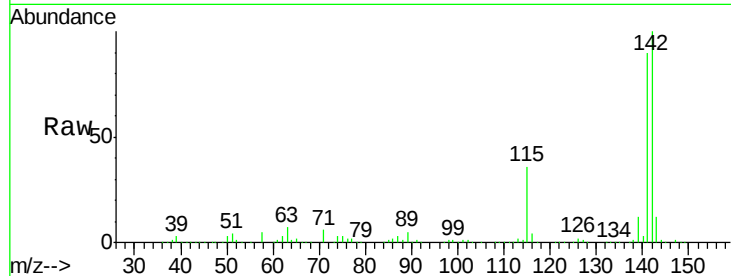
#37
2-Methylnaphthalene
Concen: 40.55 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

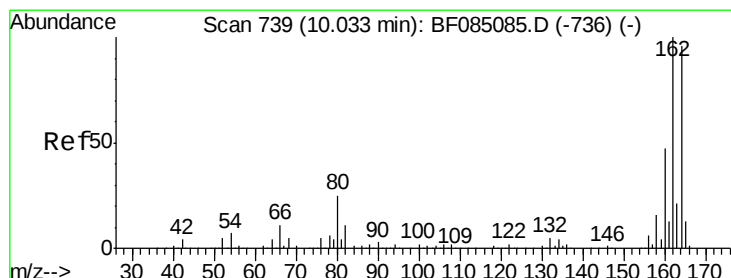
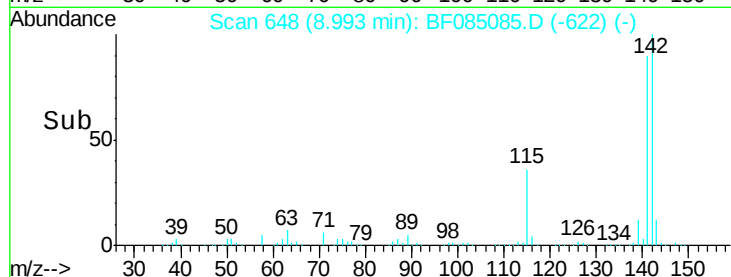
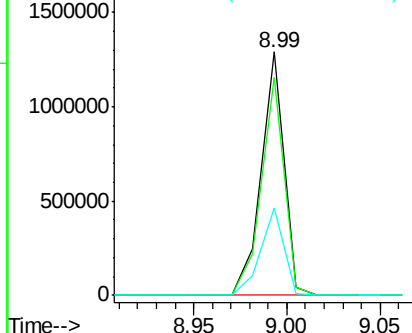
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.6	104.4
115	35.8	27.9	41.9

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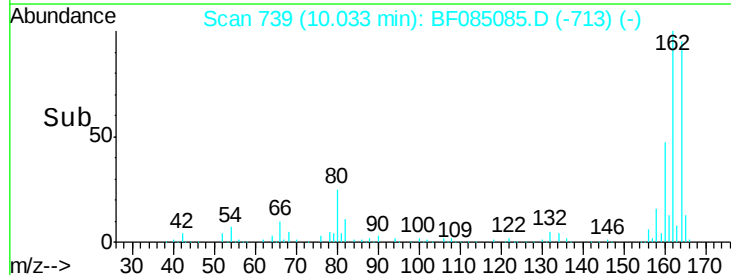
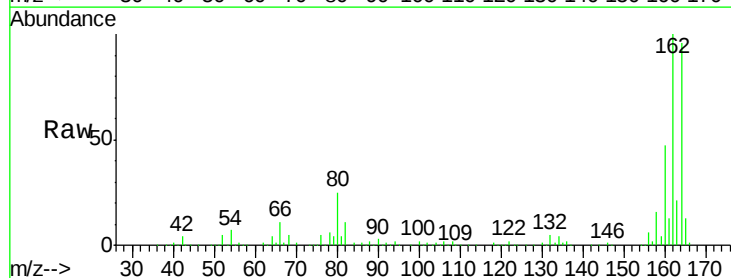
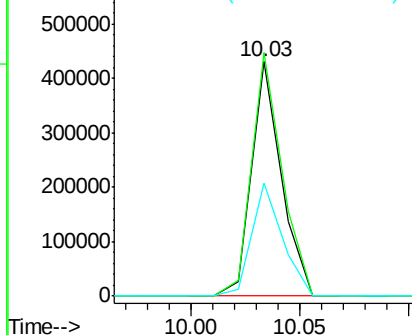
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

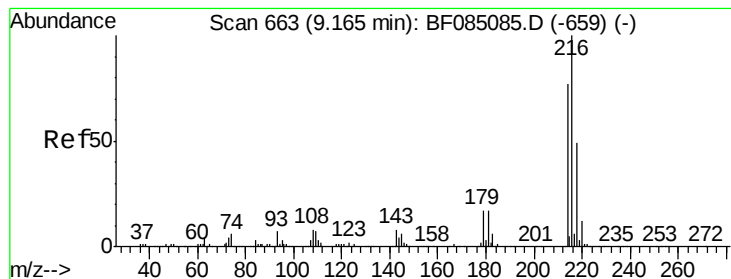


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.1	121.7
160	48.3	37.4	56.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.88 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085085.D

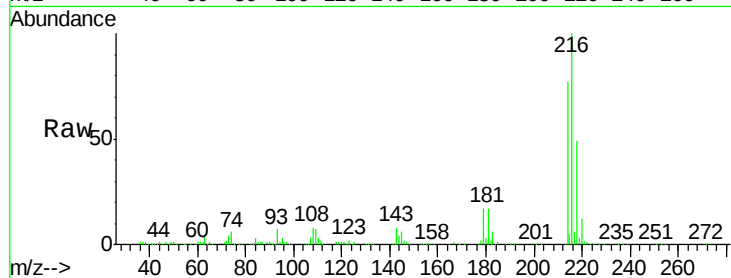
Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

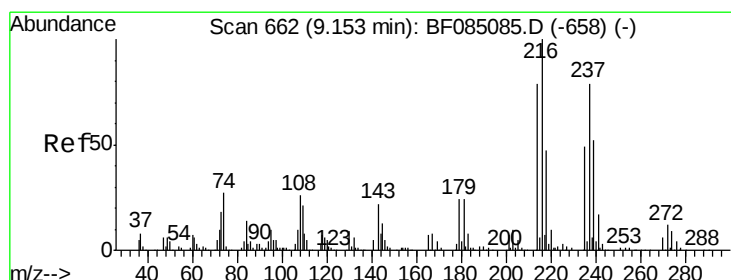
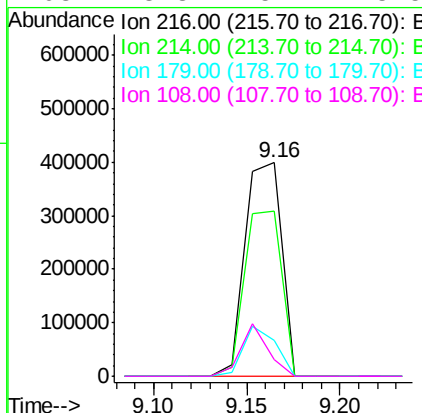
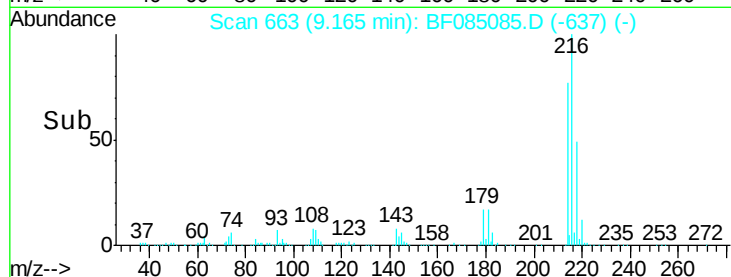
SSTDICCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2	62.2	93.2		
179	20.8	18.1	27.1		
108	18.3	15.7	23.5		

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#40

Hexachlorocyclopentadiene

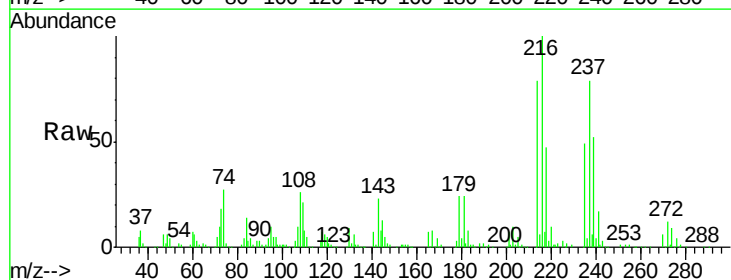
Concen: 71.87 ng

RT: 9.15 min Scan# 662

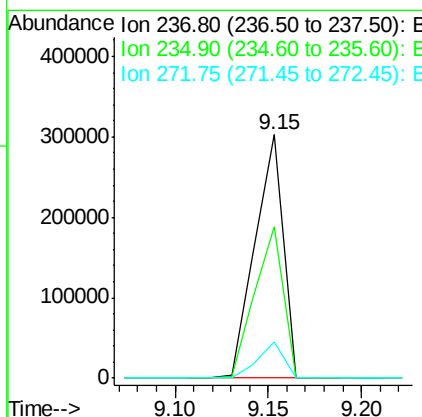
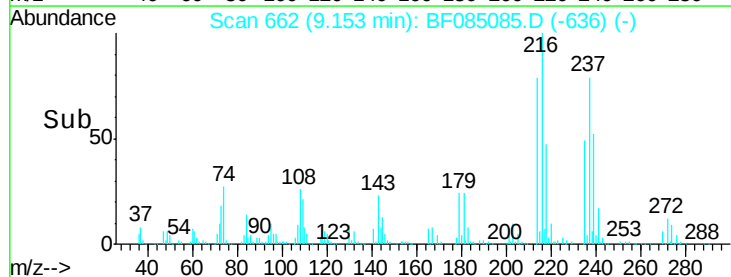
Delta R.T. 0.00 min

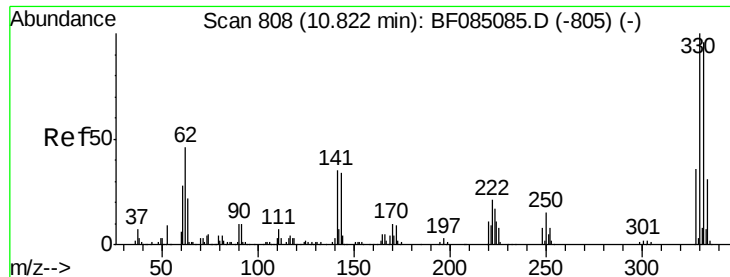
Lab File: BF085085.D

Acq: 17 Feb 2016 13:43



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.1	44.8	84.8		
272	15.0	0.0	31.8		





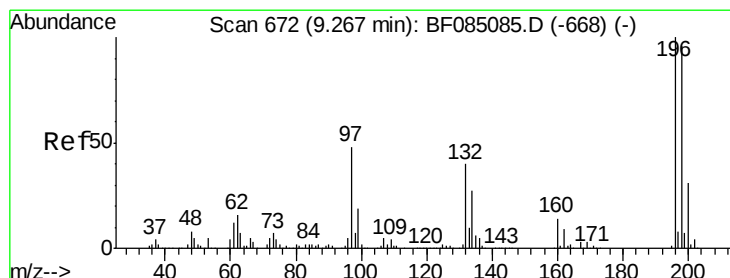
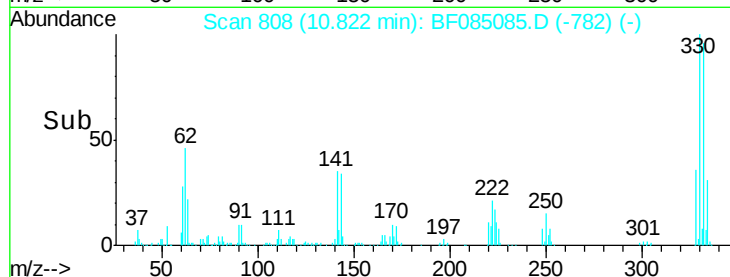
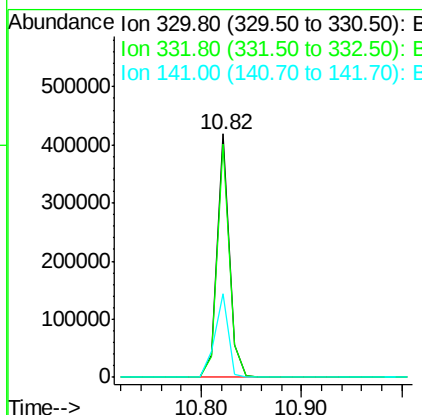
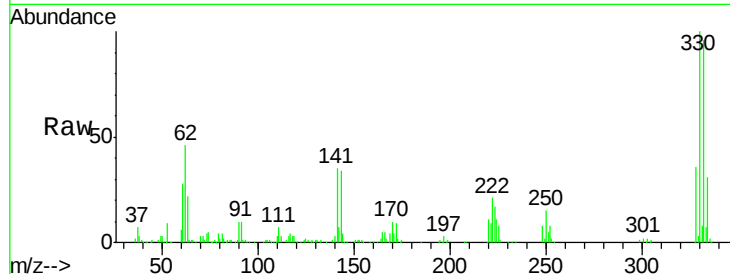
#41
 2,4,6-Tribromophenol
 Concen: 84.78 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	357387		
332	96.3	78.5	117.7	
141	37.6	28.6	42.8	

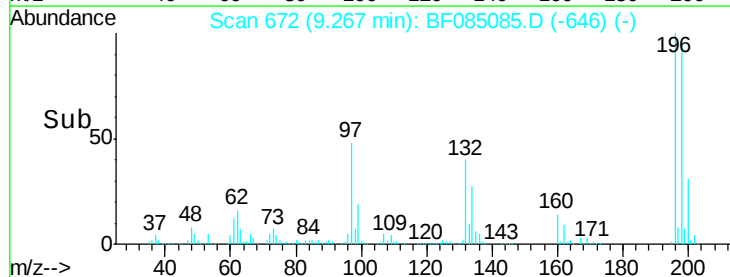
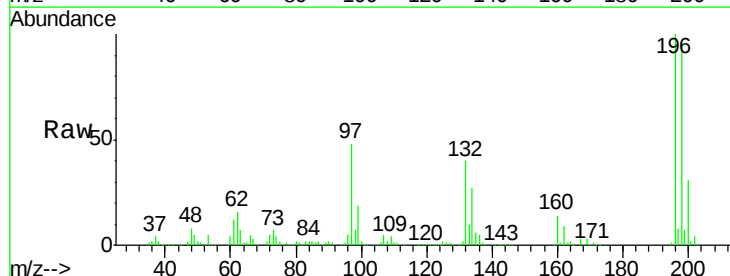
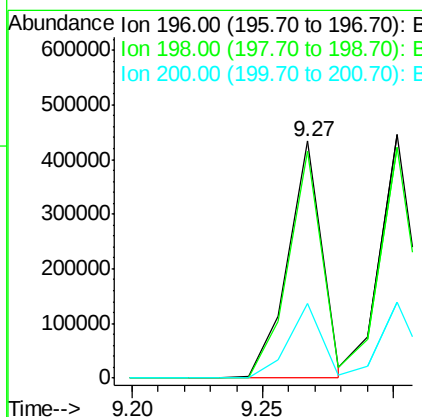
Manual Integrations
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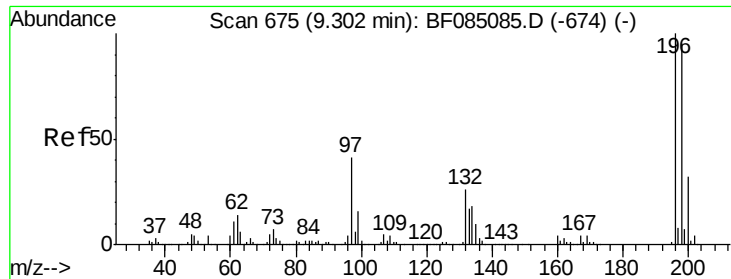
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#42
 2,4,6-Trichlorophenol
 Concen: 53.52 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

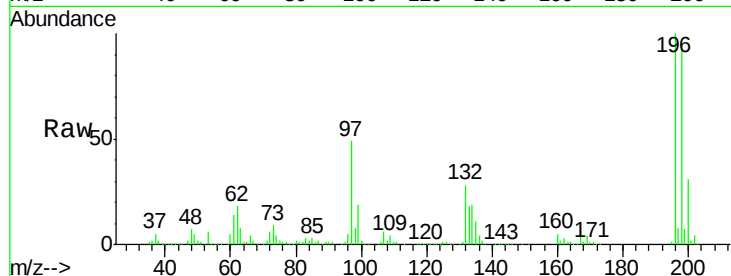
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	389209		
198	95.9	81.0	121.6	
200	31.4	26.3	39.5	





#43
 2,4,5-Trichlorophenol
 Concen: 46.09 ng/mL
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

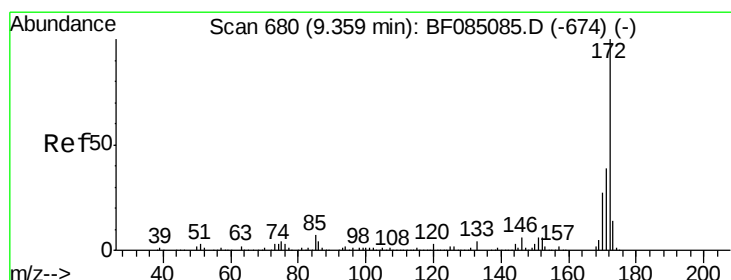
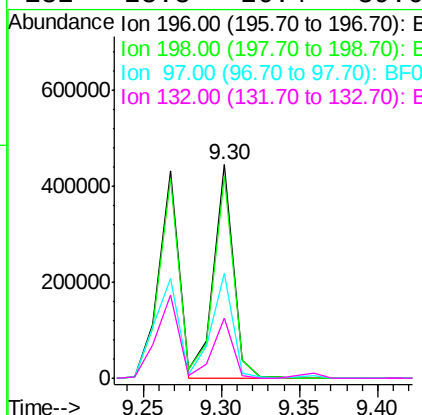
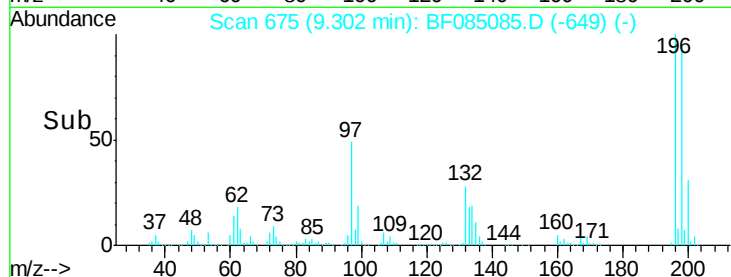
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tot Ion	196	Resp	389939
Ion Ratio	Lower	Upper	
196	100		
198	94.9	79.7	119.5
97	48.9	47.0	70.4
132	28.3	26.4	39.6

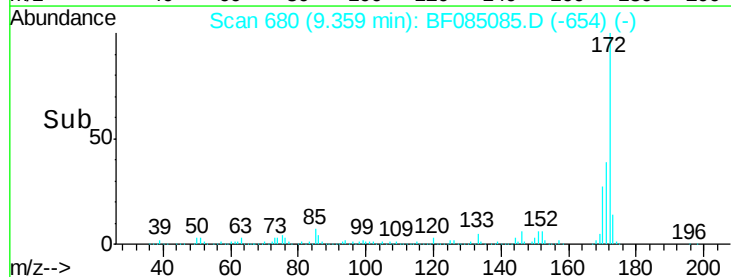
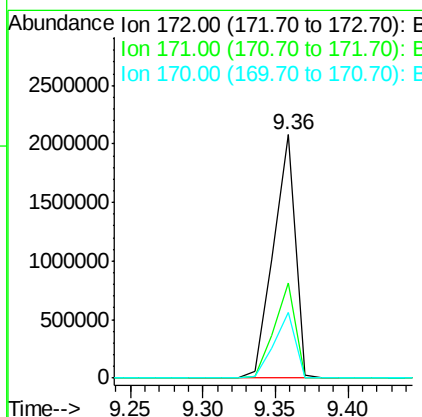
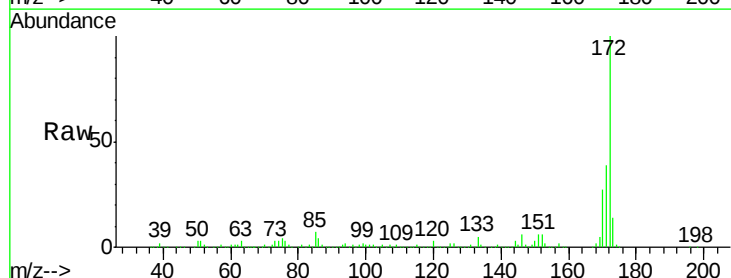
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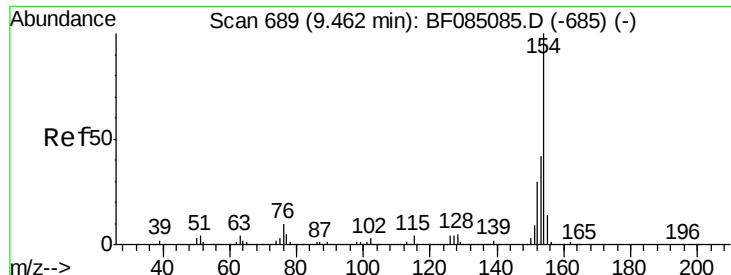
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#44
 2-Fluorobiphenyl
 Concen: 76.16 ng/mL
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	172	Resp	2174429
Ion Ratio	Lower	Upper	
172	100		
171	39.1	29.1	43.7
170	26.9	19.6	29.4





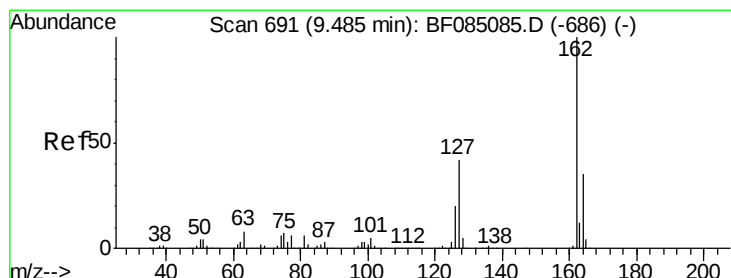
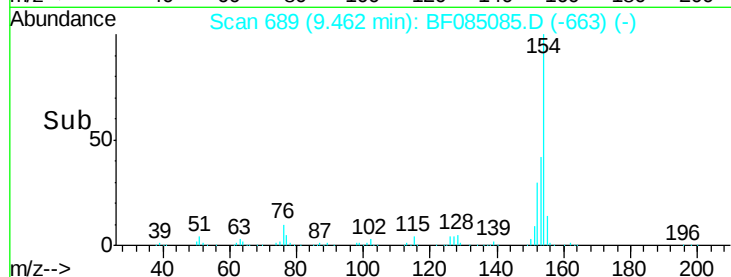
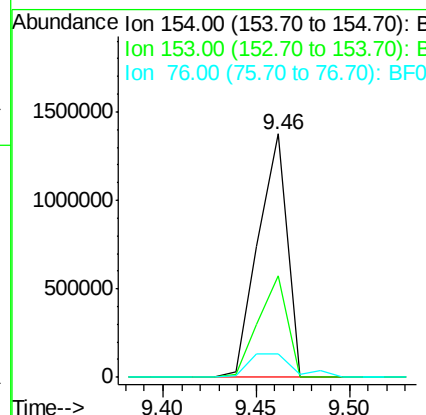
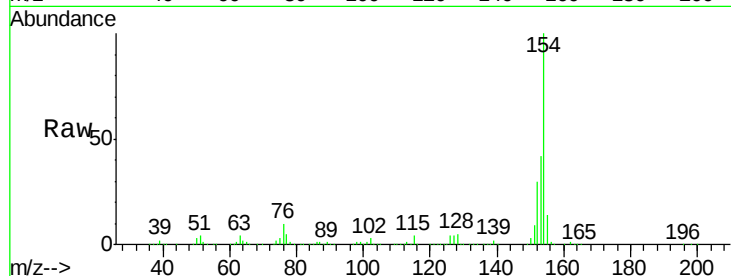
#45
 1,1'-Biphenyl
 Concen: 39.71 ng
 RT: 9.46 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.9	59.9
76	9.9	0.0	31.6

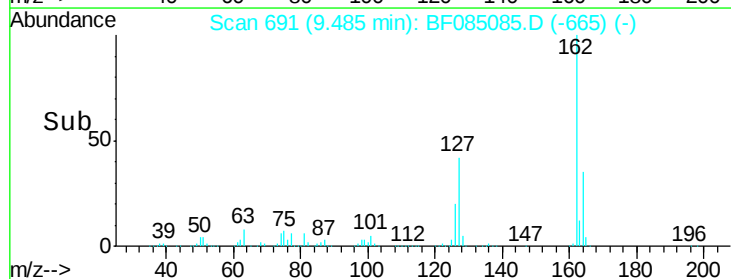
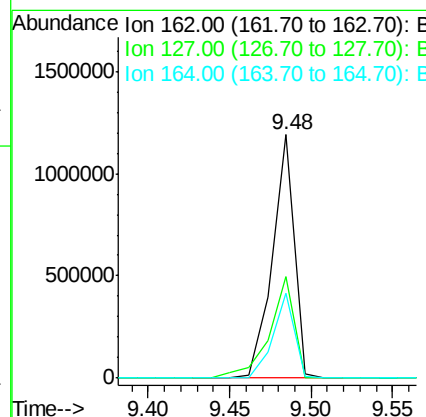
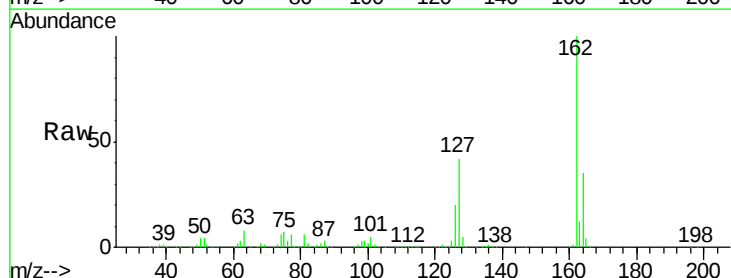
Manual Integrations
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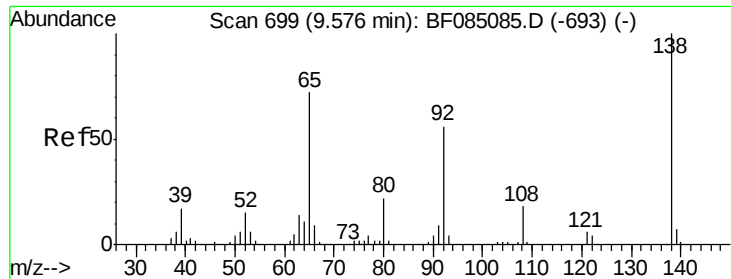
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#46
 2-Chloronaphthalene
 Concen: 42.22 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.8	52.2
164	34.9	25.8	38.6





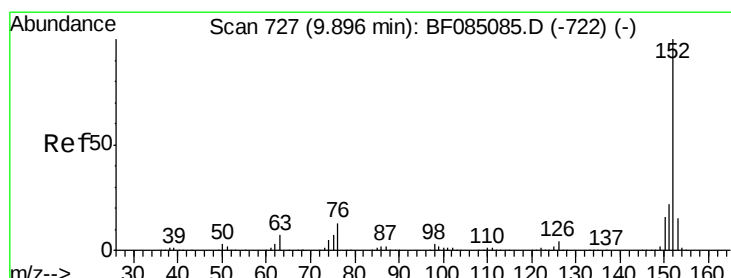
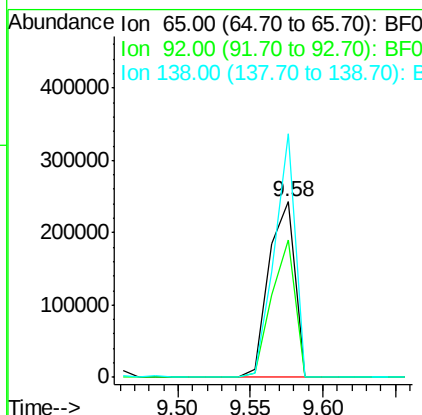
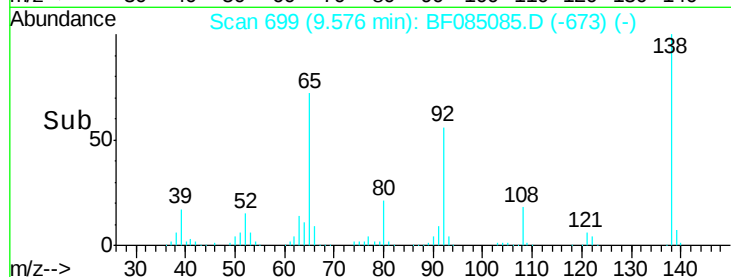
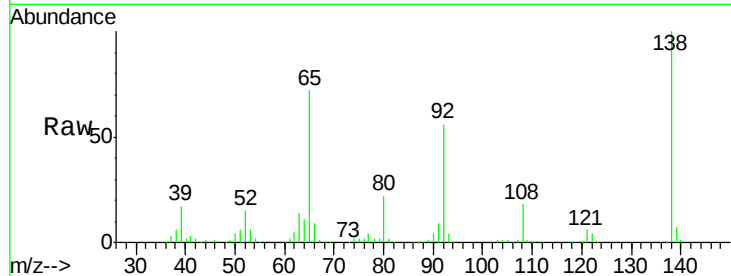
#47
2-Nitroaniline
Concen: 37.06 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	57.1	85.7
138	138.9	86.8	130.2#

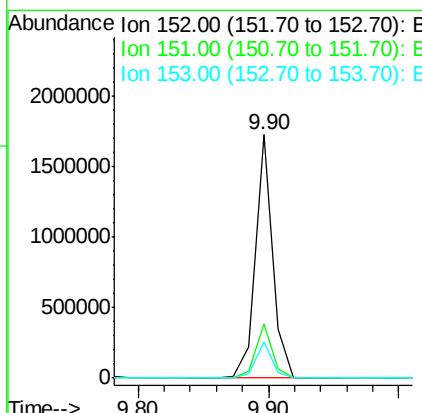
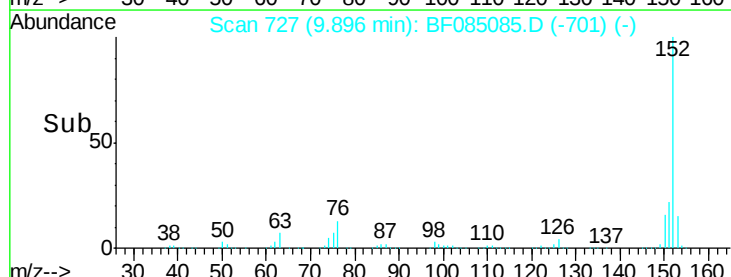
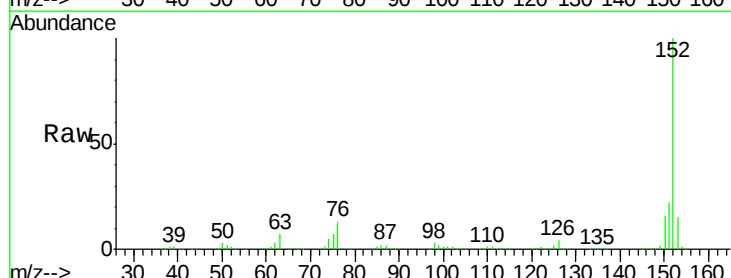
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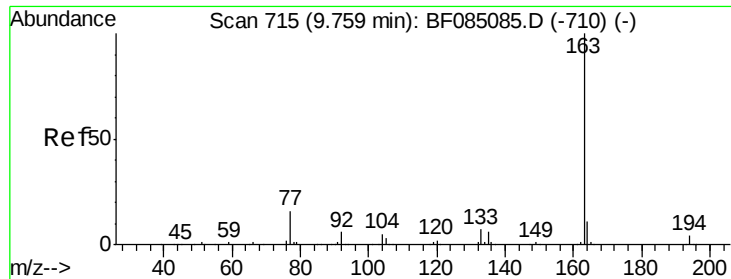
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#48
Acenaphthylene
Concen: 37.88 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.0	24.0
153	14.9	11.1	16.7





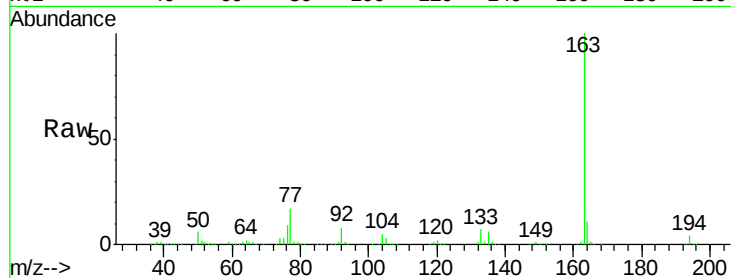
#49
Dimethylphthalate
Concen: 42.77 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

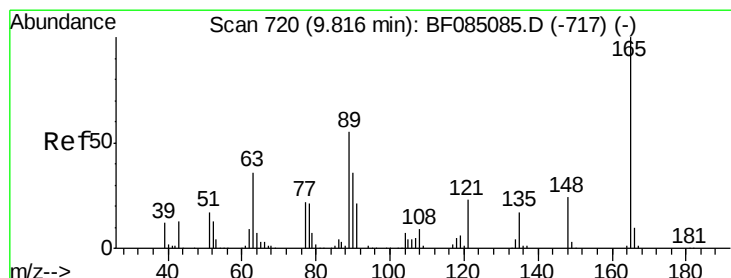
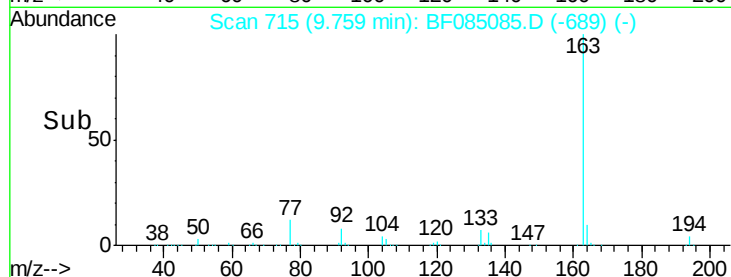
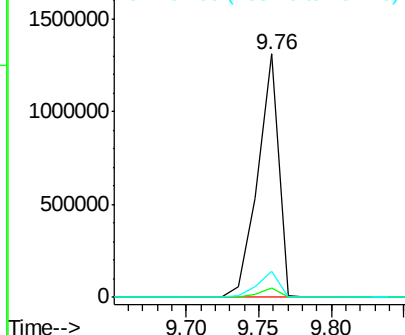
Tot Ion:163 Resp: 1308653
Ion Ratio Lower Upper
163 100
194 4.1 2.5 3.7#
164 10.6 7.8 11.8

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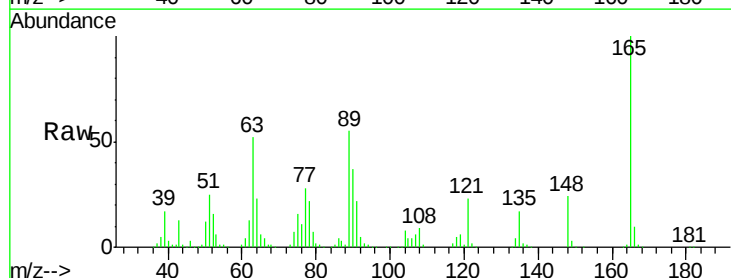


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

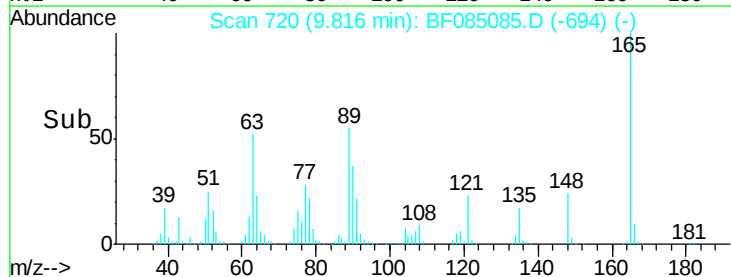
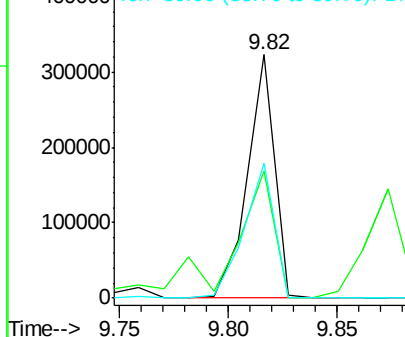


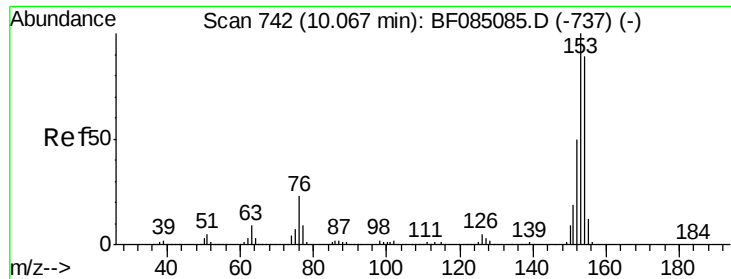
#50
2,6-Dinitrotoluene
Concen: 44.44 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion:165 Resp: 278972
Ion Ratio Lower Upper
165 100
63 52.4 47.5 71.3
89 55.5 42.9 64.3



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





#51

Acenaphthene

Concen: 38.21 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

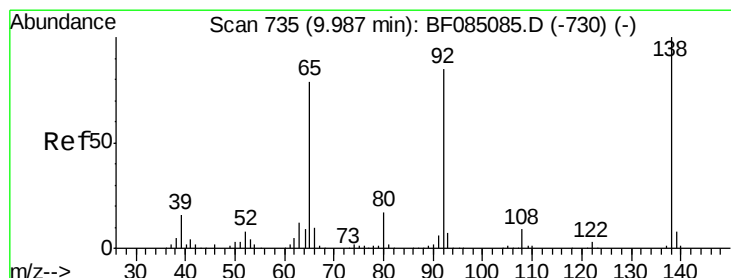
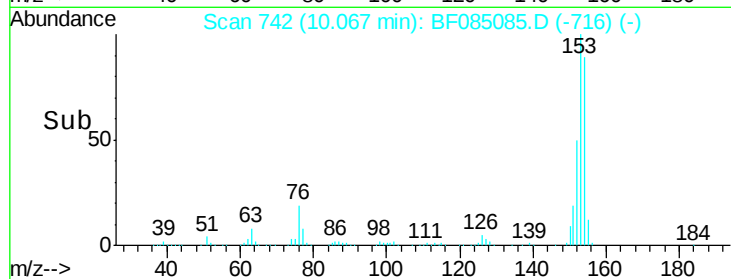
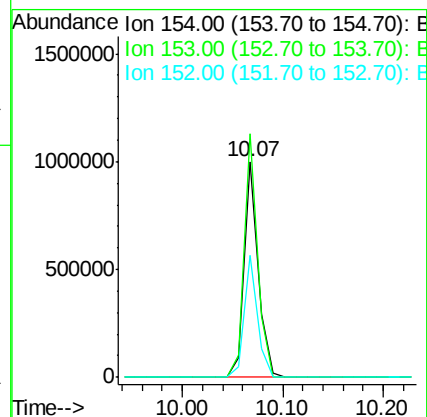
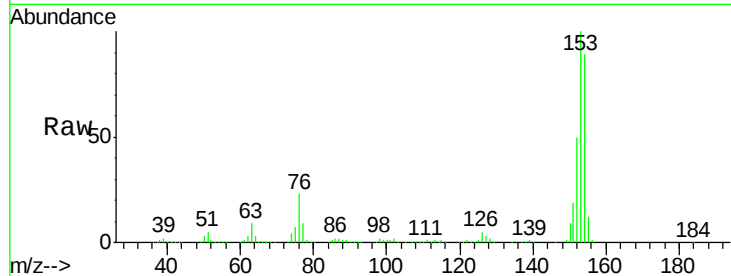
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	964926
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.5	134.3
152	56.4	40.7	61.1

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#52

3-Nitroaniline

Concen: 42.71 ng

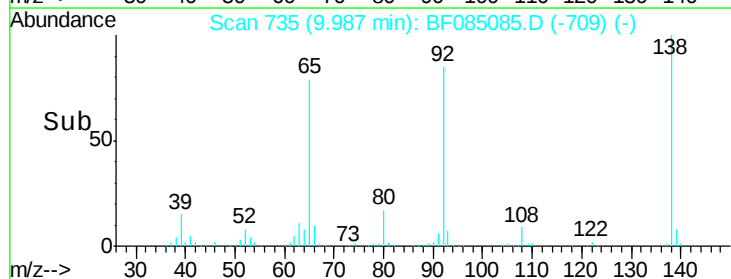
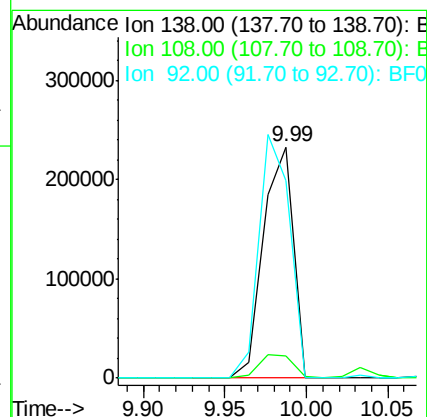
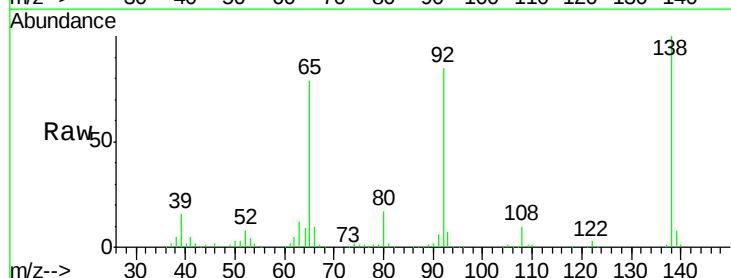
RT: 9.99 min Scan# 735

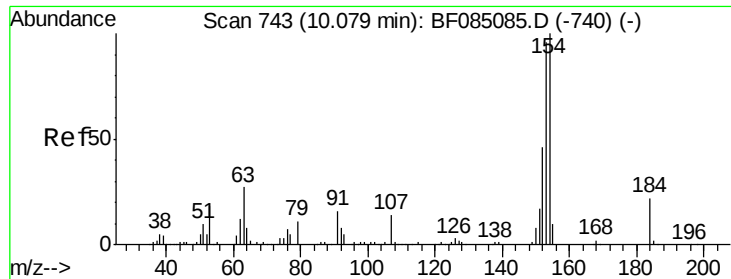
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	138	Resp:	297871
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.1	13.7
92	85.4	88.9	133.3#





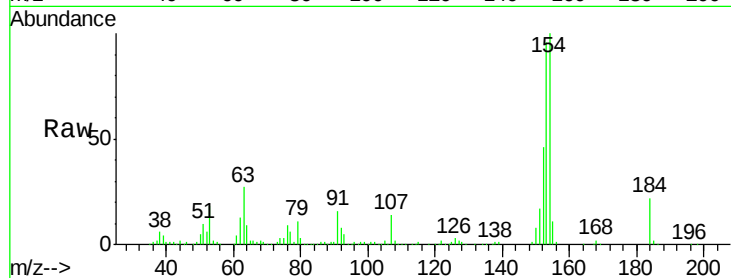
#53
2,4-Dinitrophenol
Concen: 34.53 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

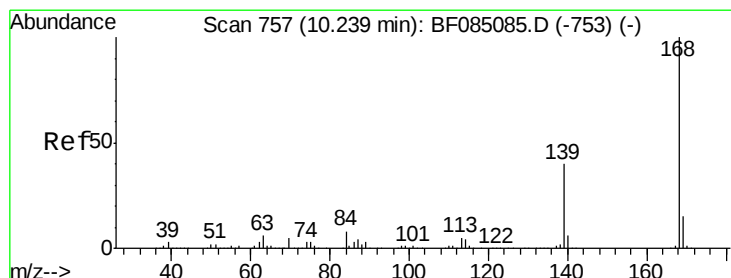
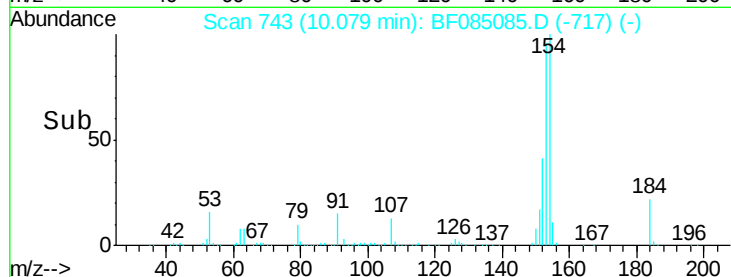
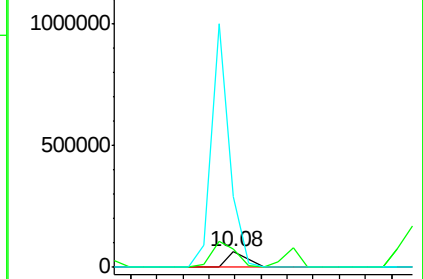
Tot Ion:184 Resp: 71787
Ion Ratio Lower Upper
184 100
63 121.4 60.6 90.8#
154 454.6 70.2 105.2#

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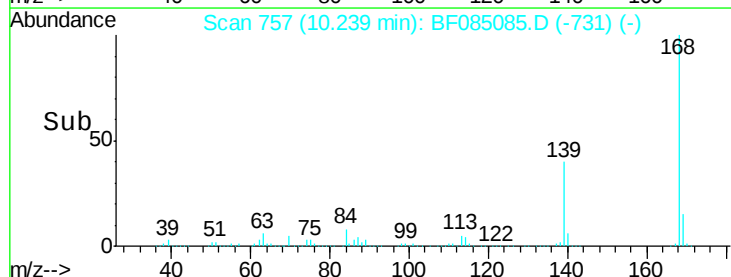
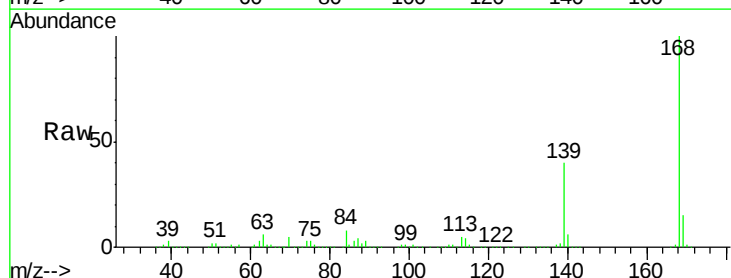
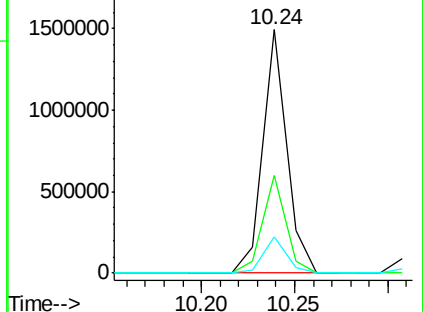
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

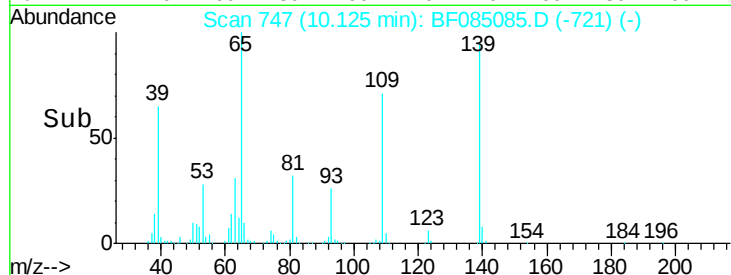
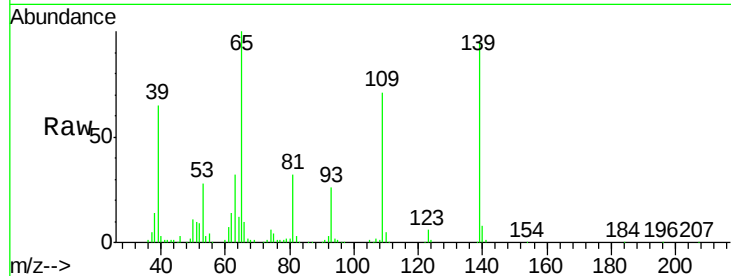
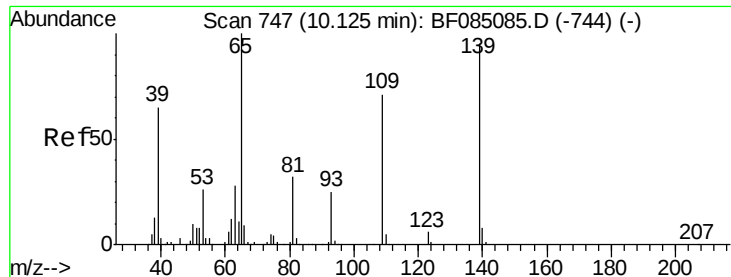


#54
Dibenzofuran
Concen: 38.95 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion:168 Resp: 1315729
Ion Ratio Lower Upper
168 100
139 39.9 33.0 49.4
169 14.7 10.9 16.3

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





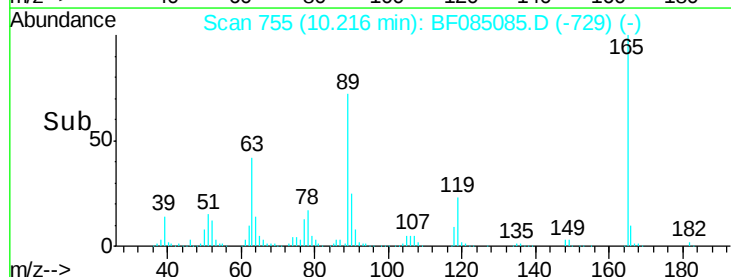
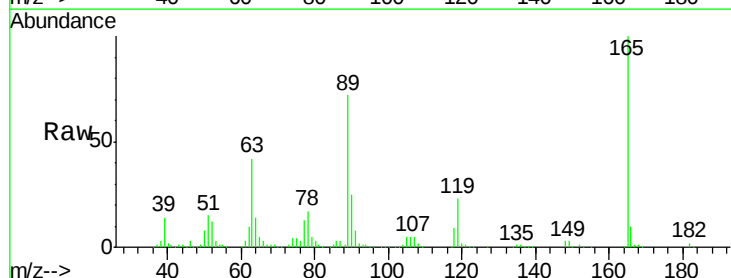
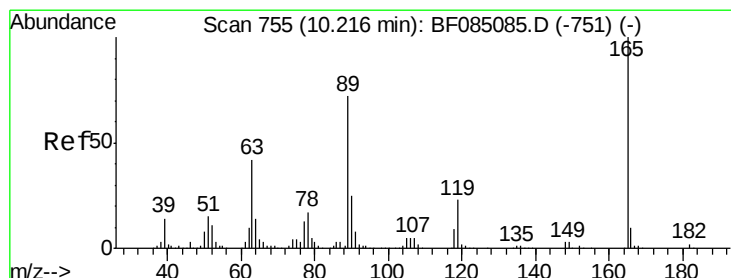
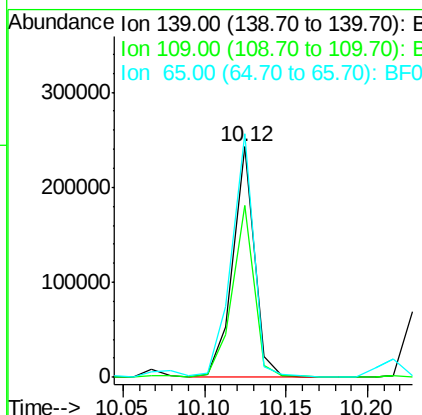
#55
4-Nitrophenol
Concen: 49.69 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tot Ion	Ratio	Resp	Lower	Upper
139	100	222346		
109	74.5	48.7	88.7	
65	105.7	78.8	118.8	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

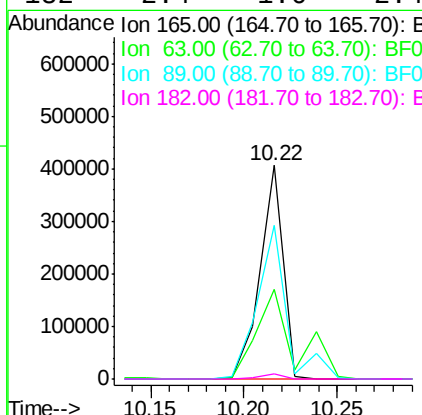
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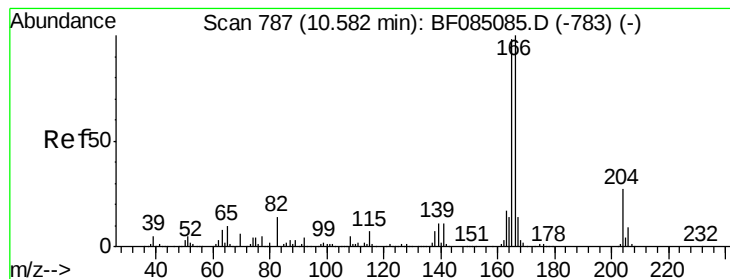
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#56
2,4-Dinitrotoluene
Concen: 41.26 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	352840		
63	41.8	36.6	55.0	
89	71.7	54.4	81.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 36.80 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1065923

Ion Ratio Lower Upper

166 100

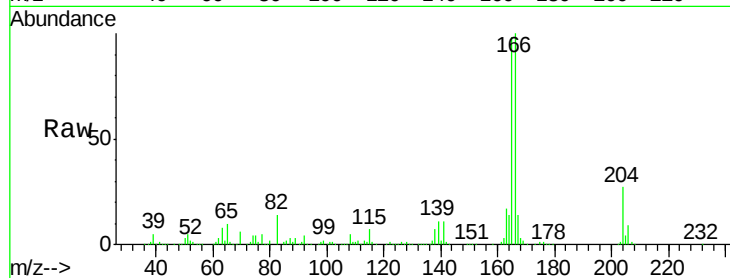
165 97.7 78.9 118.3

167 14.4 10.9 16.3

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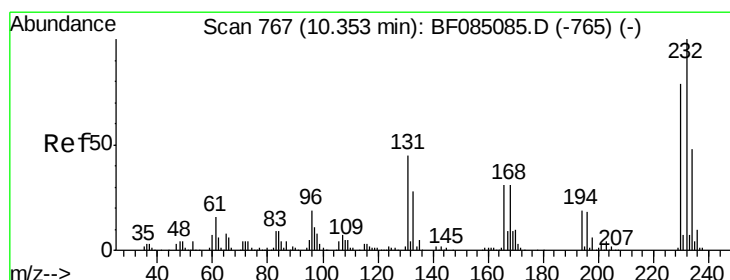
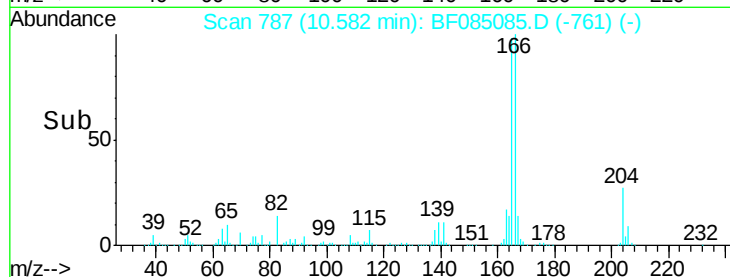
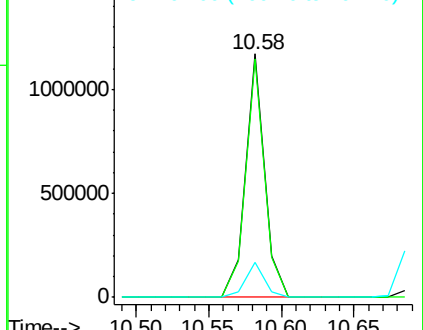


Abundance

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: 47.30 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:232 Resp: 316512

Ion Ratio Lower Upper

232 100

131 45.6 39.7 59.5

130 2.2 1.8 2.8

166 30.5 24.2 36.2

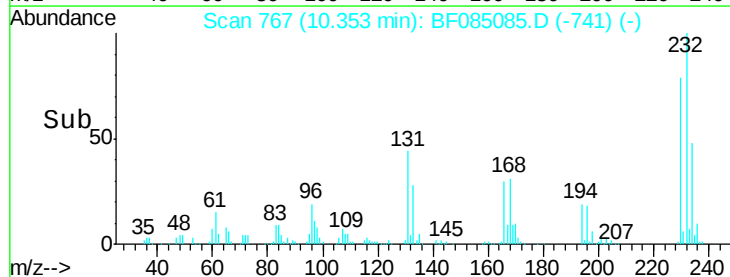
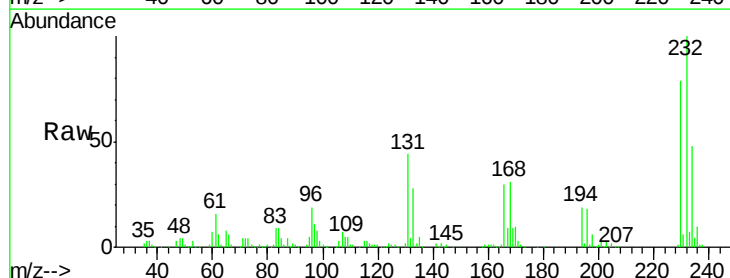
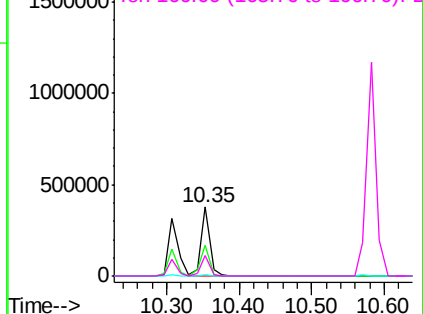
Abundance

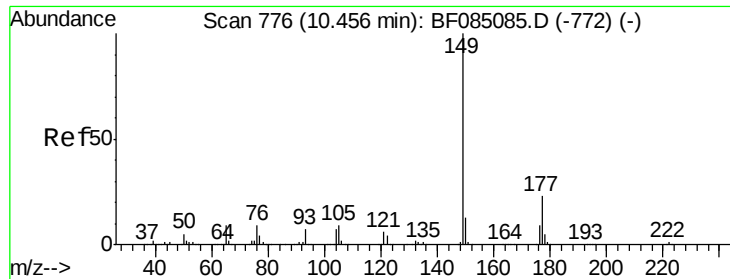
Ion 232.00 (231.70 to 232.70): E

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





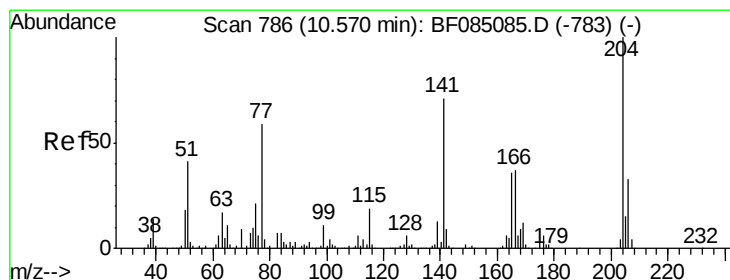
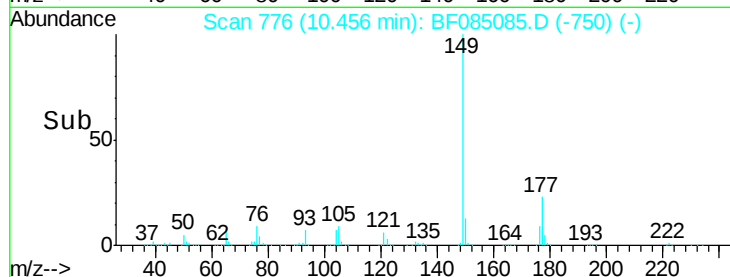
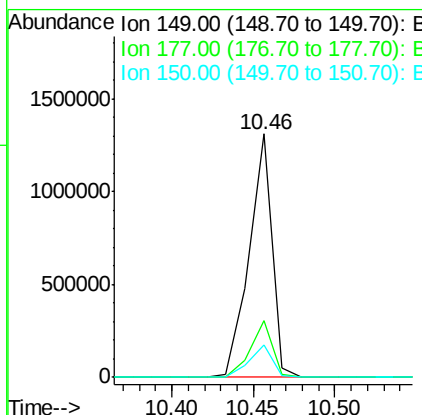
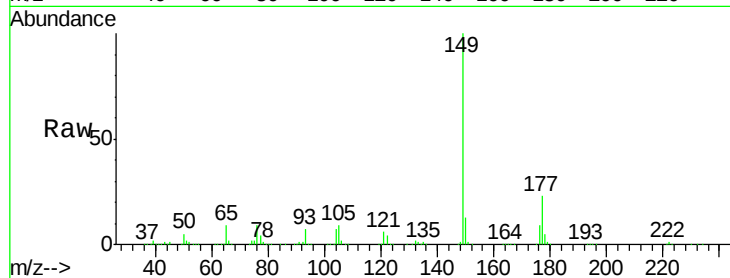
#59
Diethylphthalate
Concen: 42.10 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.4	24.6
150	13.2	10.2	15.4

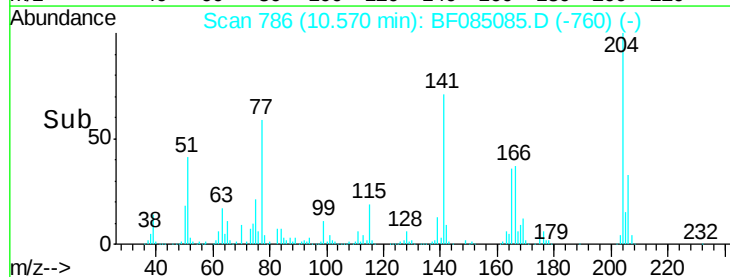
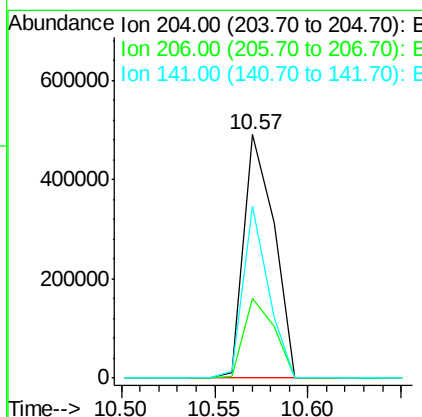
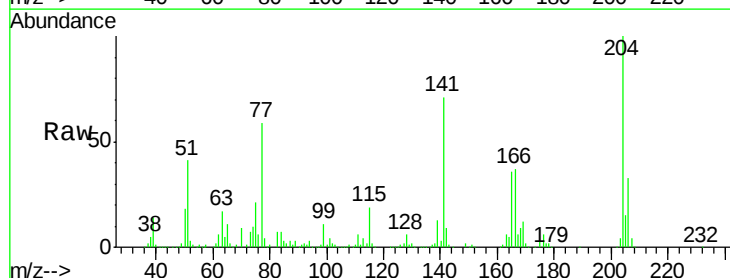
Manual Integrations
APPROVED

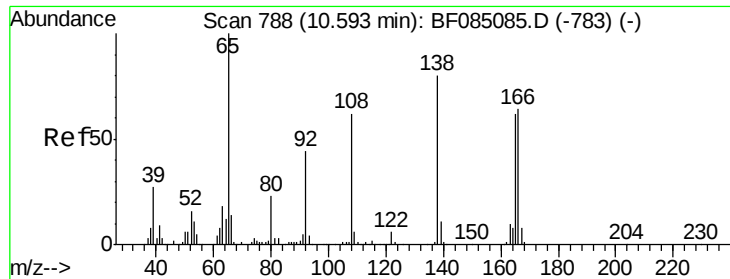
Sohil
2/19/2016 7:56:46 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.34 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	70.8	50.5	75.7





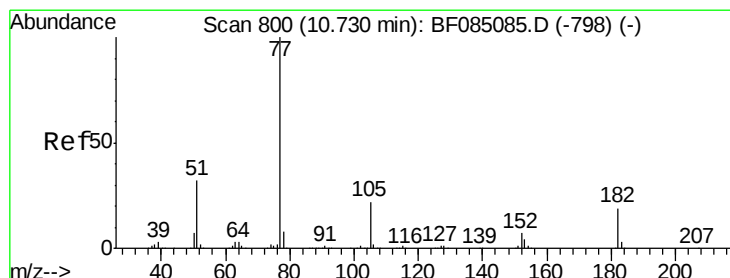
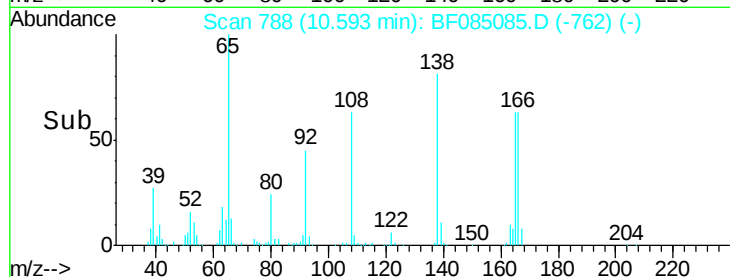
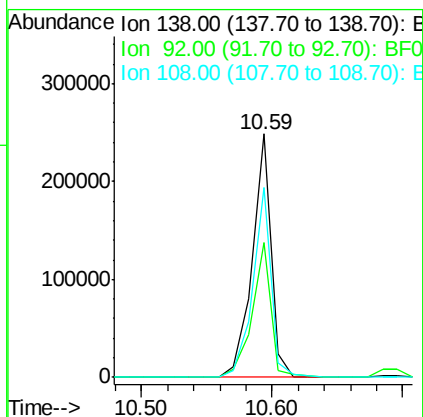
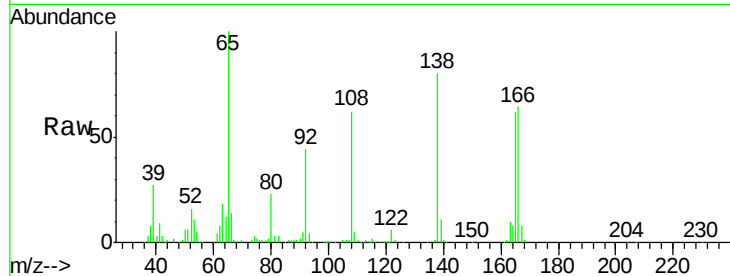
#61
4-Nitroaniline
Concen: 39.26 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.5	32.6	72.6
108	77.8	54.6	94.6

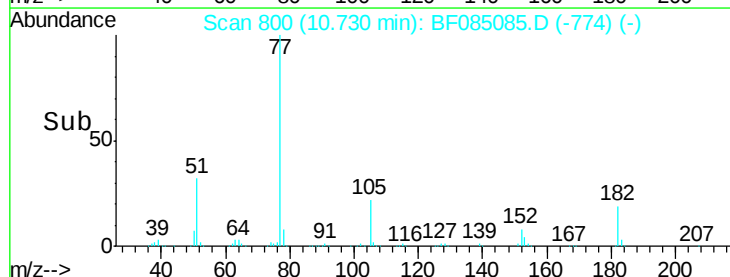
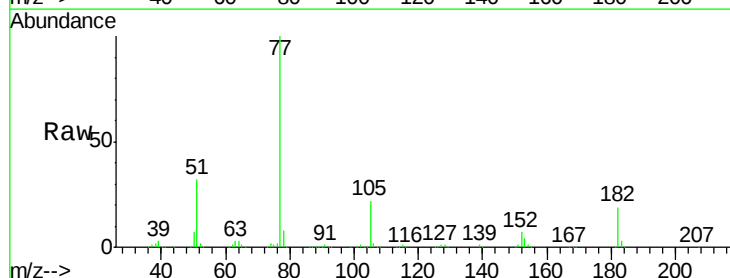
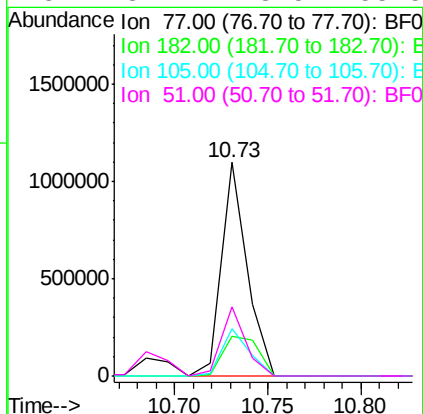
Manual Integrations
APPROVED

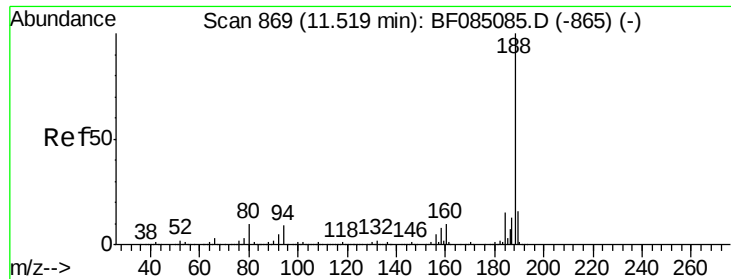
Sohil
2/19/2016 7:56:46 AM



#62
Azobenzene
Concen: 36.03 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	1.3	41.3
105	22.2	4.2	44.2
51	32.4	13.5	53.5





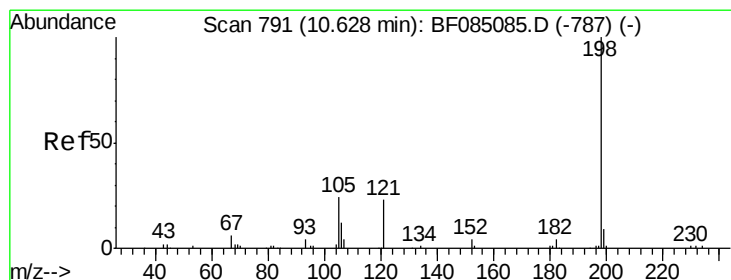
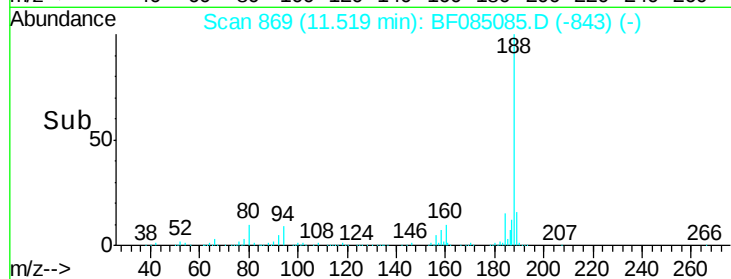
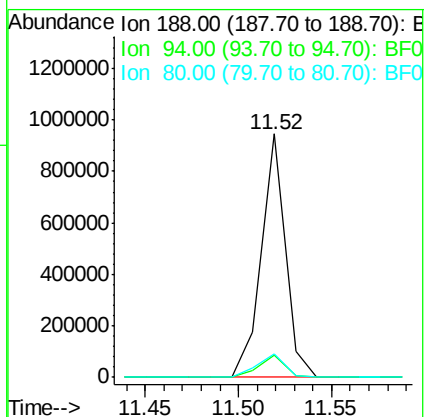
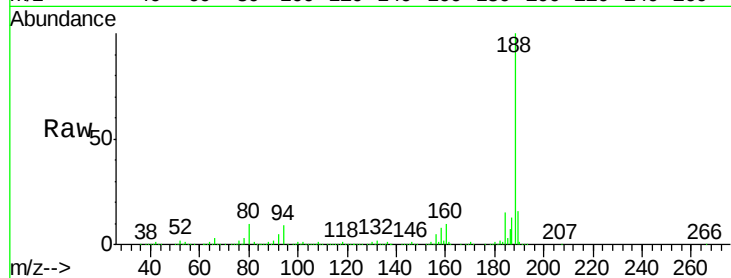
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.2	9.2
80	9.8	6.6	9.8

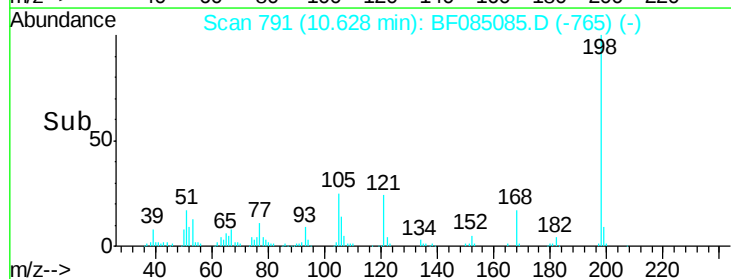
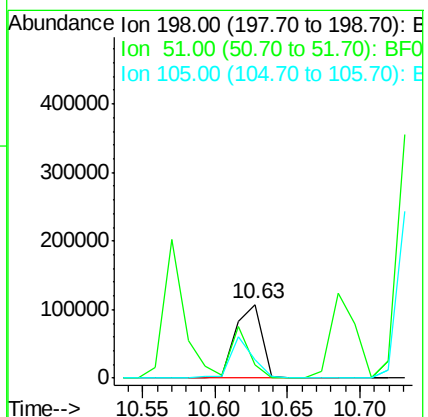
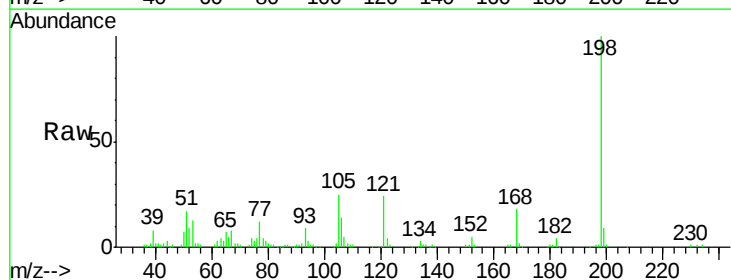
Manual Integrations
APPROVED

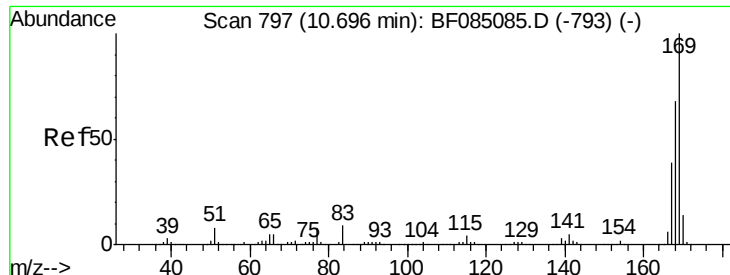
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.02 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	17.1	34.5	74.5#
105	25.0	26.2	66.2#





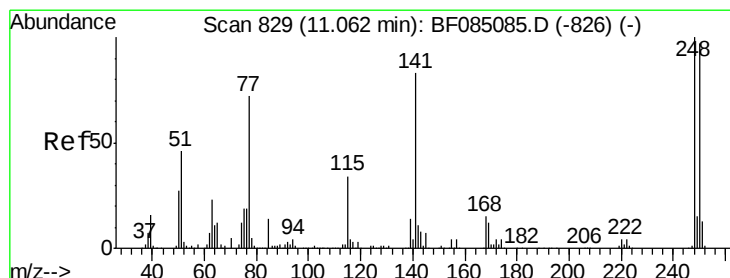
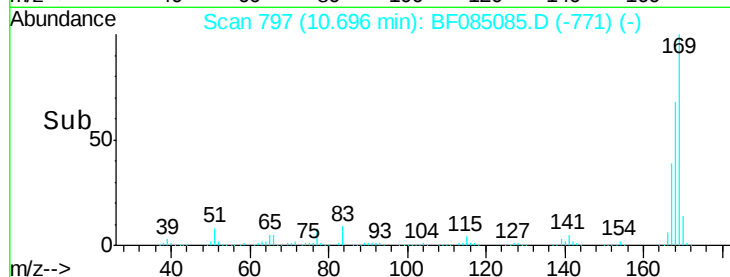
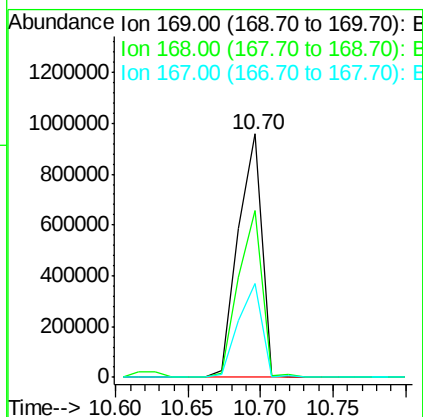
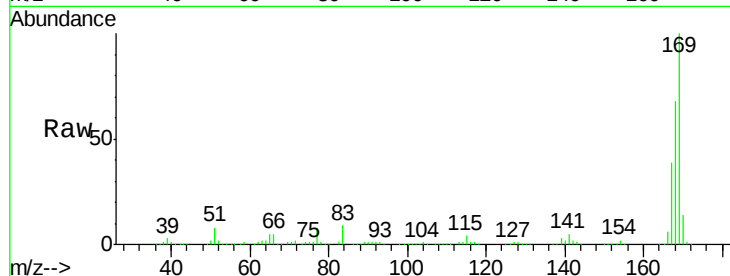
#65
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	68.4	54.8	82.2	
167	38.6	29.8	44.8	

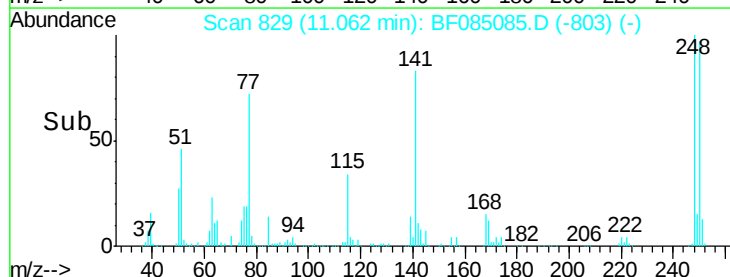
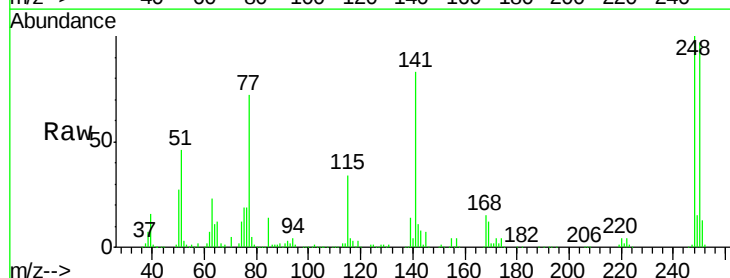
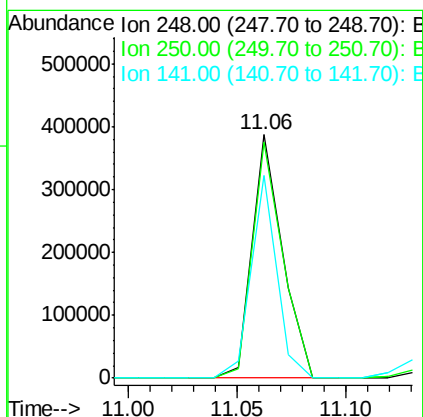
Manual Integrations
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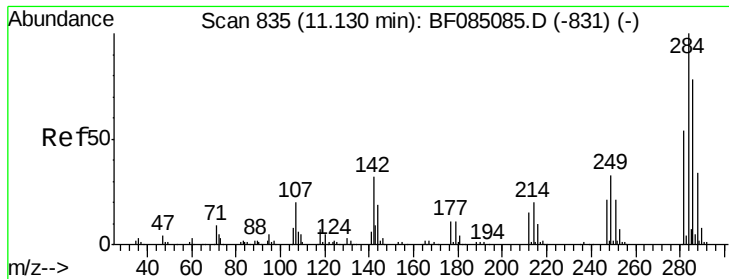
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#66
4-Bromophenyl-phenylether
Concen: 40.02 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.7	77.5	116.3	
141	83.4	58.2	87.4	





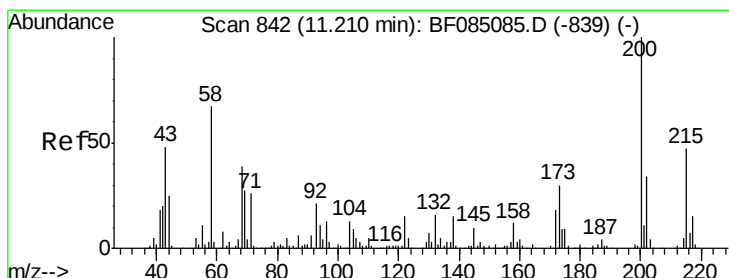
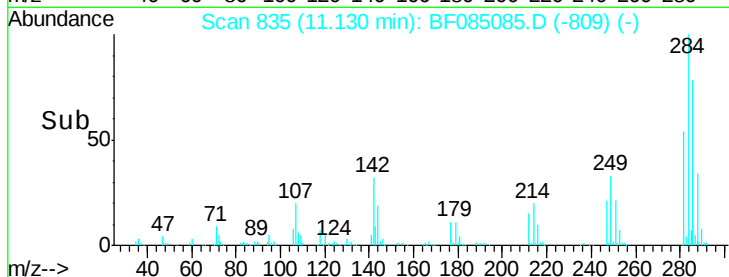
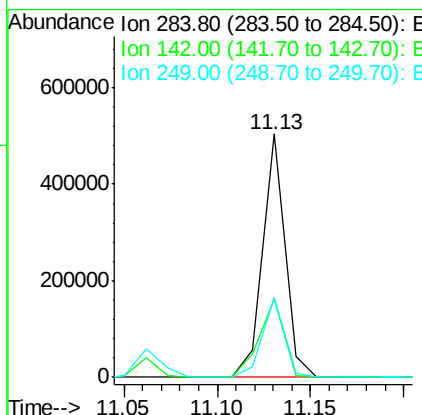
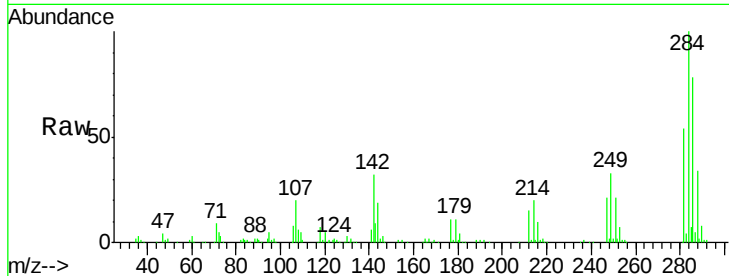
#67
Hexachlorobenzene
Concen: 41.43 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	415600		
142	32.3	33.5	50.3#	
249	32.8	27.4	41.2	

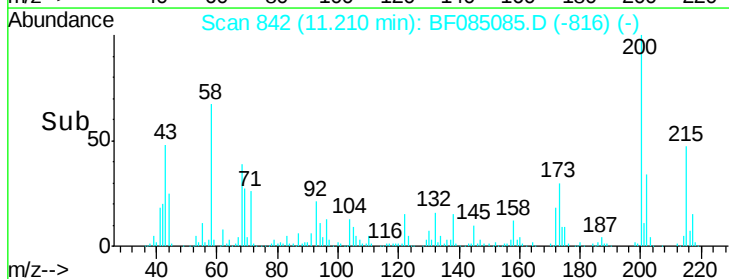
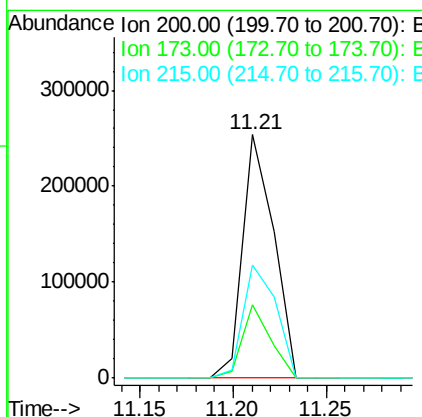
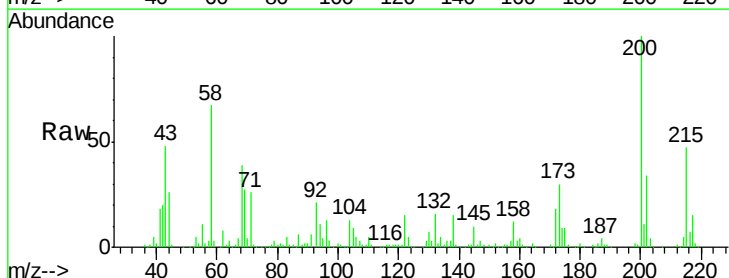
Manual Integrations
APPROVED

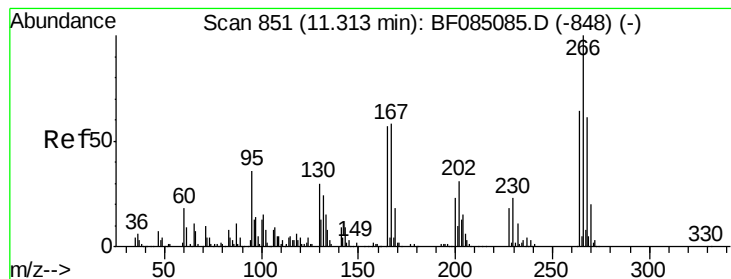
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#68
Atrazine
Concen: 37.87 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	293472		
173	30.0	4.7	44.7	
215	46.6	24.8	64.8	





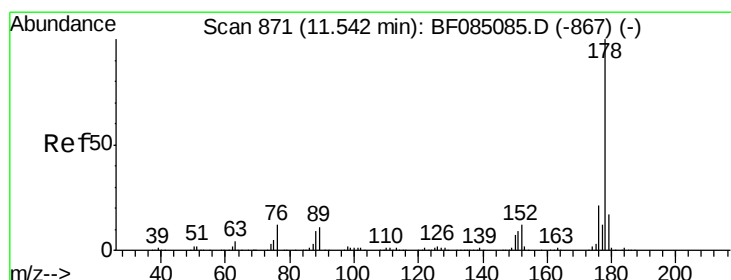
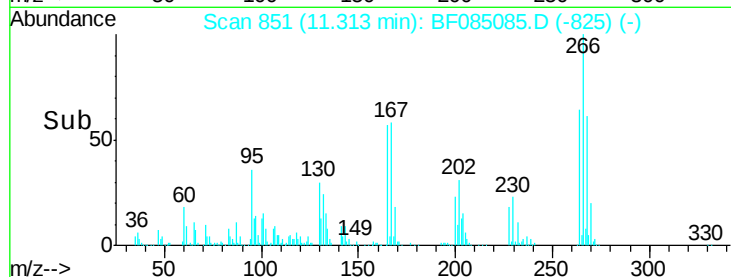
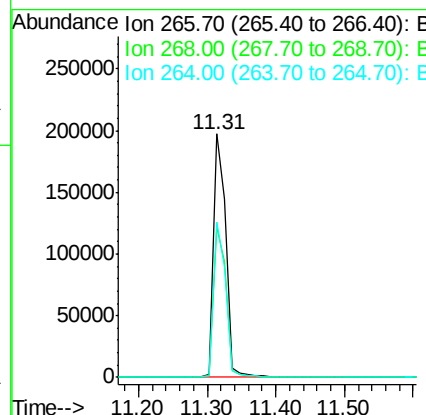
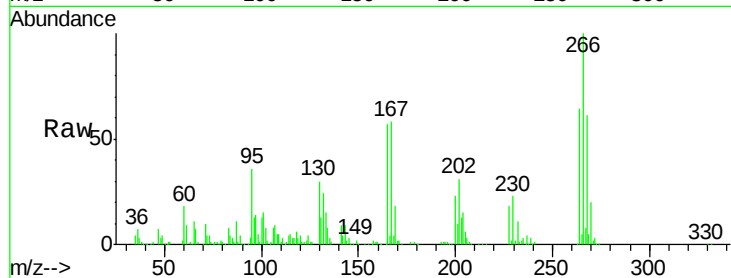
#69
 Pentachlorophenol
 Concen: 64.76 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	249730		
268	61.4	47.3	70.9	
264	64.0	49.8	74.6	

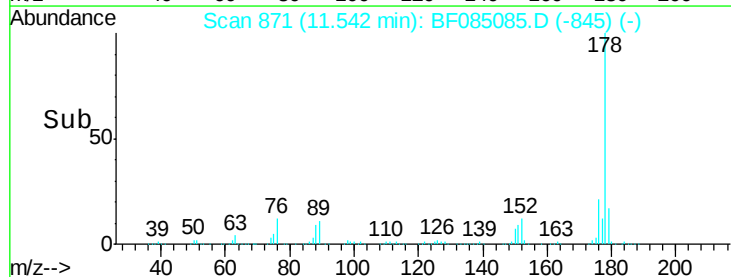
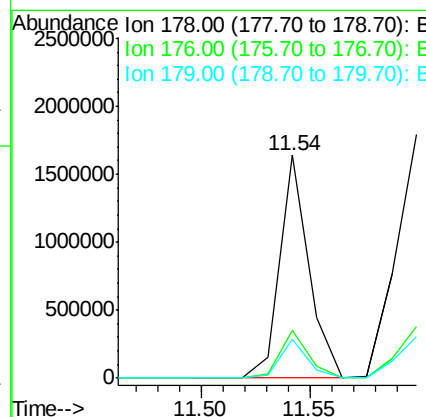
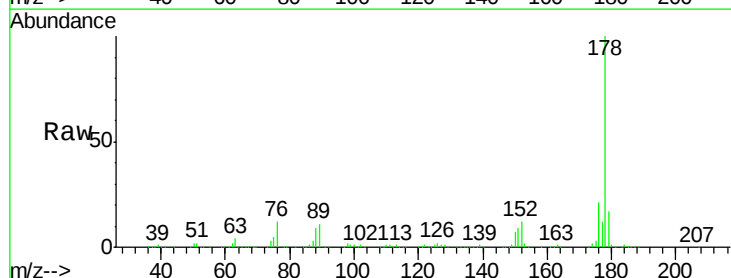
Manual Integrations
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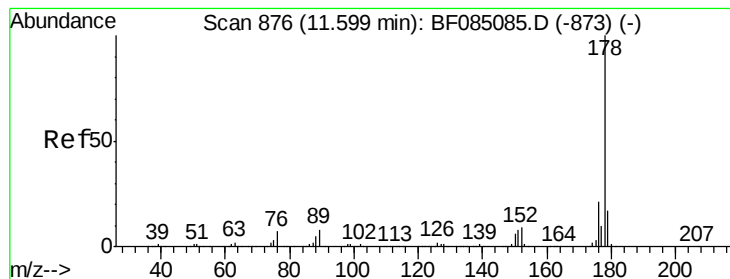
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#70
 Phenanthrene
 Concen: 33.08 ng
 RT: 11.54 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1536244		
176	21.4	15.9	23.9	
179	17.1	13.1	19.7	





#71
 Anthracene
 Concen: 36.69 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

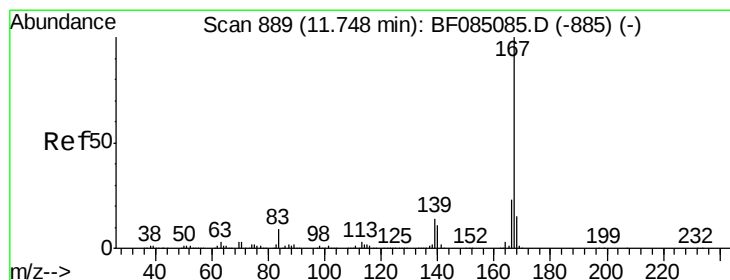
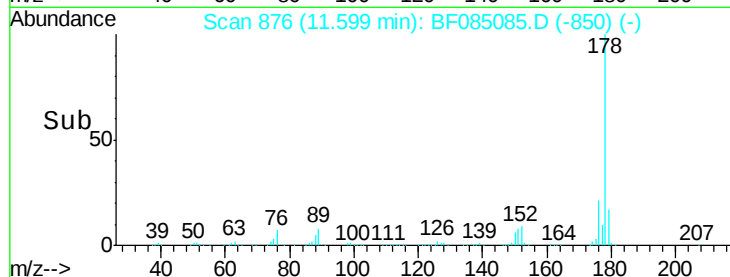
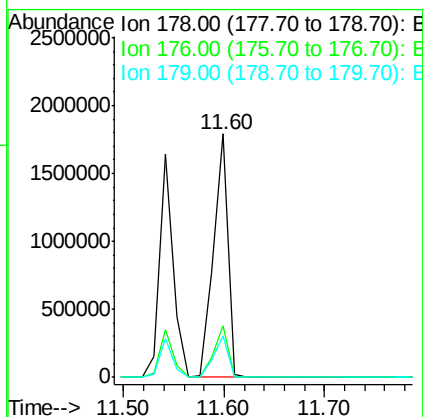
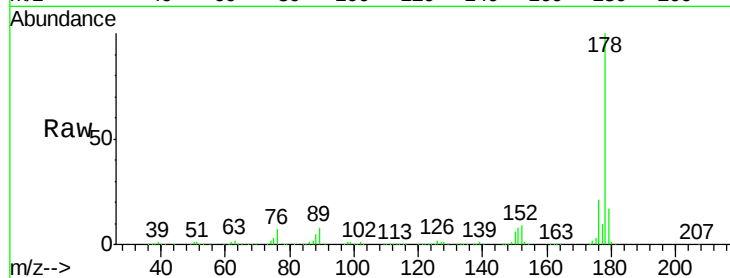
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1780243

Ion	Ratio	Lower	Upper
178	100		
176	21.2	14.8	22.2
179	16.9	12.2	18.2

Manual Integrations
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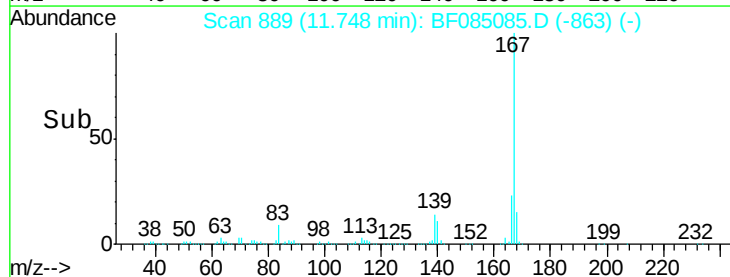
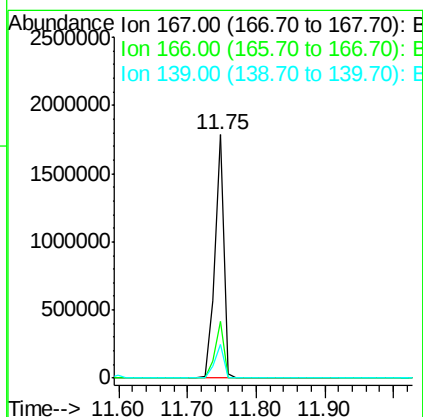
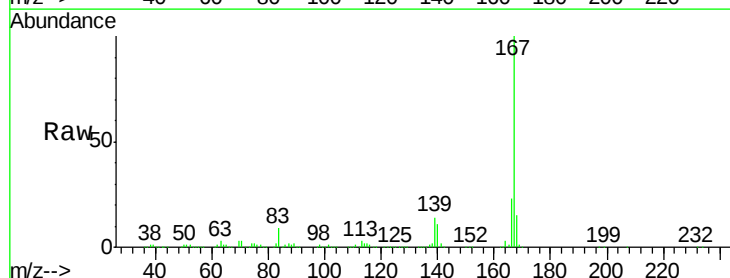
Sohil
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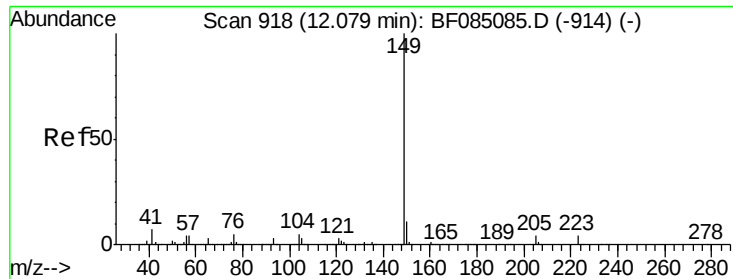


#72
 Carbazole
 Concen: 41.04 ng
 RT: 11.75 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion:167 Resp: 1649158

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.4	26.0
139	13.8	11.0	16.6





#73

Di-n-butylphthalate

Concen: 35.84 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1890311

Ion Ratio Lower Upper

149 100

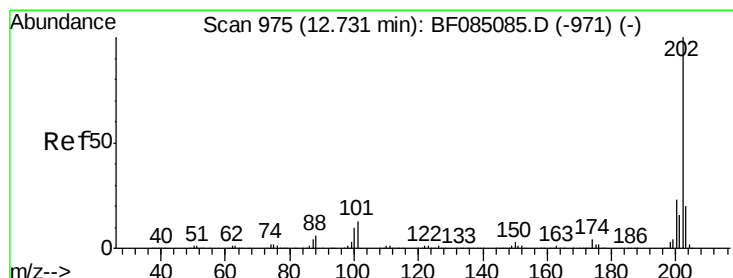
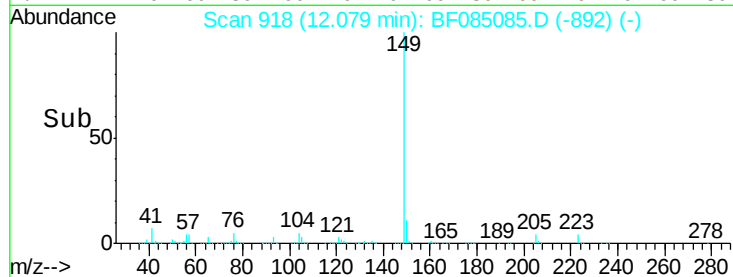
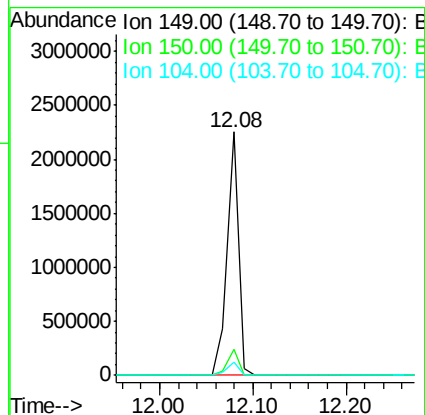
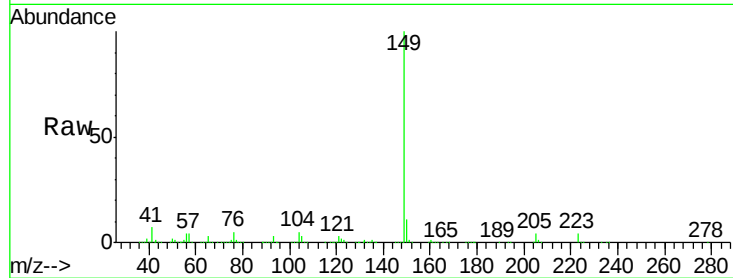
150 10.7 7.5 11.3

104 5.5 4.2 6.2

Manual Integrations
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#74

Fluoranthene

Concen: 38.34 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

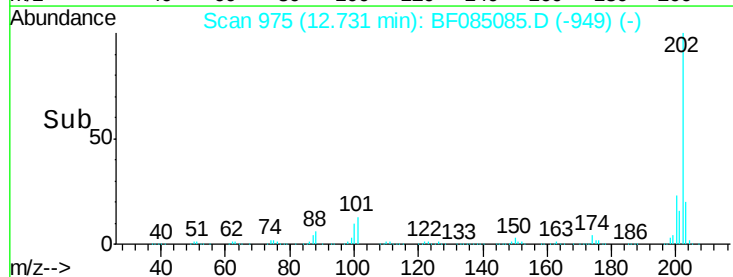
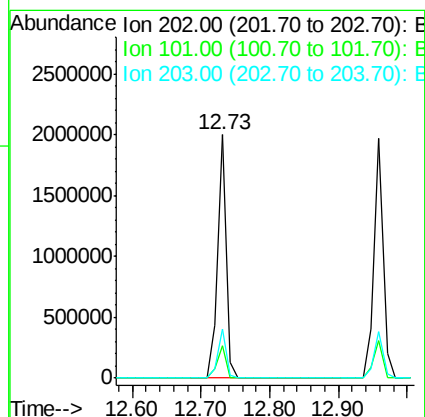
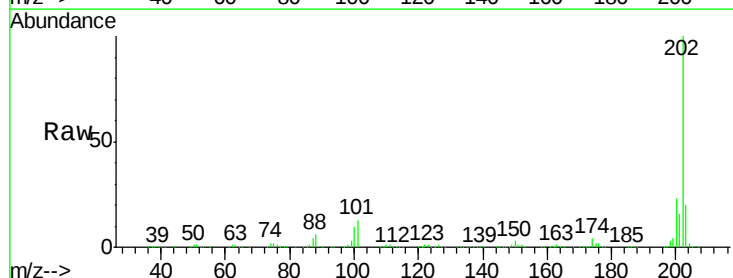
Tgt Ion:202 Resp: 1773789

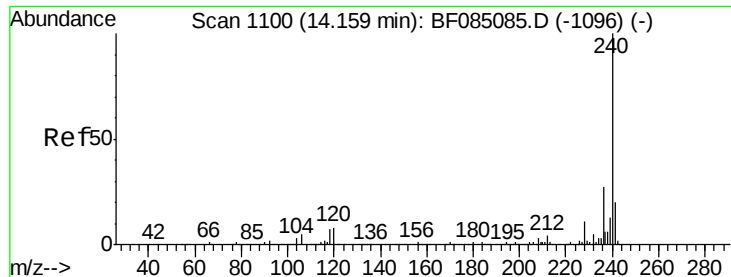
Ion Ratio Lower Upper

202 100

101 13.1 0.0 29.8

203 19.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

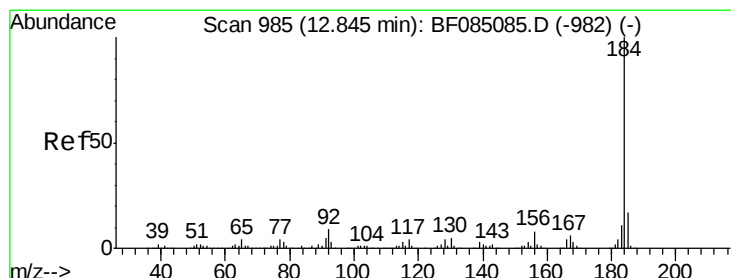
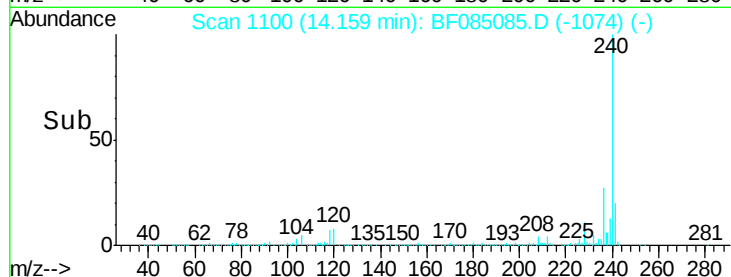
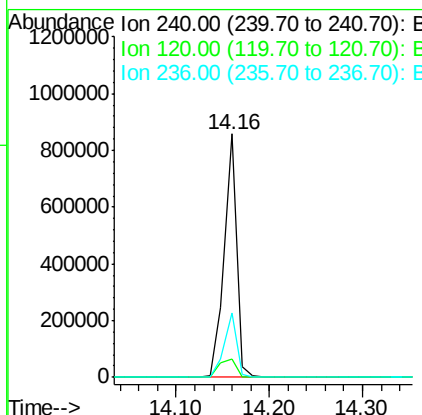
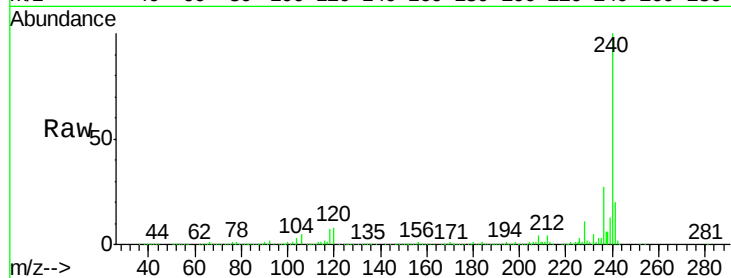
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	794042
Ion Ratio	Lower	Upper	
240	100		
120	7.7	7.0	10.6
236	26.6	20.5	30.7

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#76

Benzidine

Concen: 64.93 ng

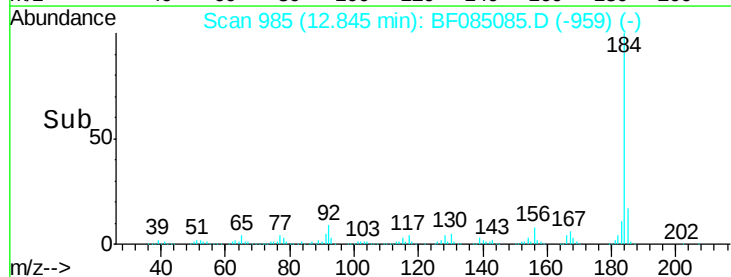
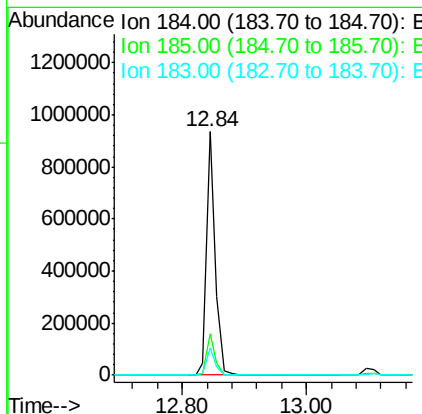
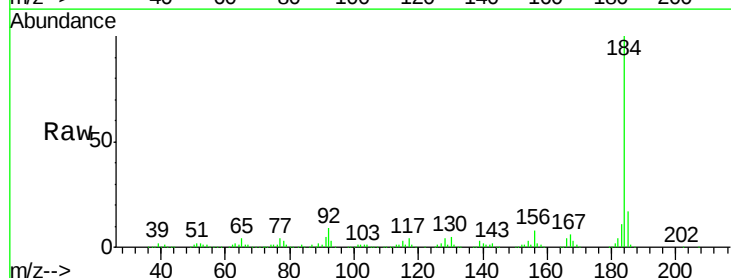
RT: 12.84 min Scan# 985

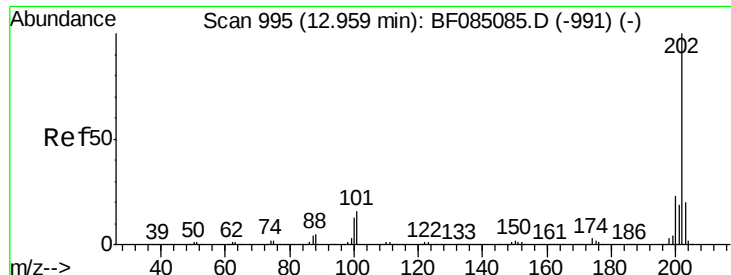
Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:	184	Resp:	907860
Ion Ratio	Lower	Upper	
184	100		
185	17.0	11.8	17.8
183	11.3	8.6	12.8





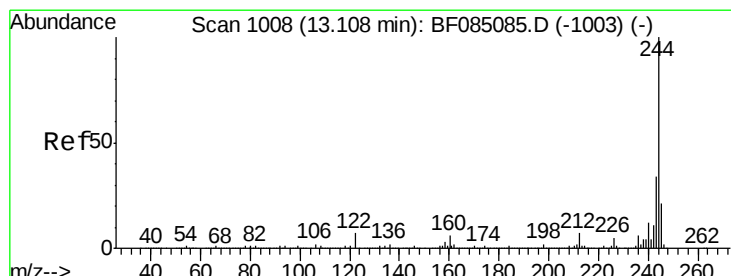
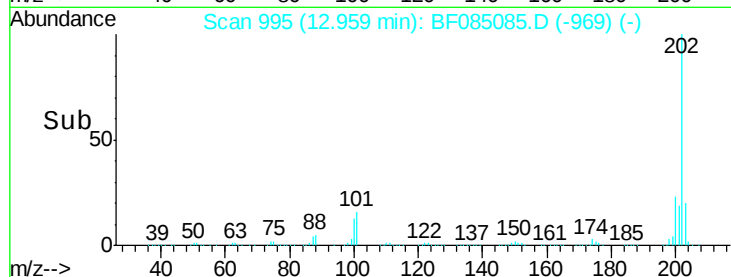
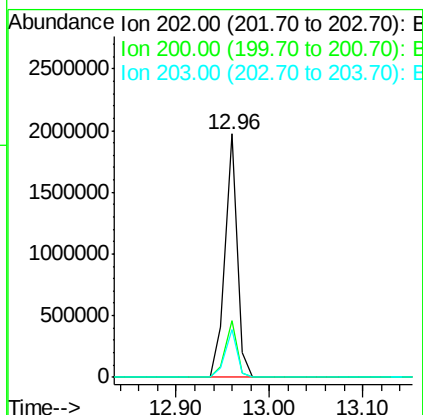
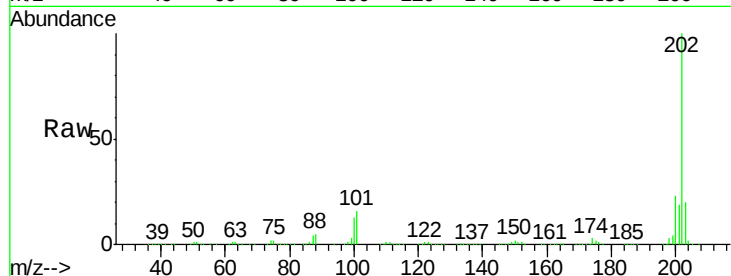
#77
Pvrene
Concen: 28.13 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.0	25.4
203	19.6	14.2	21.4

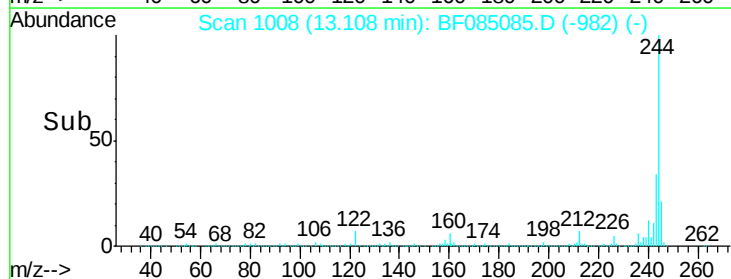
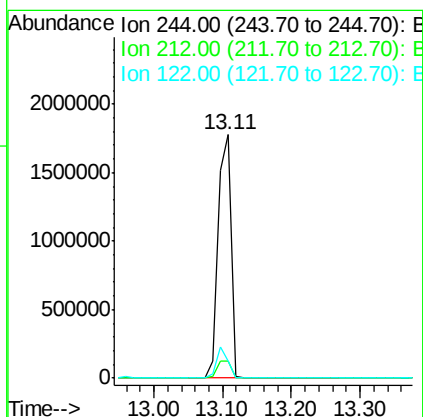
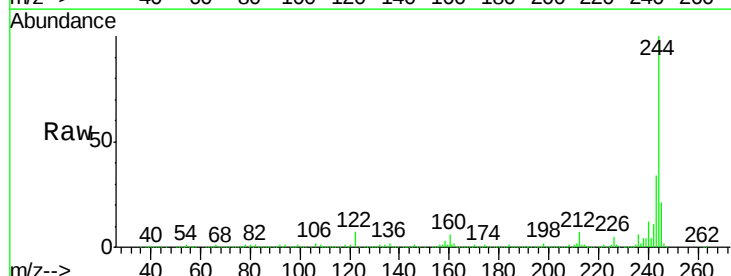
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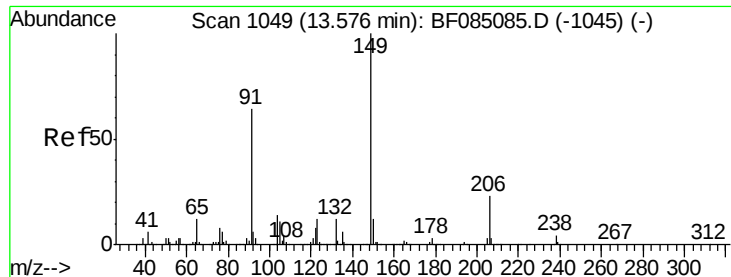
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#78
Terphenyl-d14
Concen: 61.29 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	6.9	10.1	15.1#





#79

Butylbenzylphthalate

Concen: 30.92 ng

RT: 13.58 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 825858

Ion Ratio Lower Upper

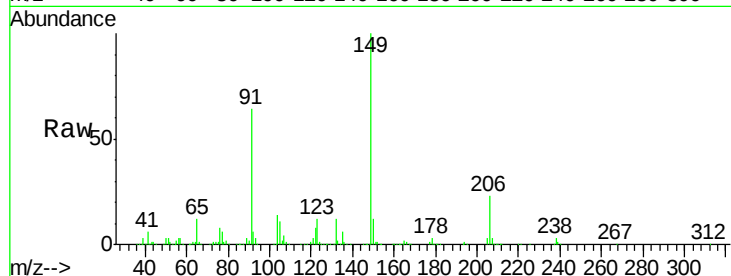
149 100

91 64.4 57.8 86.8

206 22.6 13.8 20.8#

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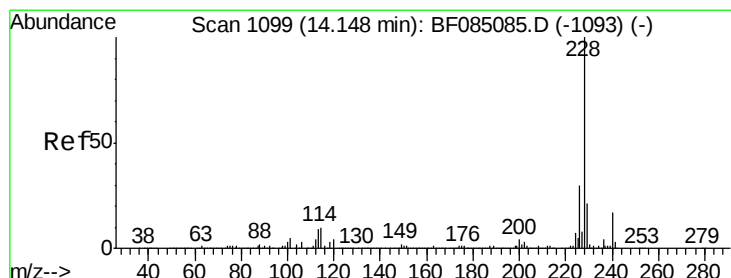
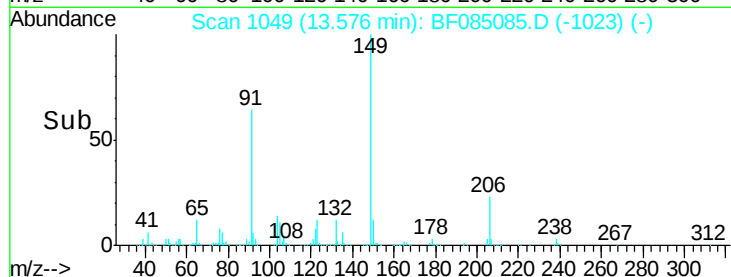
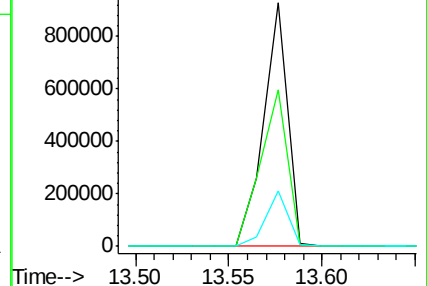
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.68 ng

RT: 14.15 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Tgt Ion:228 Resp: 1686259

Ion Ratio Lower Upper

228 100

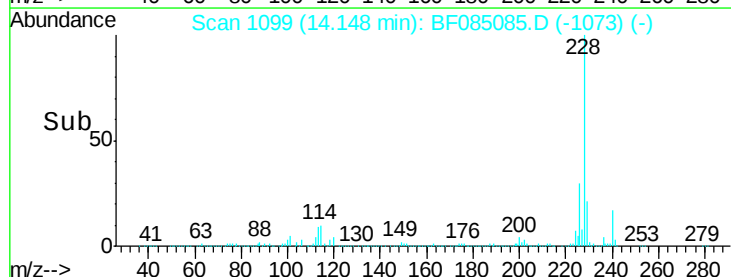
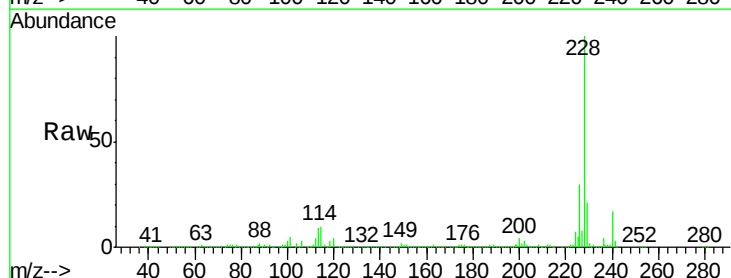
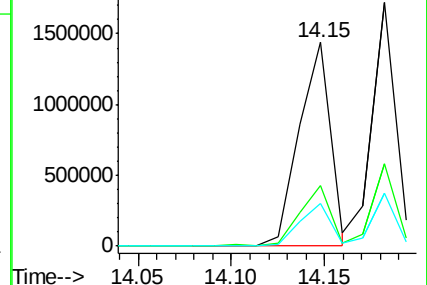
226 29.7 21.8 32.6

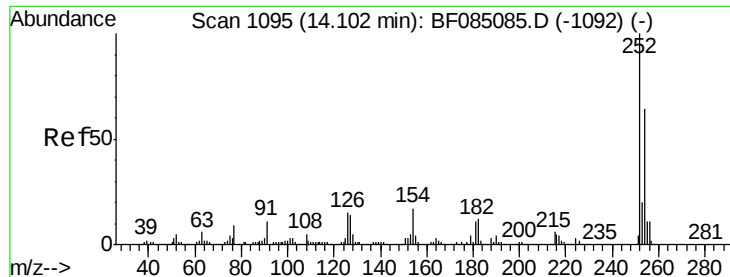
229 21.2 15.8 23.8

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





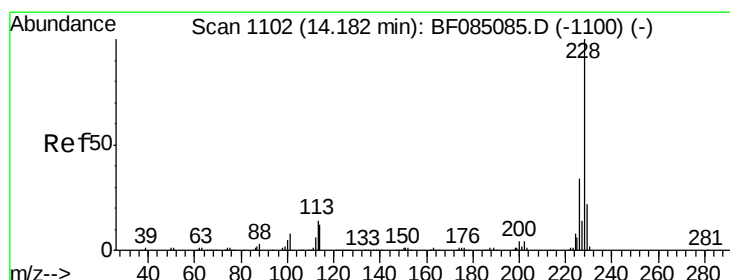
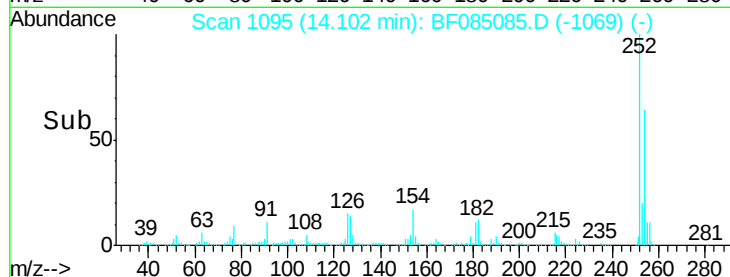
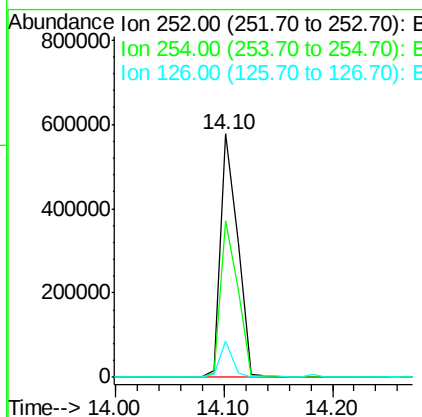
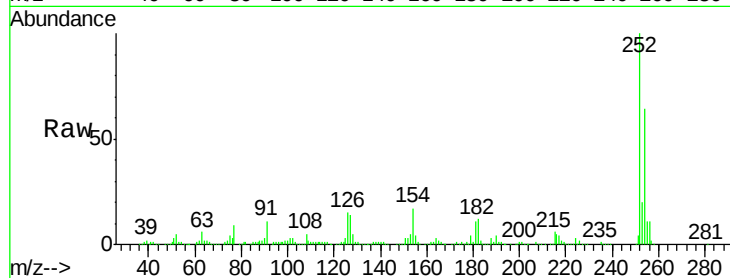
#81
 3,3'-Dichlorobenzidine
 Concen: 47.64 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	636637		
254	64.4	52.9	79.3	
126	14.8	10.6	16.0	

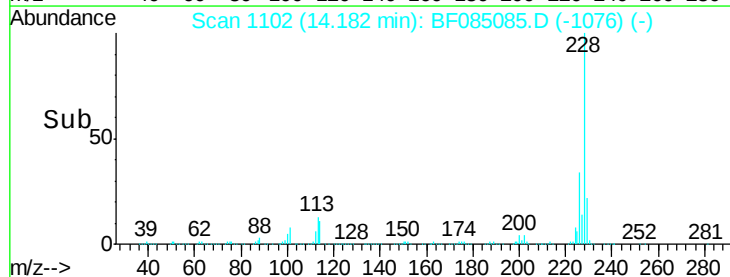
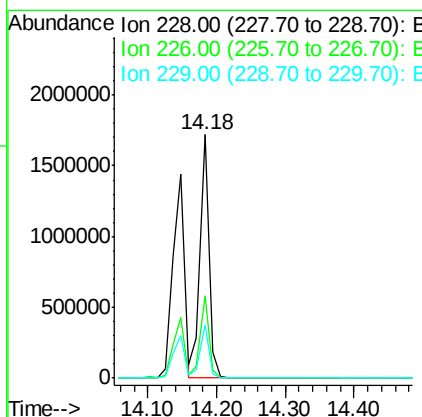
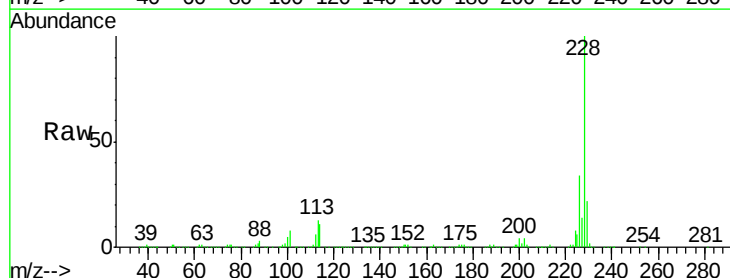
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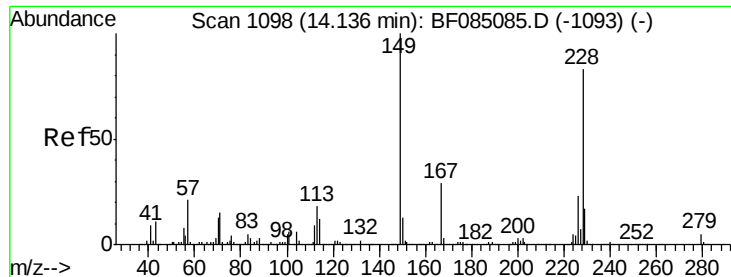
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#82
 Chrysene
 Concen: 34.23 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1526260		
226	33.9	24.3	36.5	
229	21.7	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.96 ng

RT: 14.14 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1087406

Ion Ratio Lower Upper

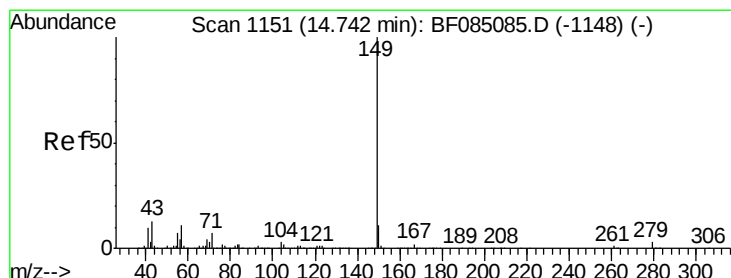
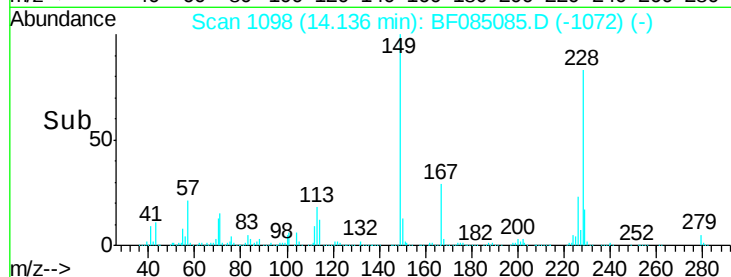
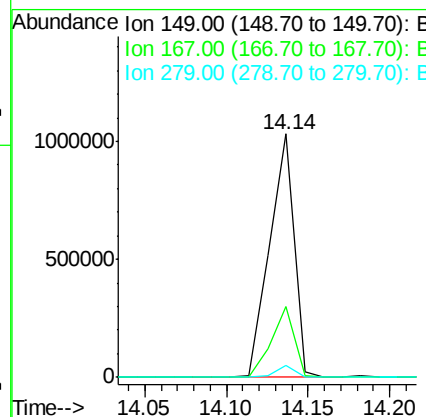
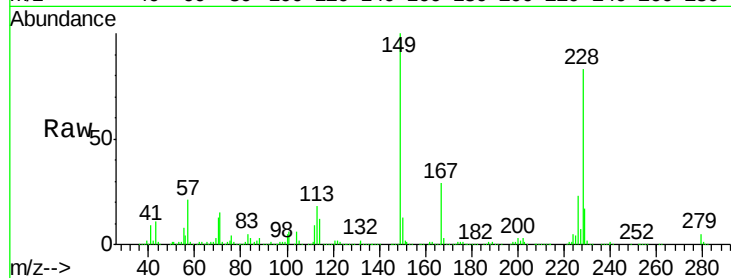
149 100

167 29.3 21.0 31.6

279 4.6 2.4 3.6#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 34.43 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

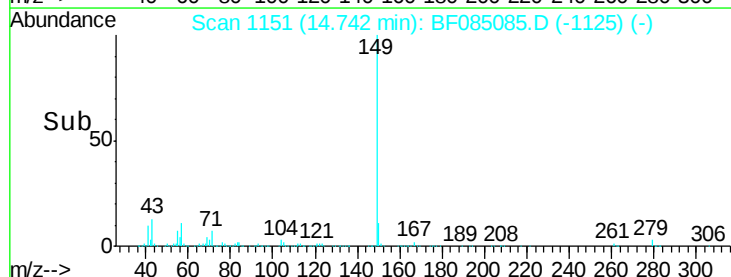
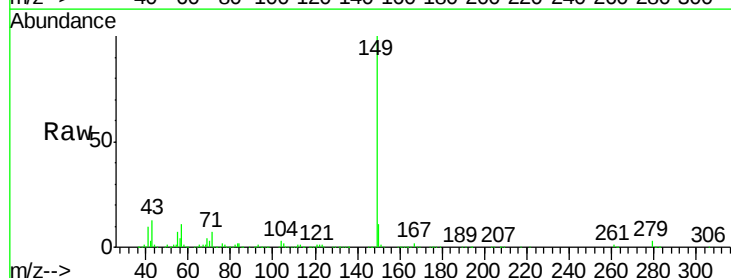
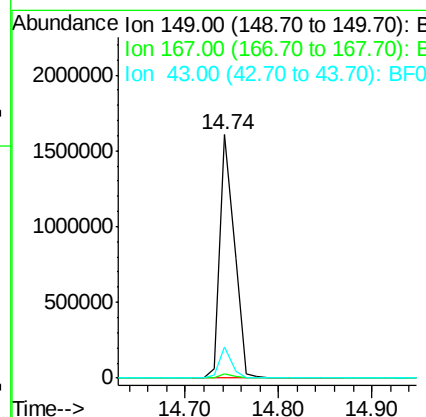
Tgt Ion:149 Resp: 1717805

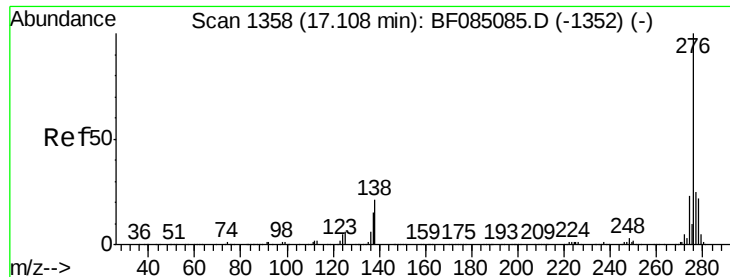
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 9.0 13.6





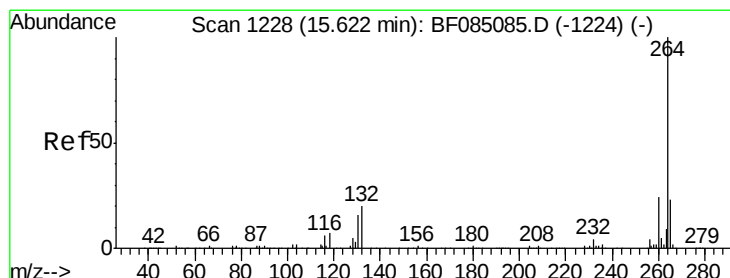
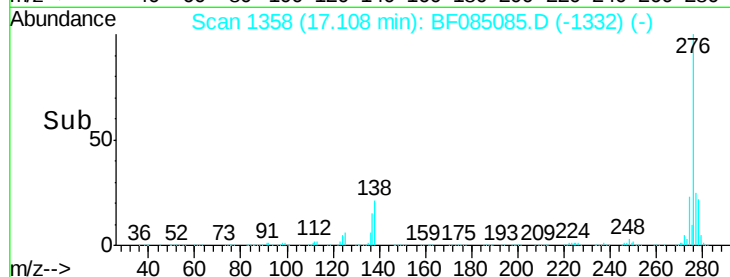
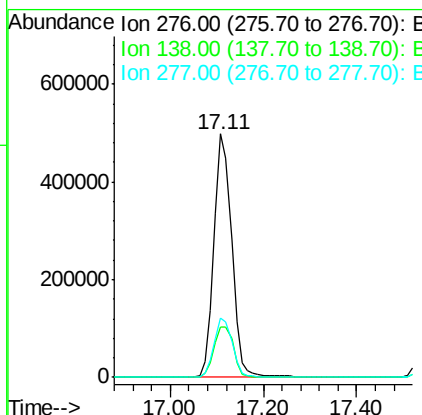
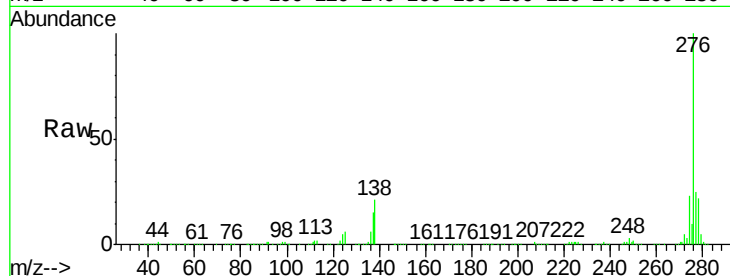
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.86 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.0	28.4
277	25.2	20.0	30.0

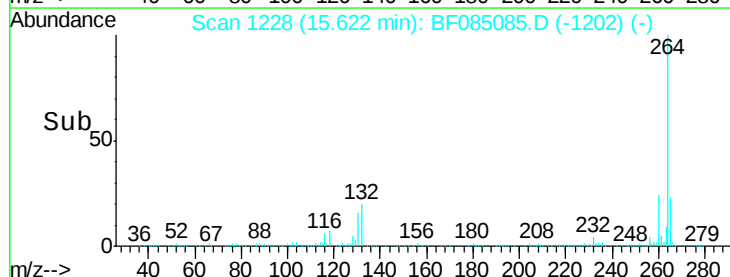
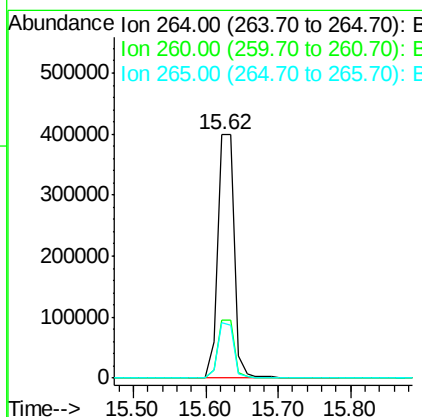
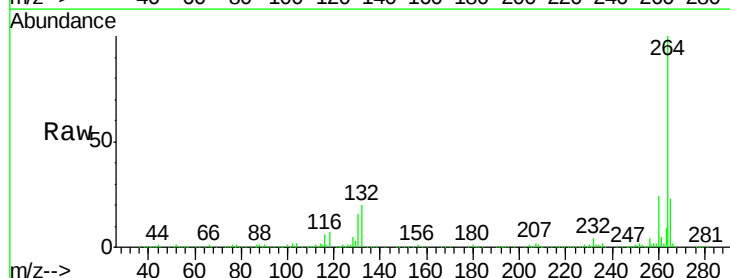
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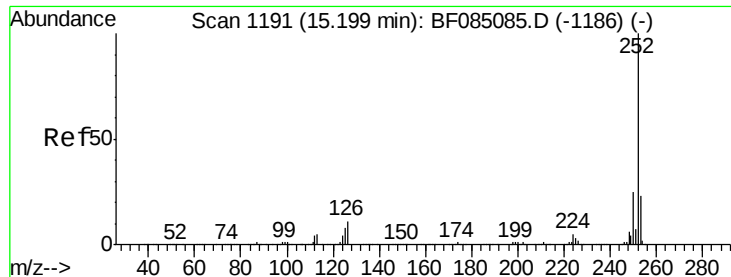
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.6	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 38.94 ng

RT: 15.20 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1604992

Ion Ratio Lower Upper

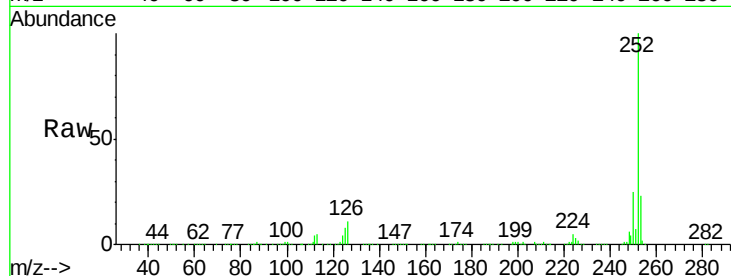
252 100

253 23.1 17.6 26.4

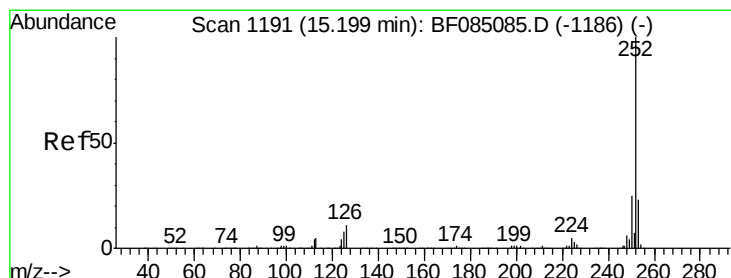
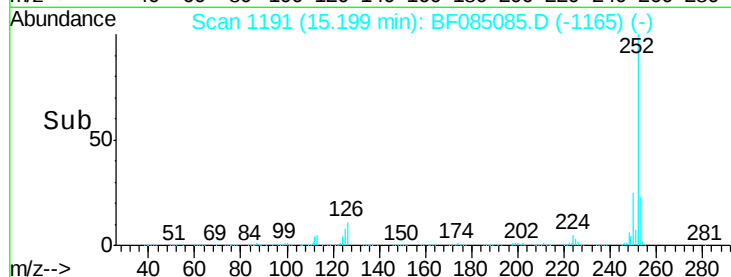
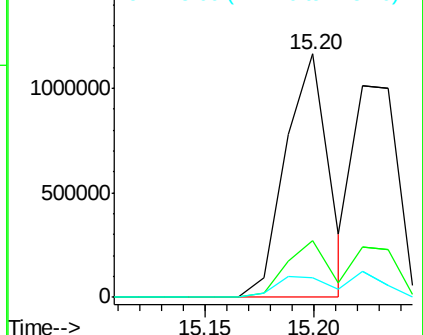
125 8.1 5.4 8.2

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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: 44.09 ng m

RT: 15.22 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF085085.D

Acq: 17 Feb 2016 13:43

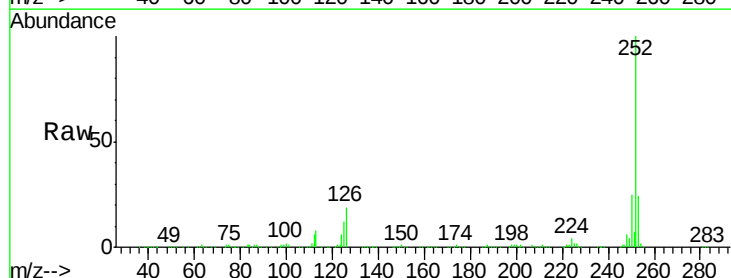
Tgt Ion:252 Resp: 1451746

Ion Ratio Lower Upper

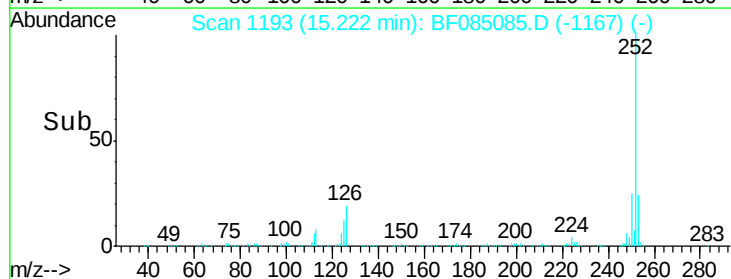
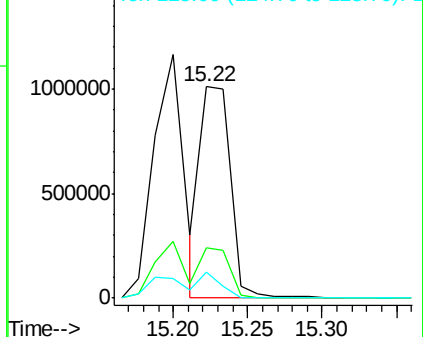
252 100

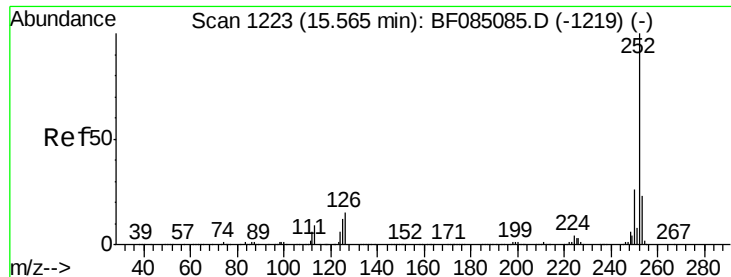
253 23.8 17.4 26.0

125 12.5 7.2 10.8#



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





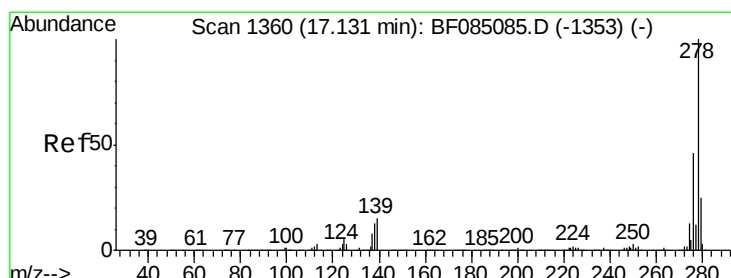
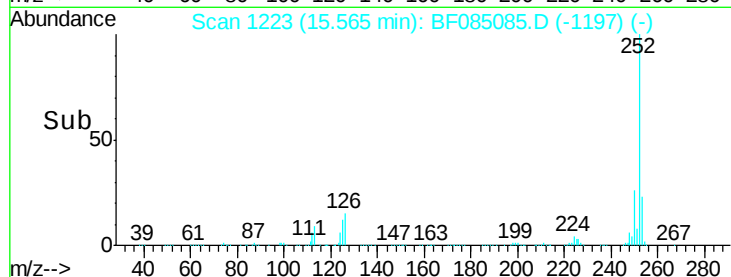
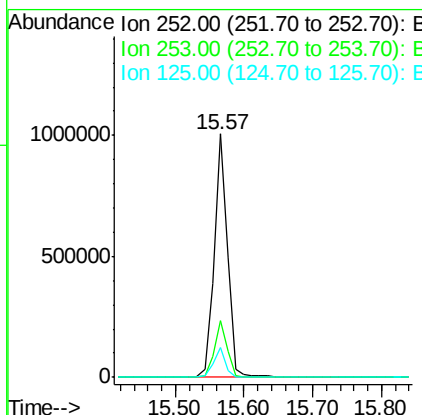
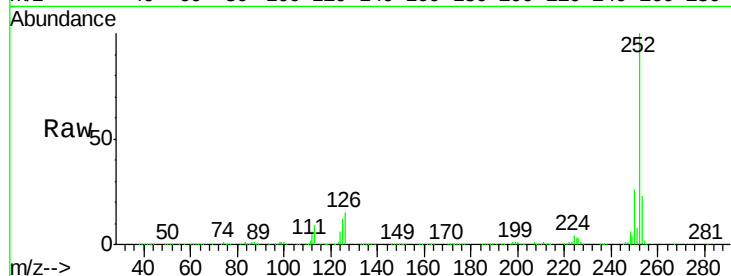
#89
Benzo(a)pyrene
Concen: 39.46 ng
RT: 15.57 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1375613
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 12.0 6.1 9.1#

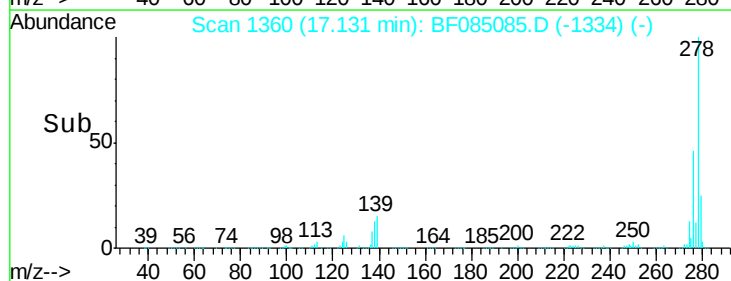
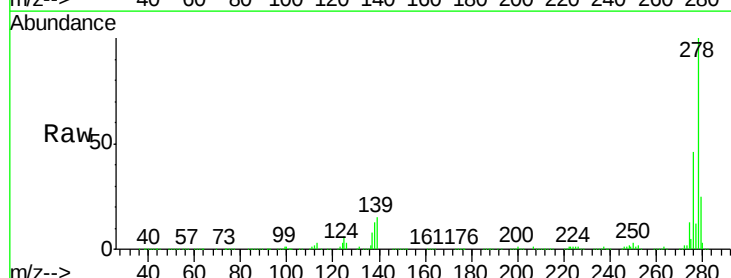
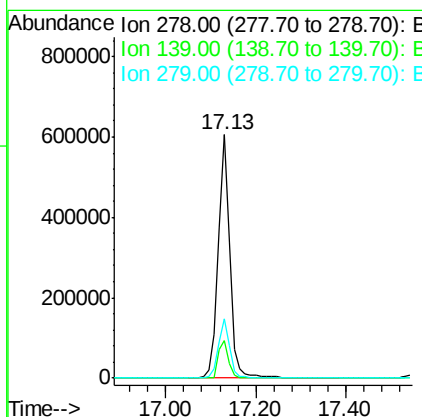
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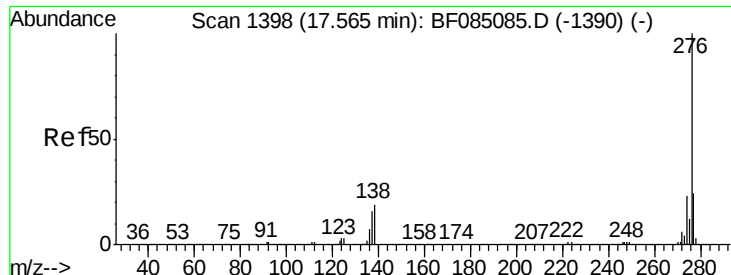
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#90
Dibenzo(a,h)anthracene
Concen: 33.18 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF085085.D
Acq: 17 Feb 2016 13:43

Tgt Ion:278 Resp: 1097942
Ion Ratio Lower Upper
278 100
139 15.4 13.3 19.9
279 24.6 18.6 27.8





#91
 Benzo(a,h,i)perylene
 Concen: 30.63 ng
 RT: 17.57 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF085085.D
 Acq: 17 Feb 2016 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	19.2	16.6	24.8

Manual Integrations
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