

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090585.D
 Acq On : 15 Oct 2016 4:26
 Operator : UM/SJ
 Sample : H5263-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Manual Integrations
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 10/17/2016 6:37:18 PM

Quant Time: Oct 17 11:21:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	201318	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	842408	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	393507	20.00	ng	-0.01
63) Phenanthrene-d10	11.46	188	585916	20.00	ng	0.00
75) Chrysene-d12	14.10	240	366384	20.00	ng	0.00
86) Perylene-d12	15.55	264	310609	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1712846	155.98	ng	0.01
7) Phenol-d6	6.57	99	2396696	146.88	ng	0.01
23) Nitrobenzene-d5	7.49	82	1497535	98.75	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	529295	150.87	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	2271809	95.12	ng	0.00
78) Terphenyl-d14	13.04	244	1734615	110.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	255396	40.81	ng	95
3) Pyridine	3.38	79	488857m	34.85	ng	
4) n-Nitrosodimethylamine	3.33	42	219723	44.39	ng	86
6) Aniline	6.59	93	552796	28.03	ng	99
8) 2-Chlorophenol	6.70	128	675875	47.46	ng	98
9) Benzaldehyde	6.46	77	165592	15.96	ng	96
10) Phenol	6.58	94	974552	52.22	ng	94
11) bis(2-Chloroethyl)ether	6.66	93	759147	49.30	ng	97
12) 1,3-Dichlorobenzene	6.86	146	680500	47.92	ng	95
13) 1,4-Dichlorobenzene	6.93	146	692855	44.86	ng	93
14) 1,2-Dichlorobenzene	7.09	146	718018	49.73	ng	97
15) Benzyl Alcohol	7.07	79	566950	51.01	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	995477	45.94	ng	98
17) 2-Methylphenol	7.18	107	565945	51.00	ng	96
18) Hexachloroethane	7.43	117	284023	46.54	ng	92
19) n-Nitroso-di-n-propylamine	7.34	70	554550	49.57	ng	# 84
20) 3+4-Methylphenols	7.33	107	652086	48.47	ng	91
22) Acetophenone	7.33	105	913369	49.08	ng	# 92
24) Nitrobenzene	7.50	77	709560	45.59	ng	97
25) Isophorone	7.74	82	1460951	52.93	ng	98
26) 2-Nitrophenol	7.82	139	365958	51.83	ng	95
27) 2,4-Dimethylphenol	7.87	122	615382	52.52	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	901908	55.34	ng	99
29) 2,4-Dichlorophenol	8.06	162	491259	47.87	ng	88
30) 1,2,4-Trichlorobenzene	8.15	180	574333	47.78	ng	99
31) Naphthalene	8.23	128	2025257	47.19	ng	100
32) Benzoic acid	7.97	122	160508	22.30	ng	95
33) 4-Chloroaniline	8.28	127	178141	10.86	ng	96
34) Hexachlorobutadiene	8.35	225	342177	50.95	ng	99
35) Caprolactam	8.65	113	152741m	53.33	ng	
36) 4-Chloro-3-methylphenol	8.77	107	600153	50.68	ng	# 84
37) 2-Methylnaphthalene	8.92	142	1200322	47.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	575451	55.15	ng	99
40) Hexachlorocyclopentadiene	9.08	237	432159	84.79	ng	98

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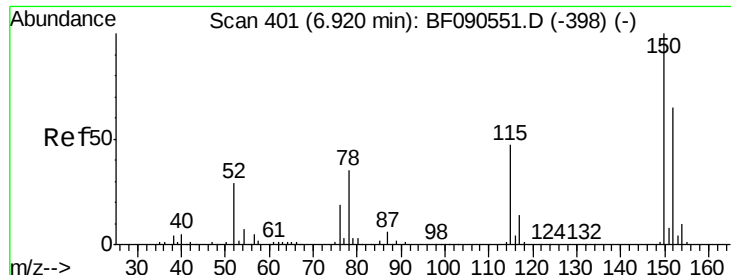
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	339217	57.64	nq	99
43) 2,4,5-Trichlorophenol	9.25	196	351811	50.11	nq	# 84
45) 1,1'-Biphenyl	9.39	154	1552203	51.83	nq	98
46) 2-Chloronaphthalene	9.41	162	1151742	51.59	nq	99
47) 2-Nitroaniline	9.51	65	406532	50.22	nq	94
48) Acenaphthylene	9.82	152	1688524	47.49	nq	100
49) Dimethylphthalate	9.69	163	1482606	58.07	nq	99
50) 2,6-Dinitrotoluene	9.75	165	298953	53.51	nq	96
51) Acenaphthene	9.99	154	1109646	46.96	nq	100
52) 3-Nitroaniline	9.93	138	200555	28.61	nq	99
53) 2,4-Dinitrophenol	10.03	184	150317	51.72	nq	# 74
54) Dibenzofuran	10.18	168	1525775	49.08	nq	98
55) 4-Nitrophenol	10.09	139	398086	94.36	nq	95
56) 2,4-Dinitrotoluene	10.15	165	390009	51.40	nq	91
57) Fluorene	10.52	166	1259017	49.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	305563	52.26	nq	97
59) Diethylphthalate	10.39	149	1383279	53.42	nq	# 94
60) 4-Chlorophenyl-phenylether	10.51	204	629499	52.08	nq	98
61) 4-Nitroaniline	10.54	138	281126	39.99	nq	97
62) Azobenzene	10.67	77	1641877	54.82	nq	98
64) 4,6-Dinitro-2-methylphenol	10.57	198	130098	36.69	nq	98
65) n-Nitrosodiphenylamine	10.63	169	1032778	53.36	nq	99
66) 4-Bromophenyl-phenylether	11.00	248	341719	54.35	nq	99
67) Hexachlorobenzene	11.07	284	340121	49.83	nq	# 61
68) Atrazine	11.16	200	295897	55.28	nq	90
69) Pentachlorophenol	11.26	266	343956	101.67	nq	99
70) Phenanthrene	11.48	178	1590715	50.86	nq	99
71) Anthracene	11.53	178	1685677	50.08	nq	99
72) Carbazole	11.69	167	1470249	48.79	nq	100
73) Di-n-butylphthalate	12.02	149	1947374	55.16	nq	100
74) Fluoranthene	12.67	202	1299038	41.29	nq	98
76) Benzidine	12.80	184	253849	27.85	nq	97
77) Pyrene	12.90	202	1294440	53.34	nq	99
79) Butylbenzylphthalate	13.52	149	688473	64.04	nq	98
80) Benzo(a)anthracene	14.09	228	1007602	48.31	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	286379	40.19	nq	99
82) Chrysene	14.12	228	1075705	53.53	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1014882	69.97	nq	100
84) Di-n-octyl phthalate	14.68	149	1368039	70.35	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.01	276	940889	80.97	nq	98
87) Benzo(b)fluoranthene	15.13	252	1056911m	52.00	nq	
88) Benzo(k)fluoranthene	15.16	252	815616m	37.30	nq	
89) Benzo(a)pyrene	15.49	252	895269	48.11	nq	99
90) Dibenzo(a,h)anthracene	17.02	278	820266	57.80	nq	98
91) Benzo(g,h,i)perylene	17.45	276	696786	51.50	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090585.D

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Instrument :

BNA_F

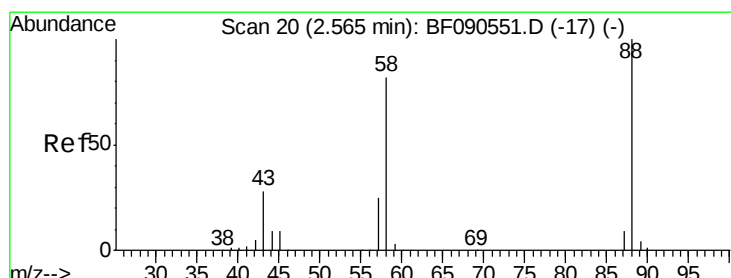
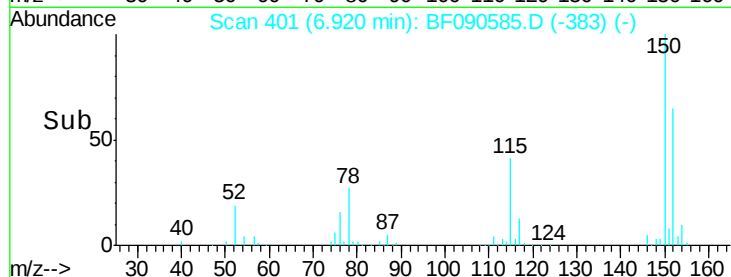
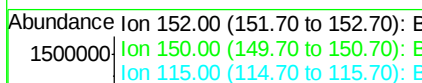
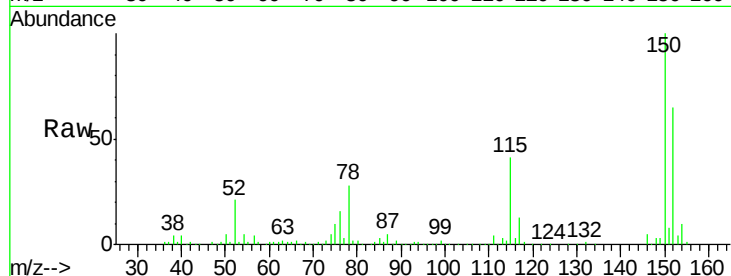
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:	152	Resp:	201318
Ion Ratio	Lower	Upper	
152	100		
150	154.5	127.2	190.8
115	63.7	58.6	88.0

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#2

1,4-Dioxane

Concen: 40.81 ng

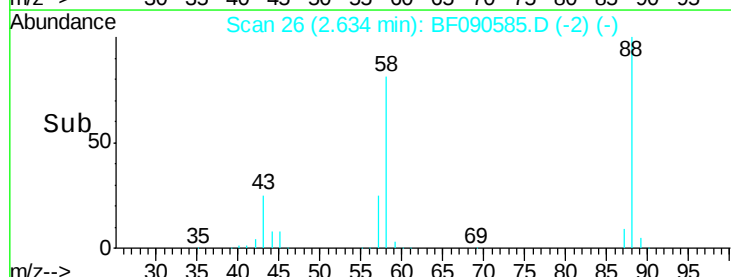
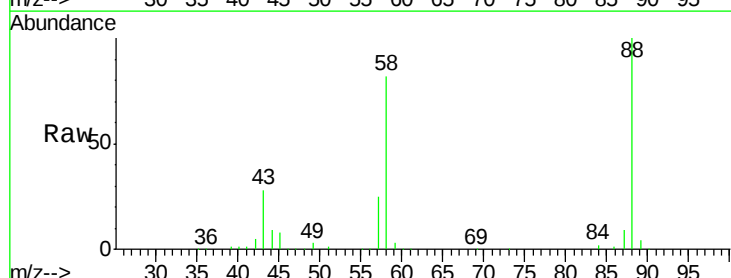
RT: 2.63 min Scan# 26

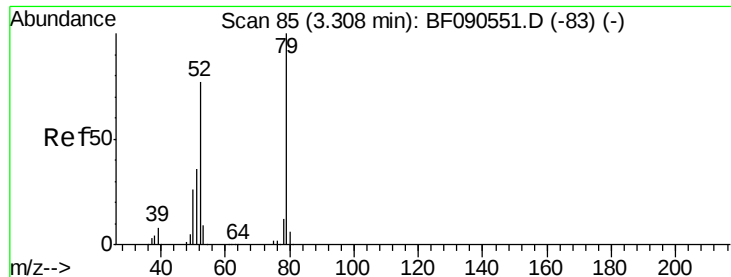
Delta R.T. 0.07 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:	88	Resp:	255396
Ion Ratio	Lower	Upper	
88	100		
58	80.4	67.2	100.8
43	25.3	24.1	36.1





#3

Pvridine

Concen: 34.85 ng/ml

RT: 3.38 min Scan# 91

Delta R.T. 0.07 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

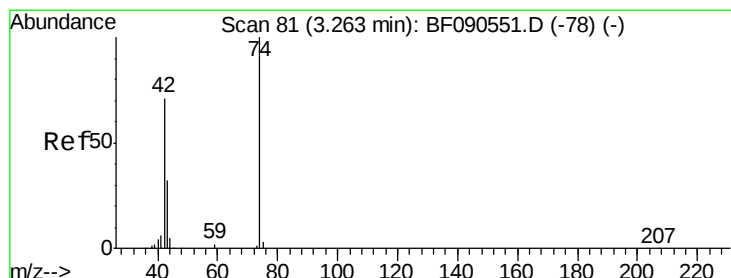
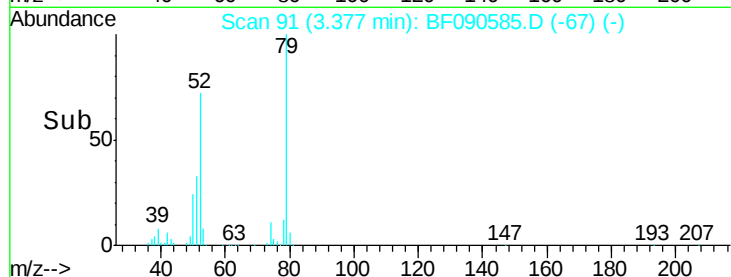
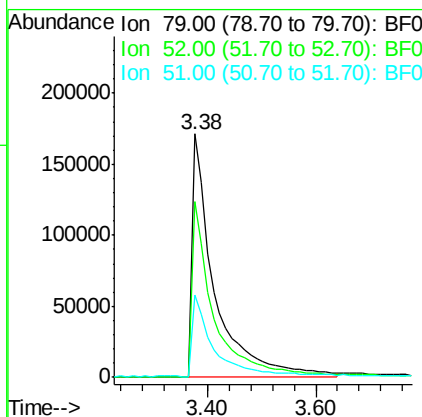
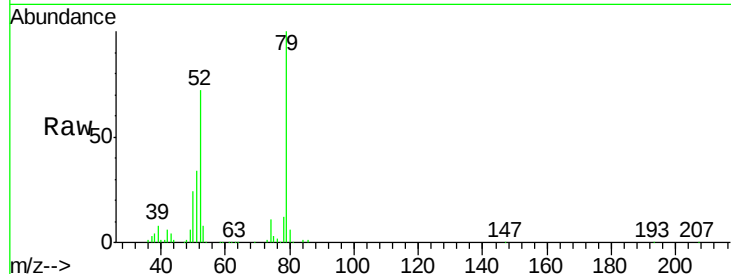
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:	79	Resp:	488857
Ion Ratio	Lower	Upper	
79	100		
52	72.2	61.8	92.8
51	33.7	29.2	43.8

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#4

n-Nitrosodimethylamine

Concen: 44.39 ng/ml

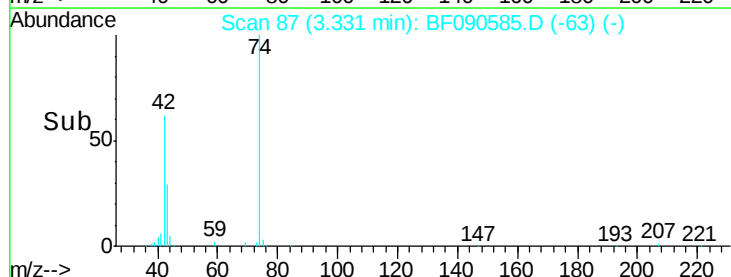
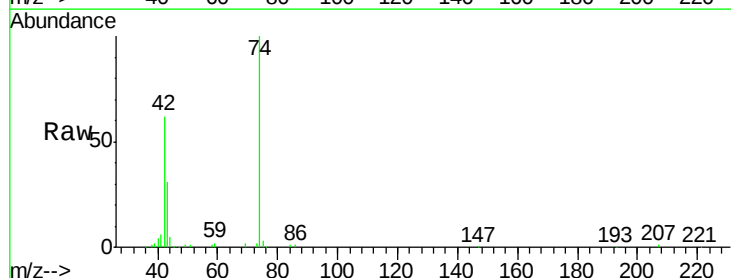
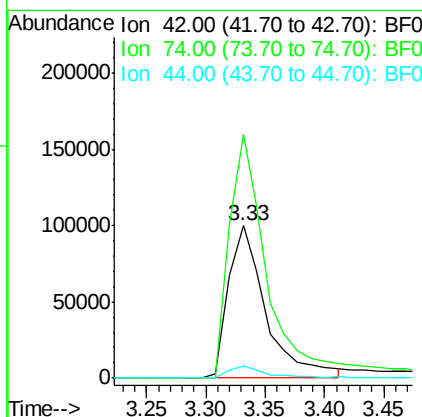
RT: 3.33 min Scan# 87

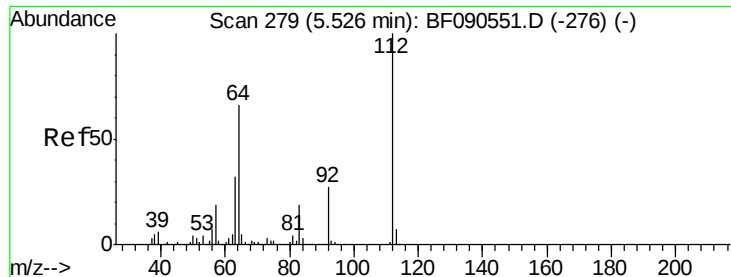
Delta R.T. 0.07 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:	42	Resp:	219723
Ion Ratio	Lower	Upper	
42	100		
74	160.0	113.3	169.9
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 155.98 ng

RT: 5.54 min Scan# 280

Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:112 Resp: 1712846

Ion Ratio Lower Upper

112 100

64 63.2 52.6 78.8

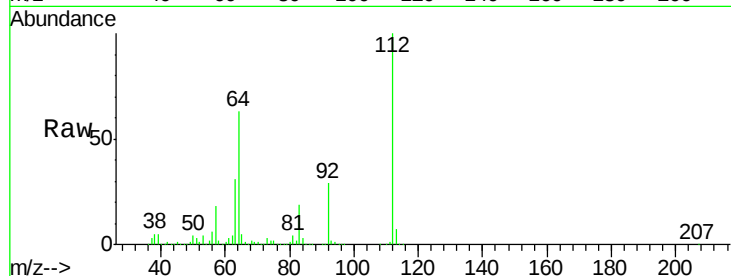
63 31.3 26.0 39.0

Manual Integrations

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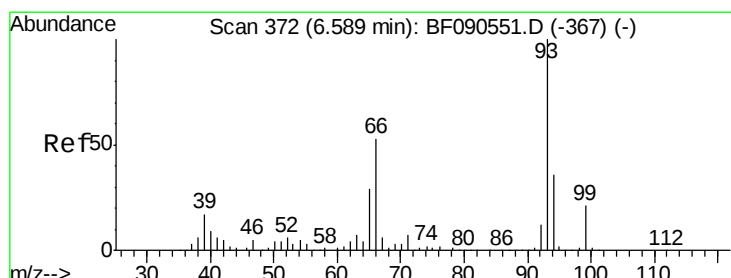
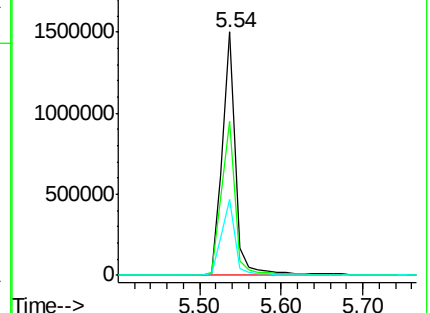
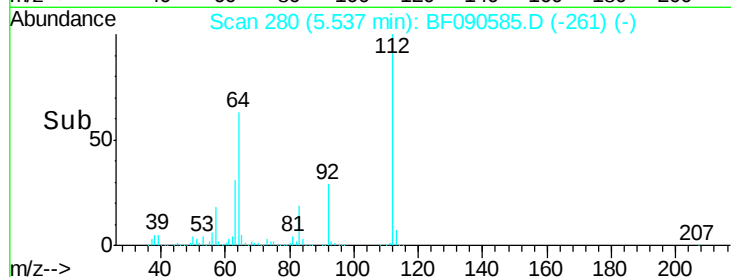
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.03 ng

RT: 6.59 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

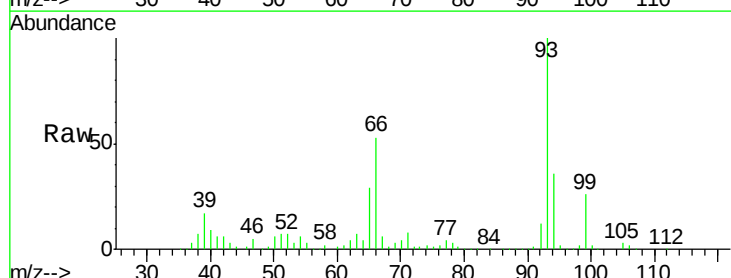
Tgt Ion: 93 Resp: 552796

Ion Ratio Lower Upper

93 100

66 53.3 42.2 63.2

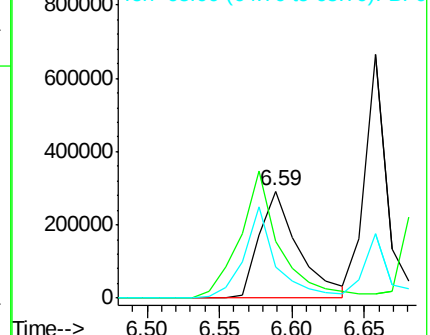
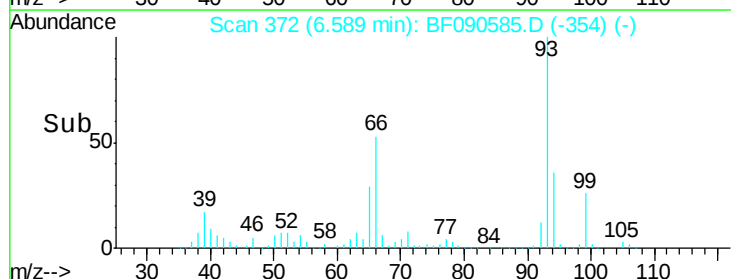
65 29.3 22.9 34.3

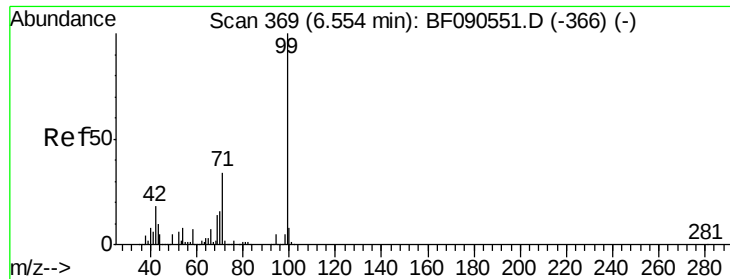


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 146.88 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion: 99 Resp: 2396696

Ion Ratio Lower Upper

99 100

42 14.9 14.7 22.1

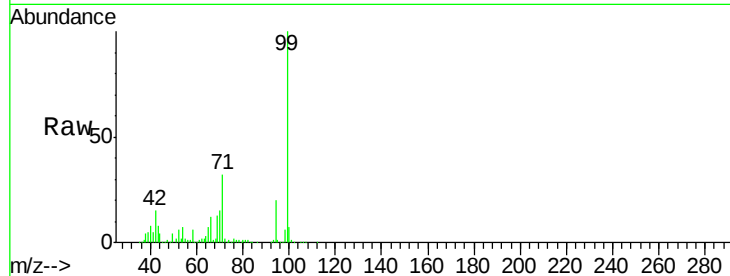
71 31.6 27.6 41.4

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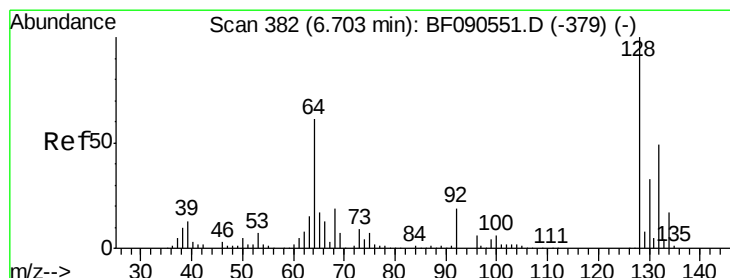
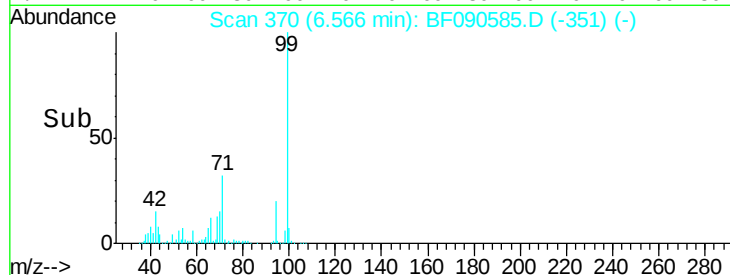
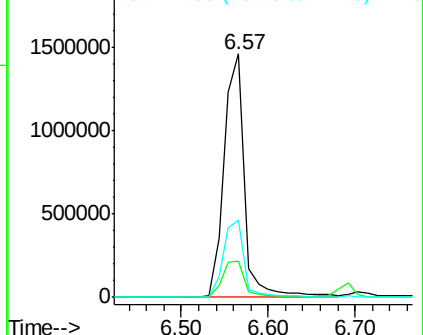
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.46 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

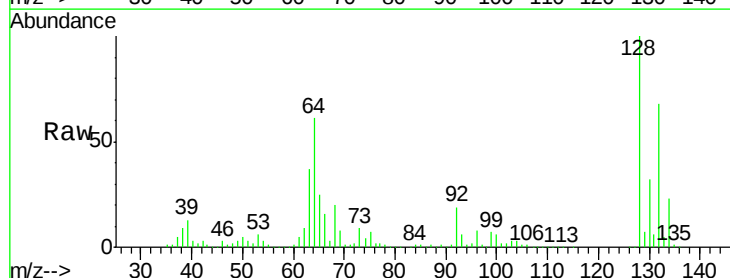
Tgt Ion: 128 Resp: 675875

Ion Ratio Lower Upper

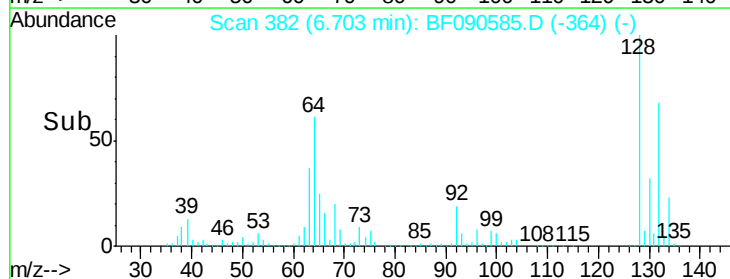
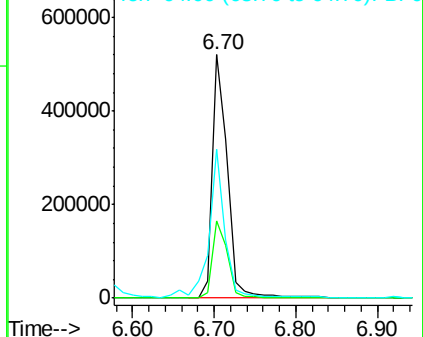
128 100

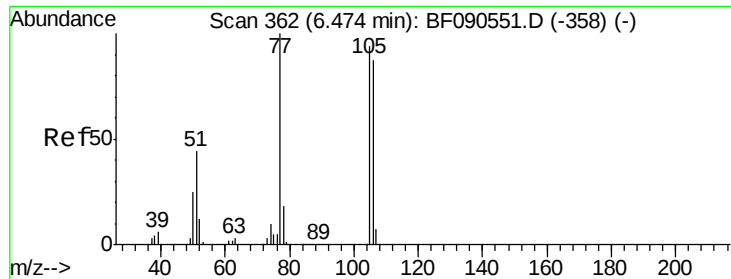
130 31.8 12.6 52.6

64 61.0 42.6 82.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.96 ng

RT: 6.46 min Scan# 361

Delta R.T. -0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

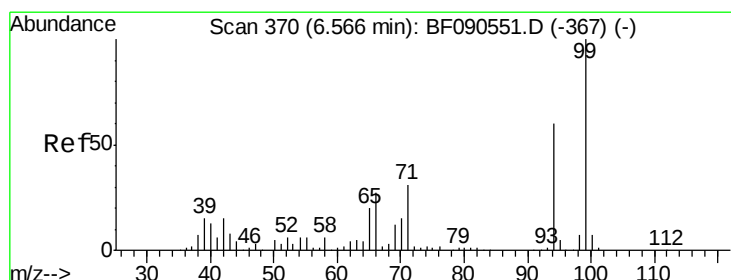
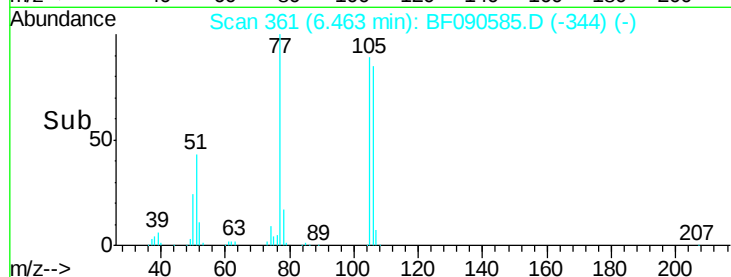
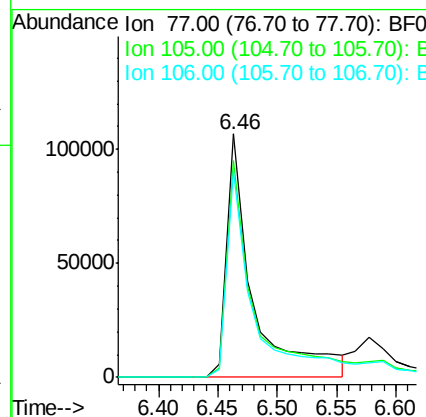
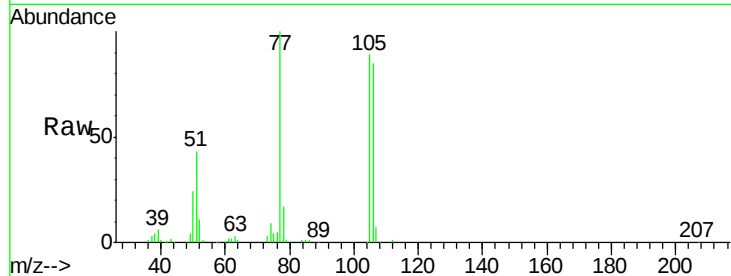
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:	77	Resp:	165592
Ion	Ratio	Lower	Upper
77	100		
105	88.9	74.3	114.3
106	84.7	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 52.22 ng

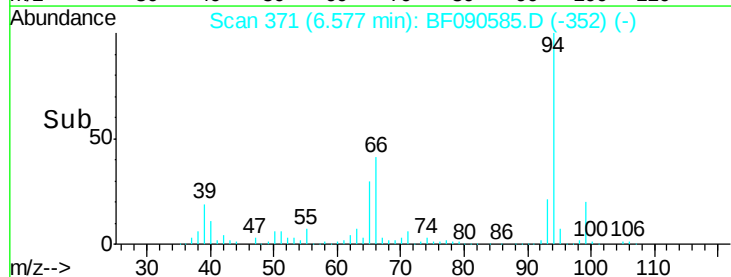
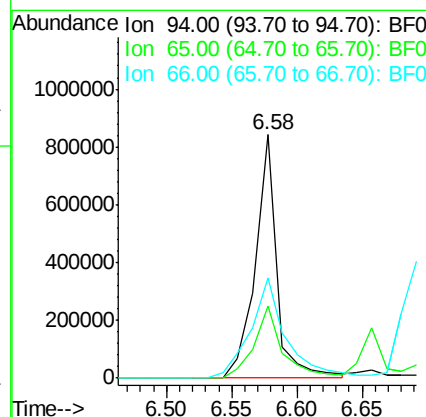
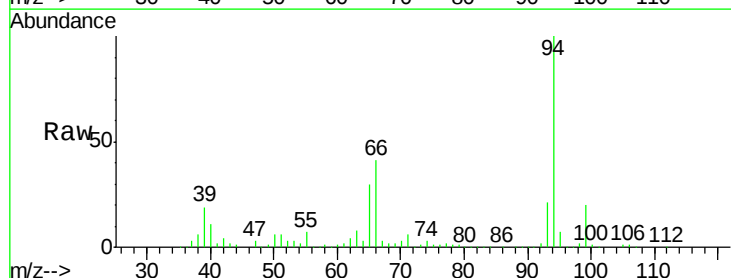
RT: 6.58 min Scan# 371

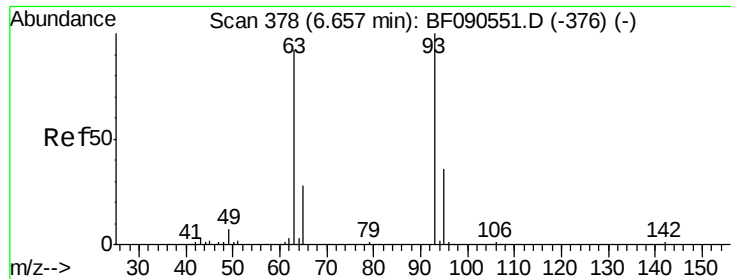
Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:	94	Resp:	974552
Ion	Ratio	Lower	Upper
94	100		
65	29.8	12.5	52.5
66	41.1	25.5	65.5





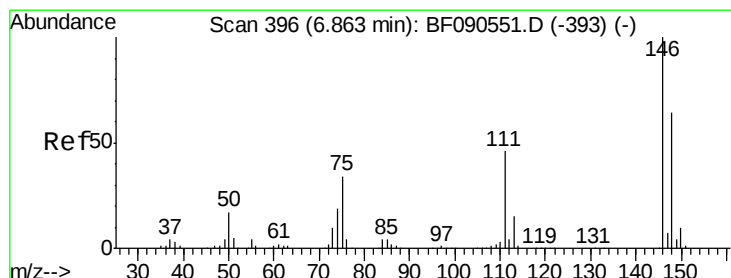
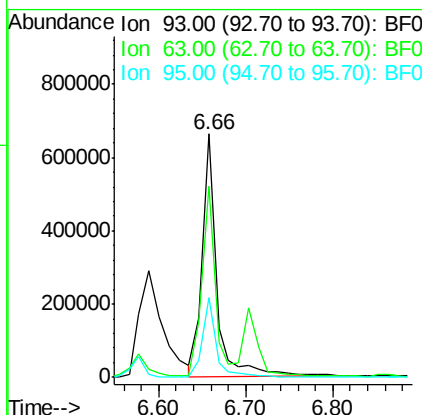
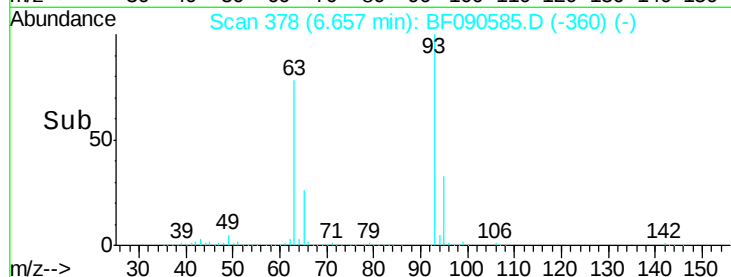
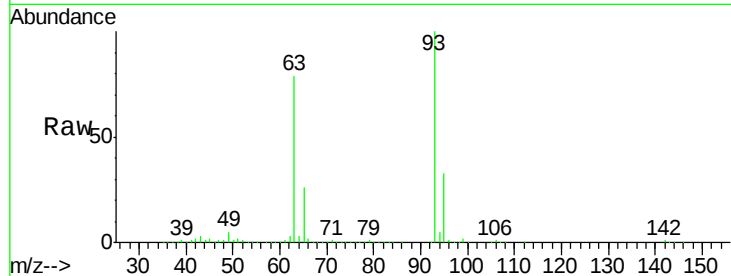
#11
bis(2-Chloroethyl)ether
Concen: 49.30 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	759147		
63	78.5	61.6	101.6	
95	32.8	11.8	51.8	

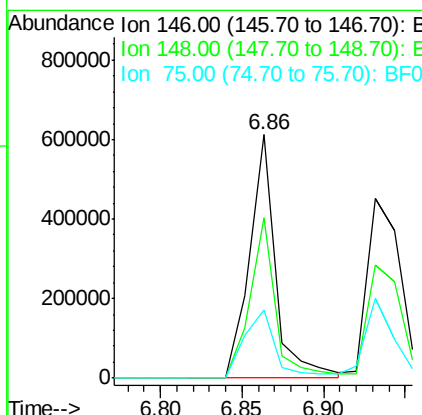
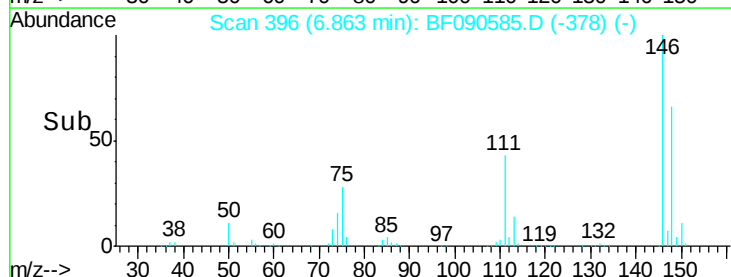
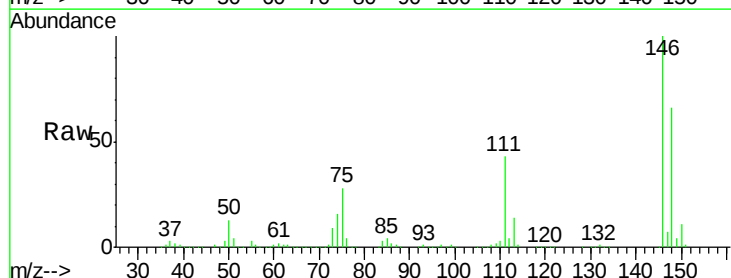
Manual Integrations
APPROVED

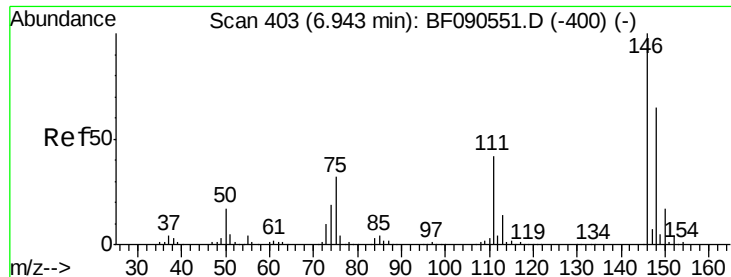
sohil
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#12
1,3-Dichlorobenzene
Concen: 47.92 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	680500		
148	65.7	51.4	77.2	
75	27.8	27.0	40.6	





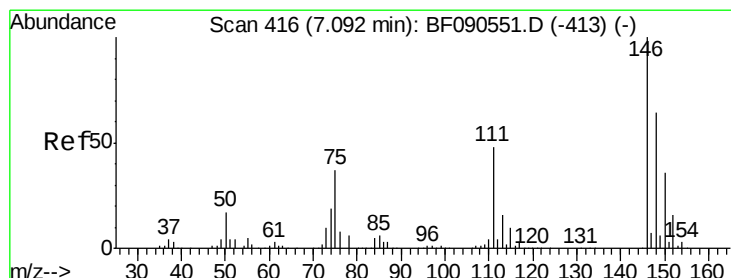
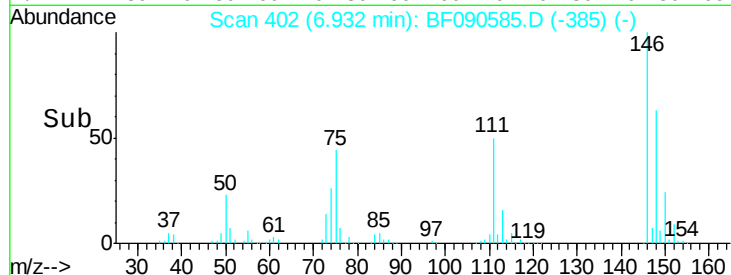
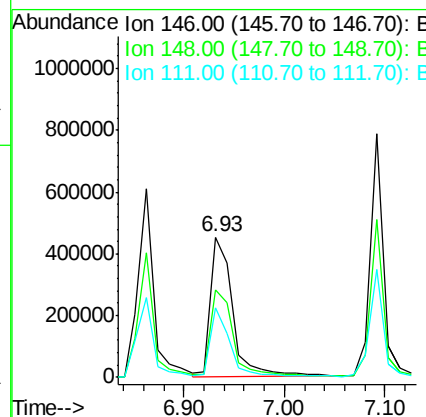
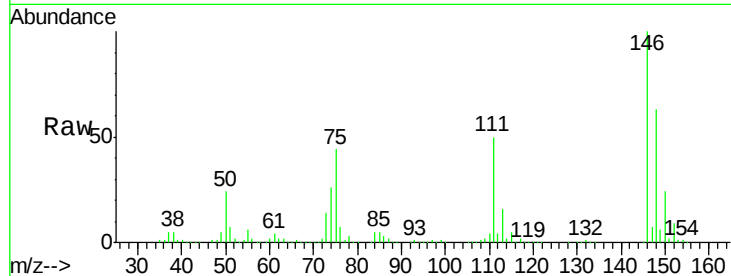
#13
1,4-Dichlorobenzene
Concen: 44.86 ng
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	50.1	33.7	50.5

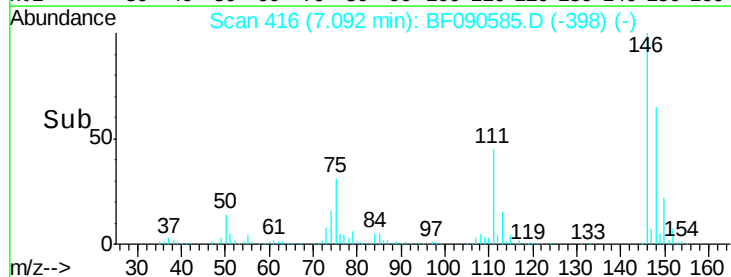
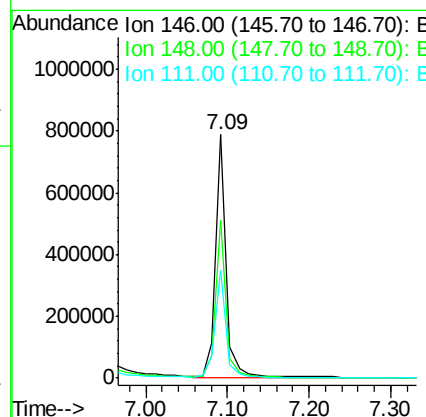
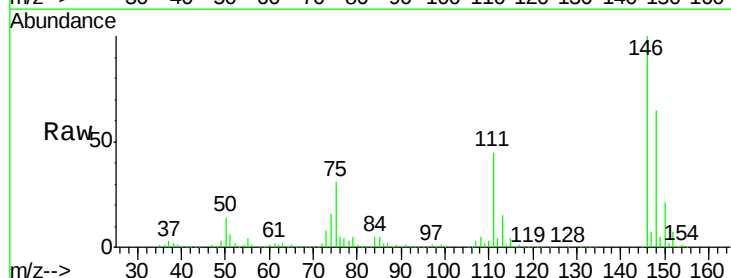
Manual Integrations
APPROVED

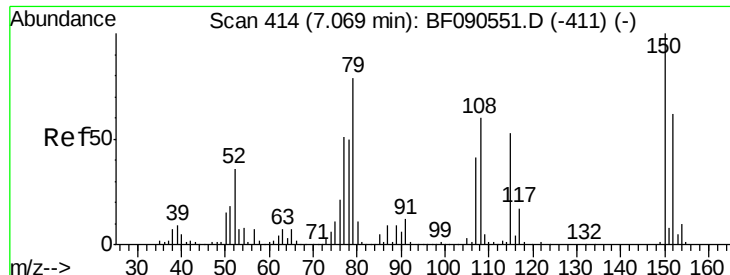
sohil
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#14
1,2-Dichlorobenzene
Concen: 49.73 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	44.5	38.2	57.2





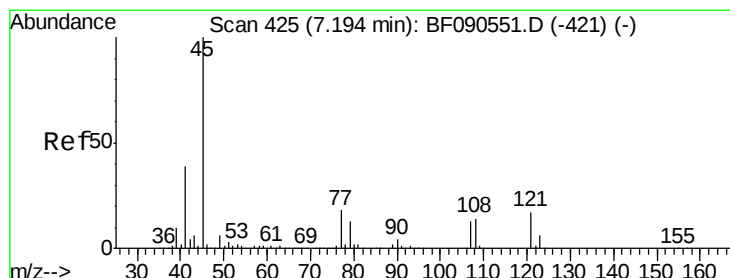
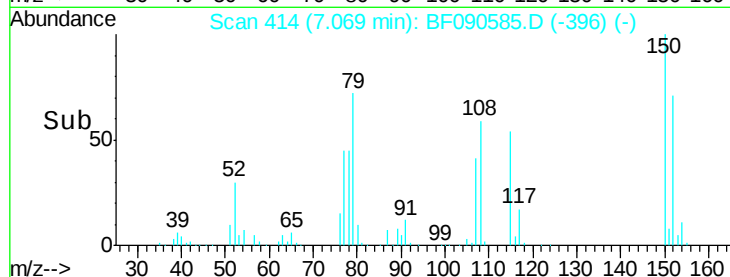
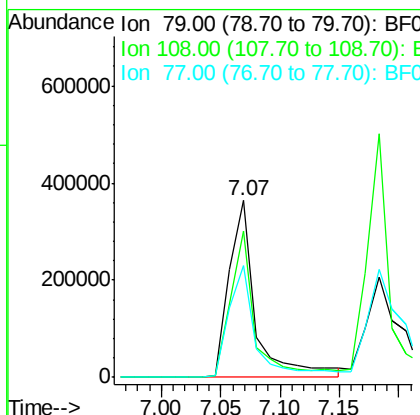
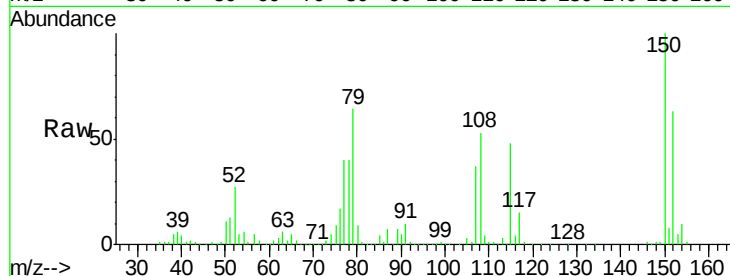
#15
Benzyl Alcohol
Concen: 51.01 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	60.2	90.4
77	63.3	52.0	78.0

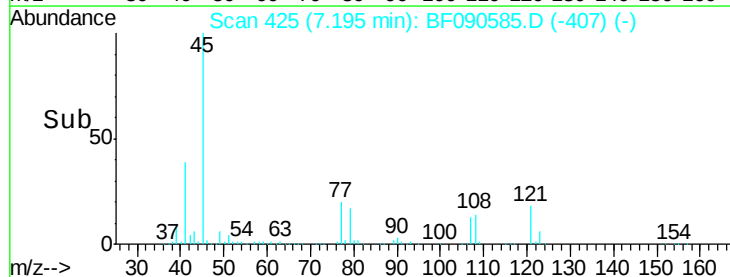
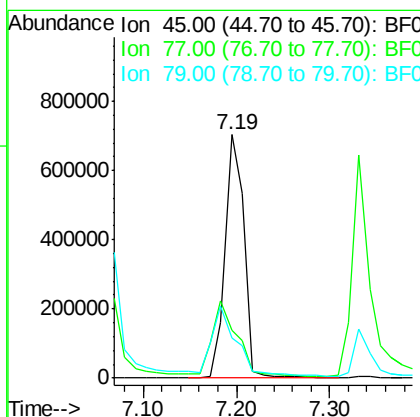
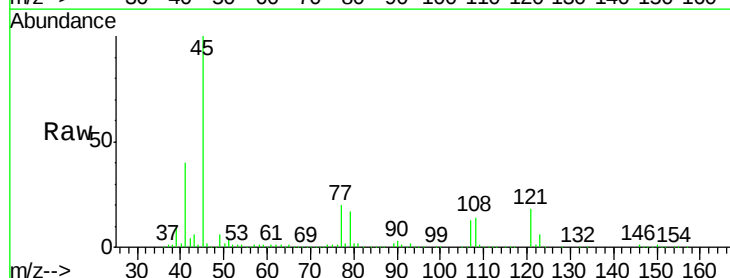
Manual Integrations
APPROVED

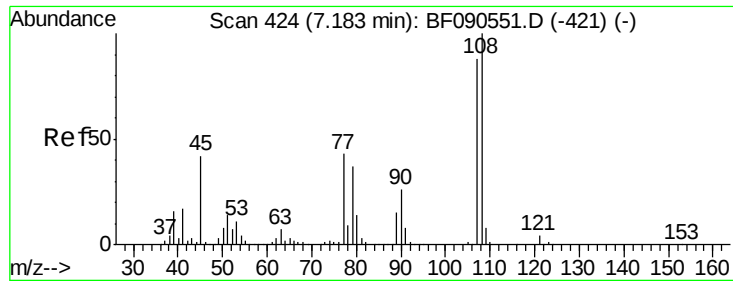
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.94 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.9	40.9
79	16.7	0.0	37.3





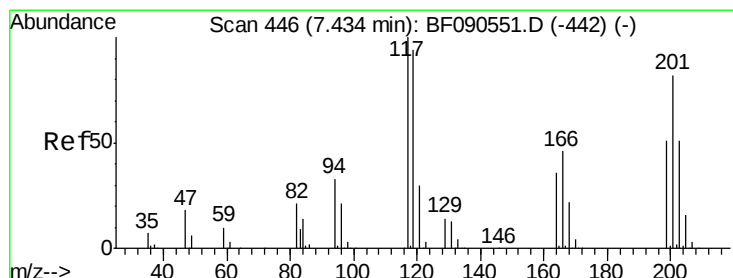
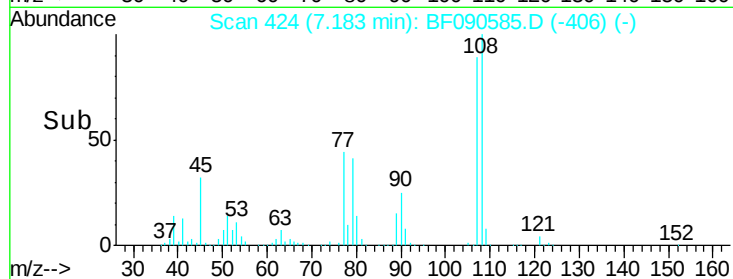
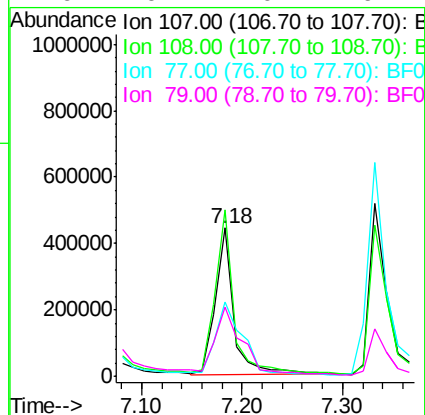
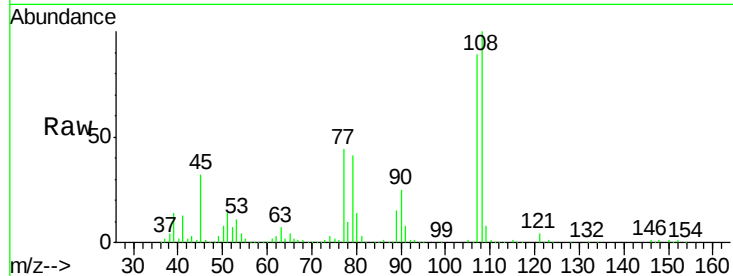
#17
2-Methylphenol
Concen: 51.00 ng
RT: 7.18 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion:	107	Resp:	565945
Ion Ratio	Lower	Upper	
107	100		
108	112.3	92.6	138.8
77	49.7	42.2	63.2
79	46.4	40.7	61.1

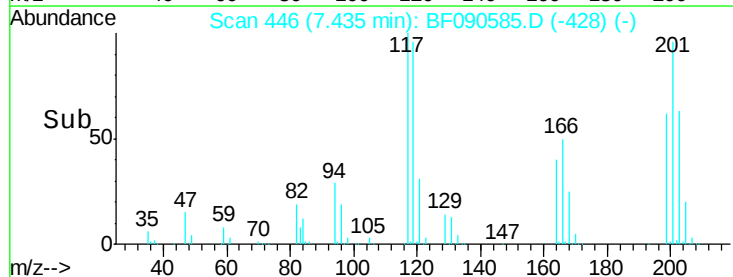
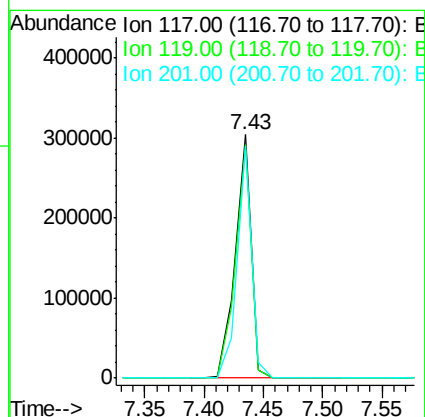
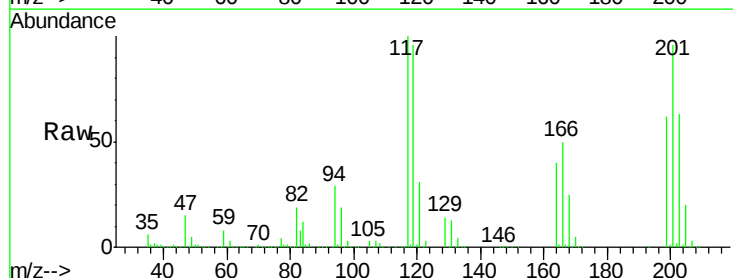
Manual Integrations
APPROVED

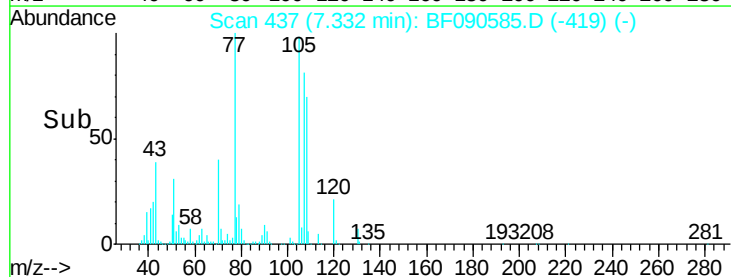
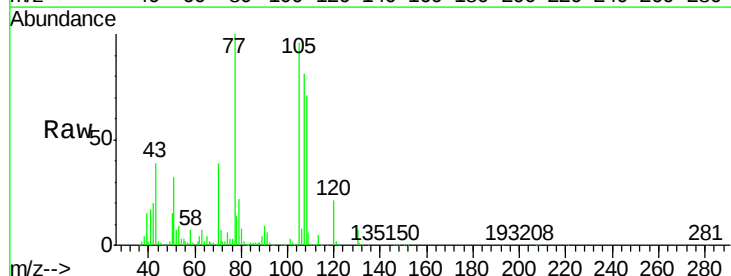
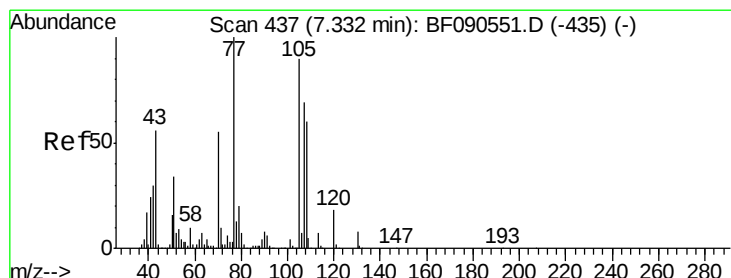
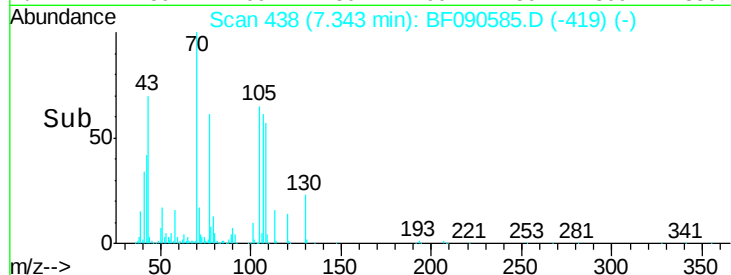
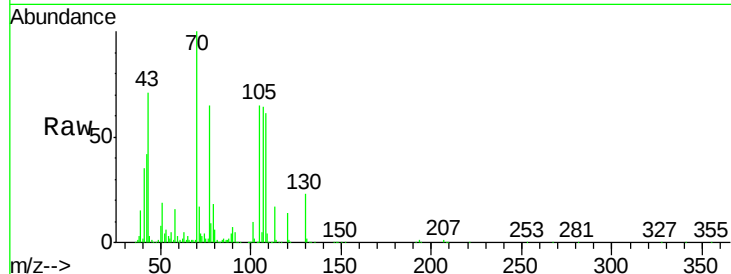
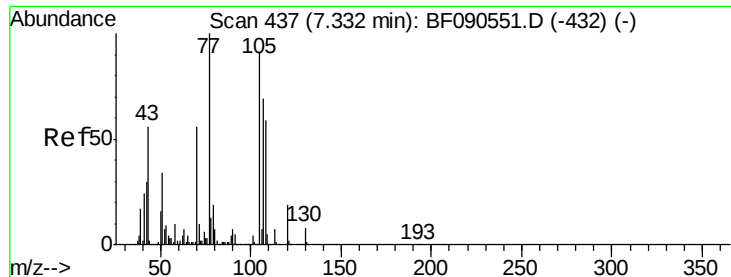
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#18
Hexachloroethane
Concen: 46.54 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion:	117	Resp:	284023
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.6	113.4
201	95.5	65.4	98.0





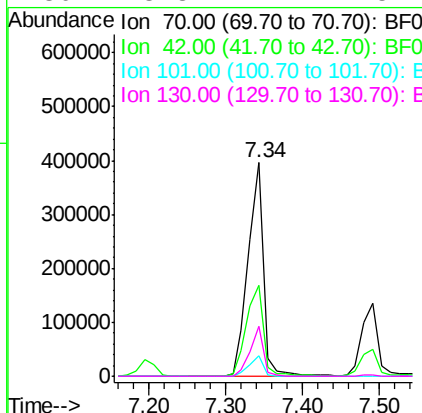
#19
n-Nitroso-di-n-propylamine
Concen: 49.57 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.3	43.4	65.0#
101	9.8	6.4	9.6#
130	23.3	12.1	18.1#

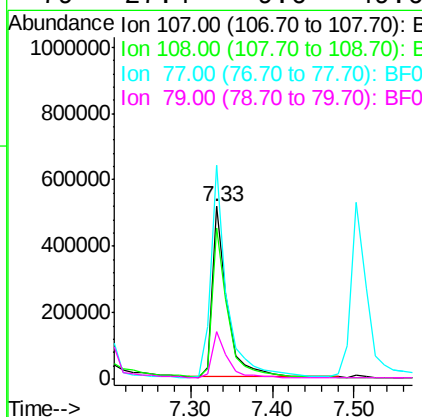
Manual Integrations
APPROVED

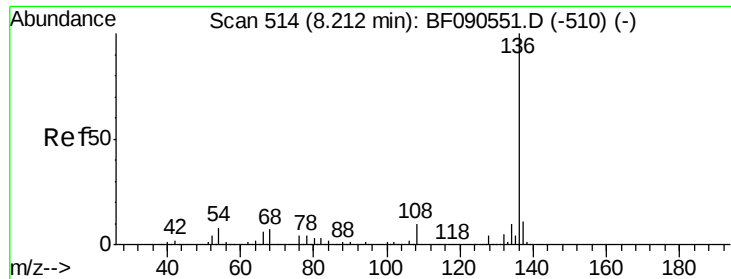
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#20
3+4-Methylphenols
Concen: 48.47 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.7	107.7
77	124.0	123.1	163.1
79	27.4	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

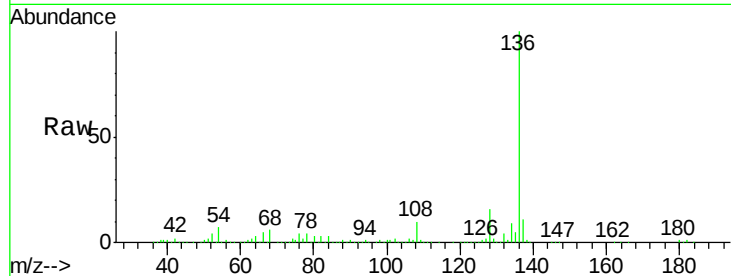
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	842408		
137	11.0		8.8	13.2
54	7.4		6.8	10.2
68	6.4		6.0	9.0

Manual Integrations
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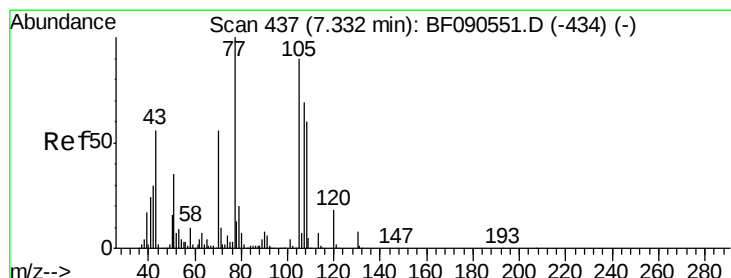
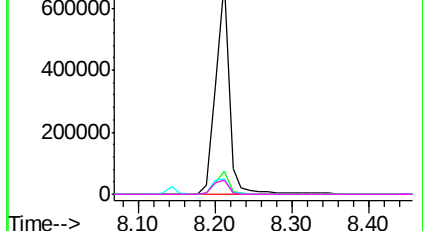
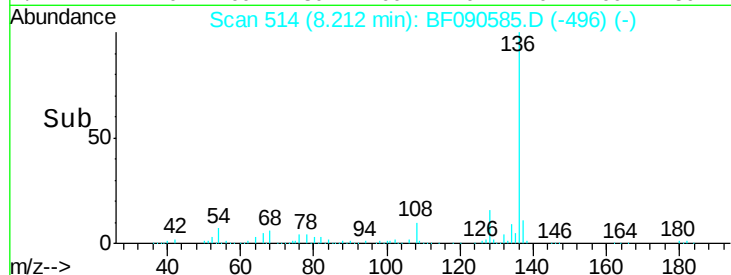


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.08 ng

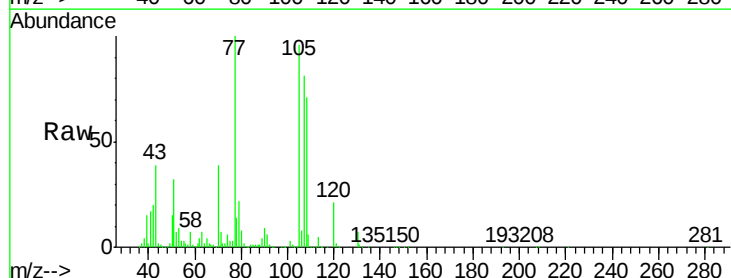
RT: 7.33 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	913369		
71	6.9		8.5	12.7#
51	32.8		31.0	46.4
120	21.6		16.2	24.4

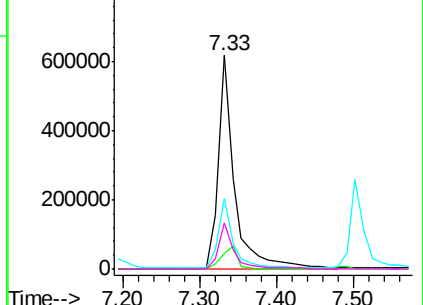
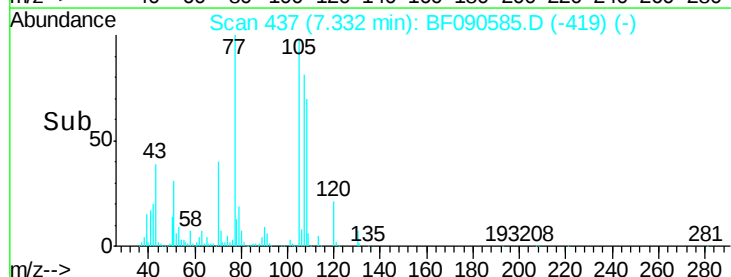


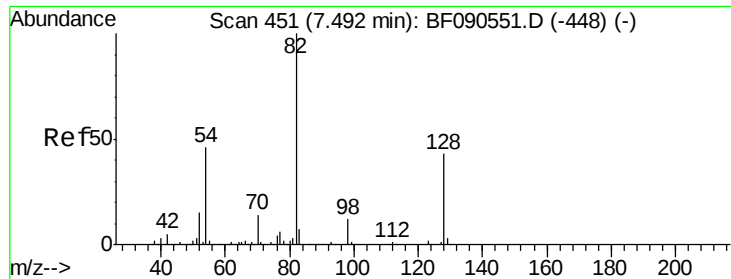
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





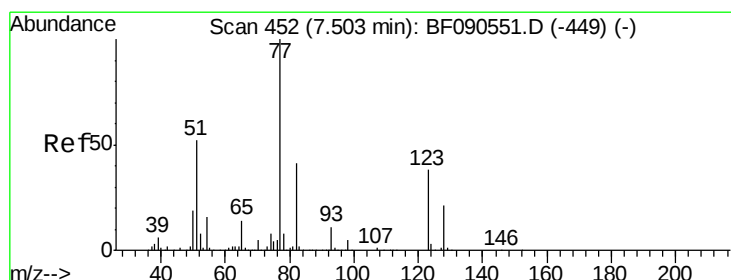
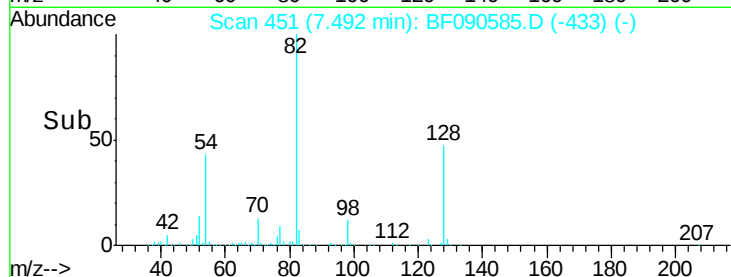
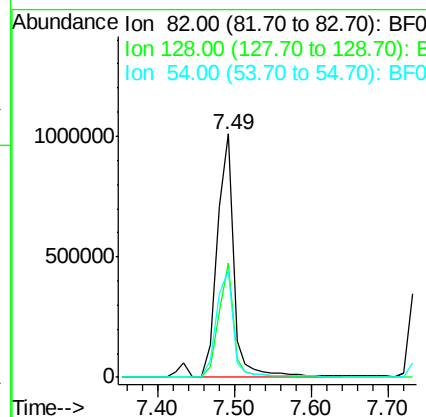
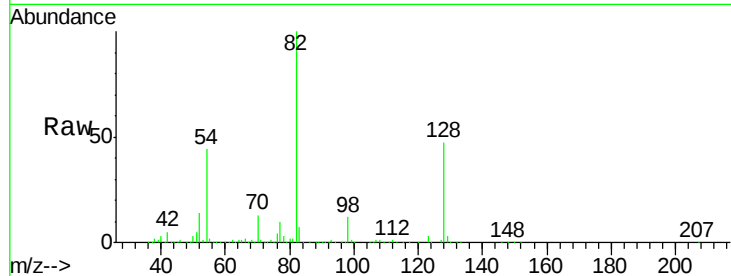
#23
 Nitrobenzene-d5
 Concen: 98.75 ng
 RT: 7.49 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.3	51.5
54	43.6	37.0	55.6

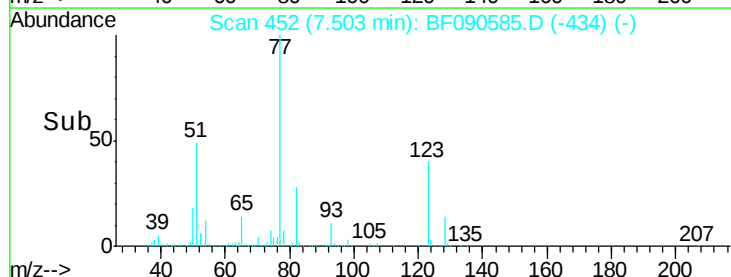
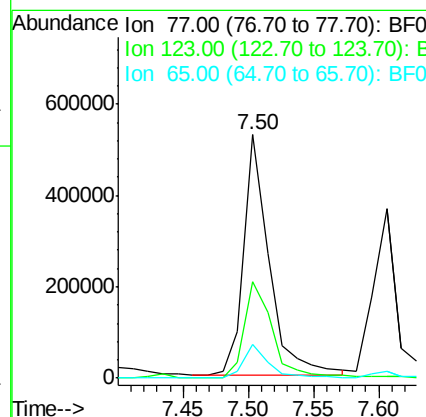
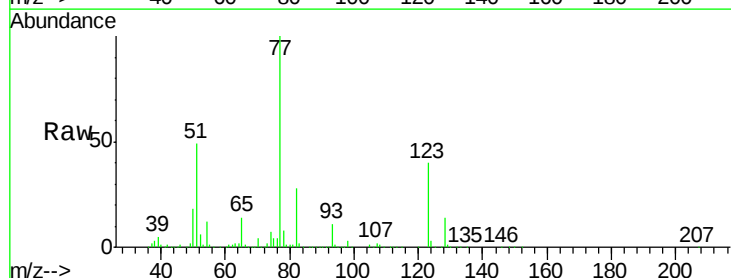
Manual Integrations
 APPROVED

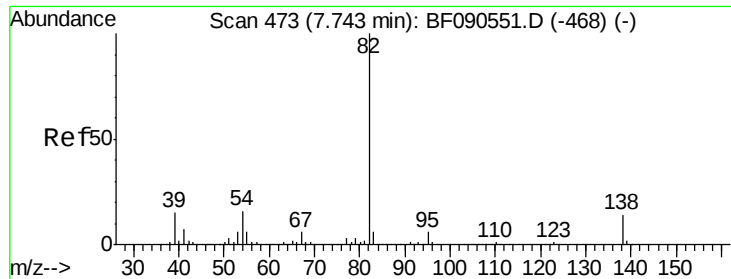
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#24
 Nitrobenzene
 Concen: 45.59 ng
 RT: 7.50 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	29.8	44.6
65	13.8	10.9	16.3





#25

Isophorone

Concen: 52.93 ng

RT: 7.74 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion: 82 Resp: 1460951

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

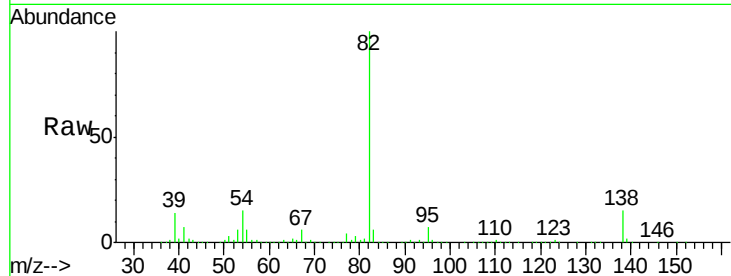
138 15.5 11.5 17.3

Manual Integrations

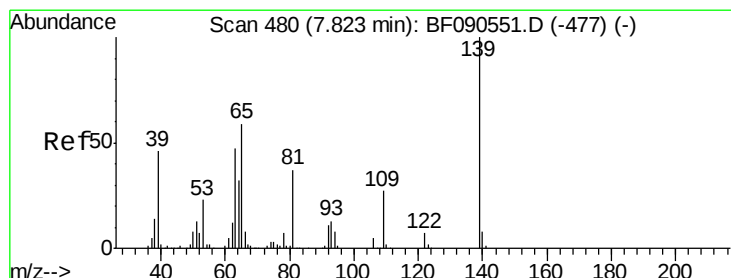
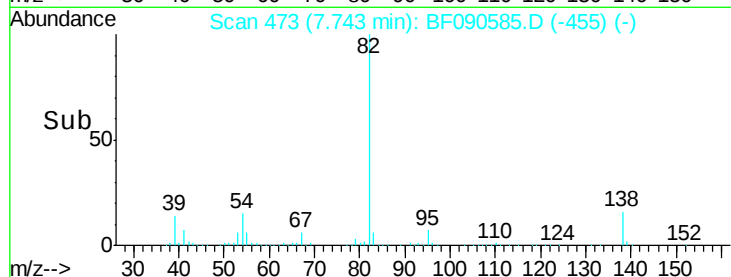
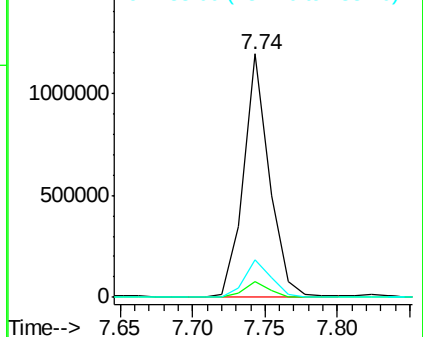
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.83 ng

RT: 7.82 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

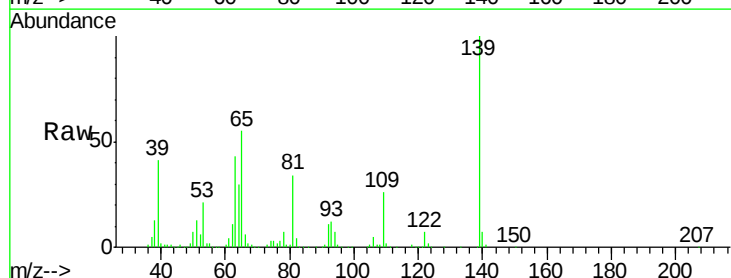
Tgt Ion: 139 Resp: 365958

Ion Ratio Lower Upper

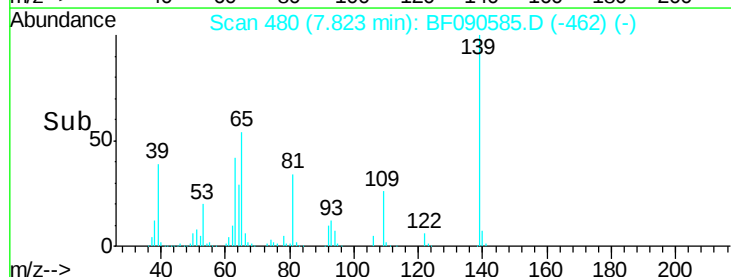
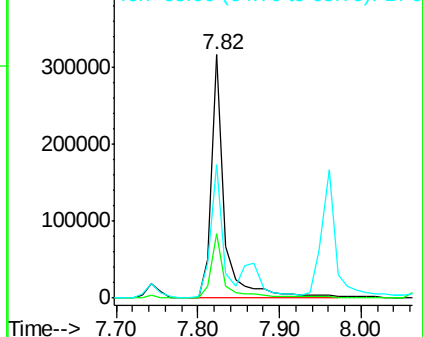
139 100

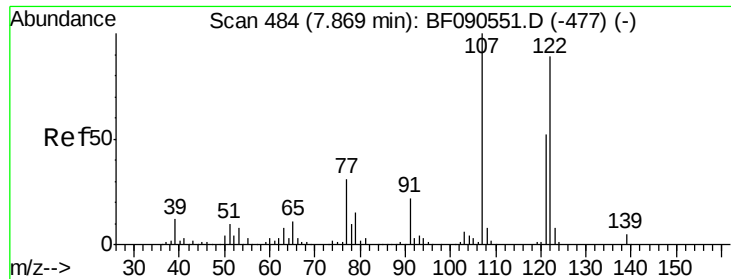
109 26.4 21.8 32.6

65 54.8 47.7 71.5



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





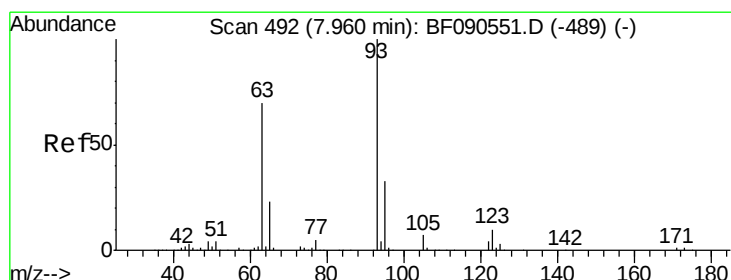
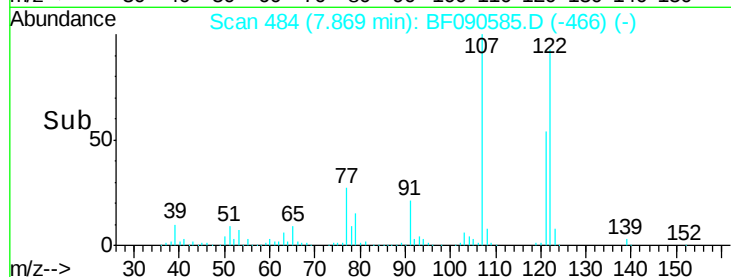
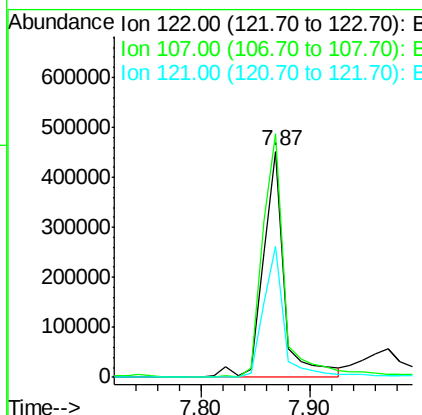
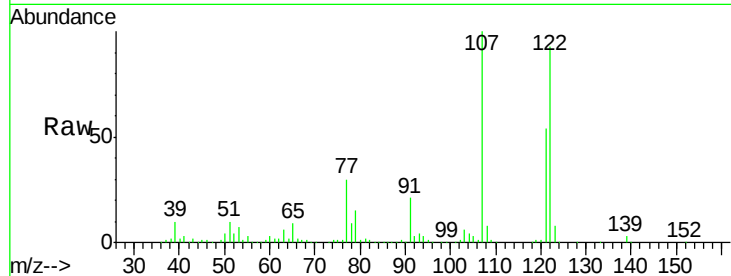
#27
2,4-Dimethylphenol
Concen: 52.52 ng
RT: 7.87 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	615382		
107	107.9	89.8	134.6	
121	57.9	46.1	69.1	

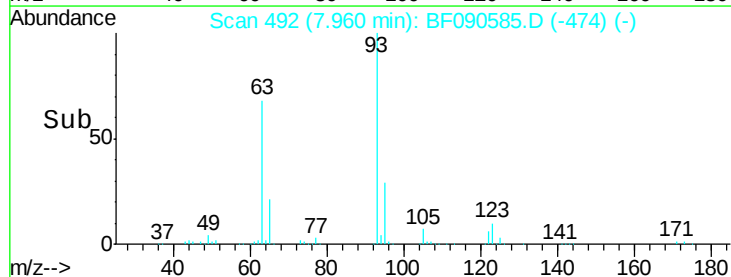
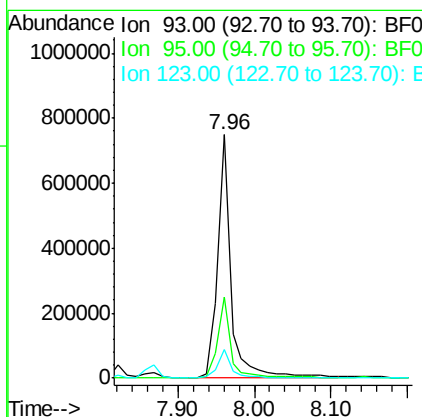
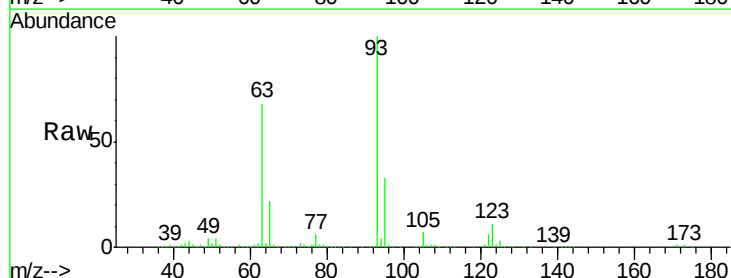
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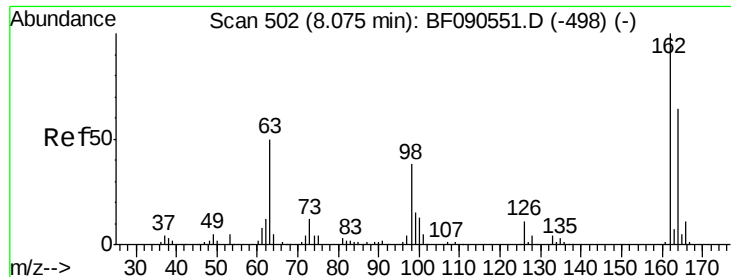
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#28
bis(2-Chloroethoxy)methane
Concen: 55.34 ng
RT: 7.96 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	901908		
95	33.1	26.2	39.2	
123	11.5	8.6	13.0	





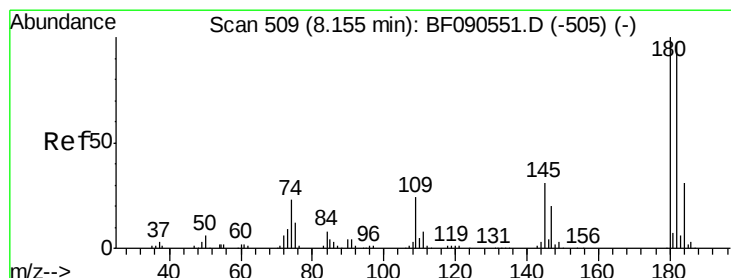
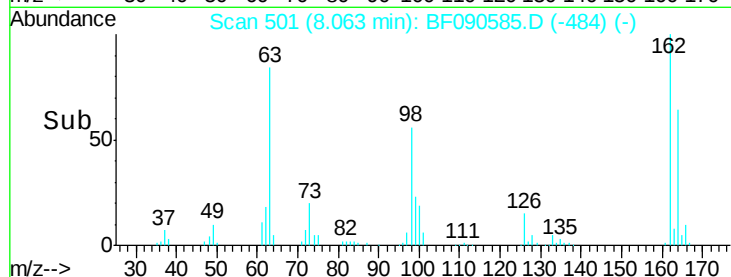
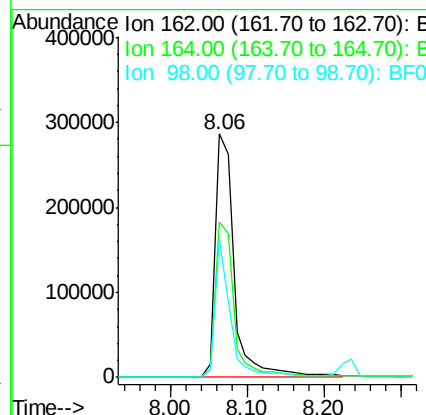
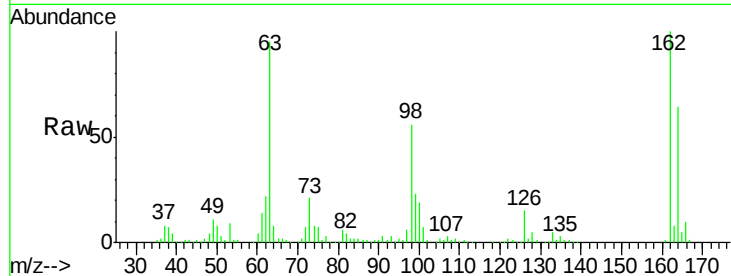
#29
 2,4-Dichlorophenol
 Concen: 47.87 ng
 RT: 8.06 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	44.0	84.0
98	56.5	18.0	58.0

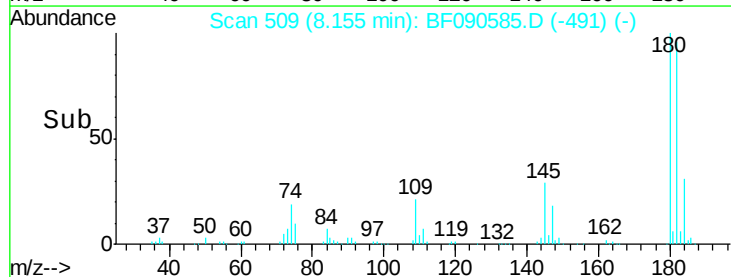
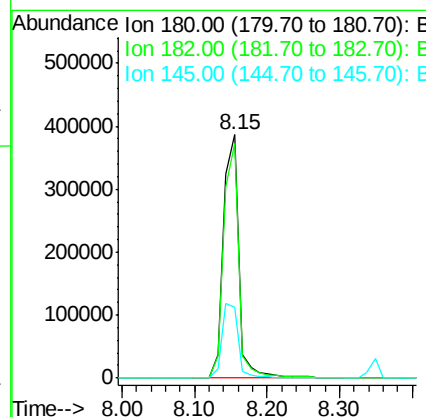
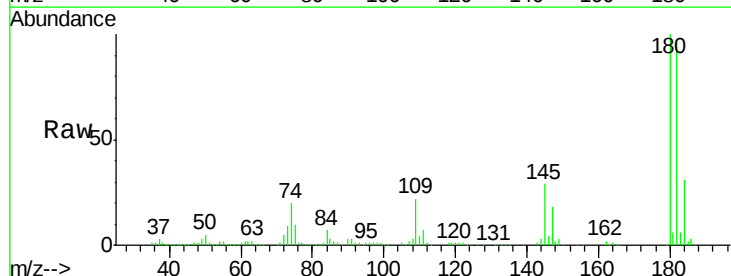
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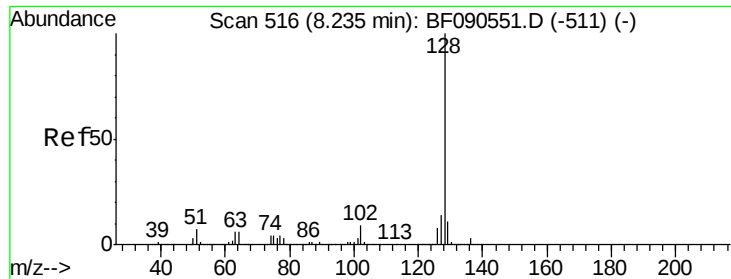
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.78 ng
 RT: 8.15 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.2	77.2	115.8
145	28.9	24.4	36.6





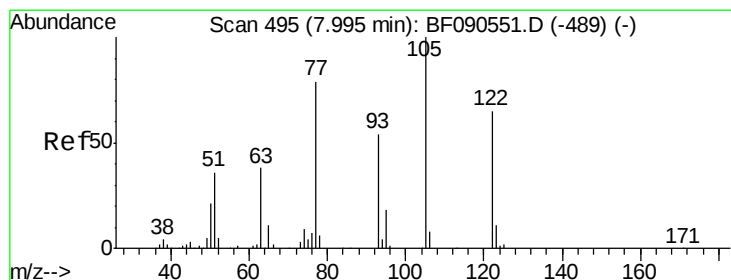
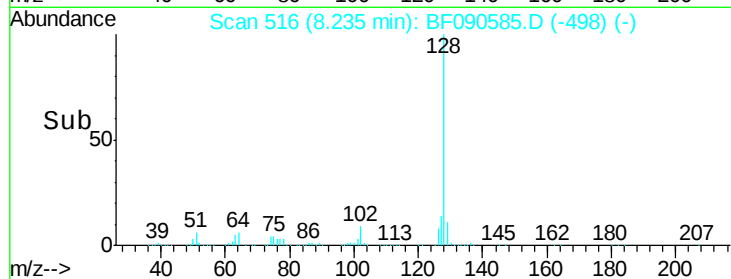
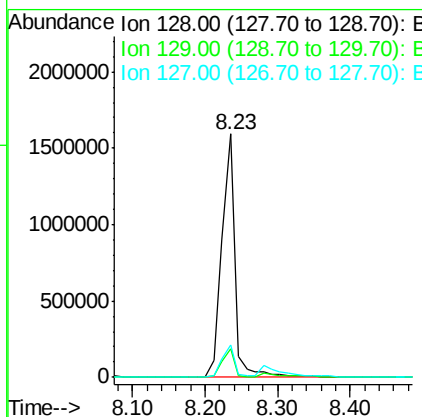
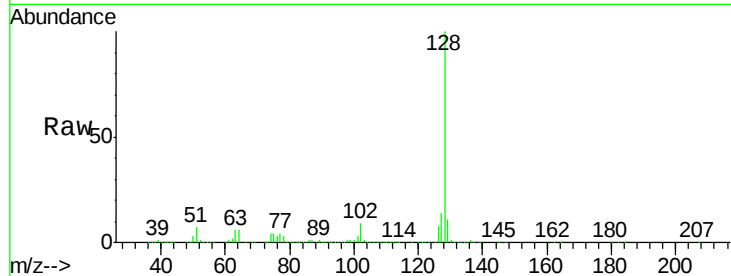
#31
Naphthalene
Concen: 47.19 ng
RT: 8.23 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.8	16.2

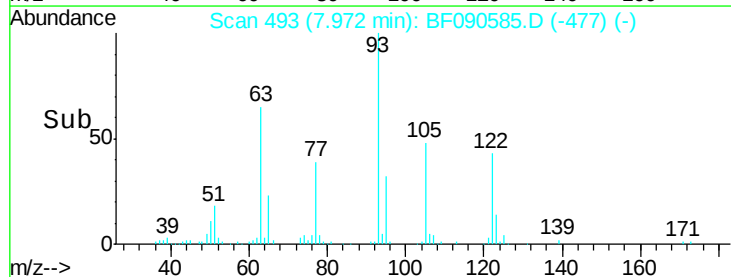
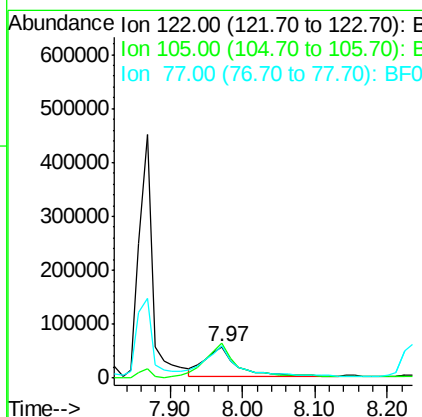
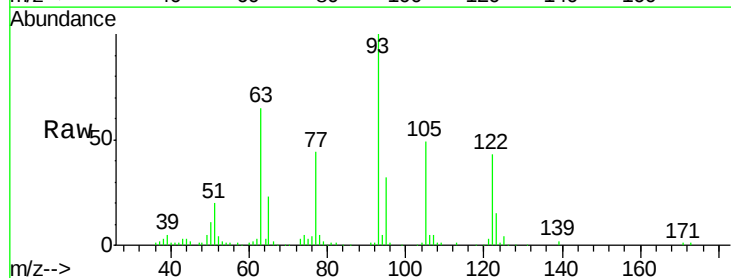
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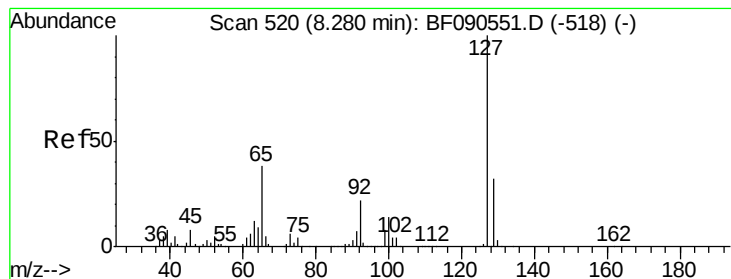
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#32
Benzoic acid
Concen: 22.30 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.3	101.1	141.1
77	101.7	84.7	124.7





#33

4-Chloroaniline

Concen: 10.86 ng

RT: 8.28 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

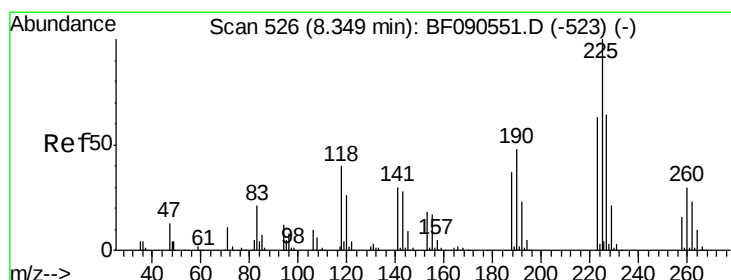
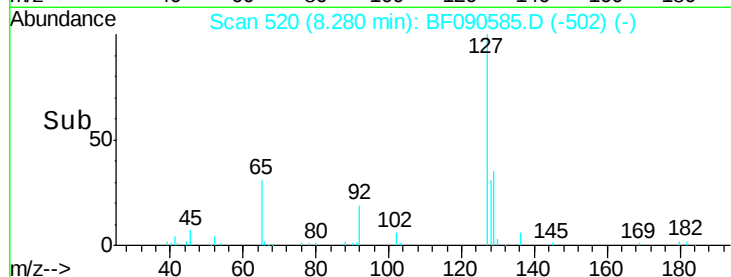
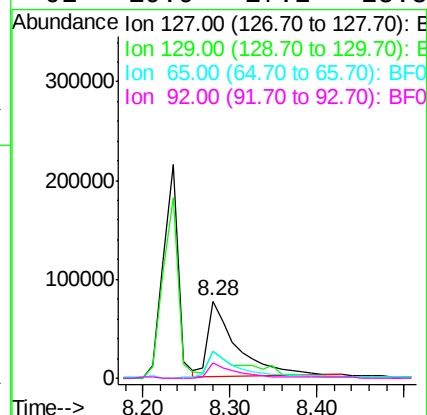
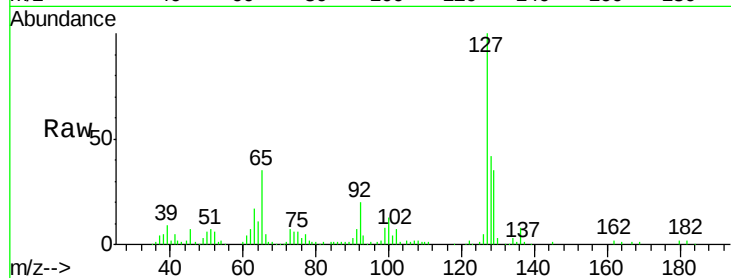
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		178141		
129	35.5	26.2	39.2		
65	35.2	30.1	45.1		
92	19.9	17.2	25.8		

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#34

Hexachlorobutadiene

Concen: 50.95 ng

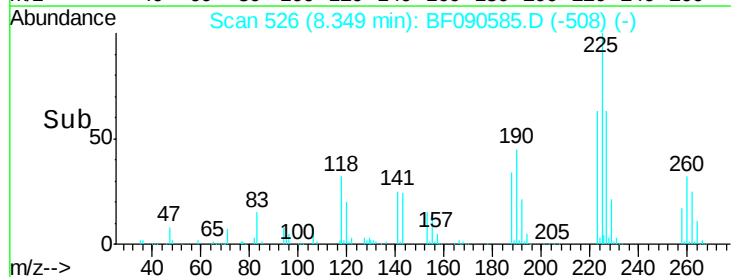
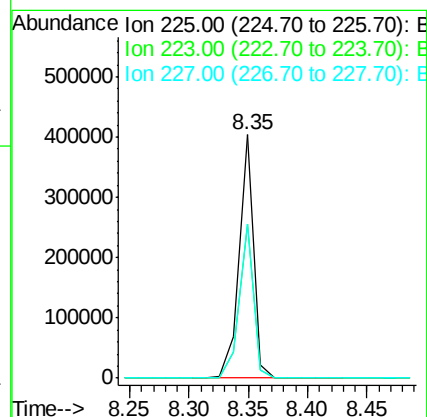
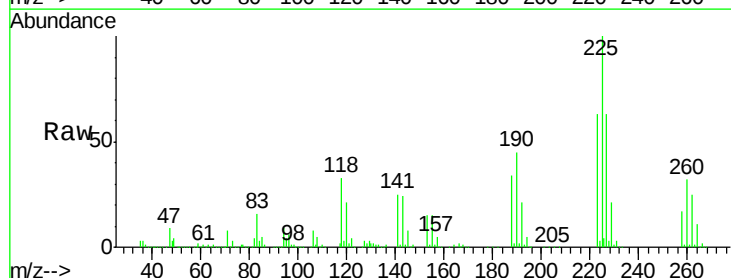
RT: 8.35 min Scan# 526

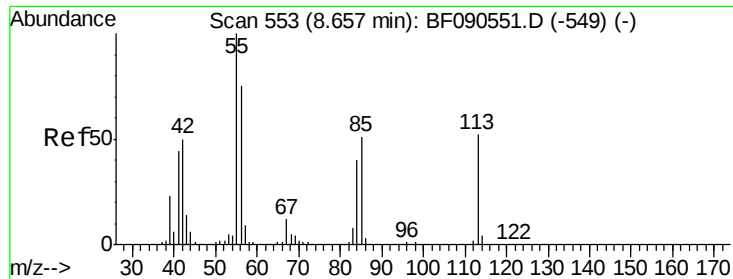
Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		342177		
223	63.5	50.6	76.0		
227	63.4	51.4	77.2		





#35

Caprolactam

Concen: 53.33 ng/ml

RT: 8.65 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

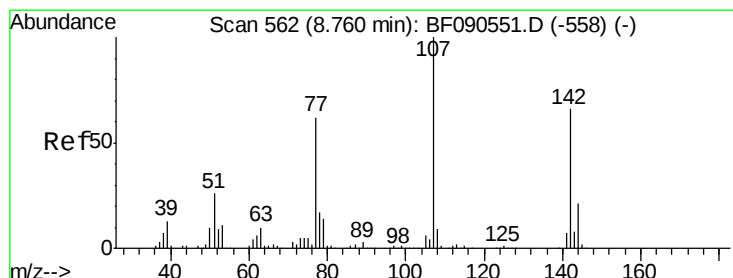
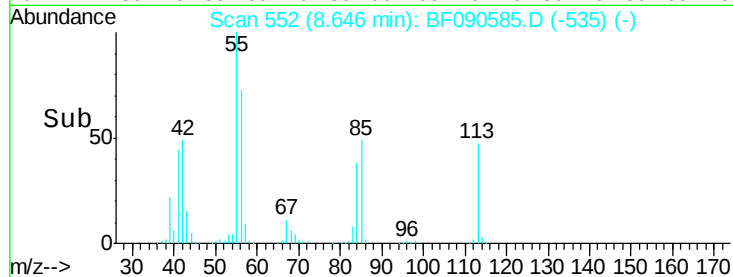
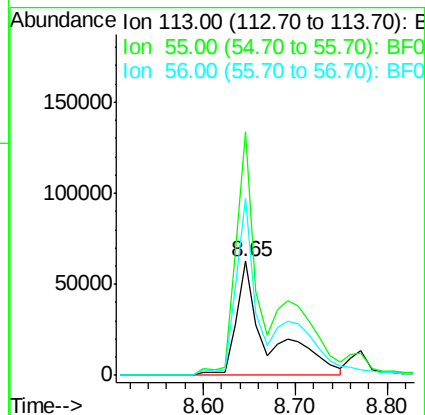
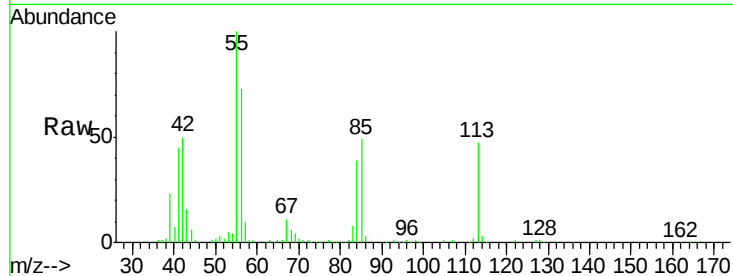
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	214.1		170.8	210.8#	
56	155.9		122.4	162.4	

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#36

4-Chloro-3-methylphenol

Concen: 50.68 ng/ml

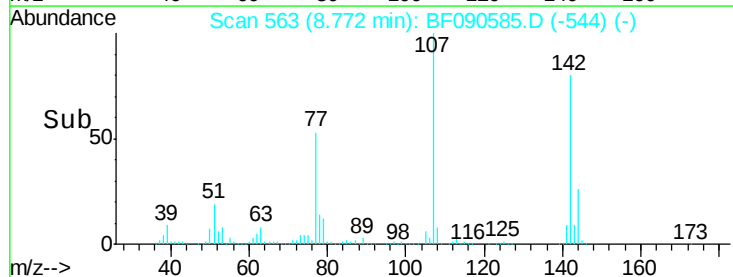
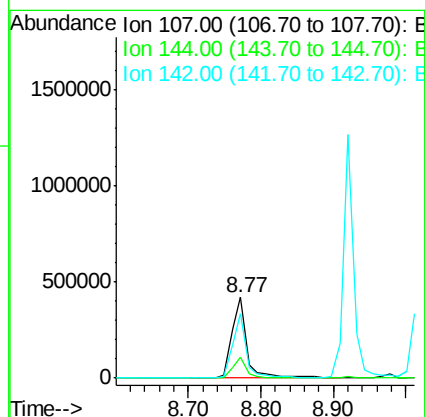
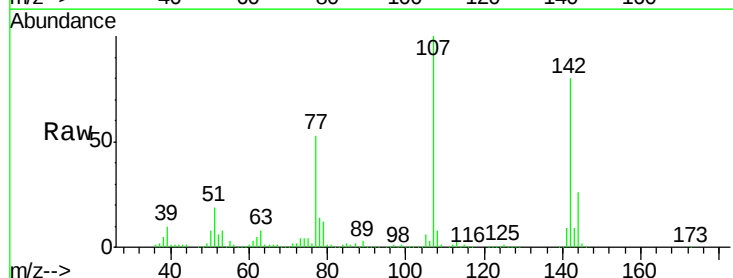
RT: 8.77 min Scan# 563

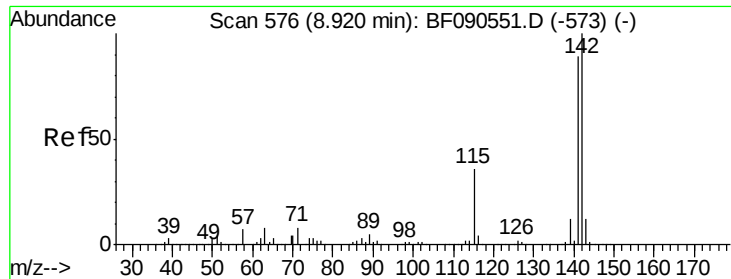
Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0		16.9	25.3#	
142	79.7		52.5	78.7#	





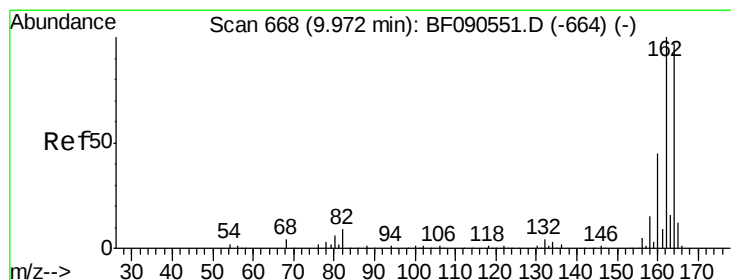
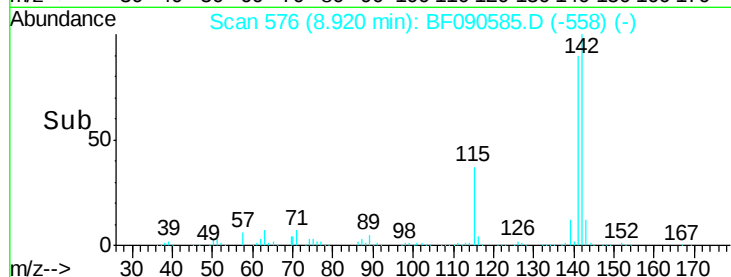
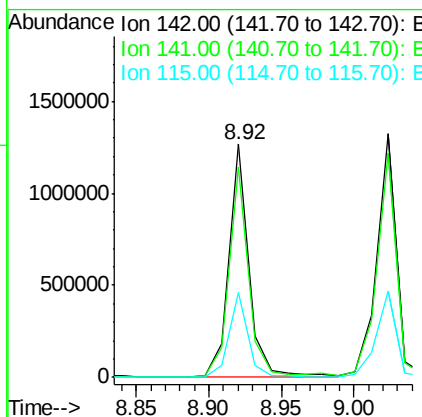
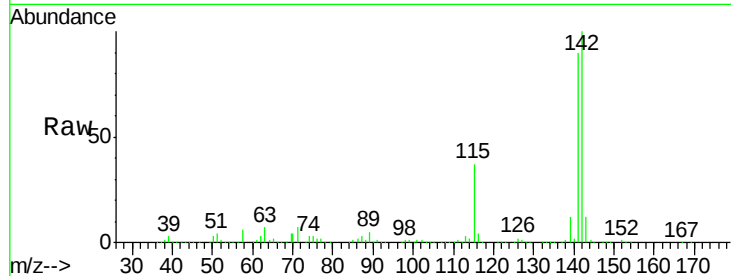
#37
2-Methylnaphthalene
Concen: 47.63 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	36.6	28.8	43.2

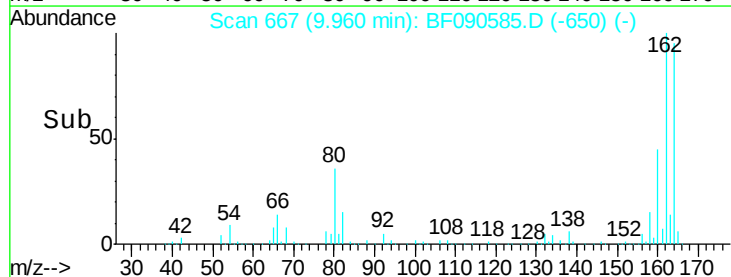
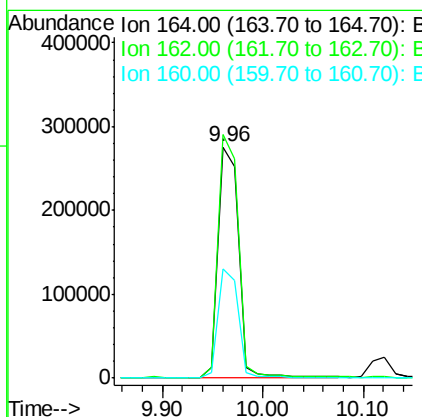
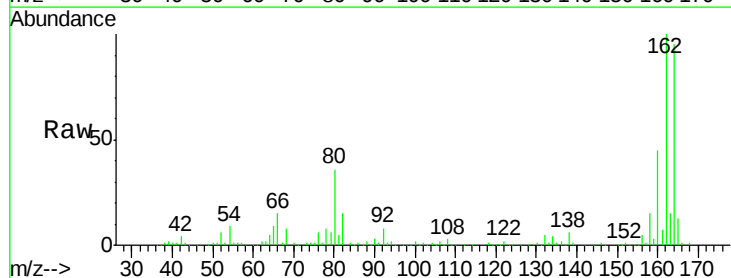
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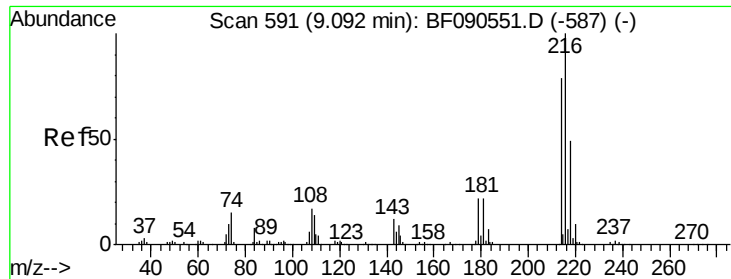
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.2	123.4
160	47.5	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.15 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

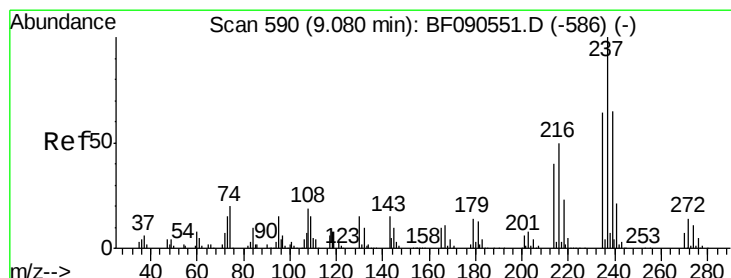
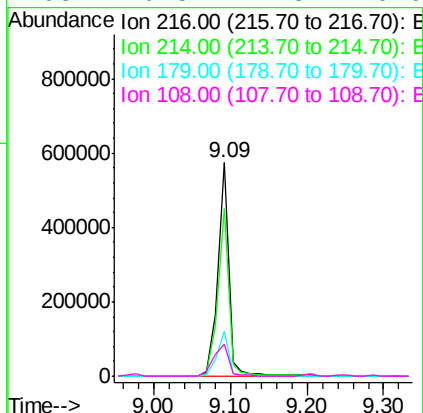
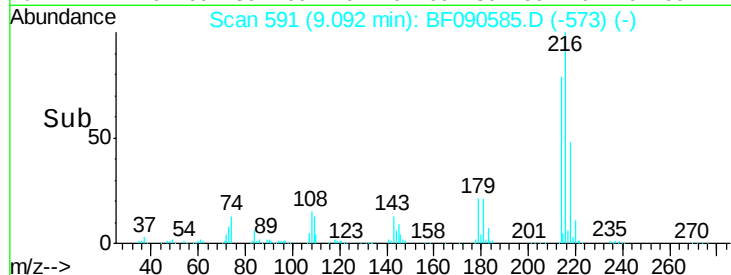
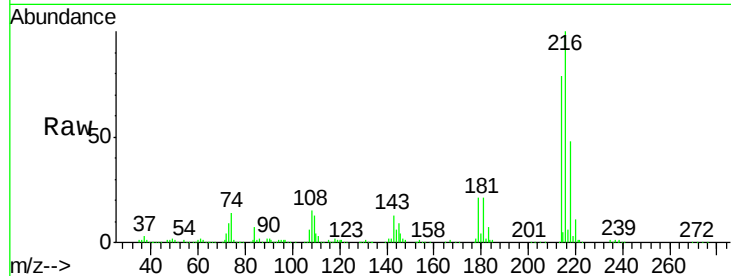
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		575451		
214	79.0		63.5	95.3	
179	22.8		18.9	28.3	
108	20.5		17.8	26.6	

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#40

Hexachlorocyclopentadiene

Concen: 84.79 ng

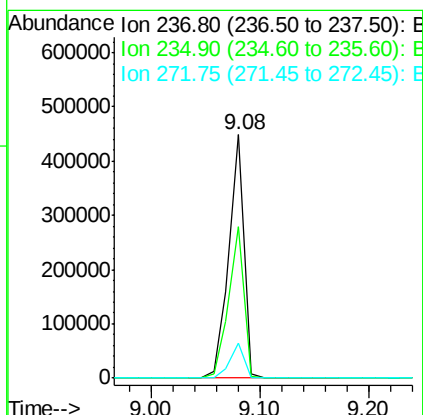
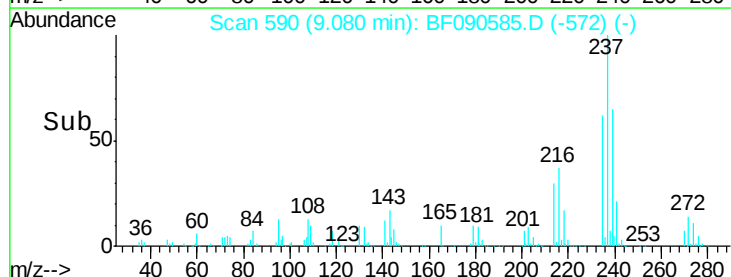
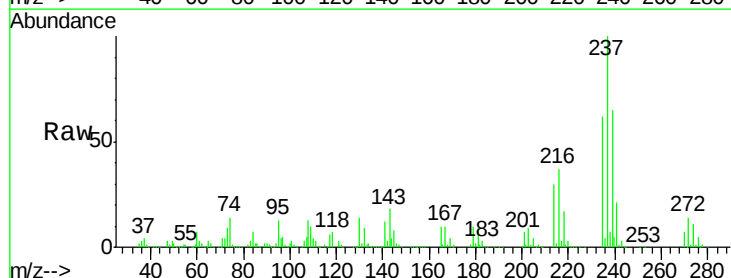
RT: 9.08 min Scan# 590

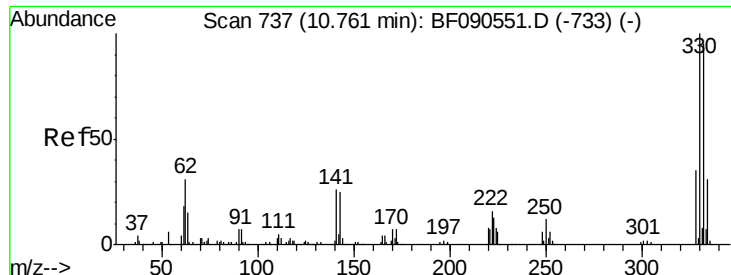
Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		432159		
235	62.5		43.8	83.8	
272	14.3		0.0	33.7	





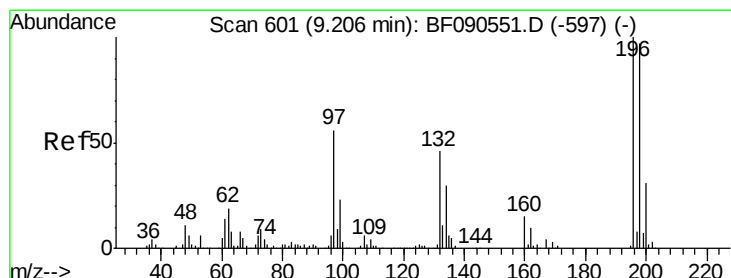
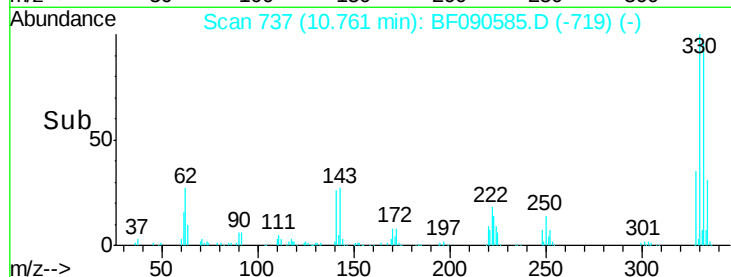
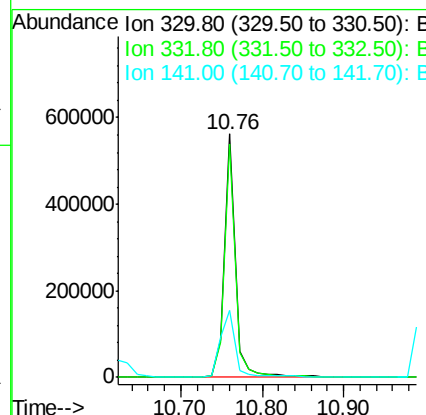
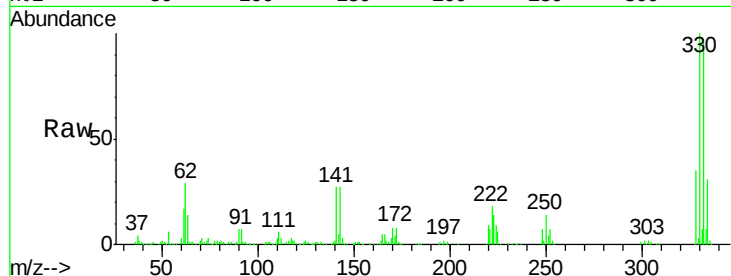
#41
 2,4,6-Tribromophenol
 Concen: 150.87 ng
 RT: 10.76 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	529295		
332	95.5	76.2	114.2	
141	35.9	31.4	47.2	

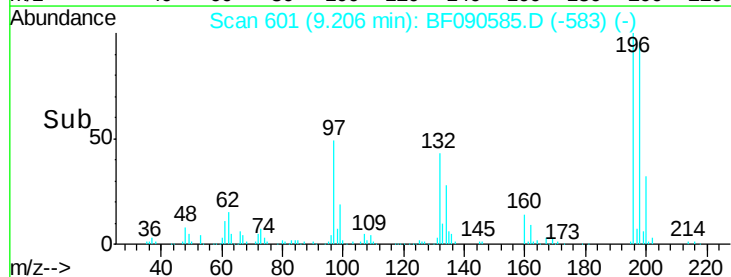
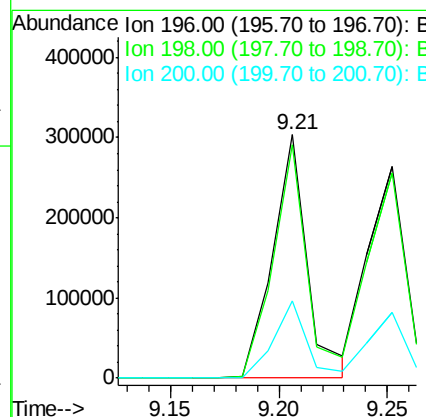
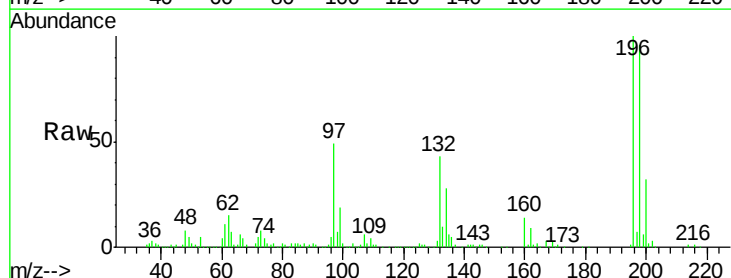
Manual Integrations
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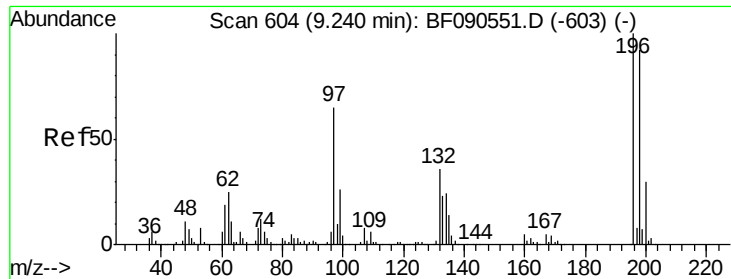
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#42
 2,4,6-Trichlorophenol
 Concen: 57.64 ng
 RT: 9.21 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	339217		
198	95.6	77.9	116.9	
200	31.5	25.1	37.7	





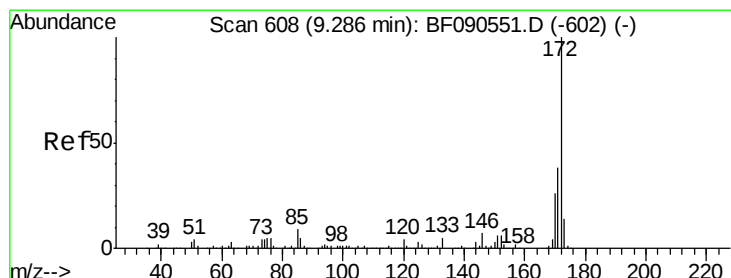
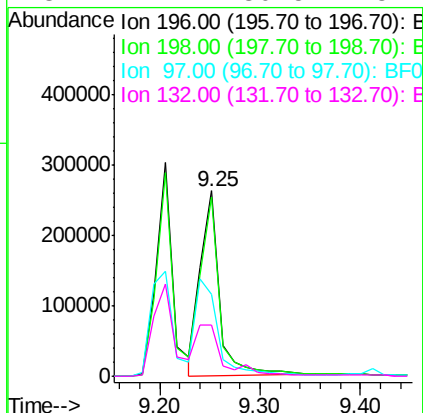
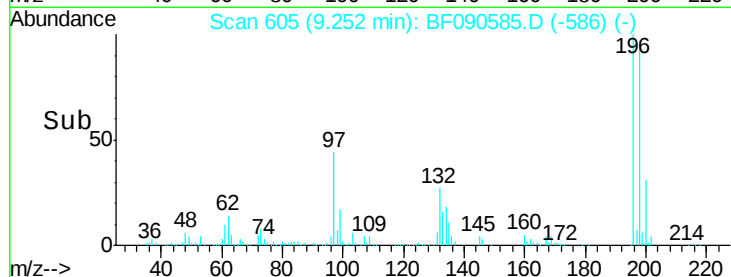
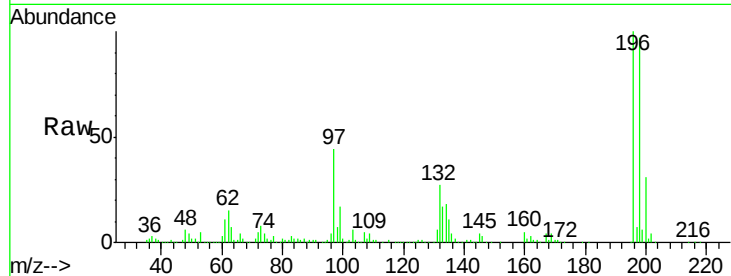
#43
2,4,5-Trichlorophenol
Concen: 50.11 ng
RT: 9.25 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		351811		
198	97.0	74.0	111.0		
97	44.2	54.7	82.1		
132	27.4	30.5	45.7		

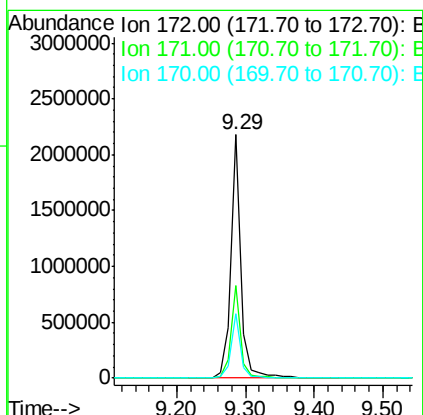
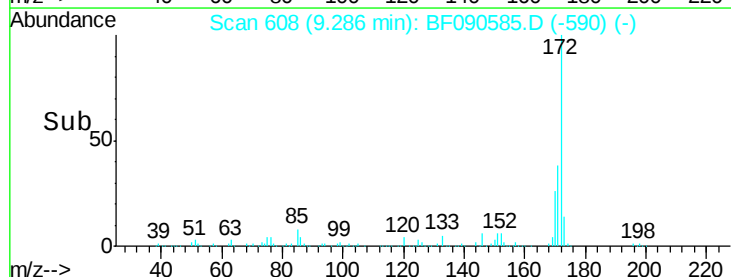
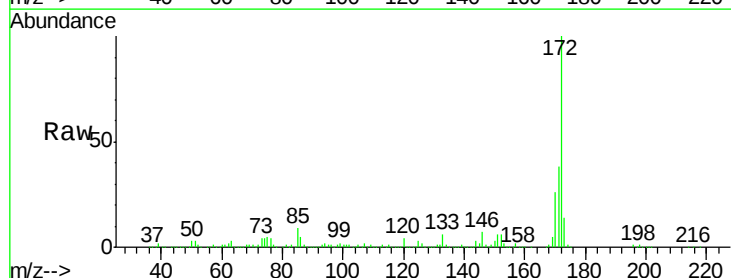
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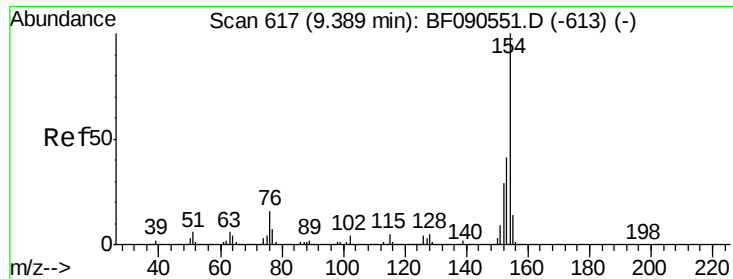
sohil
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#44
2-Fluorobiphenyl
Concen: 95.12 ng
RT: 9.29 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2271809		
171	38.2	30.1	45.1		
170	26.2	20.6	30.8		





#45

1,1'-Biphenyl

Concen: 51.83 ng

RT: 9.39 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:154 Resp: 1552203

Ion Ratio Lower Upper

154 100

153 42.3 21.5 61.5

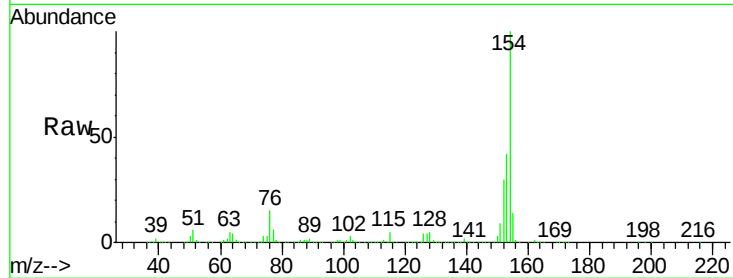
76 14.8 0.0 36.0

Manual Integrations

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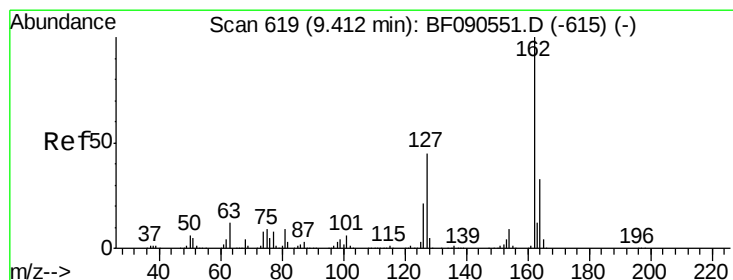
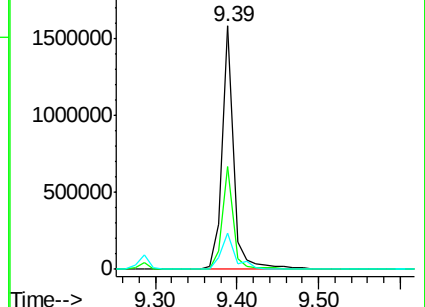
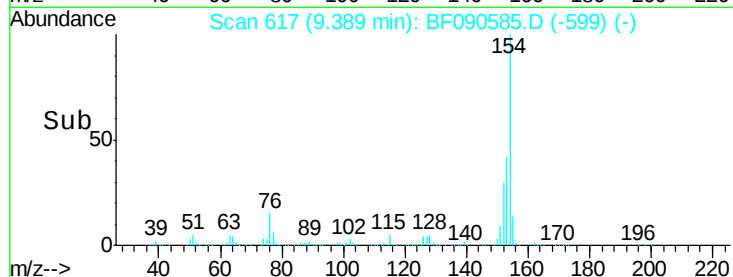
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 51.59 ng

RT: 9.41 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

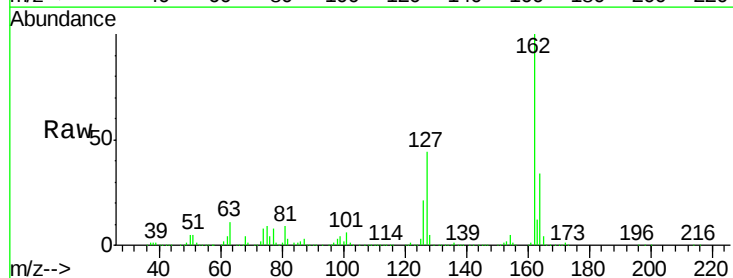
Tgt Ion:162 Resp: 1151742

Ion Ratio Lower Upper

162 100

127 44.4 35.9 53.9

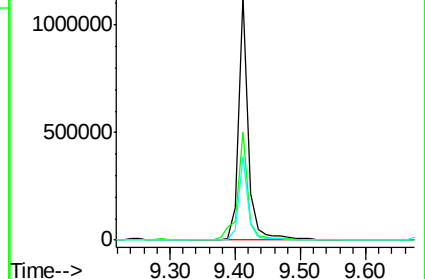
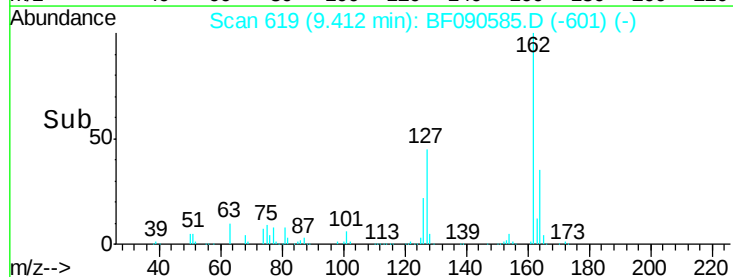
164 34.4 26.7 40.1

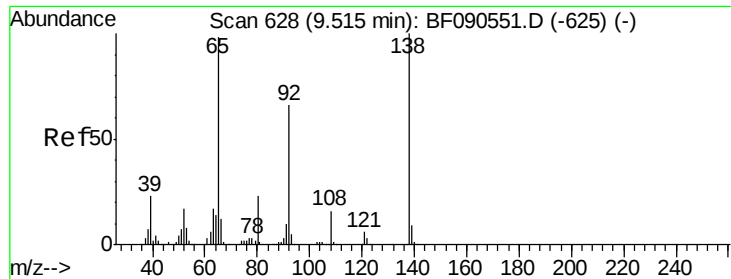


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





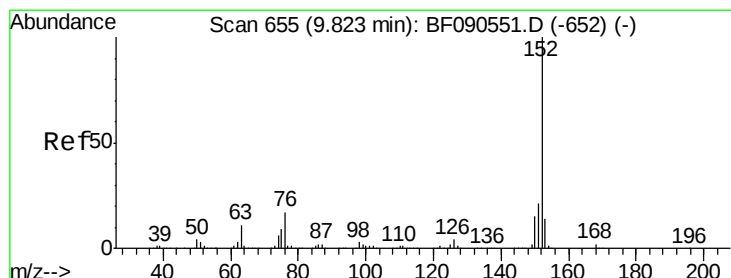
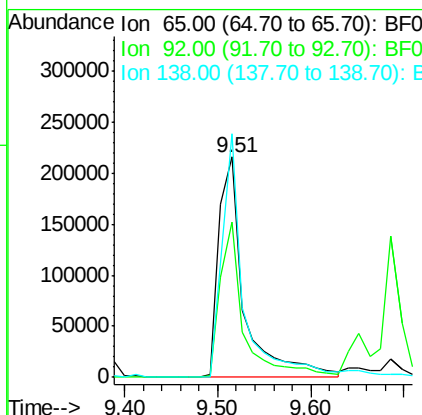
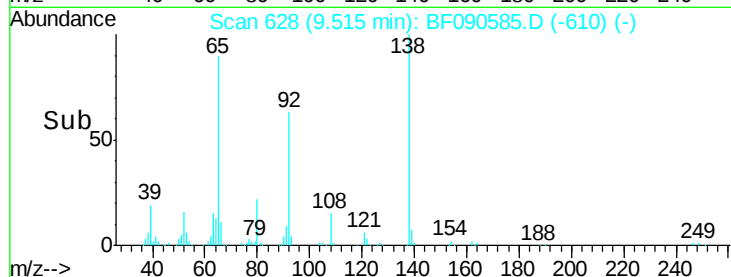
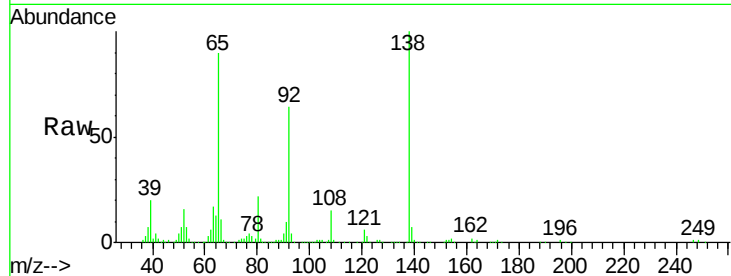
#47
2-Nitroaniline
Concen: 50.22 ng
RT: 9.51 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.3	81.5
138	110.6	81.7	122.5

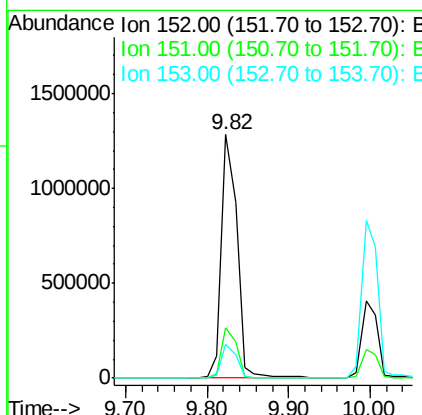
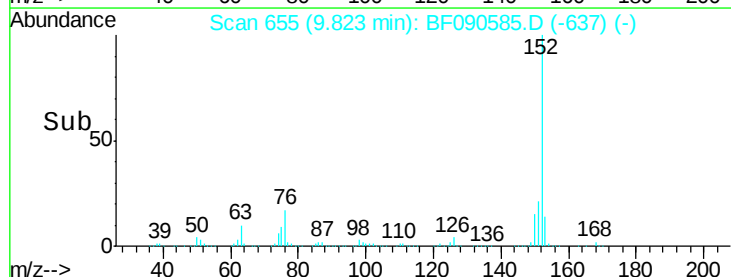
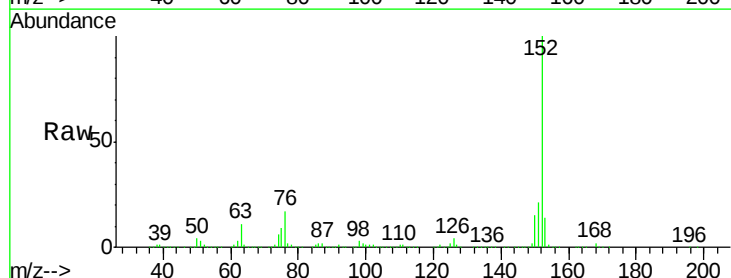
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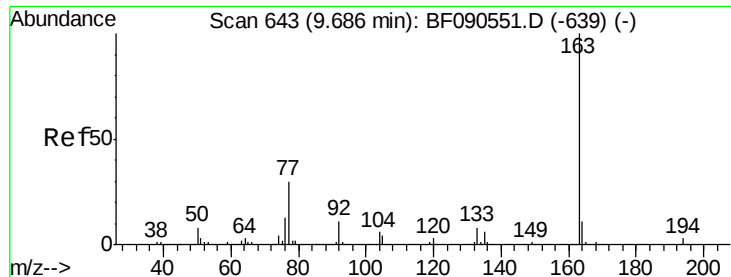
sohil
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#48
Acenaphthylene
Concen: 47.49 ng
RT: 9.82 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	14.1	11.3	16.9





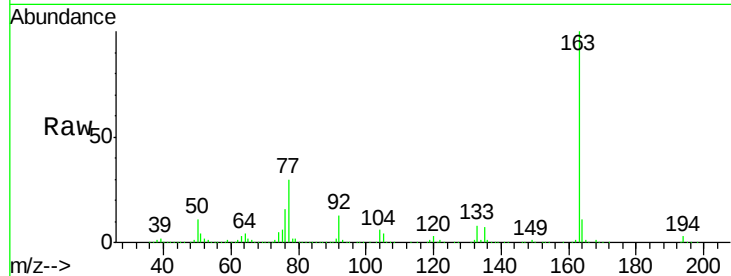
#49
Dimethylphthalate
Concen: 58.07 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

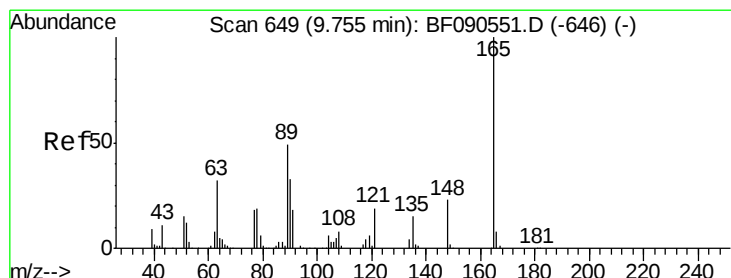
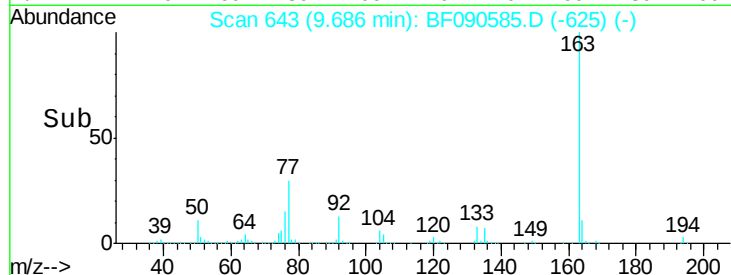
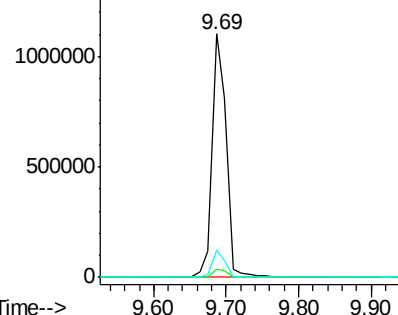
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	11.0	8.6	13.0

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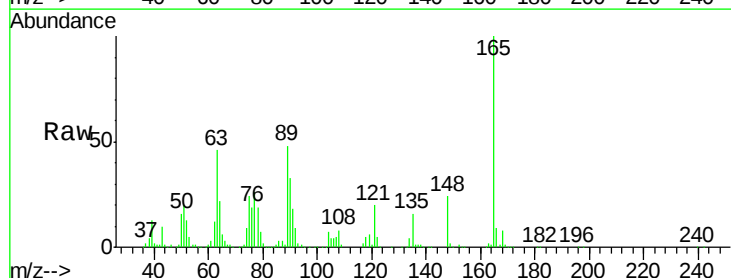


Abundance Ion 163.00 (162.70 to 163.70): E
1500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

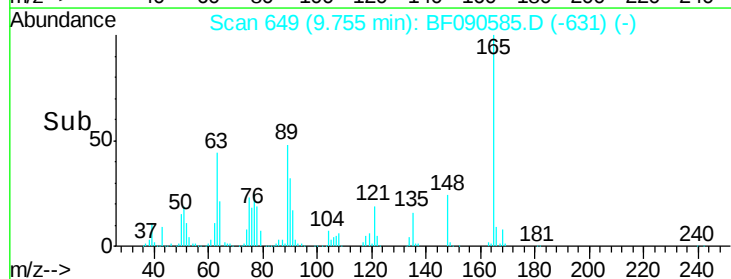
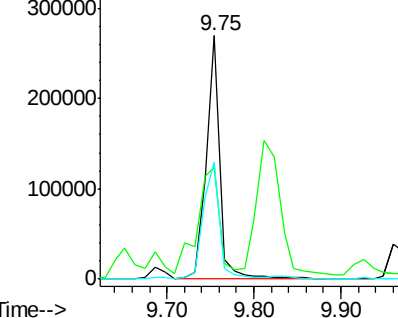


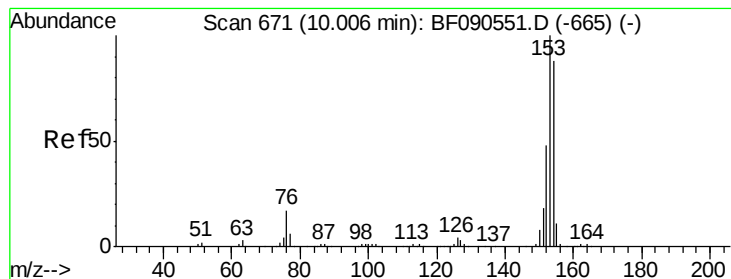
#50
2,6-Dinitrotoluene
Concen: 53.51 ng
RT: 9.75 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	40.1	60.1
89	47.9	39.5	59.3



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: 46.96 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:154 Resp: 1109646

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

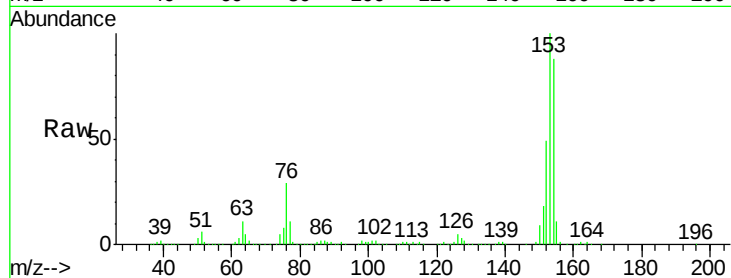
152 55.4 44.0 66.0

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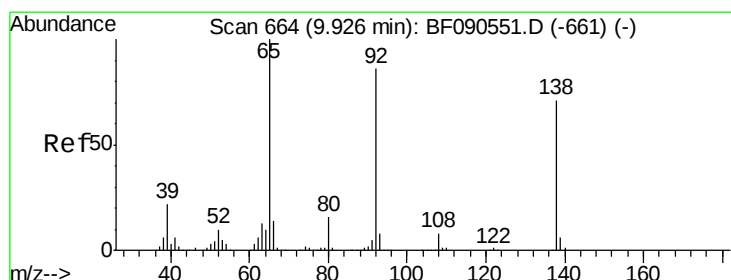
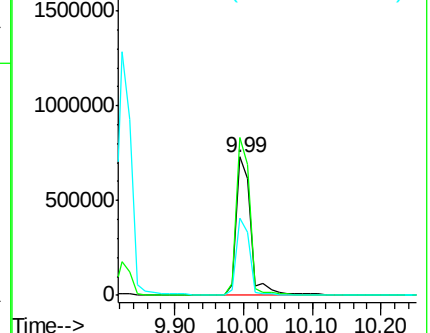
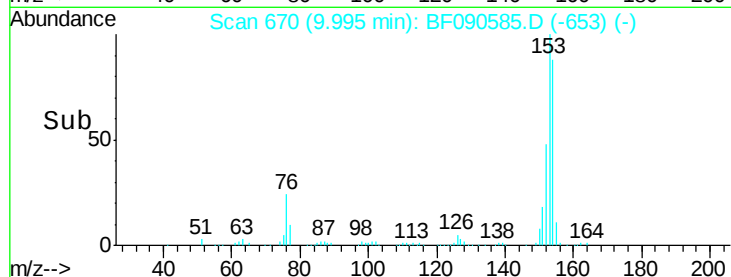
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.61 ng

RT: 9.93 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

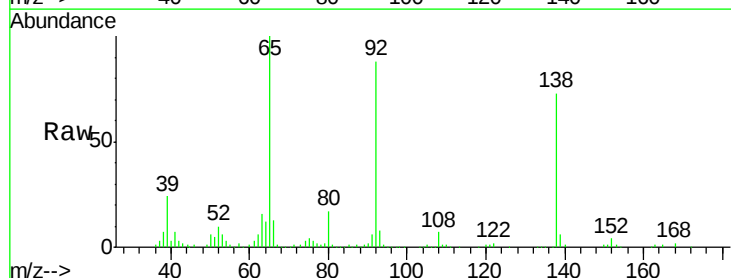
Tgt Ion:138 Resp: 200555

Ion Ratio Lower Upper

138 100

108 10.2 8.6 12.8

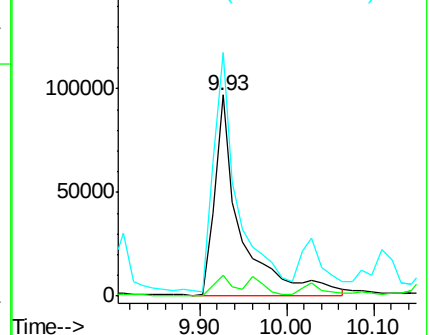
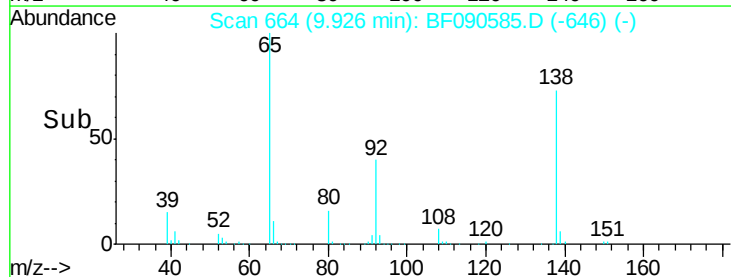
92 121.2 97.8 146.8

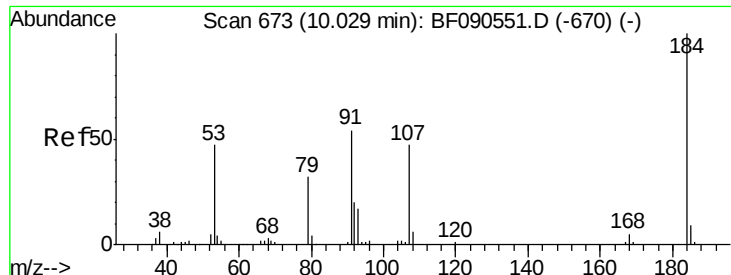


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





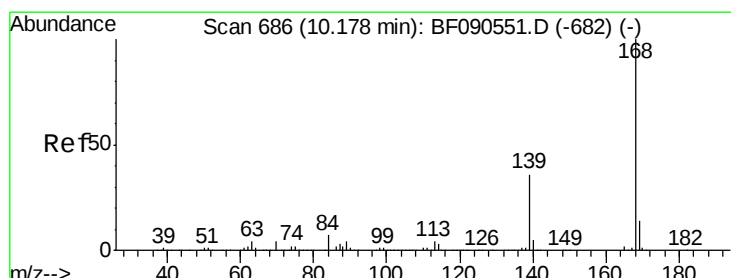
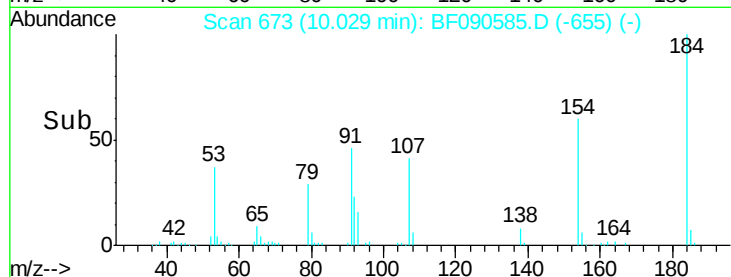
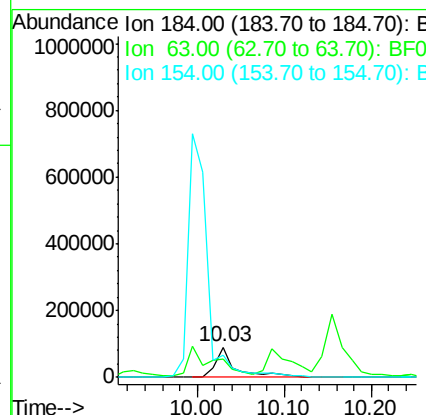
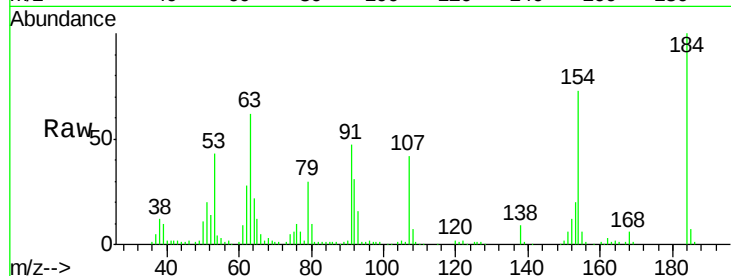
#53
2,4-Dinitrophenol
Concen: 51.72 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	150317		
63	62.3	60.2	90.2	
154	73.0	86.1	129.1	

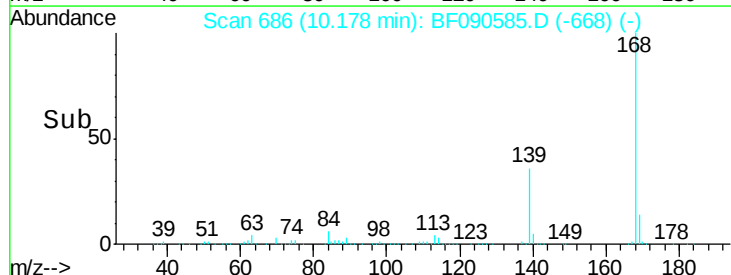
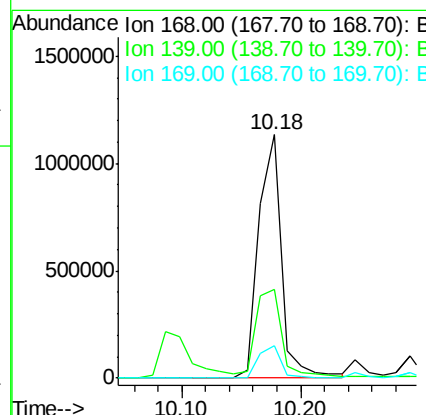
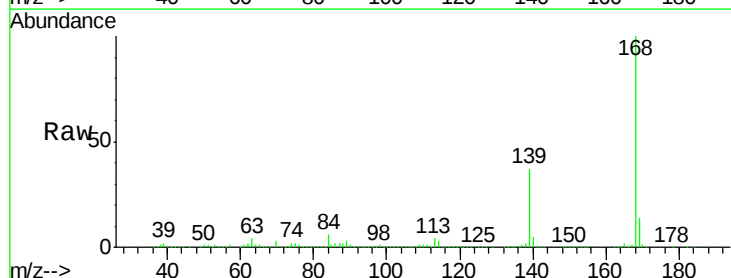
Manual Integrations
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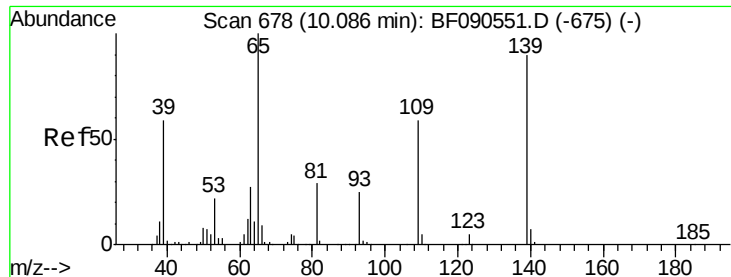
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#54
Dibenzofuran
Concen: 49.08 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1525775		
139	36.5	30.5	45.7	
169	13.5	10.9	16.3	





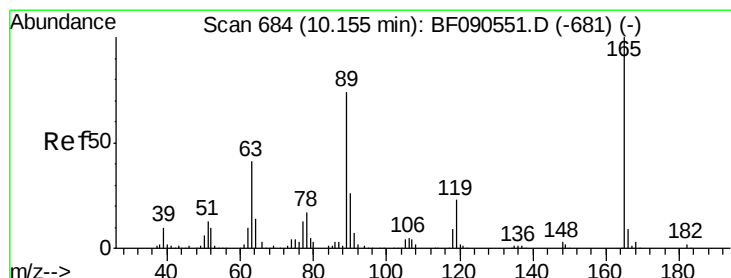
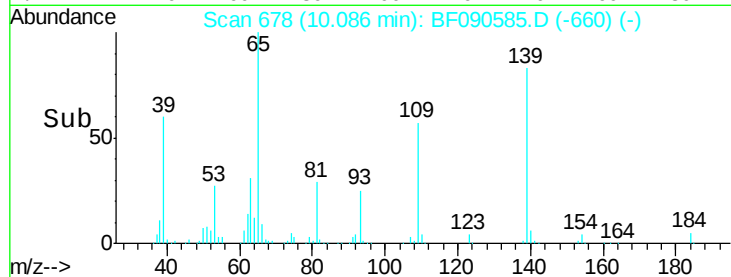
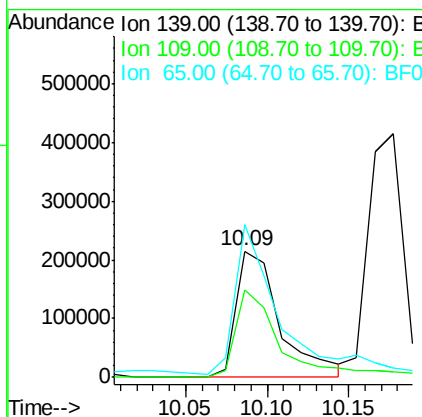
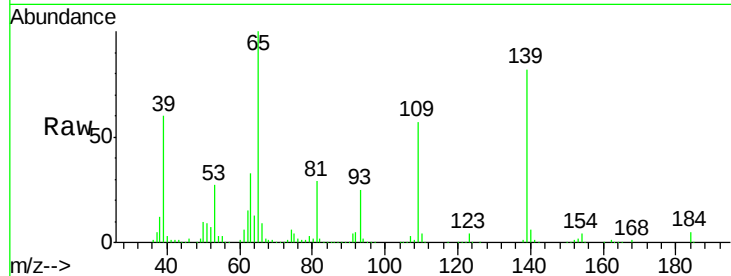
#55
4-Nitrophenol
Concen: 94.36 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.0	45.9	85.9	
65	121.7	95.8	135.8	

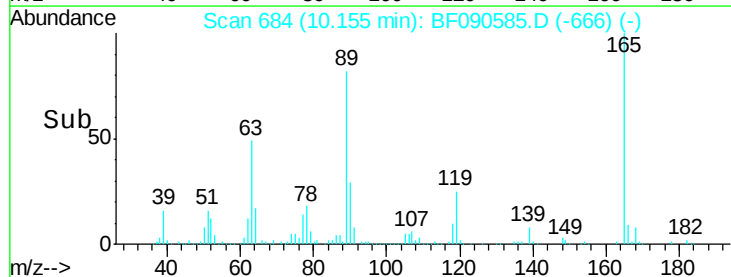
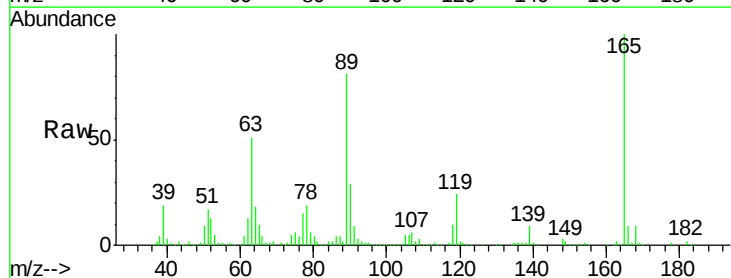
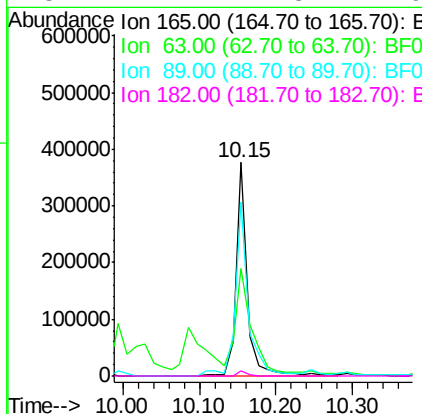
Manual Integrations
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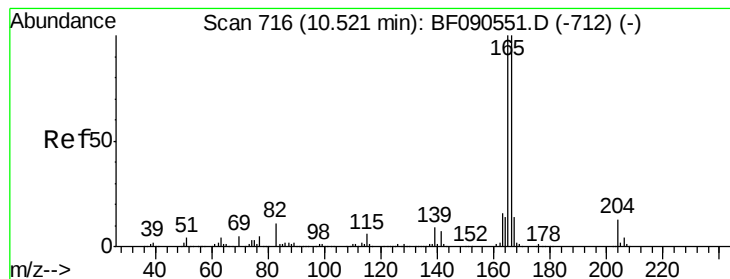
sohil
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#56
2,4-Dinitrotoluene
Concen: 51.40 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	35.4	53.0	
89	81.4	59.0	88.4	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 49.10 ng

RT: 10.52 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:166 Resp: 1259017

Ion Ratio Lower Upper

166 100

165 99.0 79.9 119.9

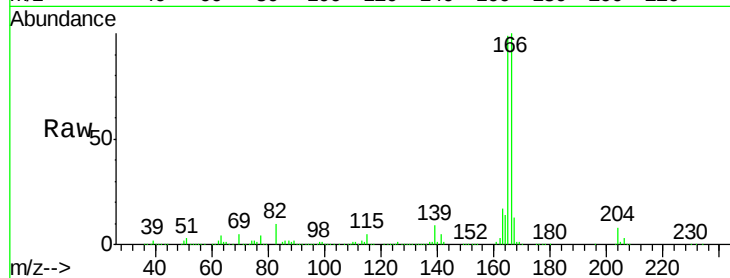
167 13.3 10.9 16.3

Manual Integrations

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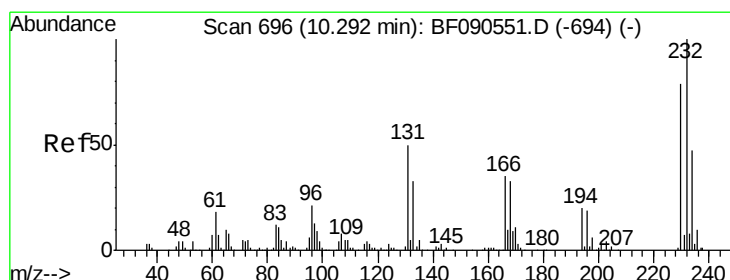
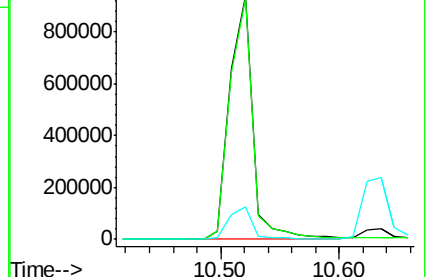
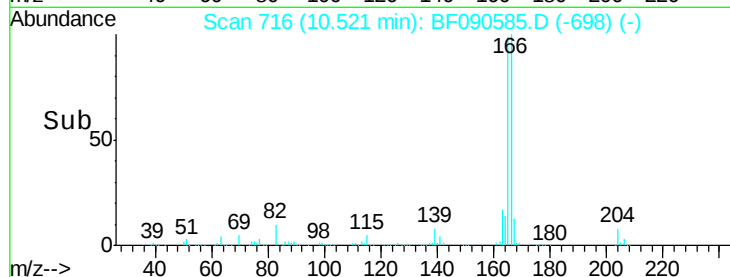
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 52.26 ng

RT: 10.29 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:232 Resp: 305563

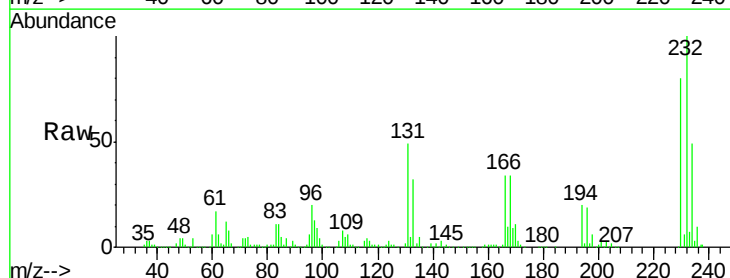
Ion Ratio Lower Upper

232 100

131 51.7 42.6 64.0

130 2.7 1.8 2.8

166 32.2 27.5 41.3

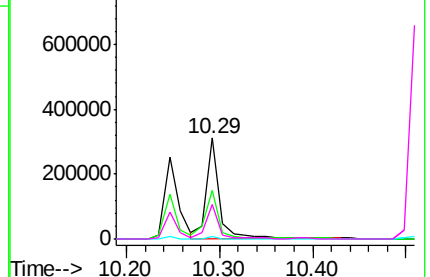
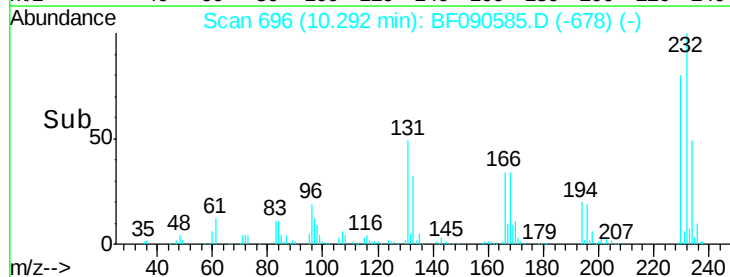


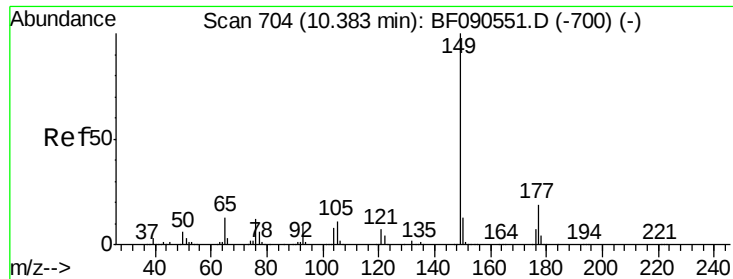
Abundance Ion 232.00 (231.70 to 232.70): E

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





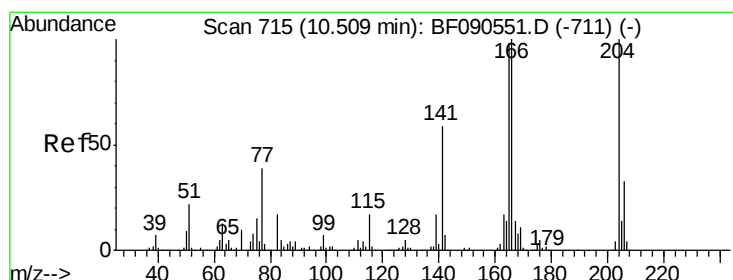
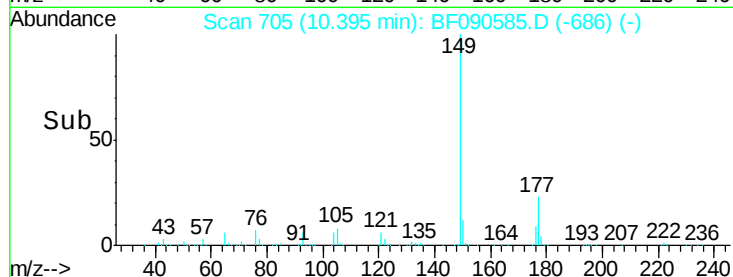
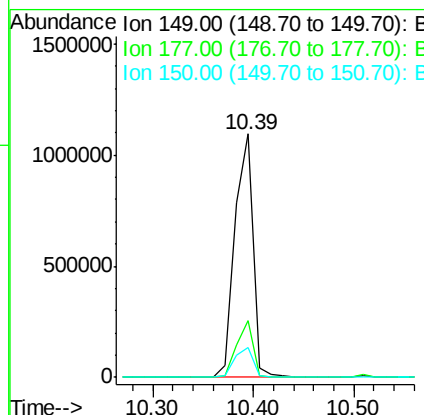
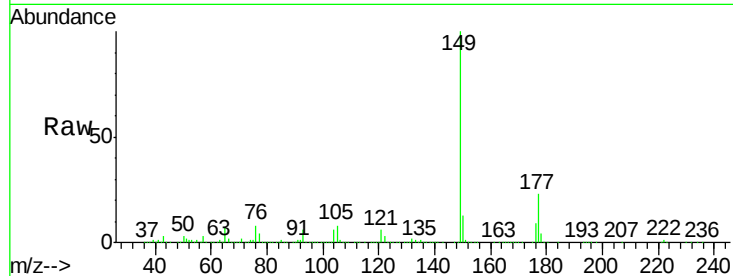
#59
Diethylphthalate
Concen: 53.42 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion:149 Resp: 1383279
Ion Ratio Lower Upper
149 100
177 23.5 15.3 22.9#
150 12.5 10.3 15.5

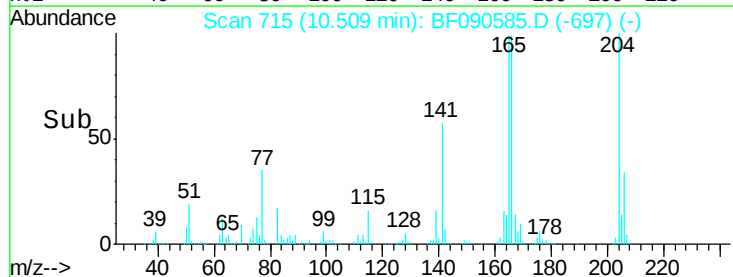
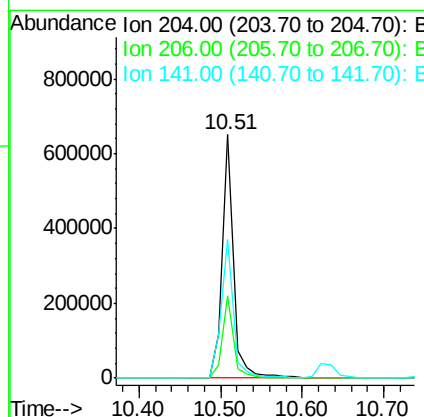
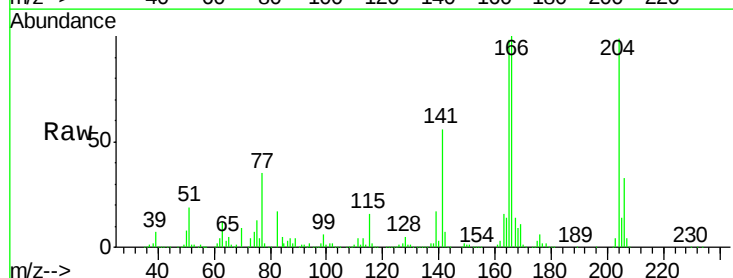
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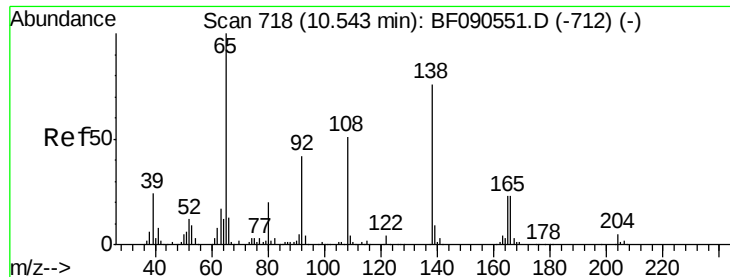
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#60
4-Chlorophenyl-phenylether
Concen: 52.08 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion:204 Resp: 629499
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 56.8 47.2 70.8





#61

4-Nitroaniline

Concen: 39.99 ng

RT: 10.54 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

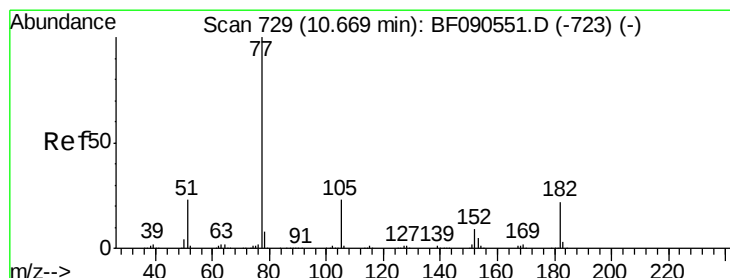
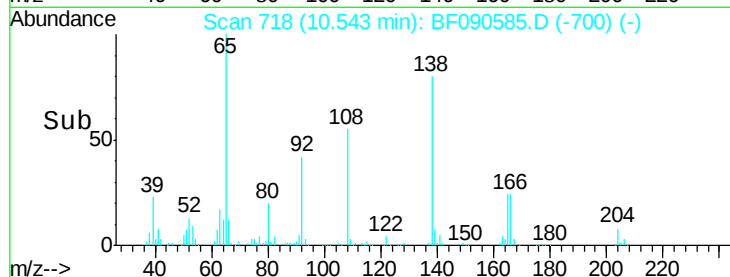
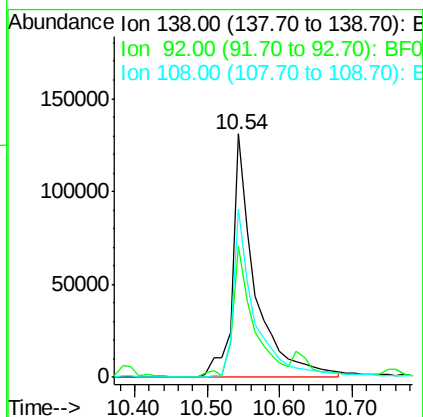
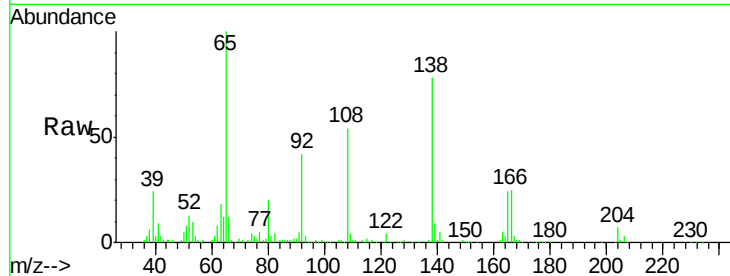
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:	138	Resp:	281126
Ion Ratio	Lower	Upper	
138	100		
92	53.6	35.7	75.7
108	68.8	46.9	86.9

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#62

Azobenzene

Concen: 54.82 ng

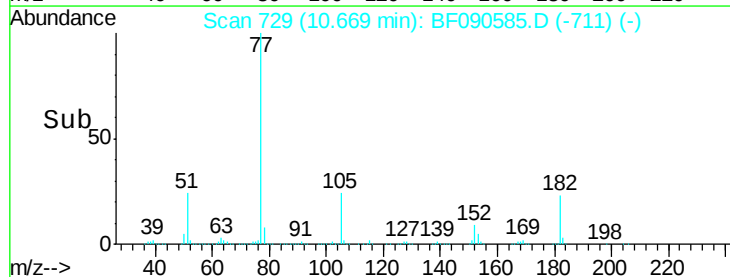
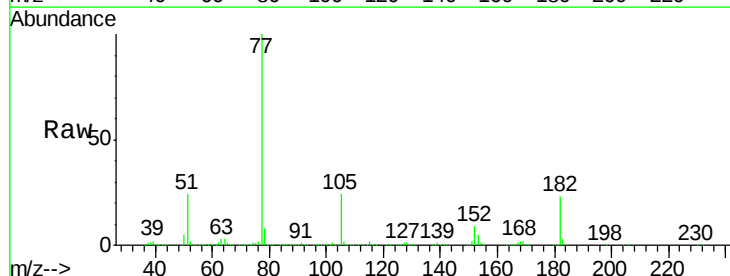
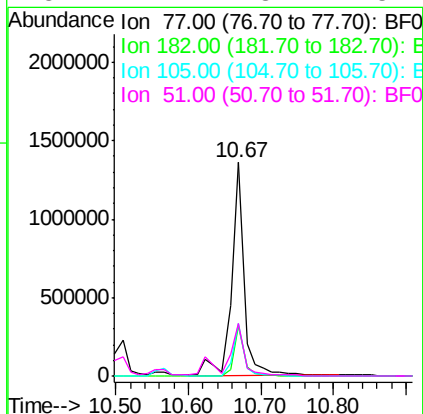
RT: 10.67 min Scan# 729

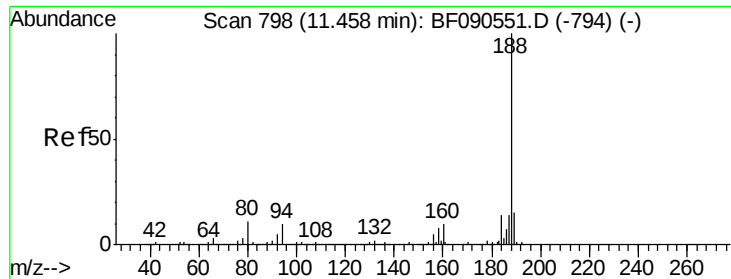
Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:	77	Resp:	1641877
Ion Ratio	Lower	Upper	
77	100		
182	23.2	2.2	42.2
105	24.4	3.5	43.5
51	24.4	3.7	43.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

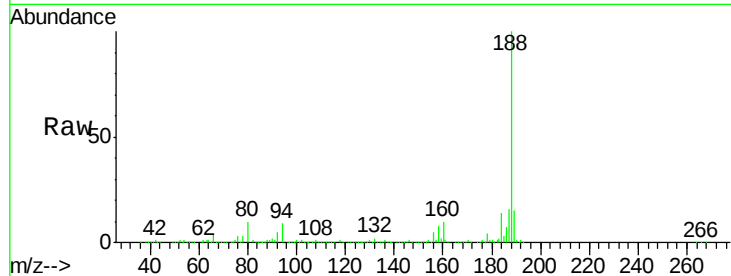
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:188	Resp:	585916
Ion Ratio	Lower	Upper
188 100		
94 9.4	7.7	11.5
80 10.4	8.6	12.8

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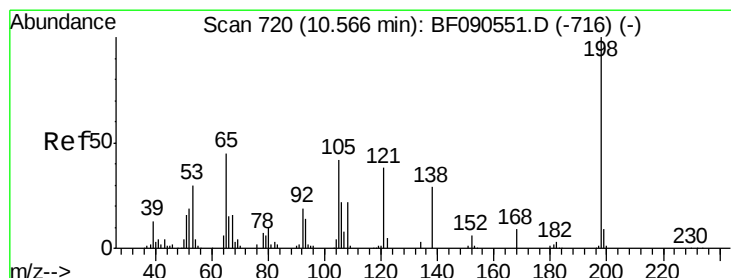
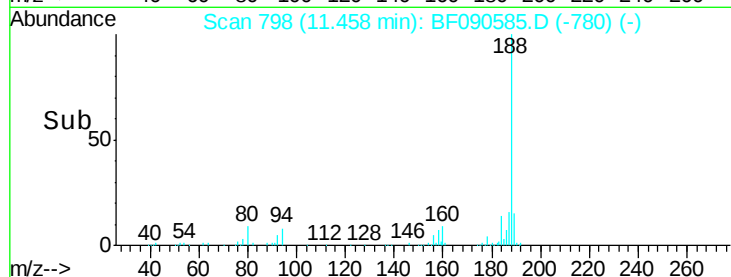
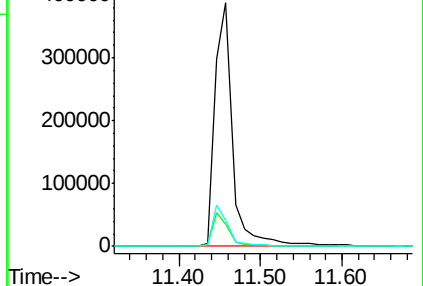
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.69 ng

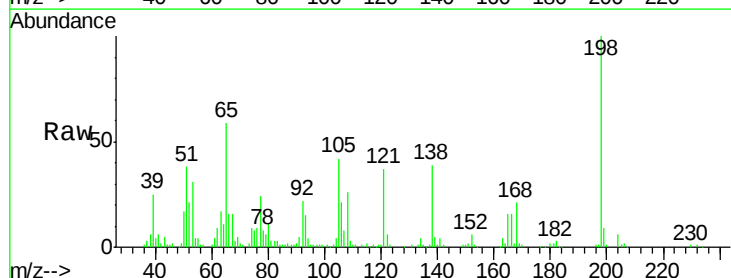
RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

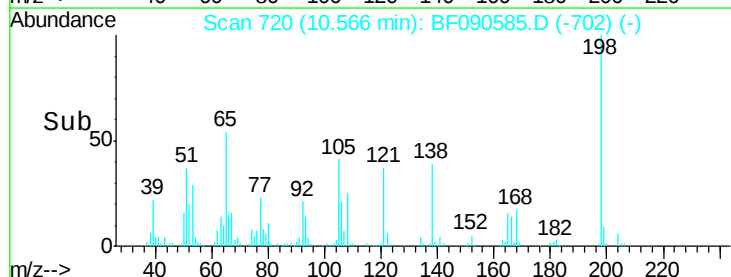
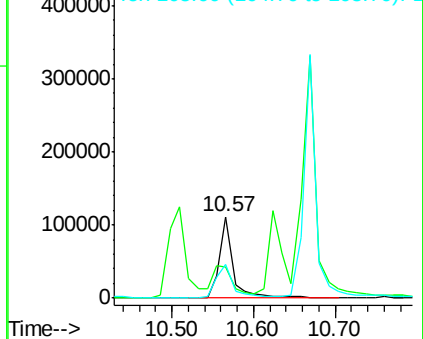
Tgt Ion:198	Resp:	130098
Ion Ratio	Lower	Upper
198 100		
51 38.2	19.7	59.7
105 41.9	22.6	62.6

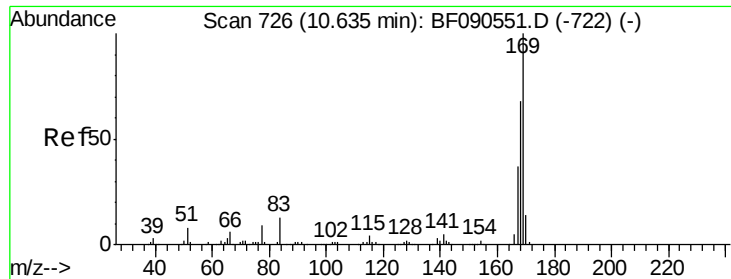


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.36 ng

RT: 10.63 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:169 Resp: 1032778

Ion Ratio Lower Upper

169 100

168 69.3 54.6 81.8

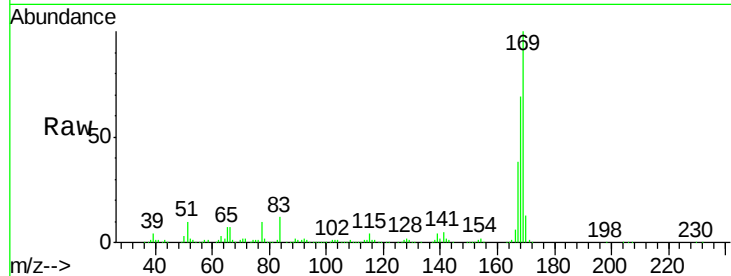
167 37.8 29.8 44.8

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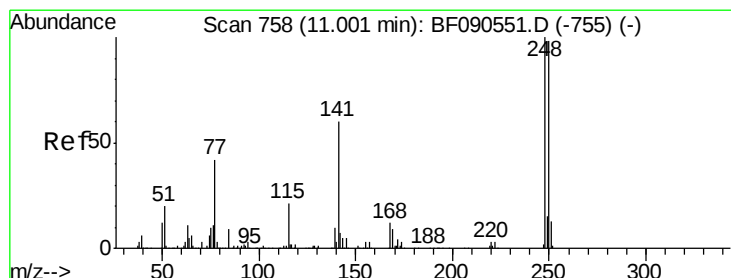
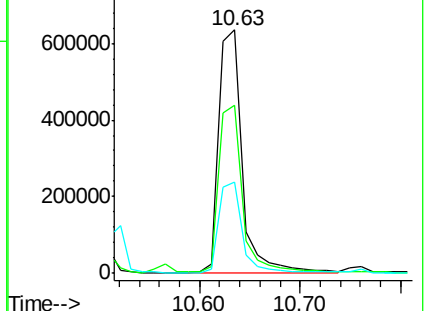
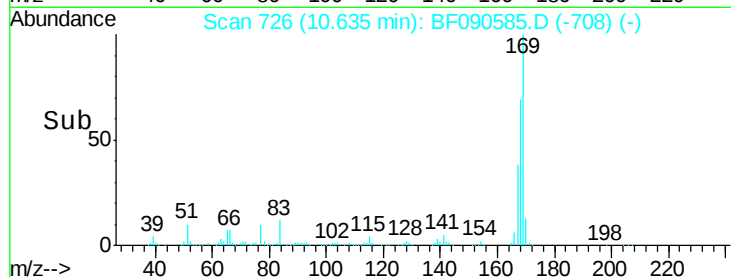
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.35 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

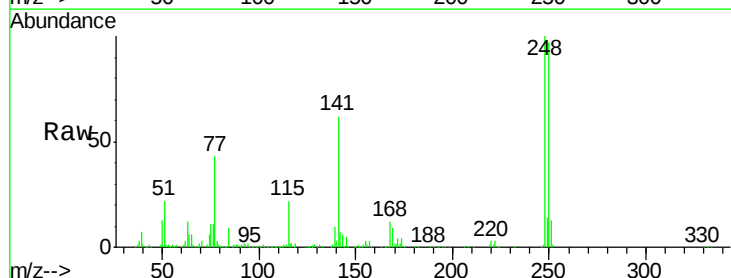
Tgt Ion:248 Resp: 341719

Ion Ratio Lower Upper

248 100

250 97.1 78.4 117.6

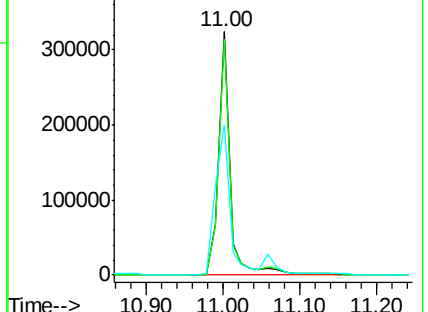
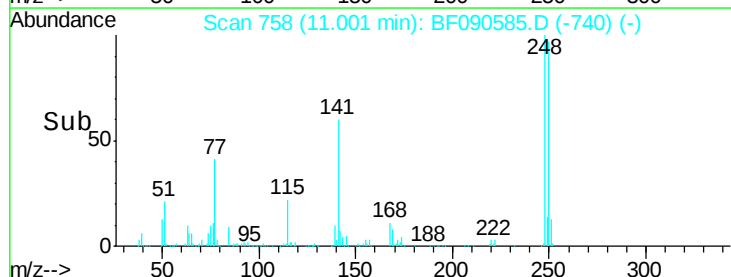
141 61.7 48.4 72.6

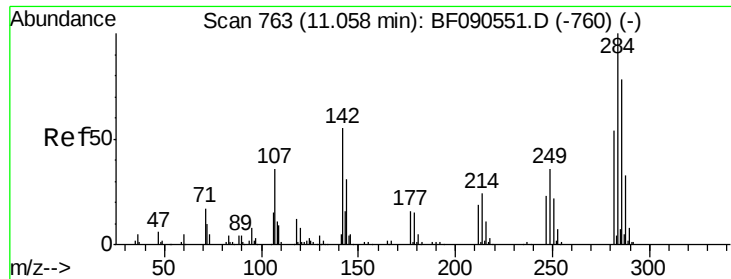


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.83 ng

RT: 11.07 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

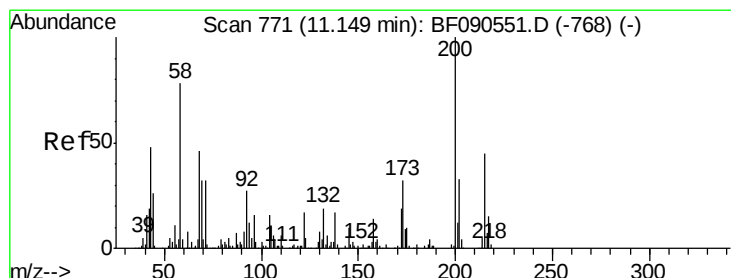
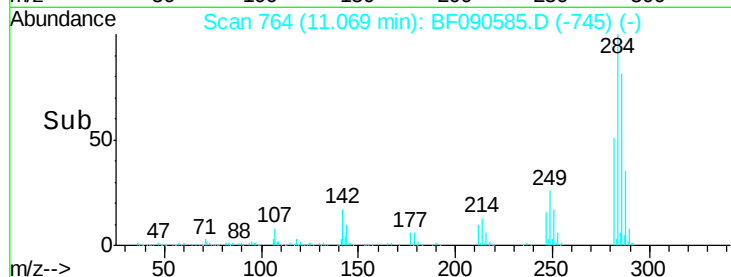
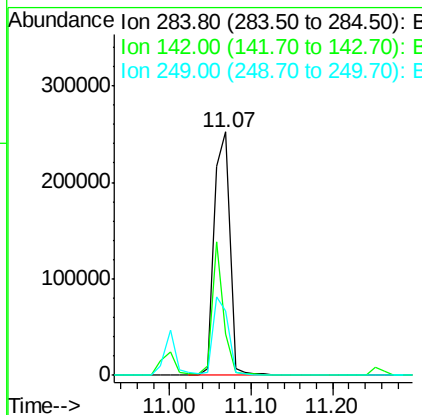
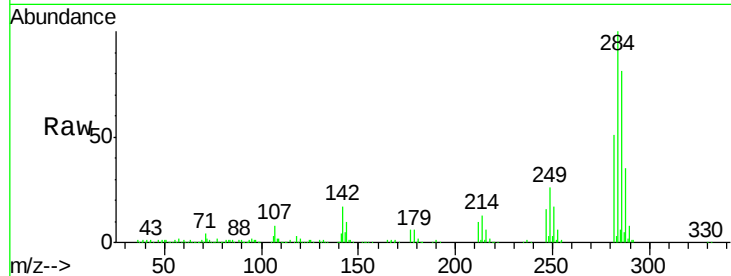
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	340121		
142	16.8	44.5	66.7#	
249	26.4	29.6	44.4#	

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#68

Atrazine

Concen: 55.28 ng

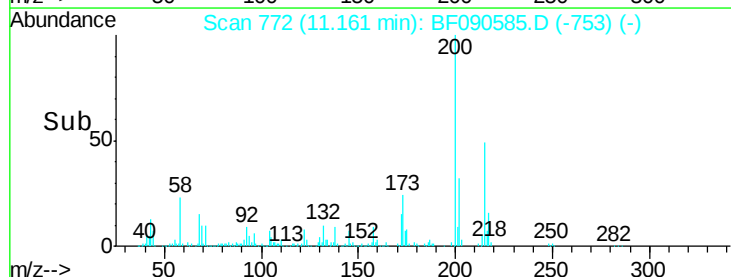
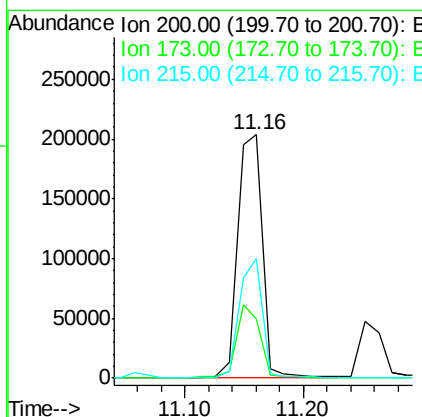
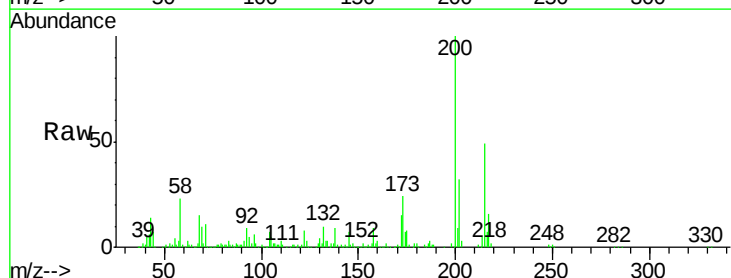
RT: 11.16 min Scan# 772

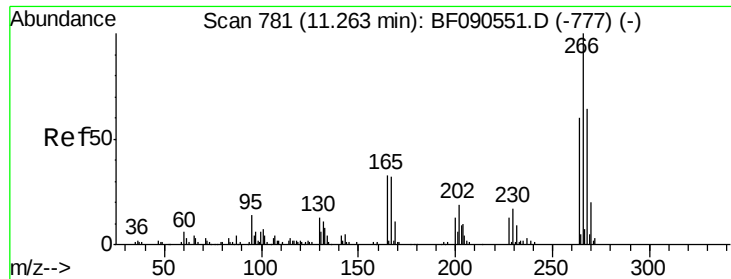
Delta R.T. 0.01 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	295897		
173	24.2	12.0	52.0	
215	49.3	25.2	65.2	





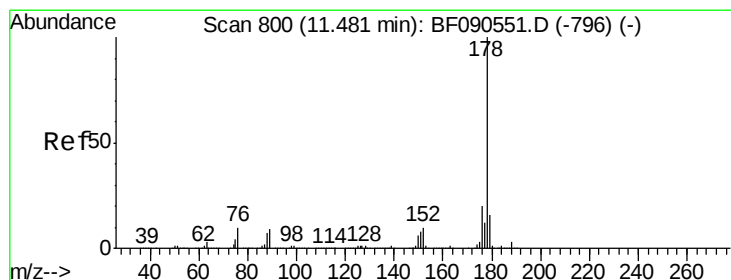
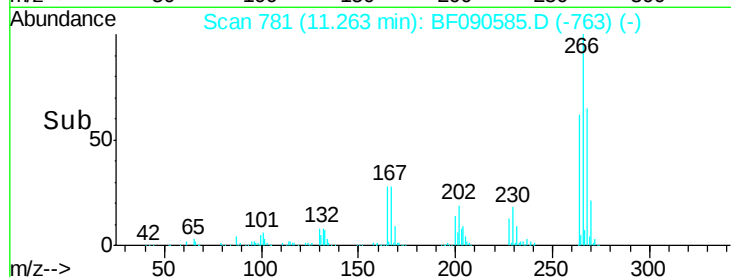
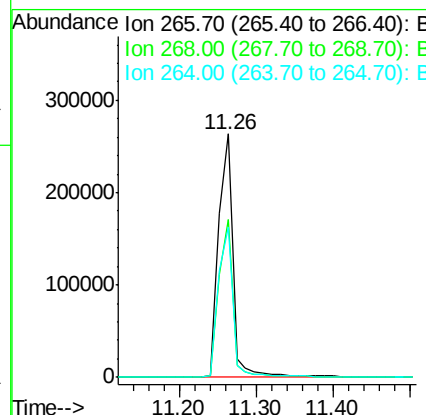
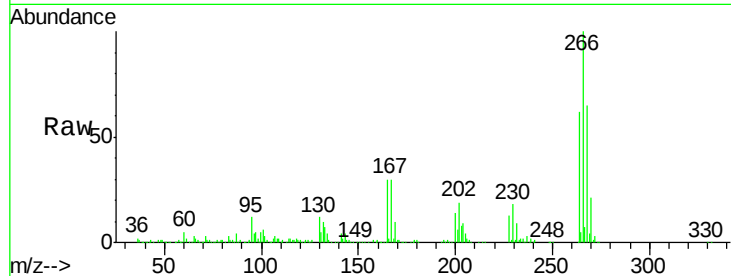
#69
 Pentachlorophenol
 Concen: 101.67 ng
 RT: 11.26 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.5	77.3
264	61.9	47.9	71.9

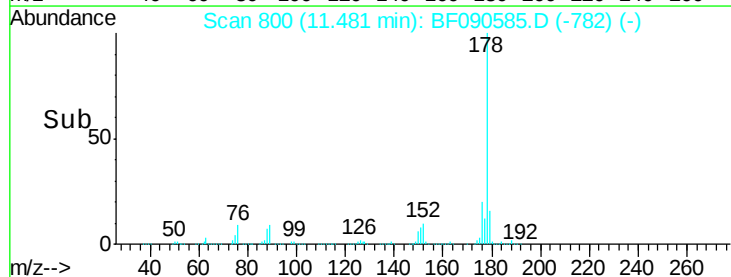
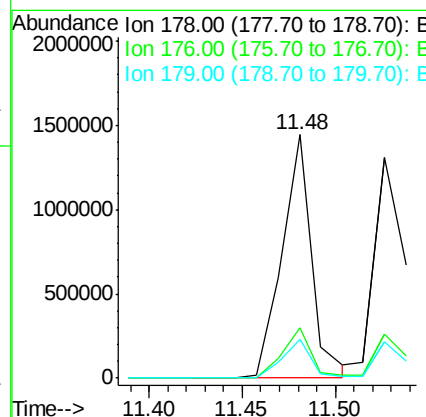
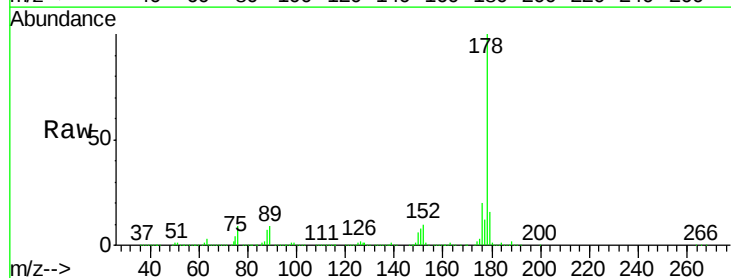
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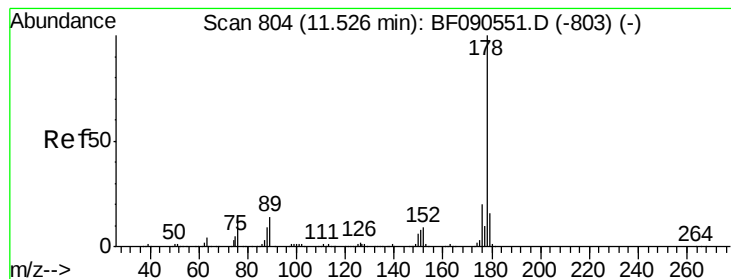
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#70
 Phenanthrene
 Concen: 50.86 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.2	12.6	19.0





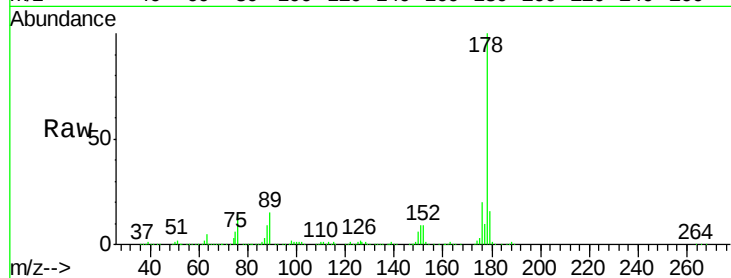
#71
 Anthracene
 Concen: 50.08 ng
 RT: 11.53 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

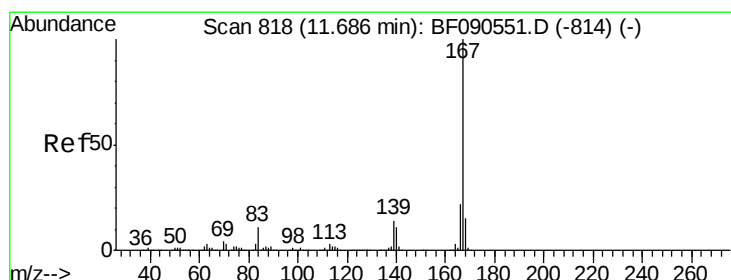
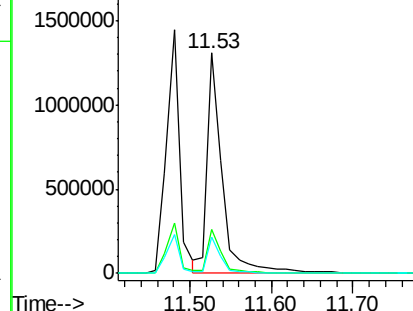
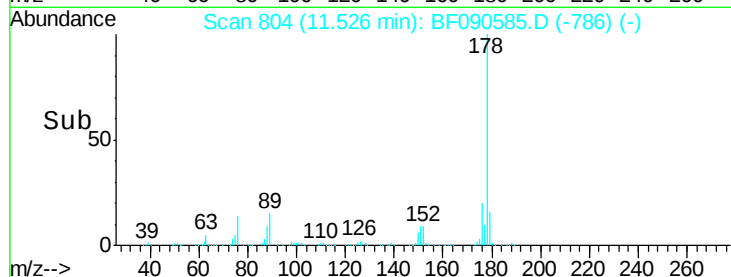
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	16.3	13.0	19.4

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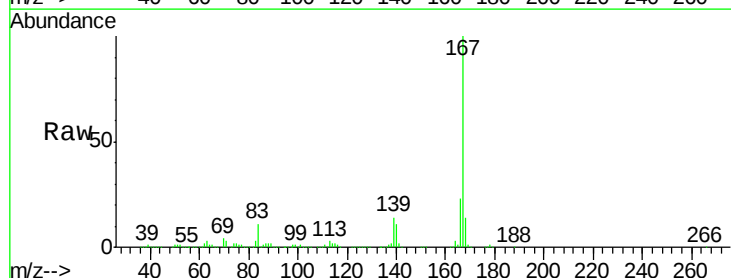


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

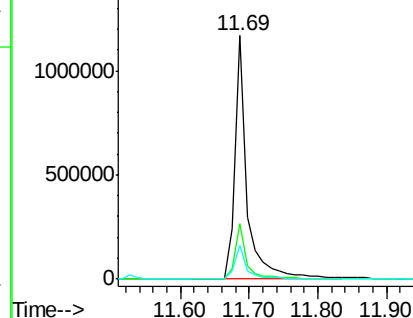
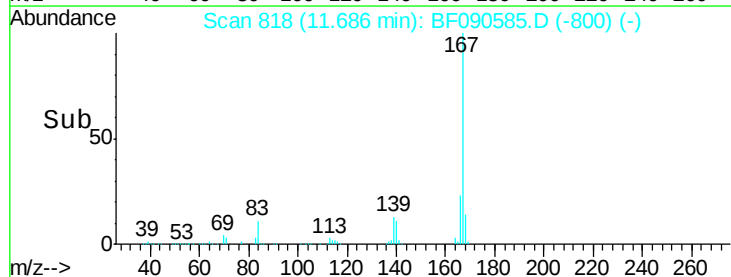


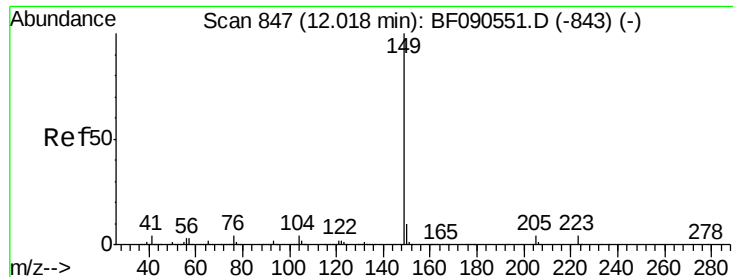
#72
 Carbazole
 Concen: 48.79 ng
 RT: 11.69 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	14.1	11.3	16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.16 ng

RT: 12.02 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:149 Resp: 1947374

Ion Ratio Lower Upper

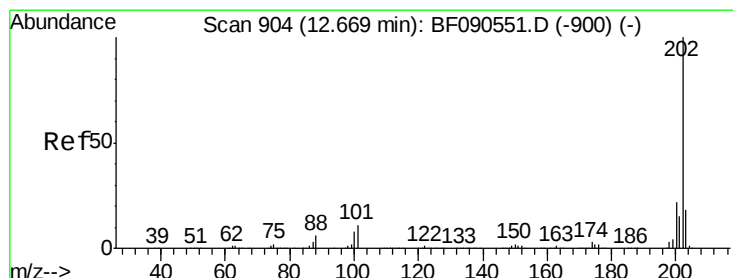
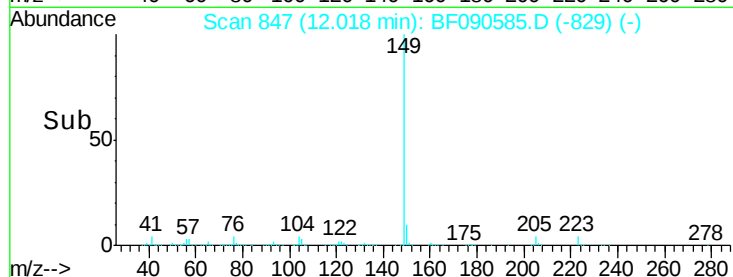
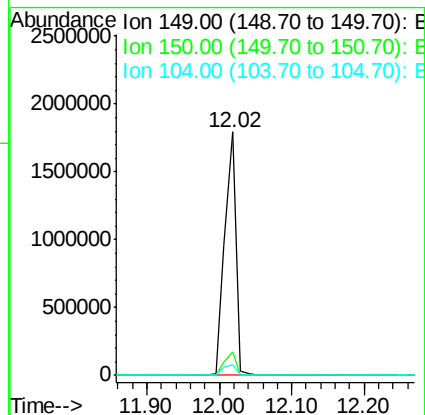
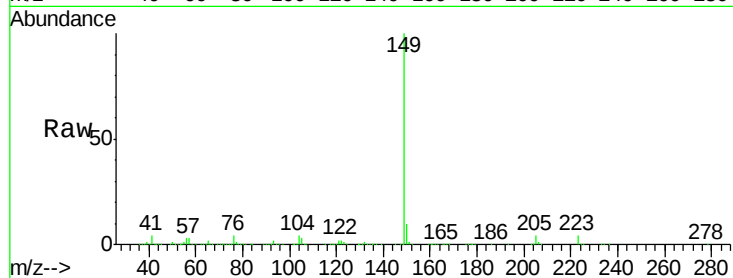
149 100

150 9.7 7.8 11.6

104 4.3 3.3 4.9

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#74

Fluoranthene

Concen: 41.29 ng

RT: 12.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

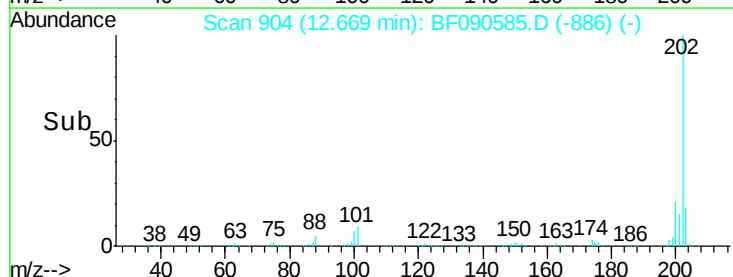
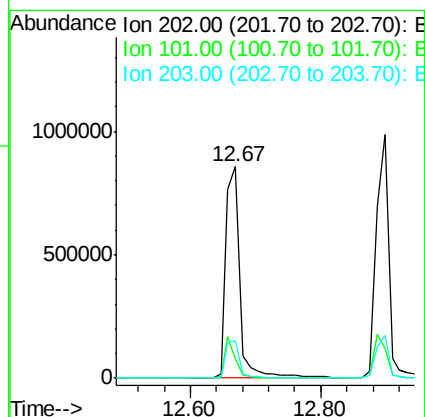
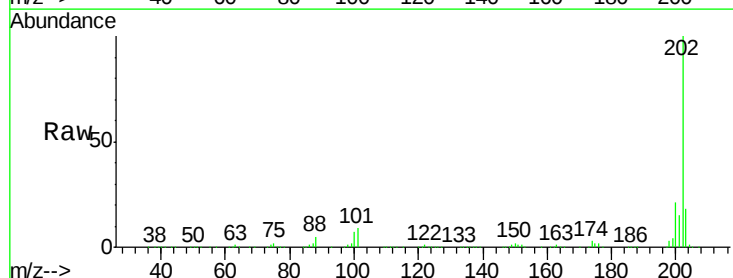
Tgt Ion:202 Resp: 1299038

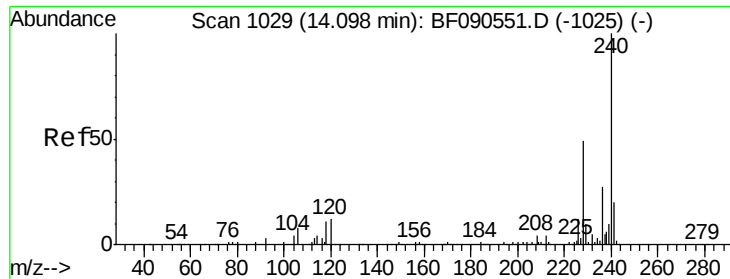
Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.1

203 17.5 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

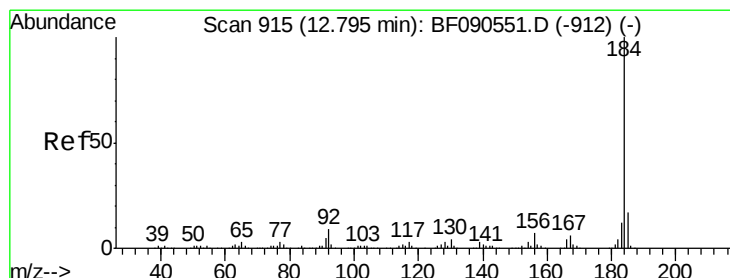
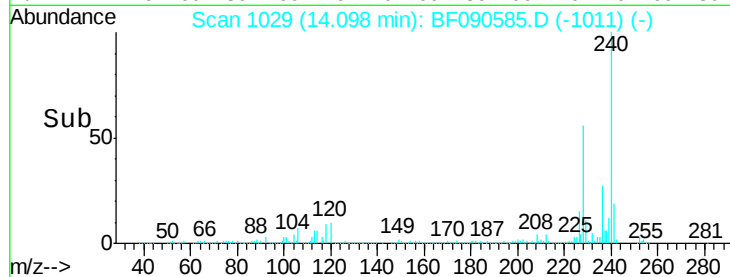
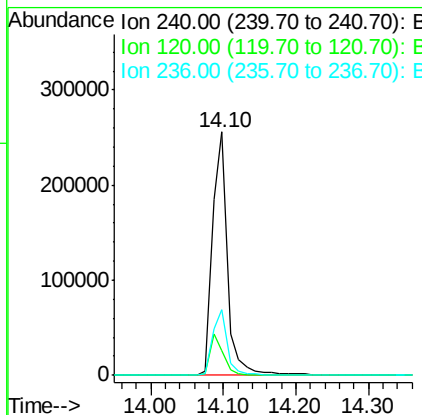
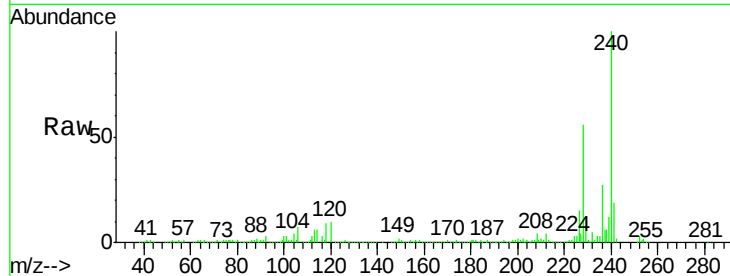
ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:	240	Resp:	366384
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.8	14.8
236	26.9	21.7	32.5

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#76

Benzidine

Concen: 27.85 ng

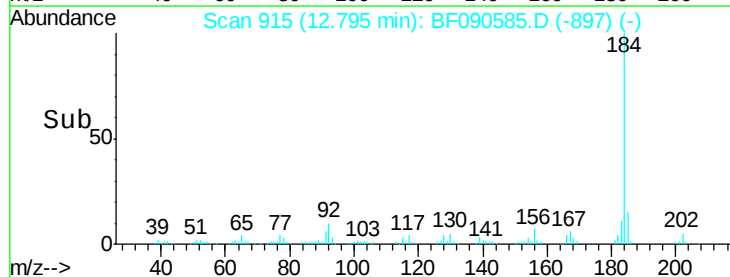
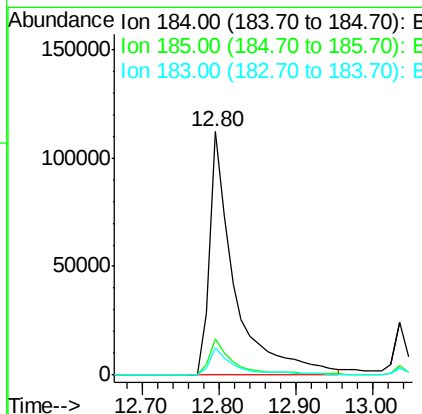
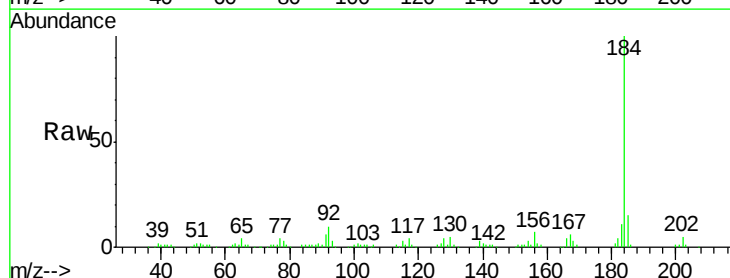
RT: 12.80 min Scan# 915

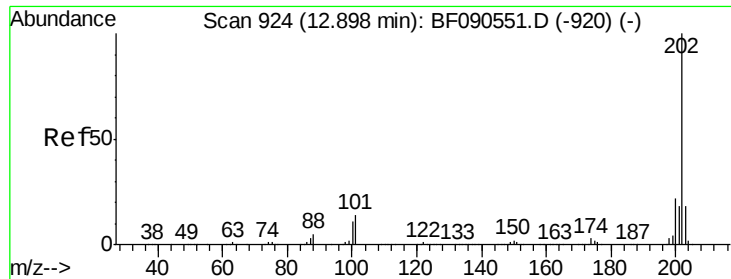
Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Tgt Ion:	184	Resp:	253849
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.4	20.0
183	11.2	9.4	14.0





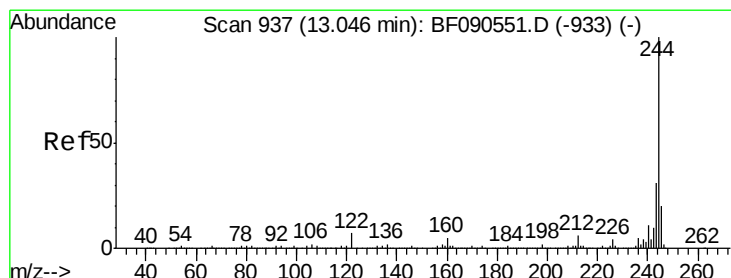
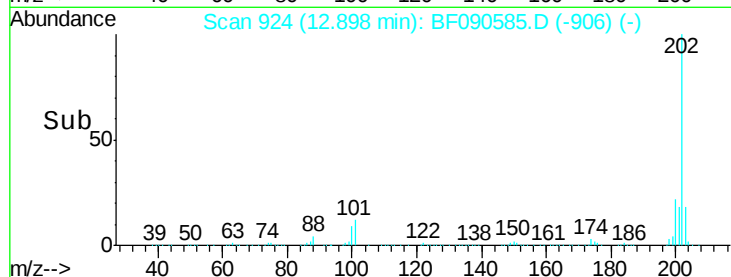
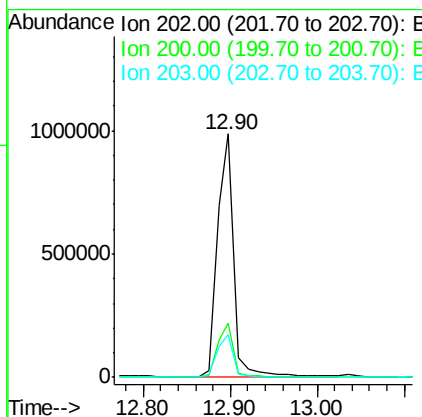
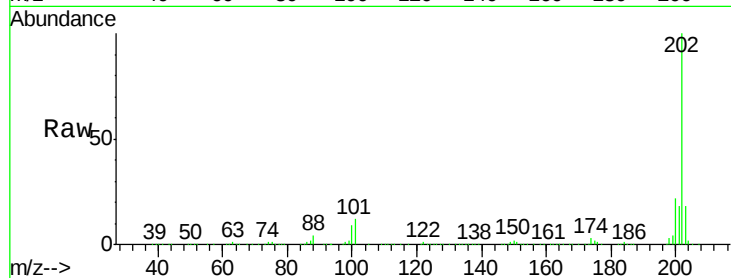
#77
Pvrene
Concen: 53.34 ng
RT: 12.90 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	17.6	14.6	21.8

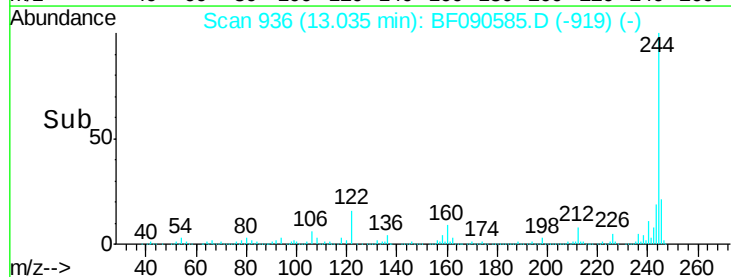
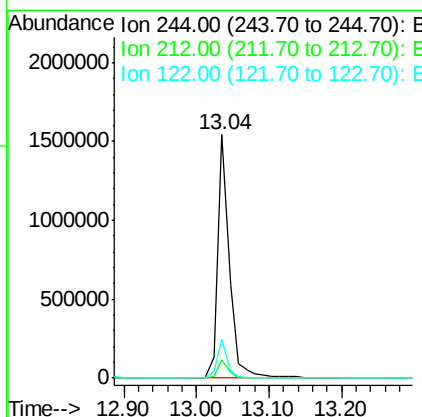
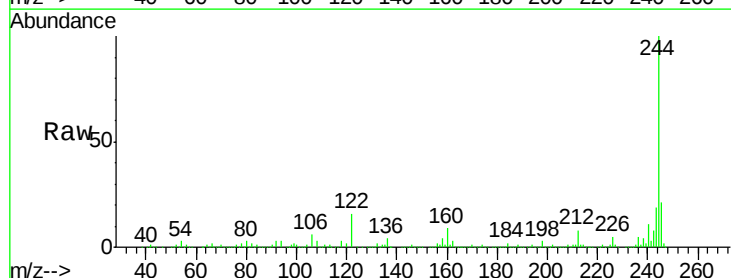
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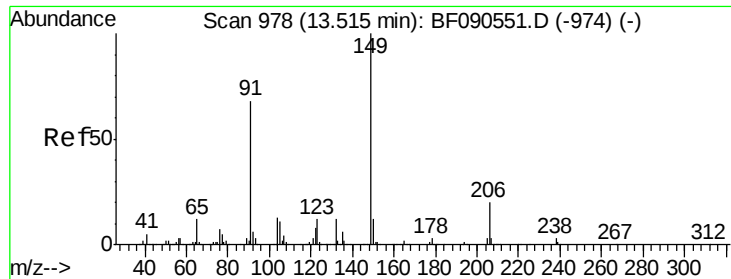
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#78
Terphenyl-d14
Concen: 110.24 ng
RT: 13.04 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.0	7.4#
122	16.0	5.6	8.4#





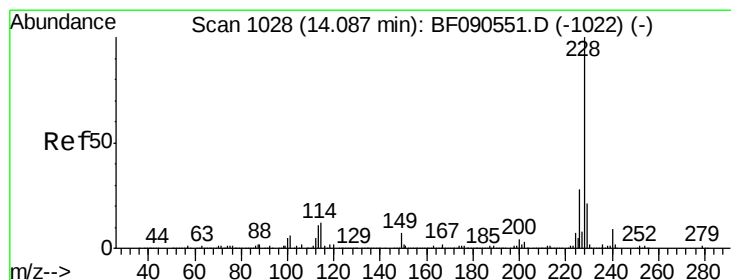
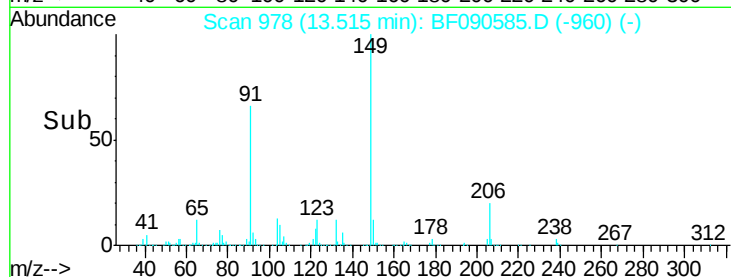
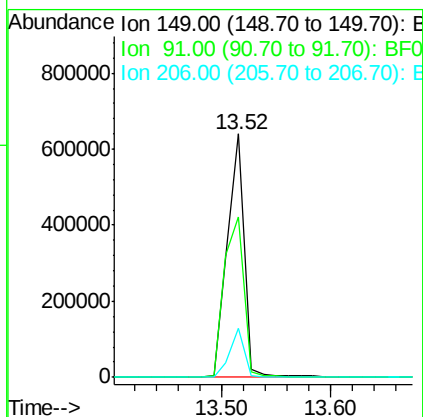
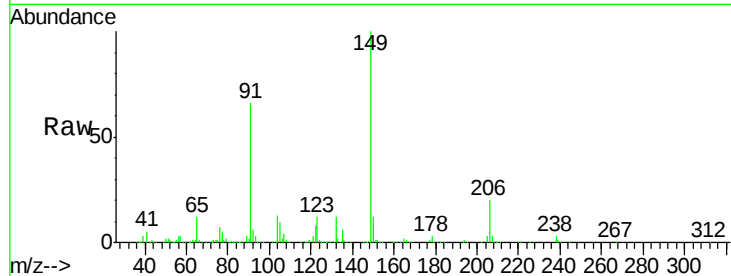
#79
Butylbenzylphthalate
Concen: 64.04 ng
RT: 13.52 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	54.3	81.5
206	20.3	15.8	23.6

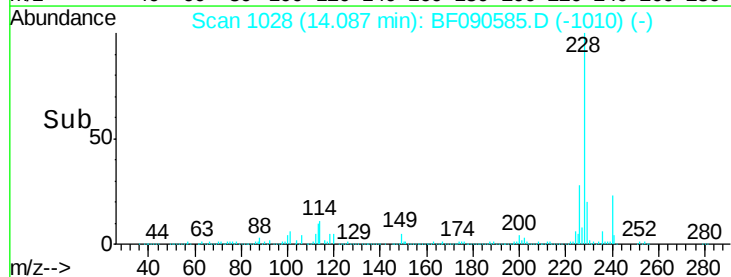
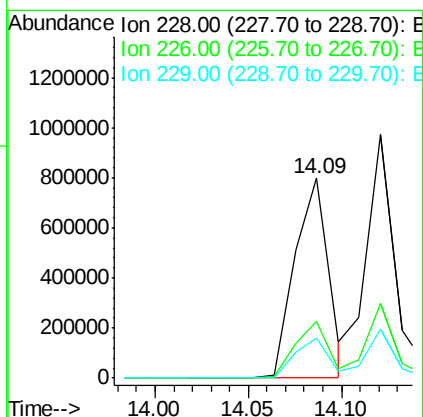
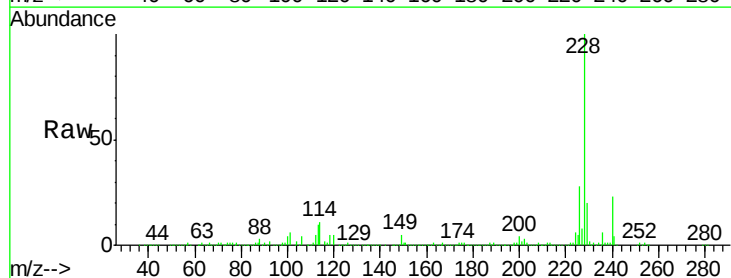
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#80
Benzo(a)anthracene
Concen: 48.31 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.8	34.2
229	20.2	16.6	25.0





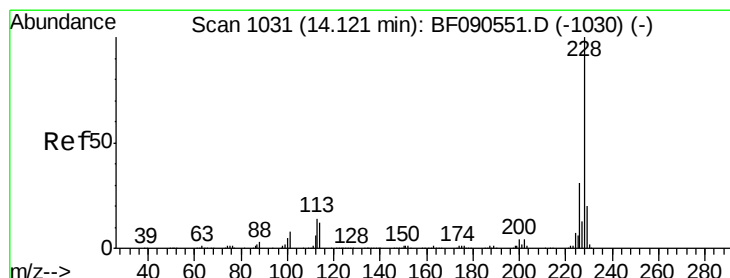
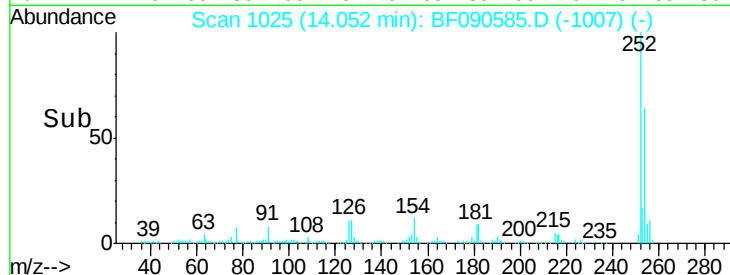
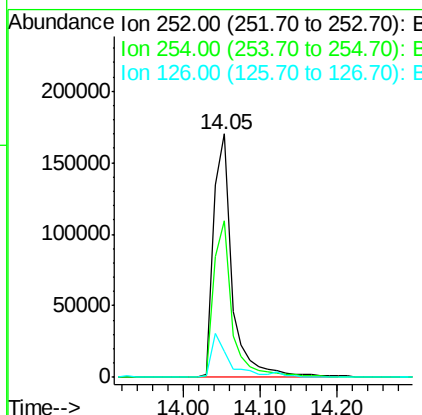
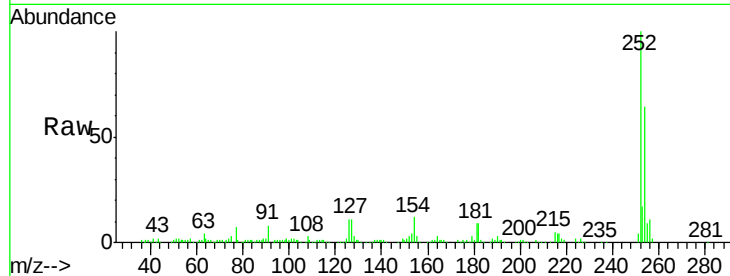
#81
 3,3'-Dichlorobenzidine
 Concen: 40.19 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	10.9	9.3	13.9

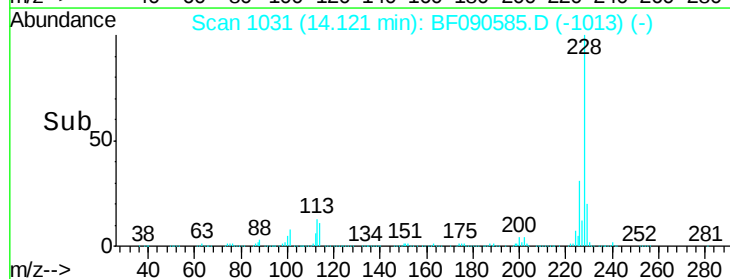
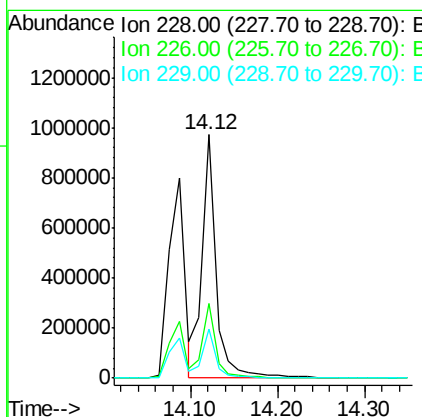
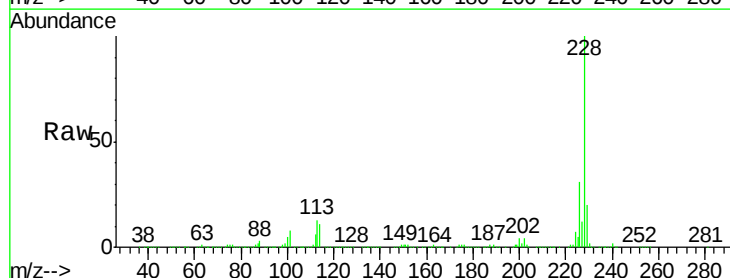
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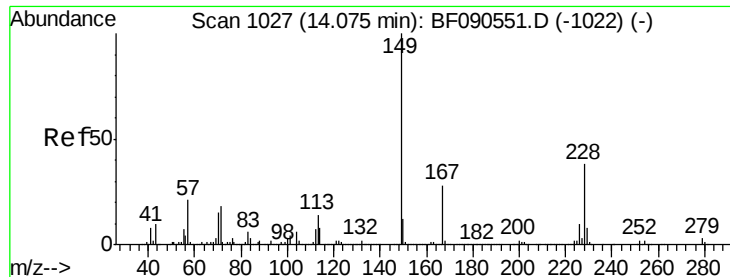
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#82
 Chrysene
 Concen: 53.53 ng
 RT: 14.12 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	20.2	16.2	24.4





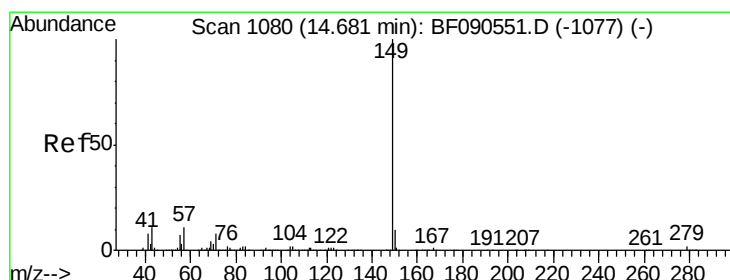
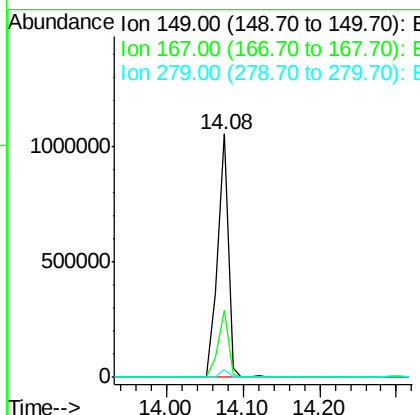
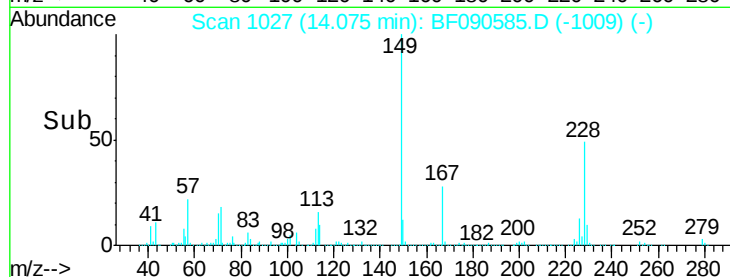
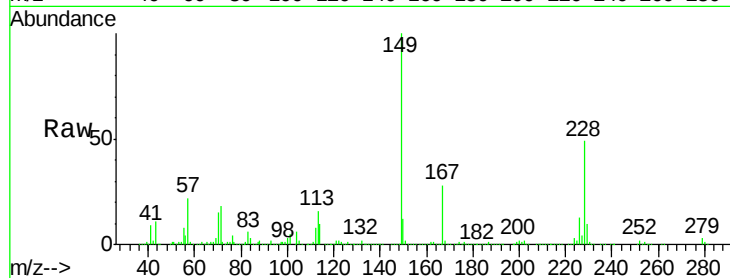
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.97 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion:149 Resp: 1014882
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.1 33.1
 279 3.3 2.6 4.0

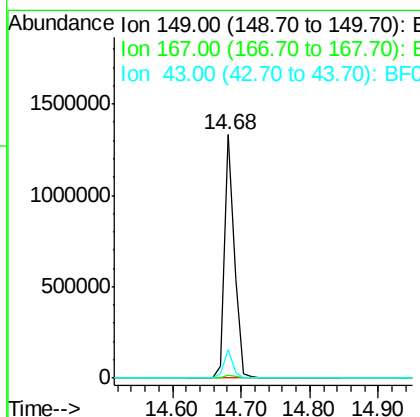
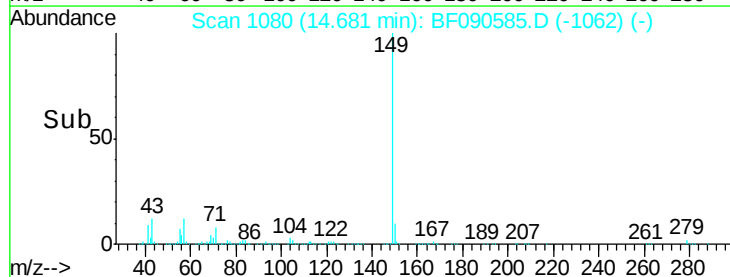
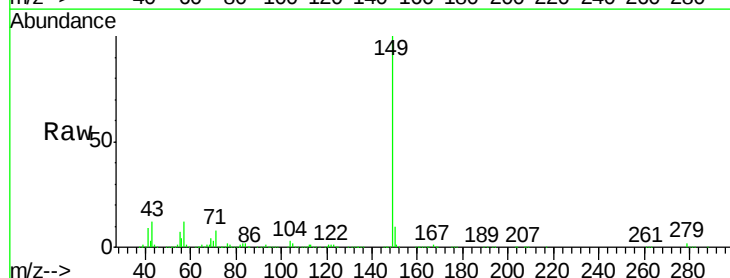
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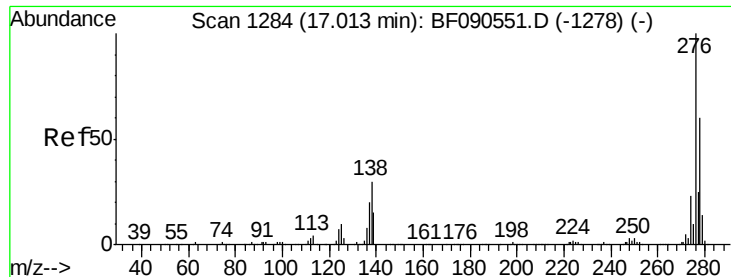
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#84
 Di-n-octyl phthalate
 Concen: 70.35 ng
 RT: 14.68 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Tgt Ion:149 Resp: 1368039
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.7 6.7 10.1#





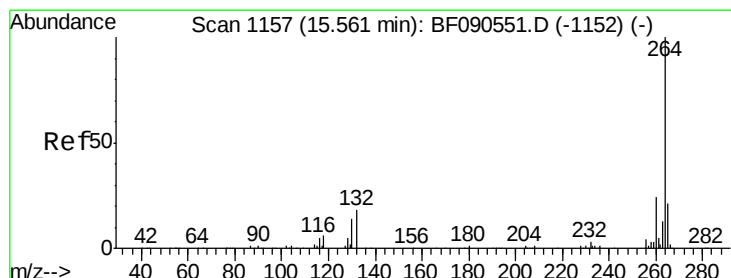
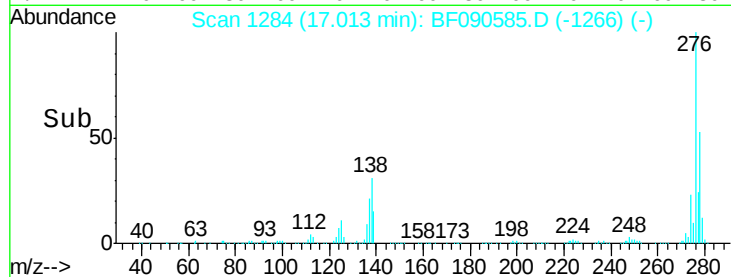
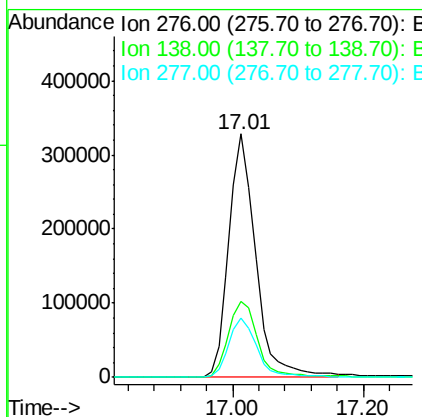
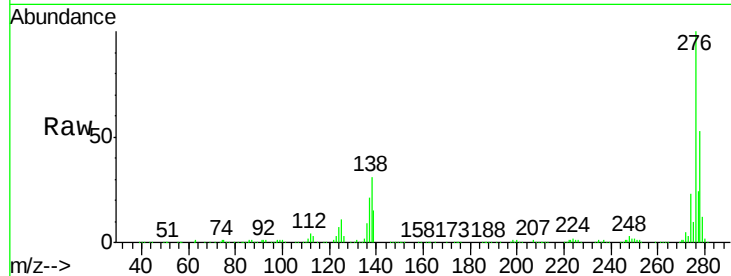
#85
Indeno(1,2,3-cd)pyrene
Concen: 80.97 ng
RT: 17.01 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.8	38.6
277	25.3	20.1	30.1

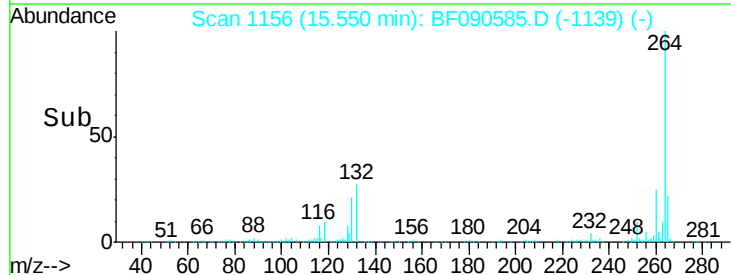
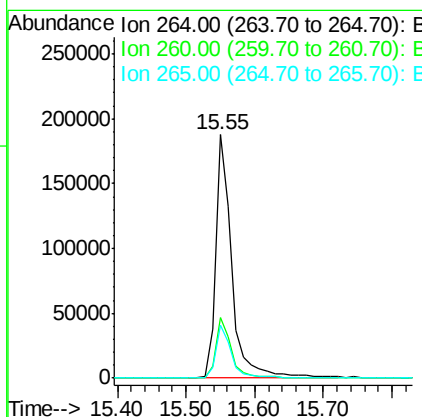
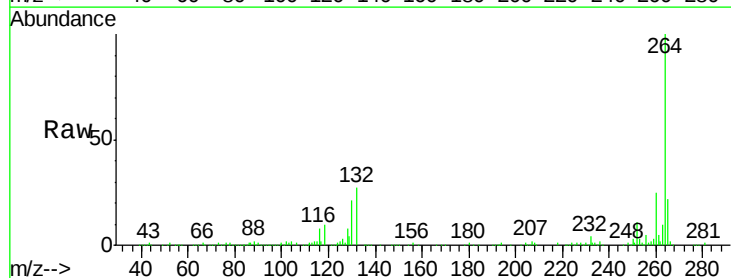
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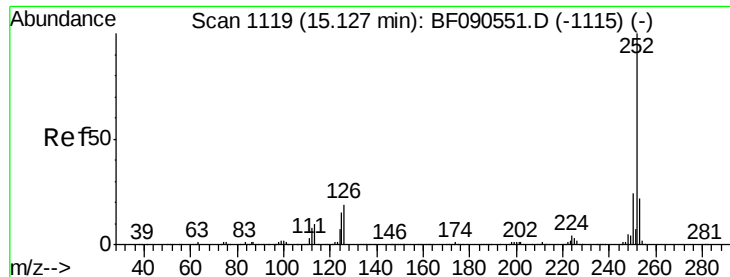
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.6	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 52.00 ng m

RT: 15.13 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMS

Tot Ion:252 Resp: 1056911

Ion Ratio Lower Upper

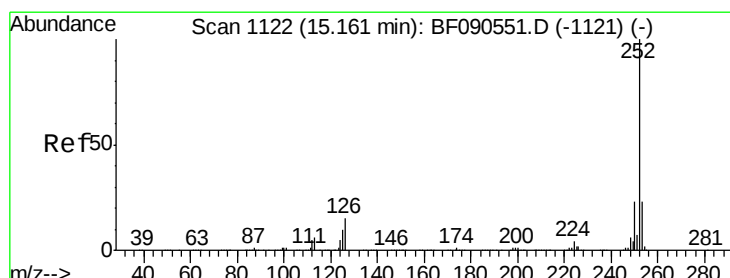
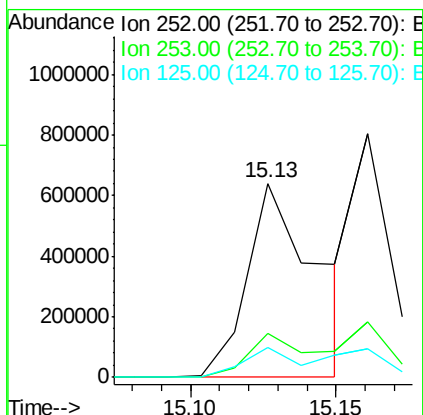
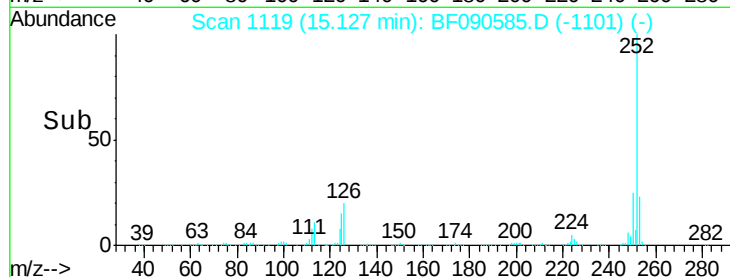
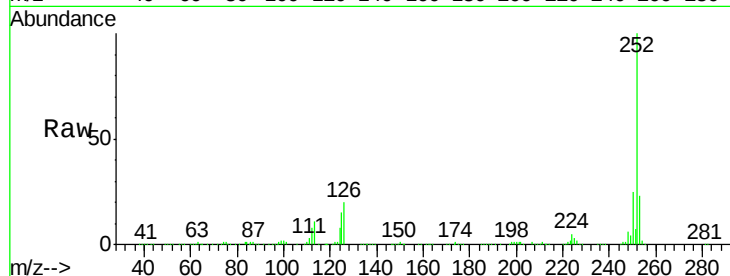
252 100

253 22.6 17.8 26.8

125 15.2 12.0 18.0

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#88

Benzo(k)fluoranthene

Concen: 37.30 ng m

RT: 15.16 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF090585.D

Acq: 15 Oct 2016 4:26

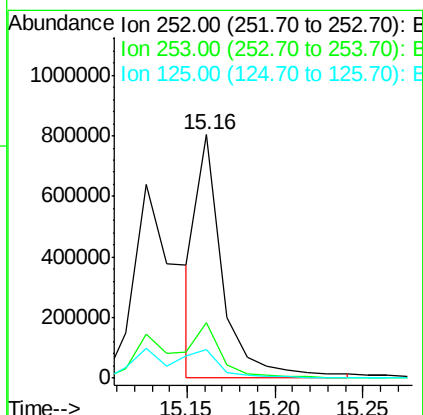
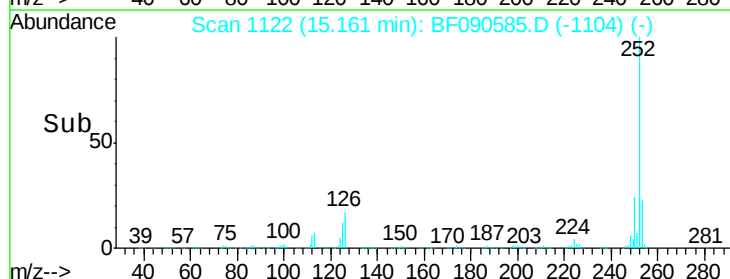
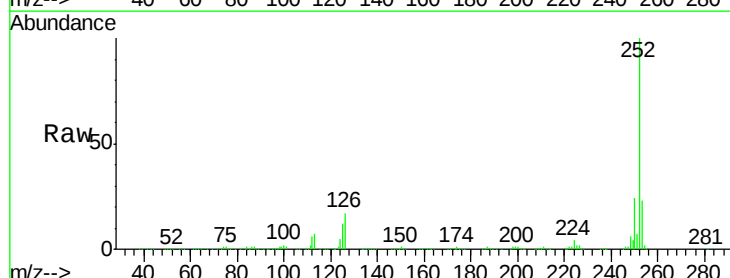
Tgt Ion:252 Resp: 815616

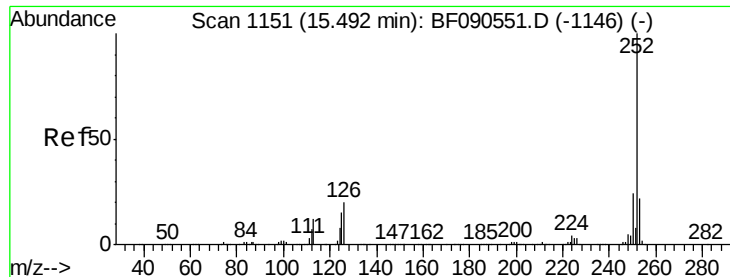
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 11.8 10.0 15.0





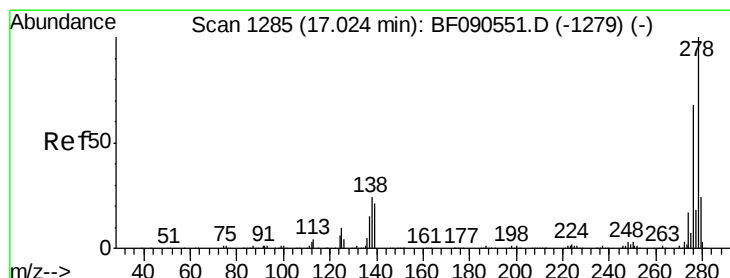
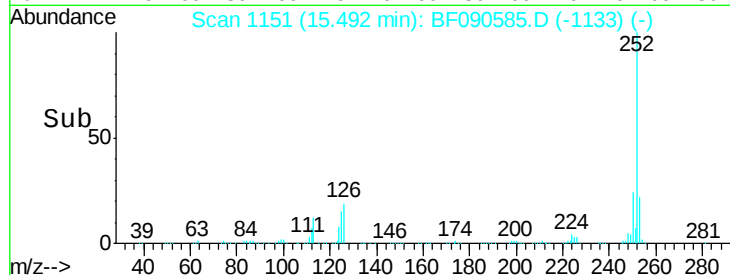
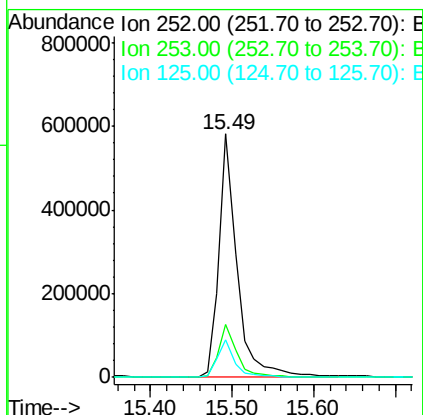
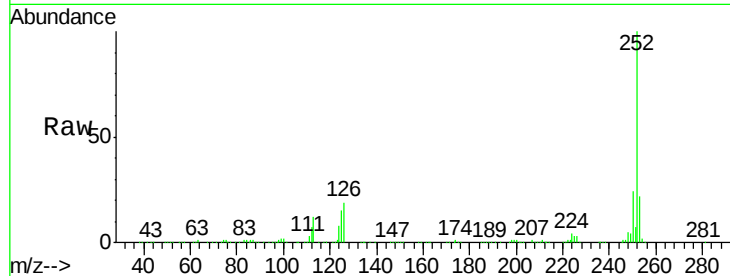
#89
Benzo(a)pyrene
Concen: 48.11 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	15.2	12.3	18.5

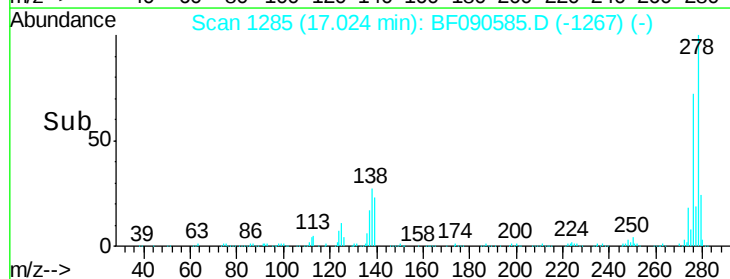
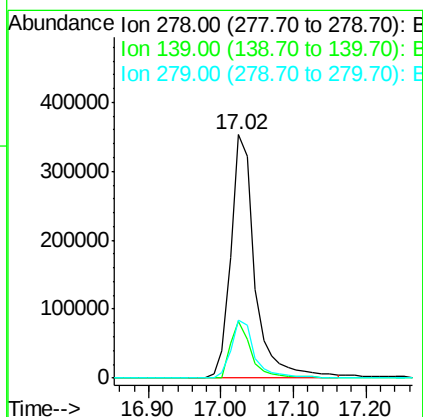
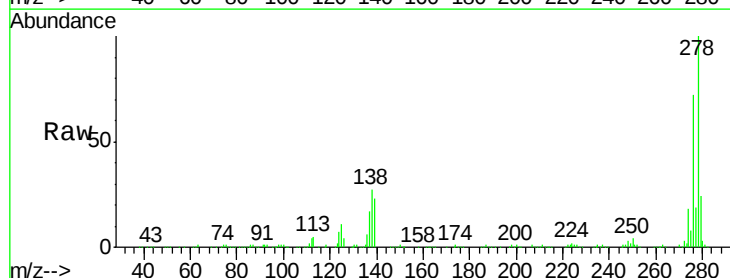
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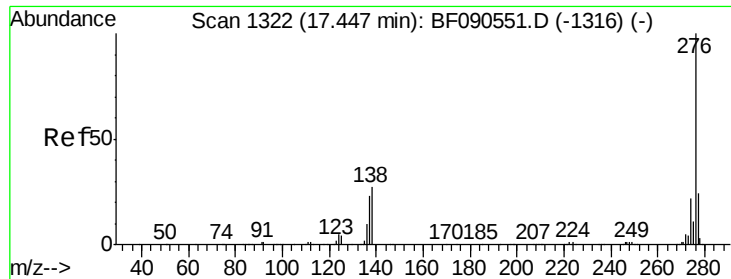
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#90
Dibenzo(a,h)anthracene
Concen: 57.80 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090585.D
Acq: 15 Oct 2016 4:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	25.0
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 51.50 ng
 RT: 17.45 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF090585.D
 Acq: 15 Oct 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMS

Tot Ion:	276	Resp:	696786
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.8	28.2
138	29.6	21.8	32.8

Manual Integrations
 APPROVED

sohil
 10/17/2016 6:37:18 PM

