

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095469.D
 Acq On : 26 May 2017 19:38
 Operator : SJ/MA
 Sample : I3366-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Manual Integrations
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mohammad
 5/30/2017 1:36:26 PM

Quant Time: May 27 04:14:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	99265	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	393271	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	175739	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	273100	20.00	ng	0.00
75) Chrysene-d12	18.68	240	201437	20.00	ng	0.00
86) Perylene-d12	20.35	264	160804	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	763741	128.27	ng	0.00
7) Phenol-d6	7.30	99	919517	128.72	ng	0.00
23) Nitrobenzene-d5	8.65	82	499337	80.07	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	158557	110.17	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	941269	77.09	ng	0.00
78) Terphenyl-d14	17.32	244	647509	70.80	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	87407	29.93	ng	97
3) Pyridine	2.94	79	218432	32.28	ng	93
4) n-Nitrosodimethylamine	2.86	42	86664	30.72	ng	# 74
6) Aniline	7.25	93	315208	34.95	ng	96
8) 2-Chlorophenol	7.44	128	283307	41.81	ng	96
9) Benzaldehyde	7.09	77	52019	11.93	ng	97
10) Phenol	7.31	94	351542	46.70	ng	92
11) bis(2-Chloroethyl)ether	7.38	93	242477	39.02	ng	96
12) 1,3-Dichlorobenzene	7.65	146	281049	36.56	ng	98
13) 1,4-Dichlorobenzene	7.77	146	294912	37.83	ng	97
14) 1,2-Dichlorobenzene	8.00	146	282149	38.77	ng	97
15) Benzyl Alcohol	8.04	79	215910	46.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	329857	37.50	ng	95
17) 2-Methylphenol	8.25	107	222554	40.13	ng	92
18) Hexachloroethane	8.51	117	88622	33.56	ng	# 83
19) n-Nitroso-di-n-propylamine	8.45	70	192190	39.78	ng	92
20) 3+4-Methylphenols	8.51	107	292279	38.78	ng	# 58
22) Acetophenone	8.42	105	383802	40.68	ng	# 83
24) Nitrobenzene	8.68	77	260148	39.80	ng	92
25) Isophorone	9.08	82	464053	41.67	ng	96
26) 2-Nitrophenol	9.19	139	117239	33.24	ng	95
27) 2,4-Dimethylphenol	9.32	122	240784	42.22	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	309491	40.17	ng	99
29) 2,4-Dichlorophenol	9.62	162	225203	41.82	ng	98
30) 1,2,4-Trichlorobenzene	9.69	180	224249	38.87	ng	99
31) Naphthalene	9.80	128	758753	38.39	ng	99
32) Benzoic acid	9.62	122	61216	19.70	ng	93
33) 4-Chloroaniline	9.96	127	115041	15.62	ng	95
34) Hexachlorobutadiene	10.01	225	107299	35.25	ng	98
35) Caprolactam	10.57	113	63772m	39.44	ng	
36) 4-Chloro-3-methylphenol	10.81	107	227641	39.54	ng	91
37) 2-Methylnaphthalene	10.92	142	527403	40.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	207194	38.34	ng	99
40) Hexachlorocyclopentadiene	11.17	237	20217	14.28	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	139725	38.72	ng	99
43) 2,4,5-Trichlorophenol	11.53	196	127574	32.89	ng	94
45) 1,1'-Biphenyl	11.68	154	595898	40.27	ng	97
46) 2-Chloronaphthalene	11.70	162	459604	38.47	ng	95
47) 2-Nitroaniline	11.93	65	136127	41.63	ng	# 77
48) Acenaphthylene	12.36	152	725227	38.75	ng	99
49) Dimethylphthalate	12.24	163	651114	45.13	ng	99
50) 2,6-Dinitrotoluene	12.33	165	109342	37.15	ng	# 90
51) Acenaphthene	12.64	154	422788	37.83	ng	97
52) 3-Nitroaniline	12.61	138	97584	30.89	ng	89
53) 2,4-Dinitrophenol	12.91	184	9196	11.48	ng	# 3
54) Dibenzofuran	12.94	168	642697	41.55	ng	98
55) 4-Nitrophenol	13.04	139	96012	50.60	ng	# 79
56) 2,4-Dinitrotoluene	13.01	165	141945	37.53	ng	97
57) Fluorene	13.49	166	509150	37.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.18	232	77549	31.77	ng	98
59) Diethylphthalate	13.38	149	510450	36.91	ng	100
60) 4-Chlorophenyl-phenylether	13.51	204	225606	38.17	ng	91
61) 4-Nitroaniline	13.62	138	106982	36.89	ng	91
62) Azobenzene	13.77	77	468658	42.18	ng	94
64) 4,6-Dinitro-2-methylphenol	13.71	198	9738	5.32	ng	# 1
65) n-Nitrosodiphenylamine	13.72	169	430711	43.45	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	117568	40.75	ng	97
67) Hexachlorobenzene	14.39	284	114669	38.78	ng	# 88
68) Atrazine	14.64	200	106516	38.06	ng	97
69) Pentachlorophenol	14.75	266	62967	49.51	ng	96
70) Phenanthrene	15.04	178	613601	39.10	ng	98
71) Anthracene	15.12	178	621795	38.79	ng	97
72) Carbazole	15.41	167	588869	40.38	ng	97
73) Di-n-butylphthalate	15.96	149	755871	41.56	ng	98
74) Fluoranthene	16.78	202	570910	35.47	ng	98
76) Benzidine	17.01	184	204654	39.00	ng	# 91
77) Pyrene	17.08	202	558041	37.04	ng	99
79) Butylbenzylphthalate	17.98	149	273016	38.96	ng	90
80) Benzo(a)anthracene	18.66	228	445367	37.99	ng	98
81) 3,3'-Dichlorobenzidine	18.64	252	140191	34.62	ng	# 97
82) Chrysene	18.71	228	430751	38.00	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	376580	37.72	ng	99
84) Di-n-octyl phthalate	19.49	149	640108	39.11	ng	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	334060	36.29	ng	99
87) Benzo(b)fluoranthene	19.94	252	396324	39.89	ng	99
88) Benzo(k)fluoranthene	19.97	252	430223m	44.89	ng	
89) Benzo(a)pyrene	20.29	252	375761	40.98	ng	98
90) Dibenzo(a,h)anthracene	21.68	278	276407	36.50	ng	95
91) Benzo(g,h,i)perylene	22.07	276	266071	35.81	ng	98

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

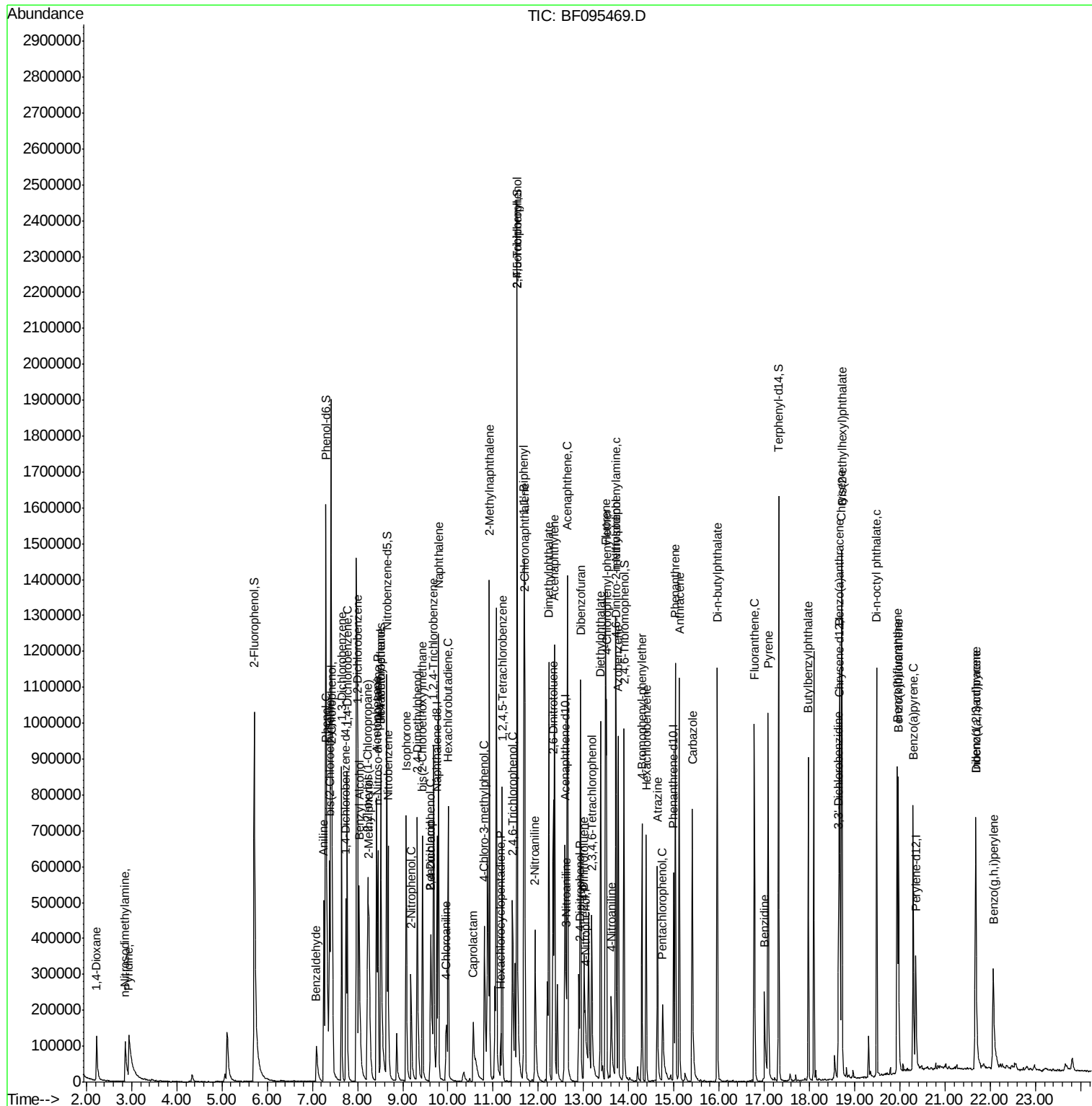
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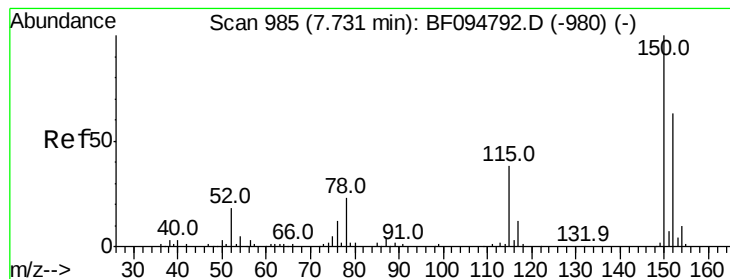
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.74 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

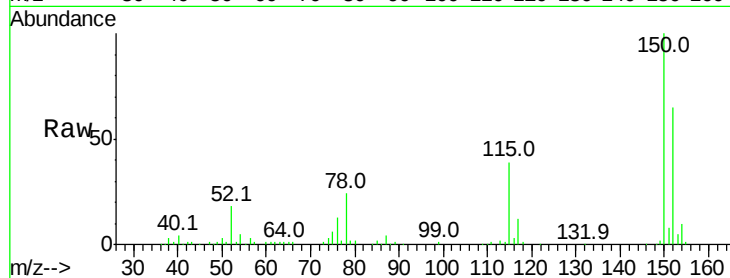
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FK-PS-01-004MS

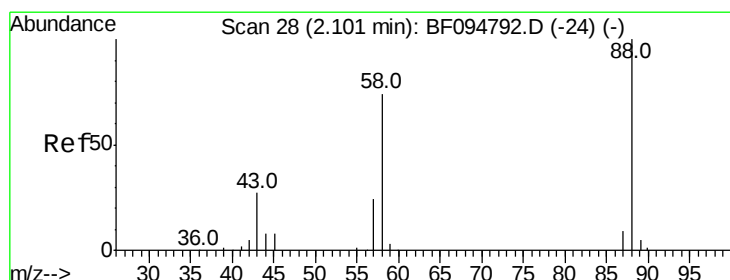
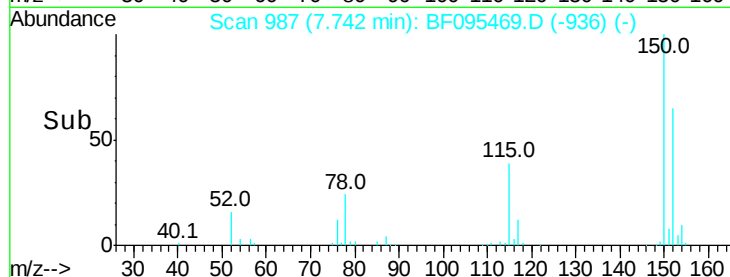
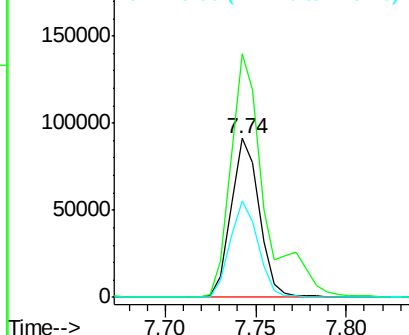
Tot Ion:	152	Resp:	99265
Ion Ratio	Lower	Upper	
152	100		
150	153.5	126.2	189.2
115	60.5	52.2	78.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.93 ng

RT: 2.23 min Scan# 49

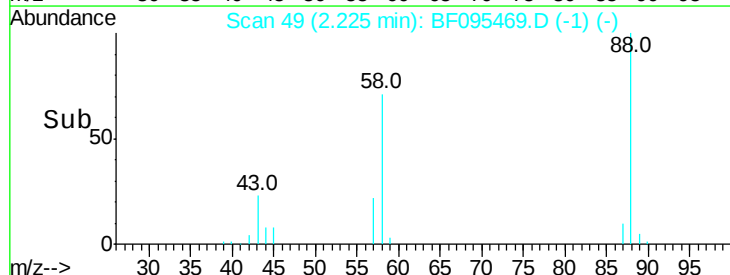
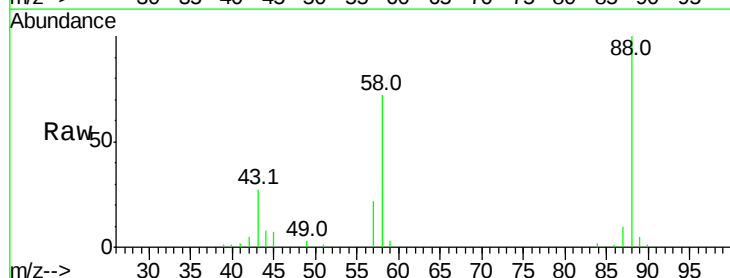
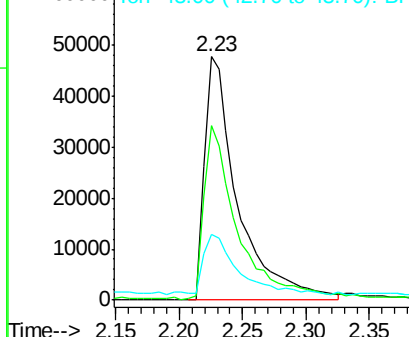
Delta R.T. 0.04 min

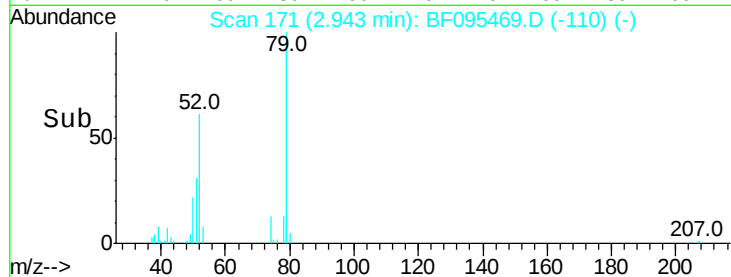
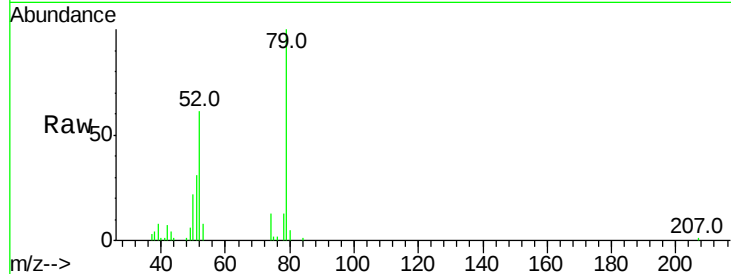
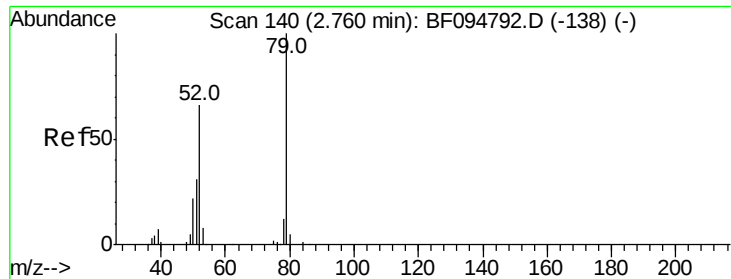
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Tgt Ion:	88	Resp:	87407
Ion Ratio	Lower	Upper	
88	100		
58	75.2	61.4	92.0
43	26.6	23.4	35.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





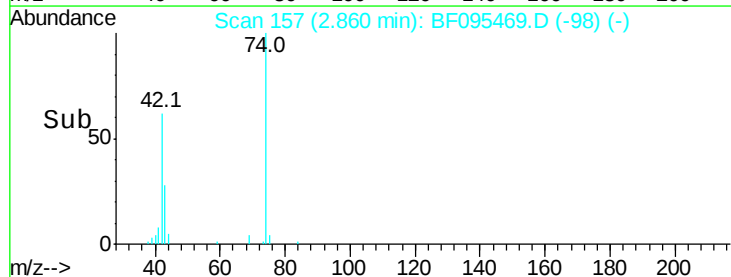
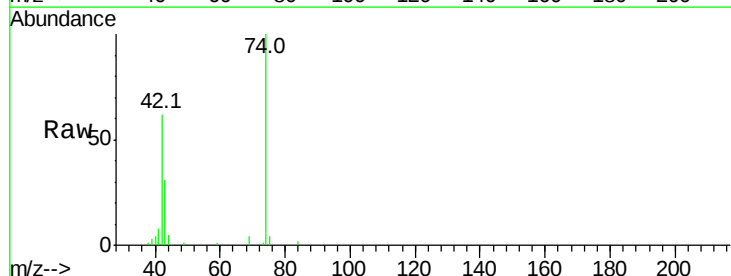
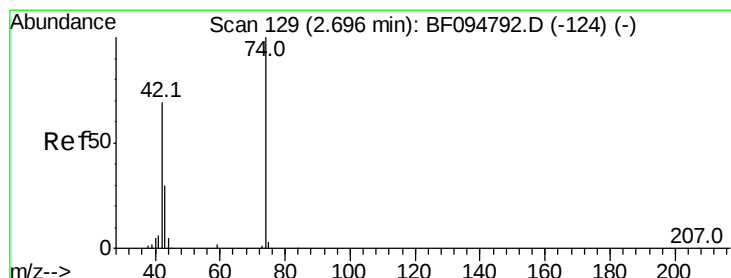
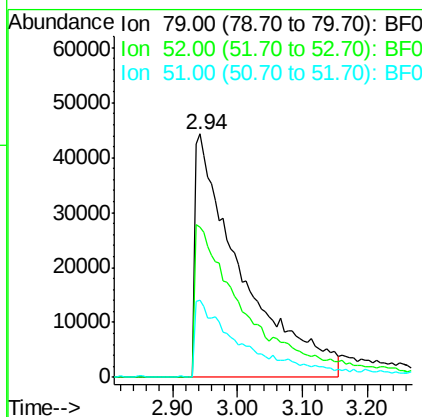
#3
Pvridine
Concen: 32.28 ng
RT: 2.94 min Scan# 171
Delta R.T. 0.06 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		218432		
52	61.4	54.8		82.2	
51	31.5	27.0		40.4	

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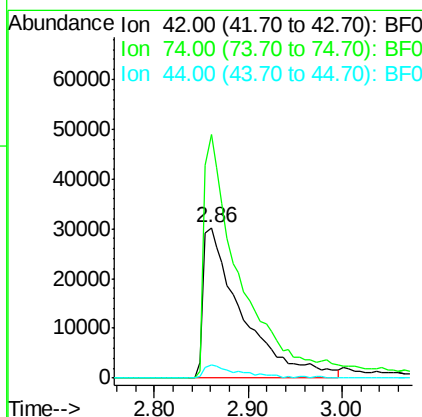
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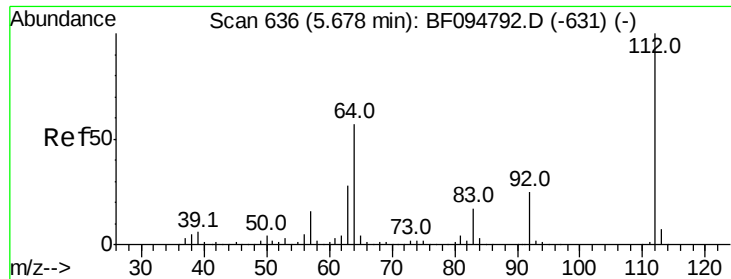
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#4
n-Nitrosodimethylamine
Concen: 30.72 ng
RT: 2.86 min Scan# 157
Delta R.T. 0.05 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		86664		
74	162.1	103.9		155.9#	
44	8.7	5.7		8.5#	





#5

2-Fluorophenol

Concen: 128.27 ng

RT: 5.71 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

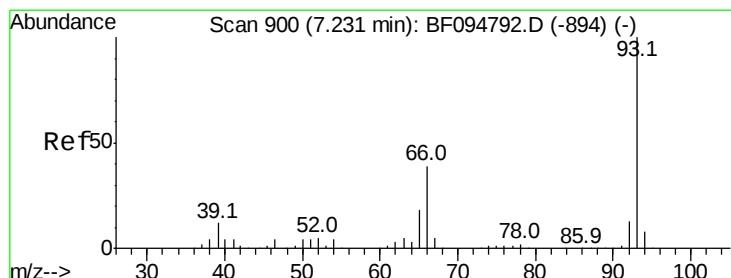
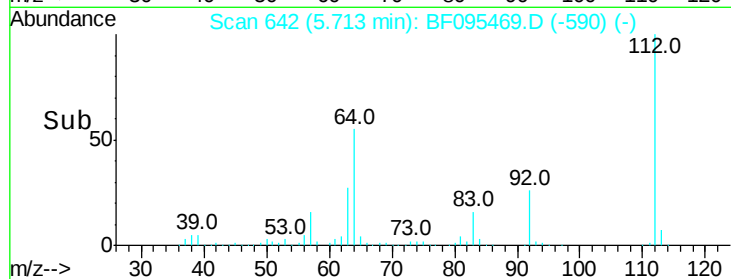
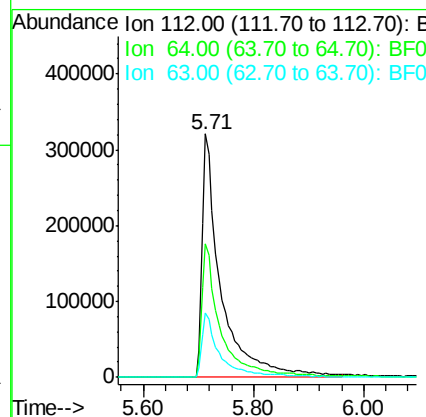
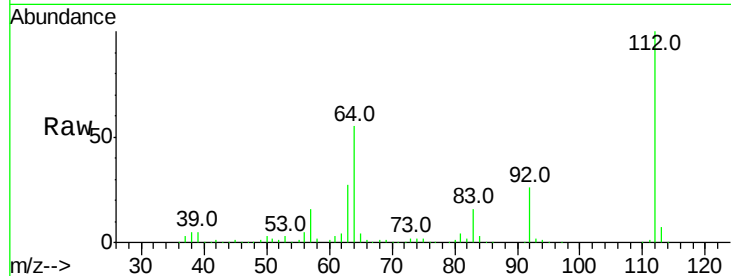
ClientSampleId :

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Tot Ion:	112	Resp:	763741
Ion Ratio	Lower	Upper	
112	100		
64	55.1	46.0	69.0
63	26.5	23.4	35.0

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#6

Aniline

Concen: 34.95 ng

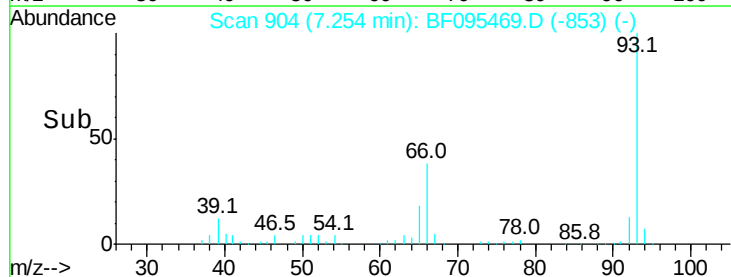
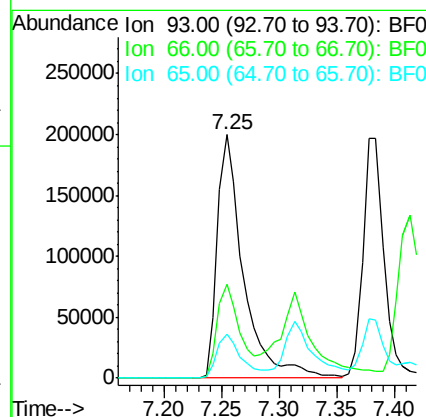
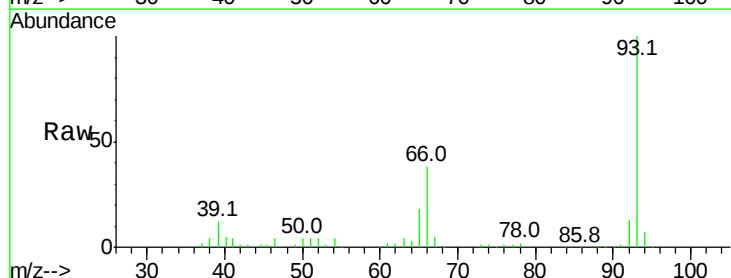
RT: 7.25 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	93	Resp:	315208
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 128.72 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

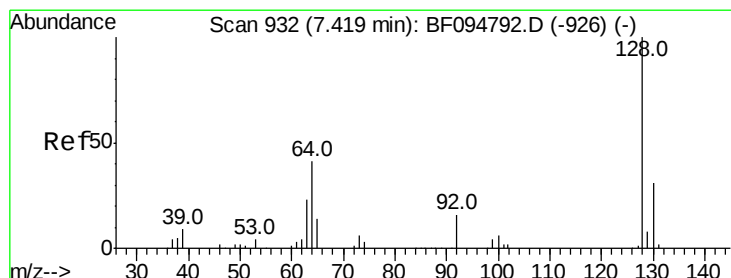
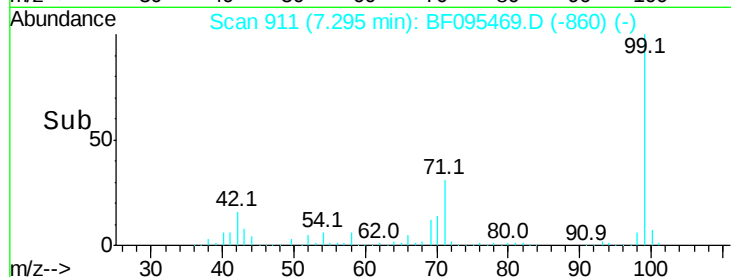
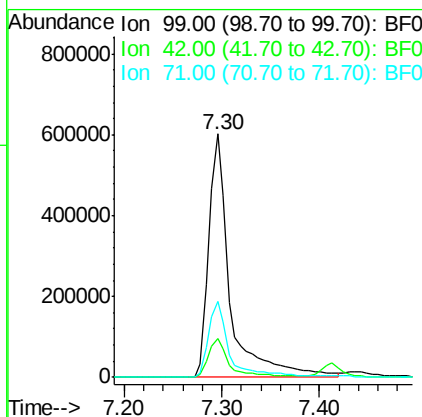
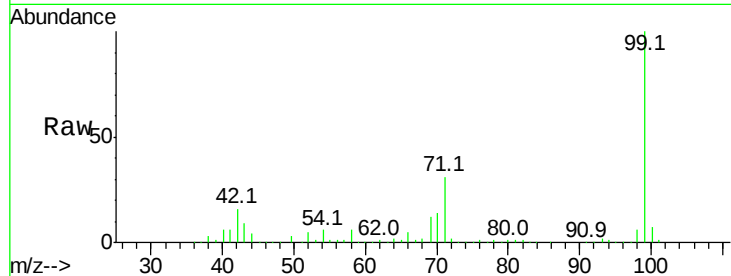
ClientSampleId :

FK-PS-01-004MS

Tot Ion:	99	Resp:	919517
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	31.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.81 ng

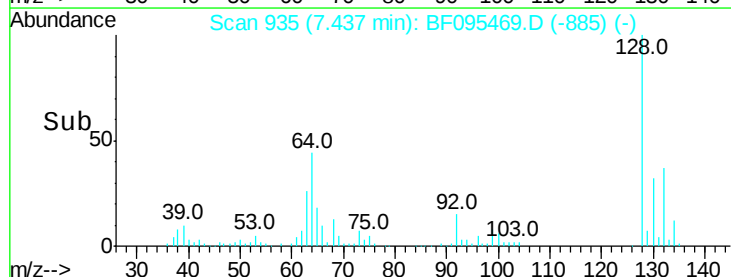
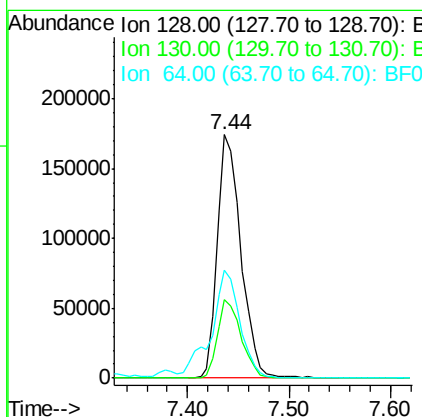
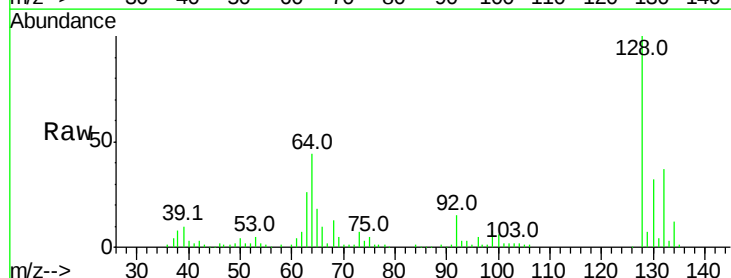
RT: 7.44 min Scan# 935

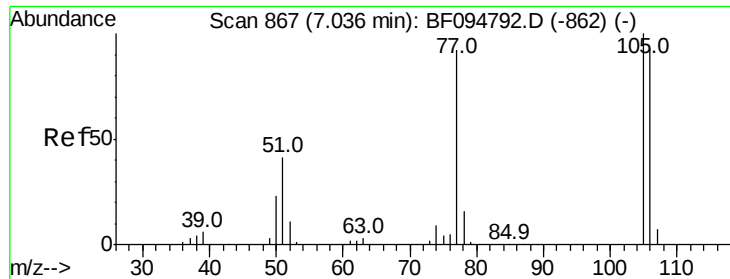
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	128	Resp:	283307
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	44.3	28.4	68.4





#9

Benzaldehyde

Concen: 11.93 ng

RT: 7.09 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MS

Tot Ion: 77 Resp: 52019

Ion Ratio Lower Upper

77 100

105 106.6 83.8 123.8

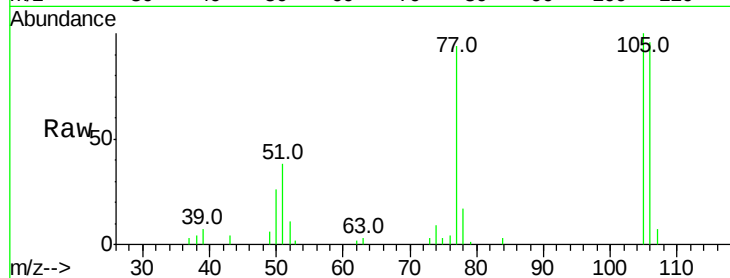
106 102.6 79.1 119.1

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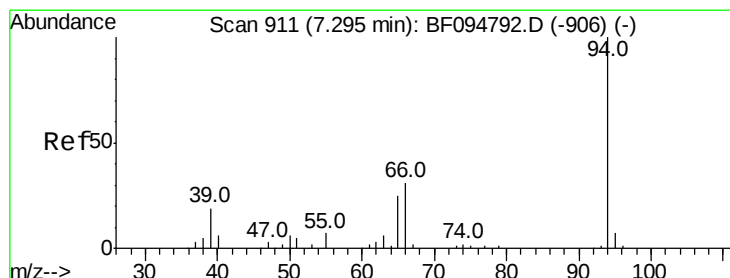
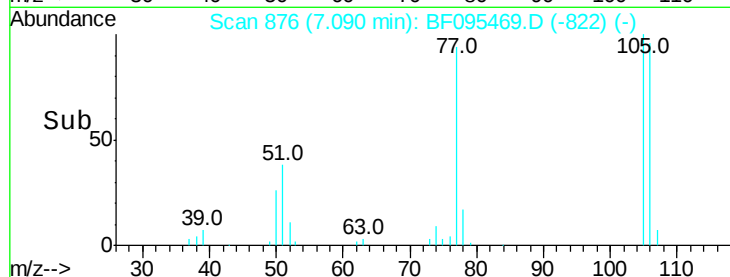
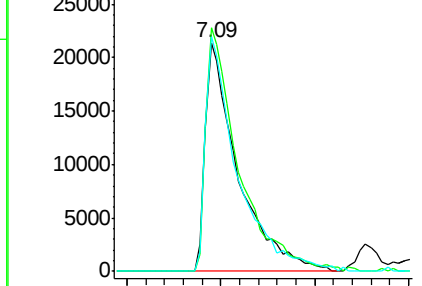
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.70 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

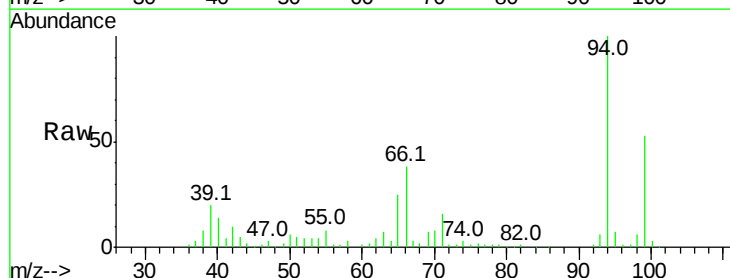
Tgt Ion: 94 Resp: 351542

Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

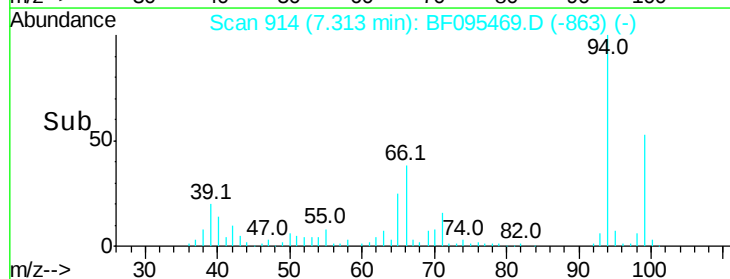
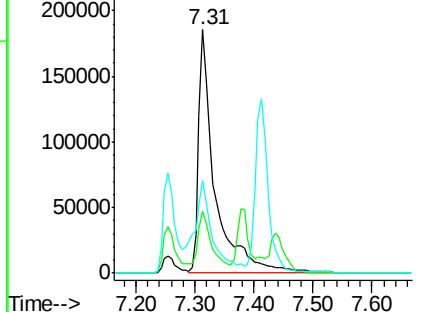
66 38.2 23.1 63.1

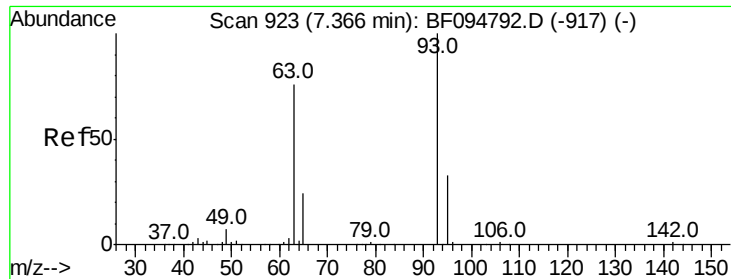


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





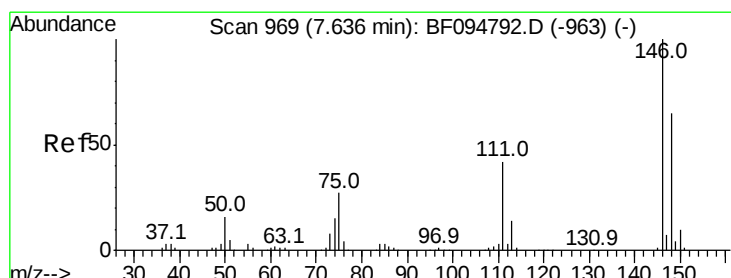
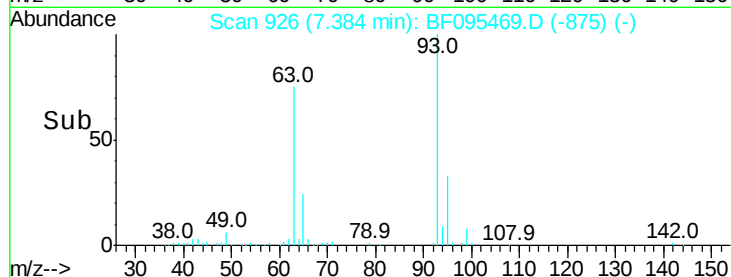
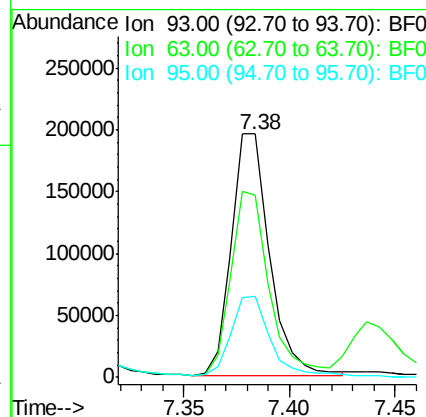
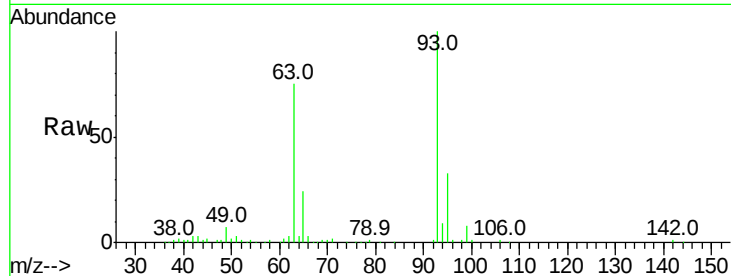
#11
bis(2-Chloroethyl)ether
Concen: 39.02 ng
RT: 7.38 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	33.2	12.8	52.8

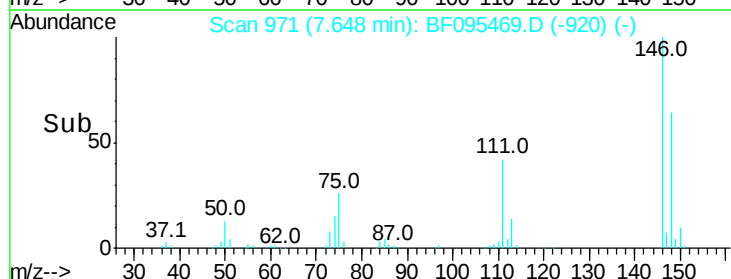
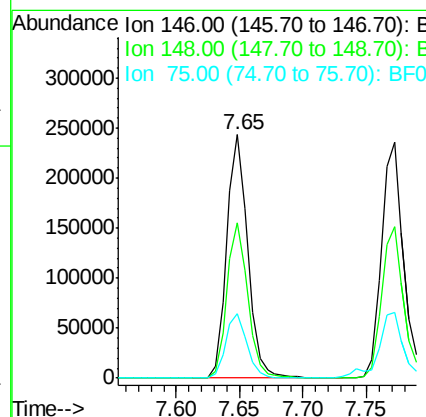
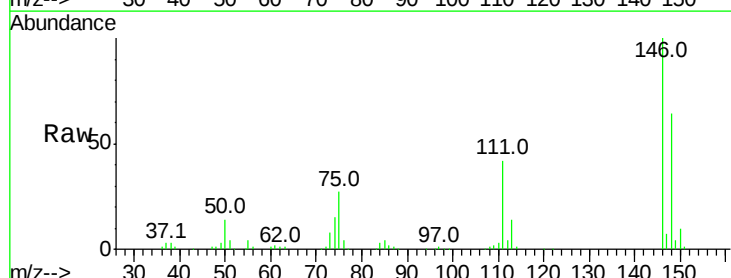
Manual Integrations
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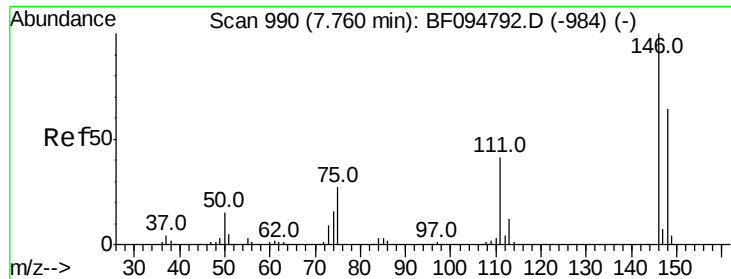
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 7.65 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	26.6	23.1	34.7





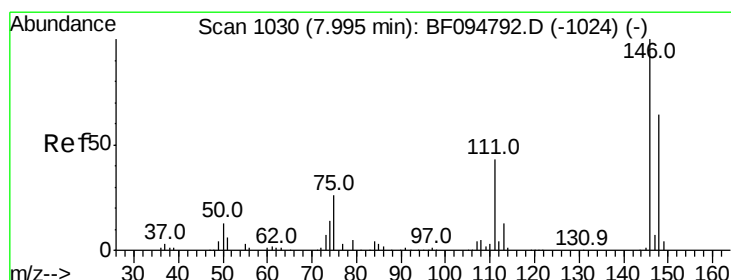
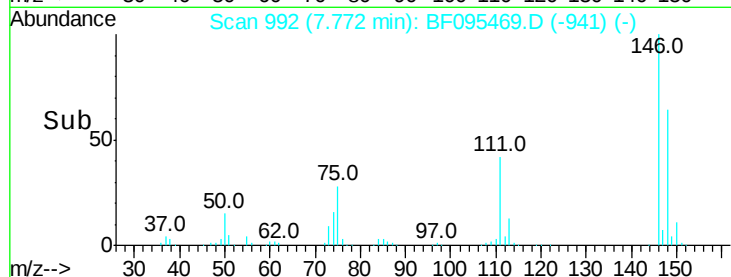
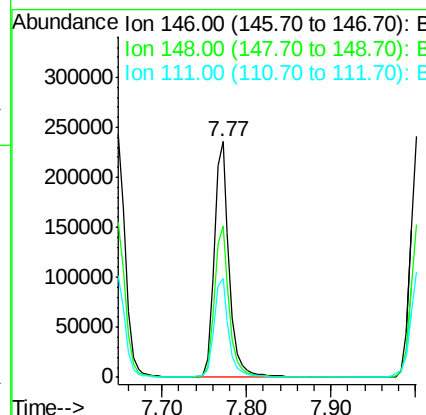
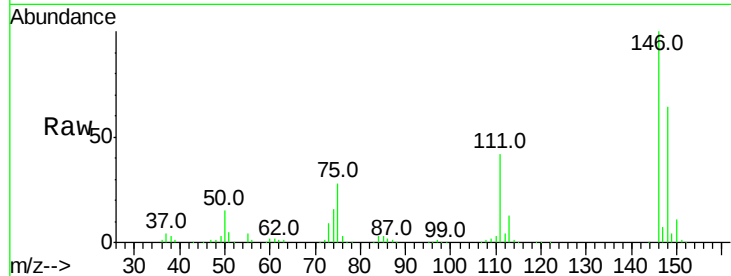
#13
 1,4-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.77 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	41.8	30.3	45.5

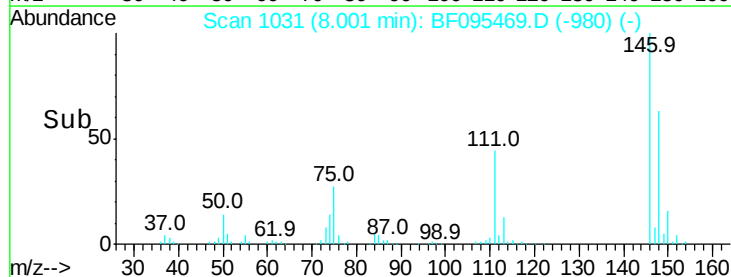
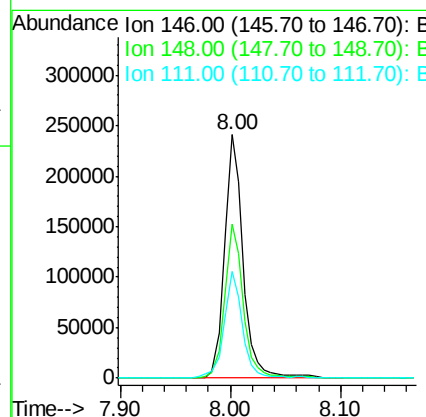
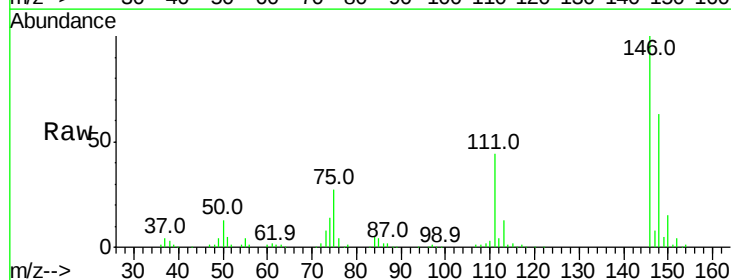
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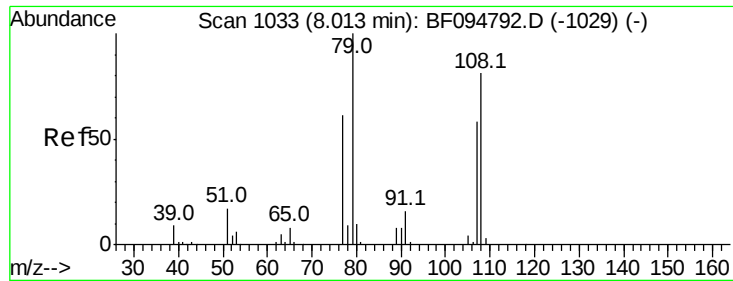
mohammad
 5/30/2017 1:36:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.77 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	43.8	38.2	57.4





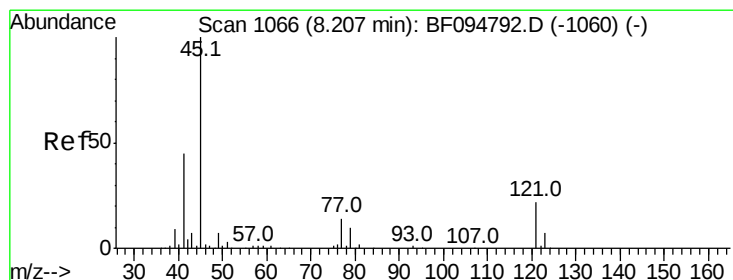
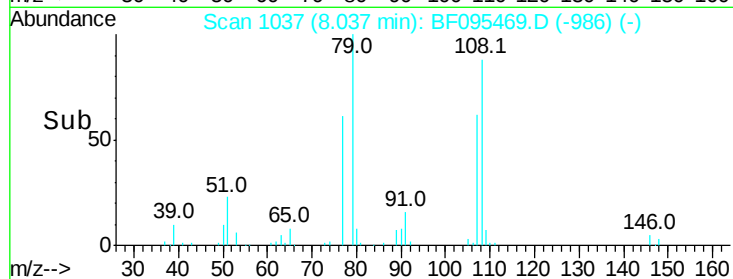
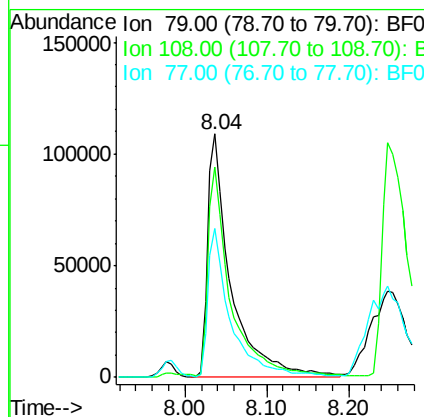
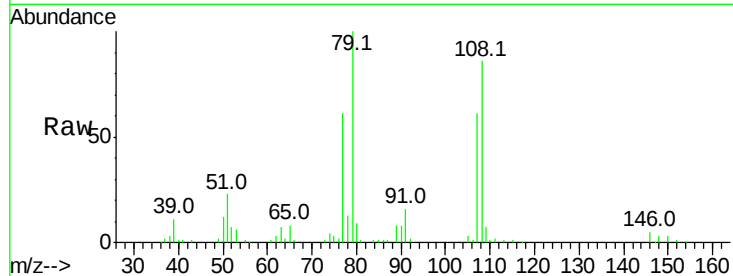
#15
Benzyl Alcohol
Concen: 46.99 ng
RT: 8.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	215910		
108	86.5	63.4	95.0	
77	61.4	49.2	73.8	

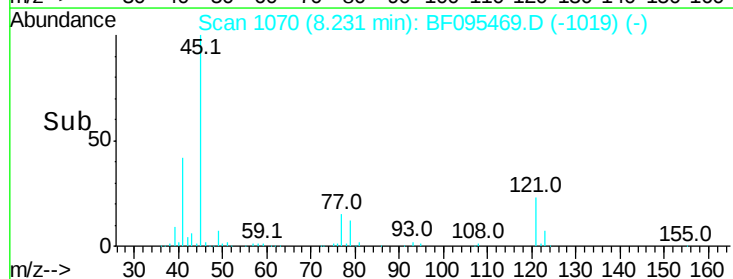
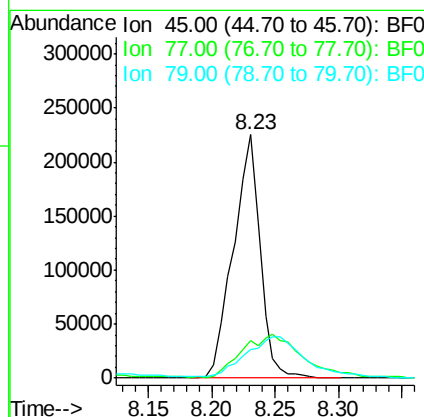
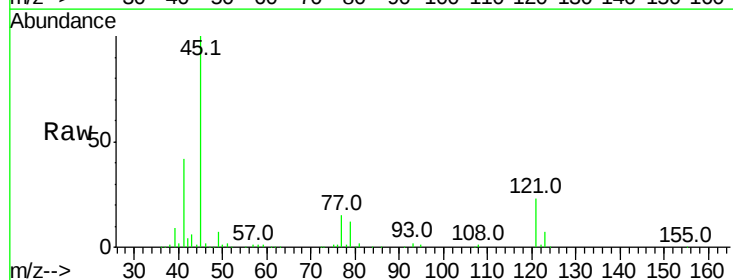
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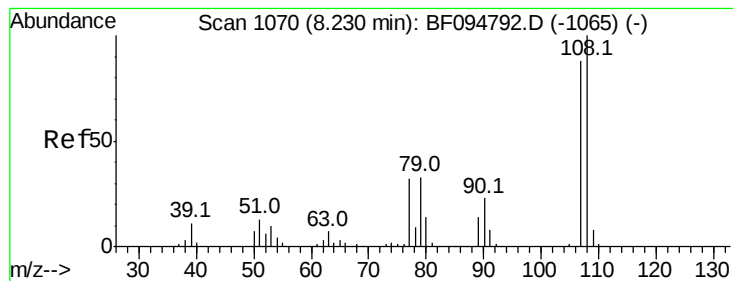
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.50 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	329857		
77	15.3	0.0	33.2	
79	11.9	0.0	30.0	





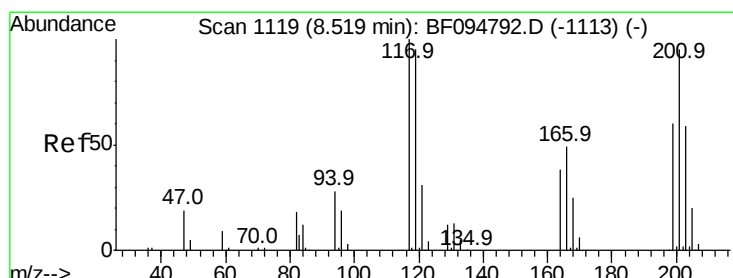
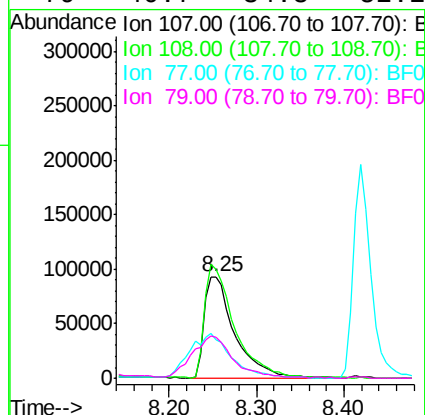
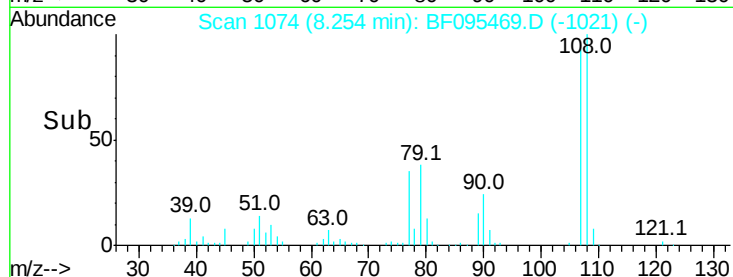
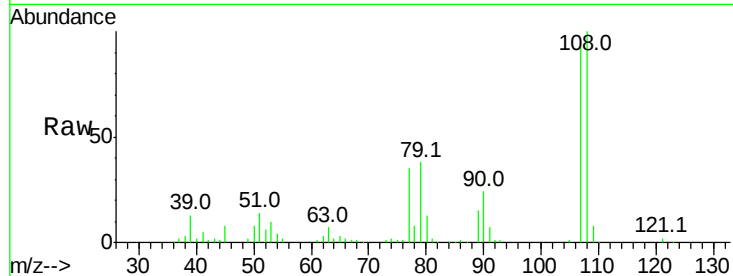
#17
 2-Methylphenol
 Concen: 40.13 ng
 RT: 8.25 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	107.2	93.4	140.0		
77	37.9	35.8	53.6		
79	40.7	34.8	52.2		

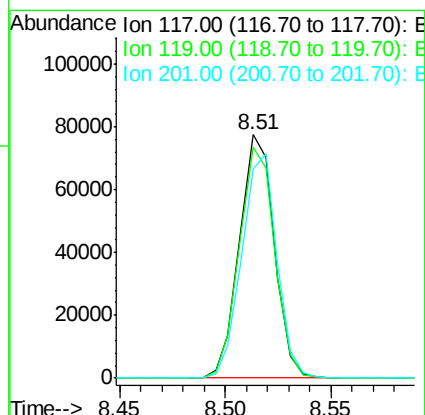
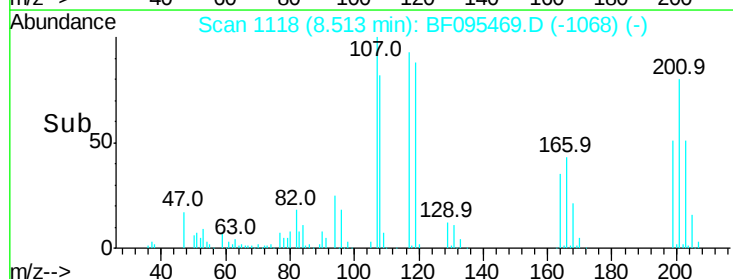
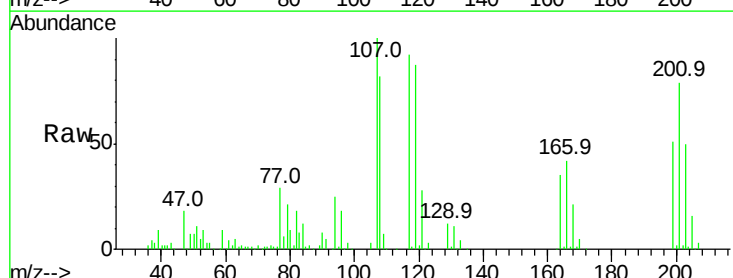
Manual Integrations
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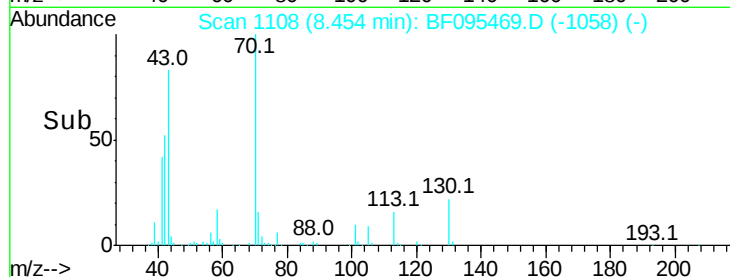
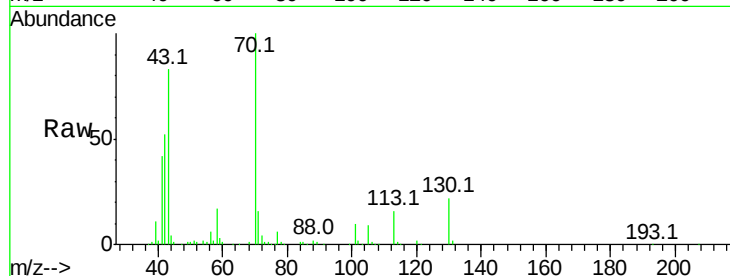
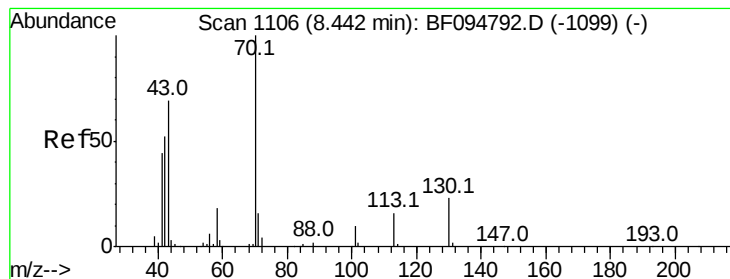
mohammad
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#18
 Hexachloroethane
 Concen: 33.56 ng
 RT: 8.51 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	94.9	77.4	116.0		
201	85.8	94.6	141.8#		





#19

n-Nitroso-di-n-propylamine

Concen: 39.78 ng

RT: 8.45 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MS

Tot Ion: 70 Resp: 192190

Ion Ratio Lower Upper

70 100

42 51.6 47.2 70.8

101 10.0 7.2 10.8

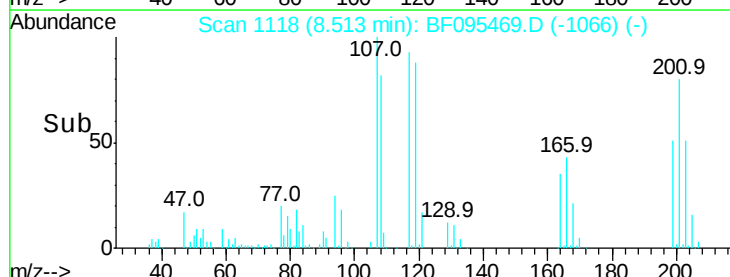
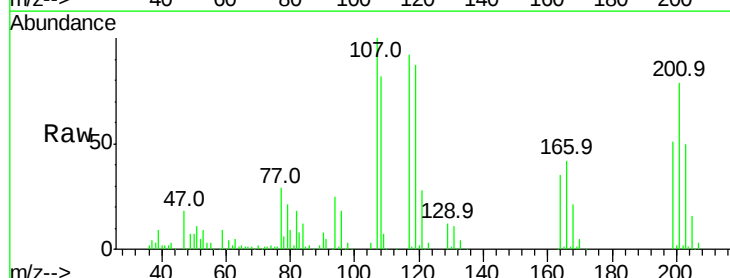
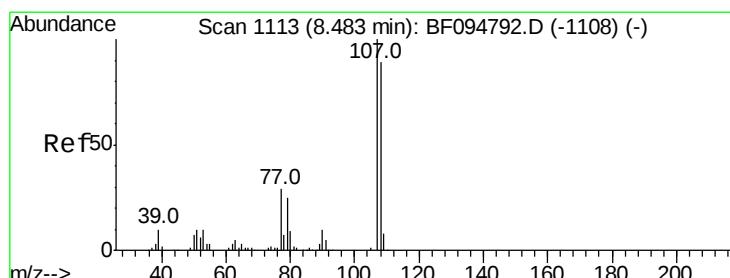
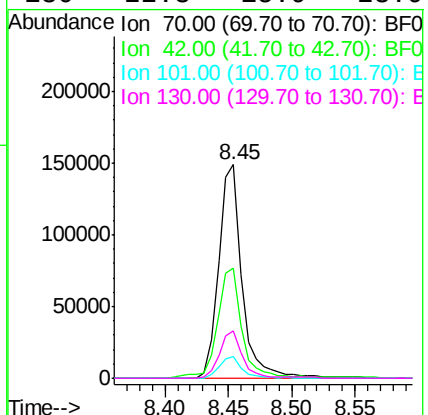
130 22.3 15.9 23.9

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#20

3+4-Methylphenols

Concen: 38.78 ng

RT: 8.51 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion: 107 Resp: 292279

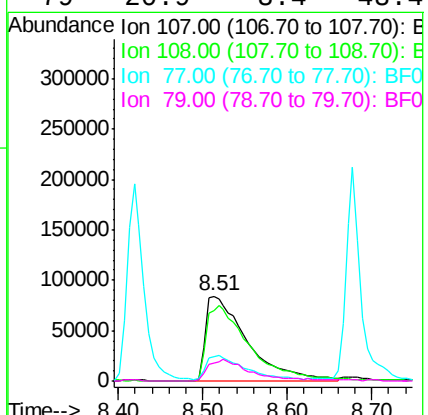
Ion Ratio Lower Upper

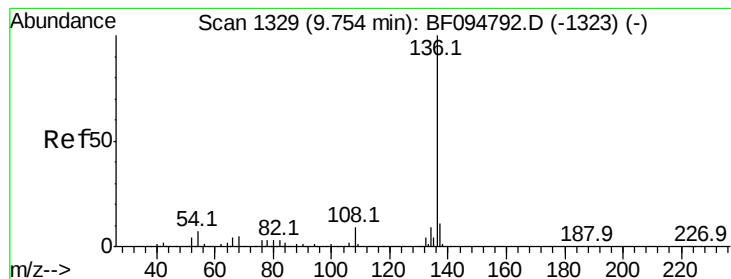
107 100

108 82.5 71.0 111.0

77 28.9 90.5 130.5#

79 20.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.76 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

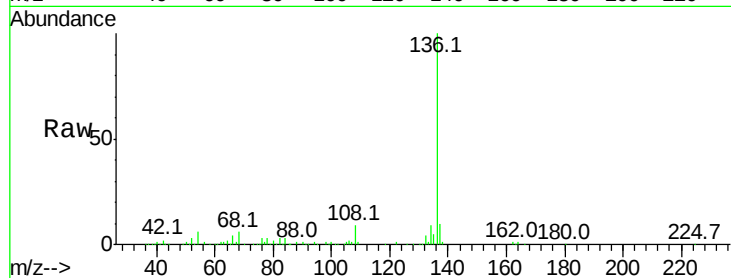
ClientSampleId :

FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	393271		
137	10.4		8.5	12.7
54	6.4		4.9	7.3
68	5.7		4.1	6.1

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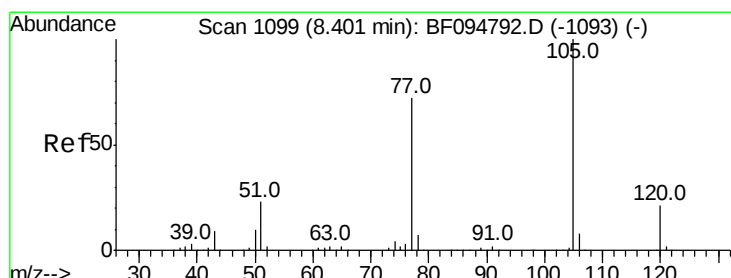
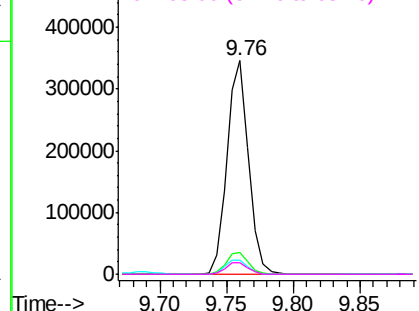
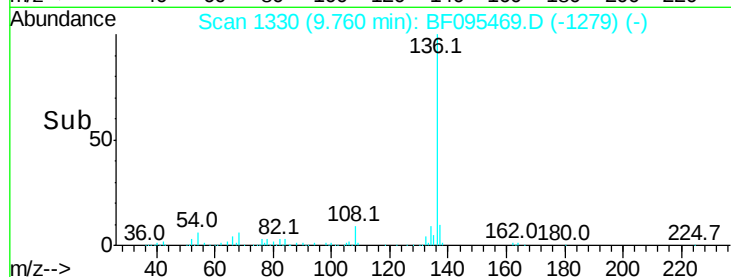
Abundance

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: 40.68 ng

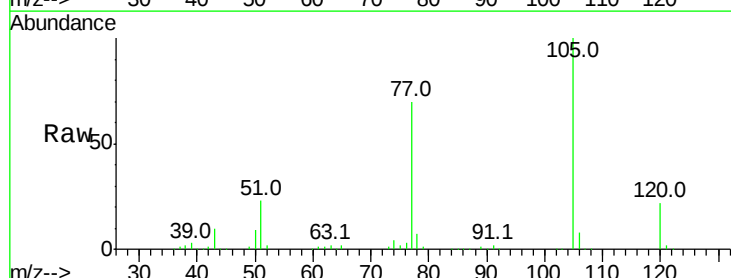
RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383802		
71	0.0		2.8	4.2#
51	22.8		30.7	46.1#
120	22.5		17.4	26.0



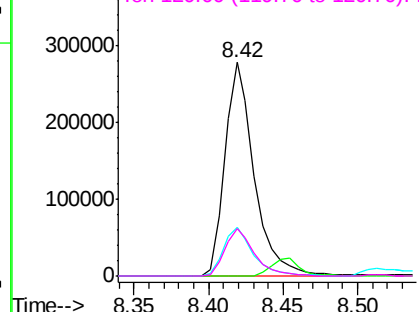
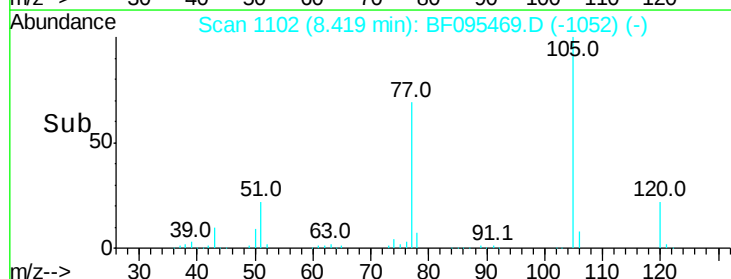
Abundance

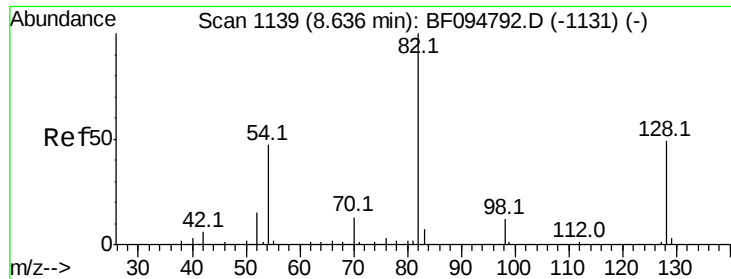
Ion 105.00 (104.70 to 105.70): E

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





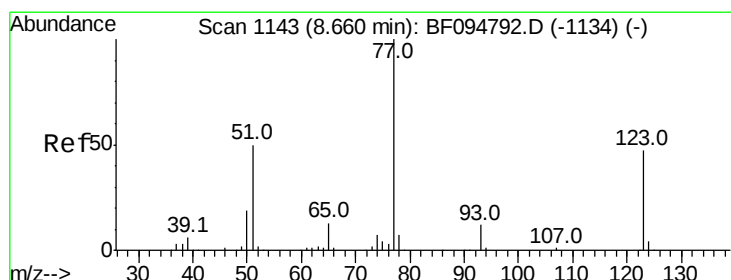
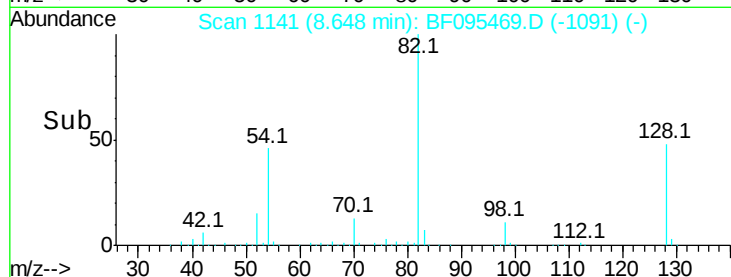
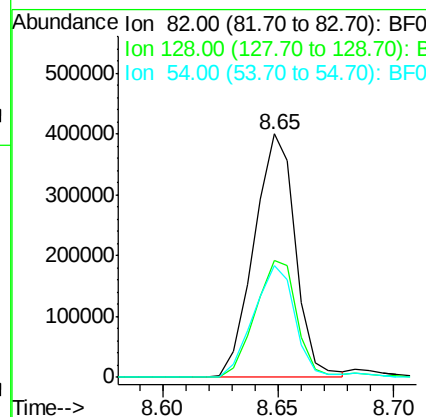
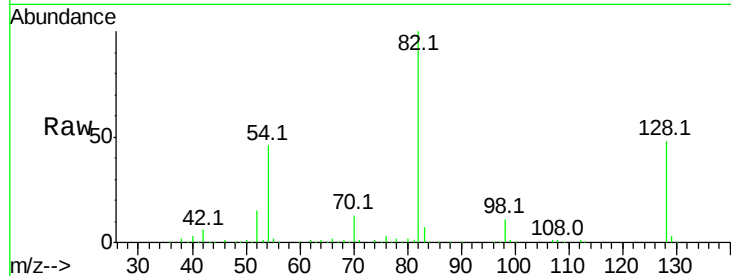
#23
 Nitrobenzene-d5
 Concen: 80.07 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleID :
 FK-PS-01-004MS

Tot Ion:	82	Resp:	499337
Ion Ratio	Lower	Upper	
82	100		
128	48.1	34.0	51.0
54	46.2	42.2	63.2

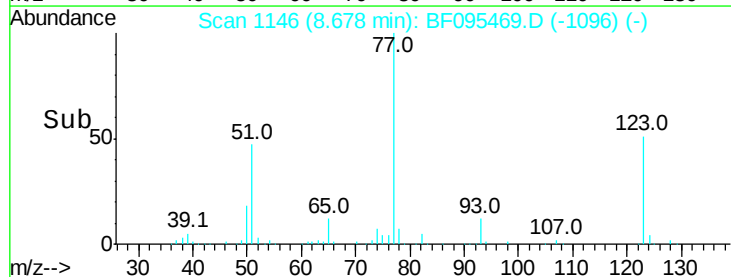
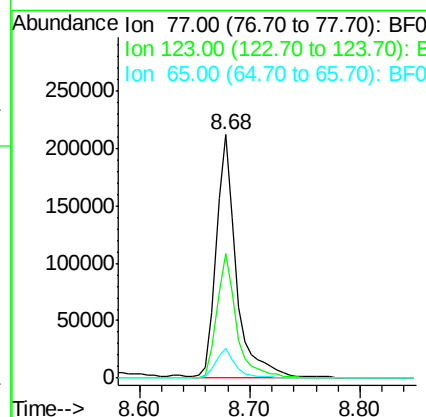
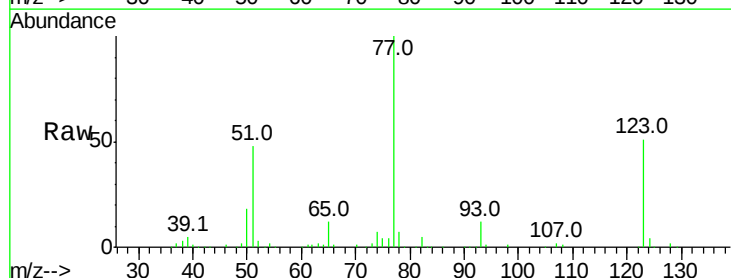
Manual Integrations
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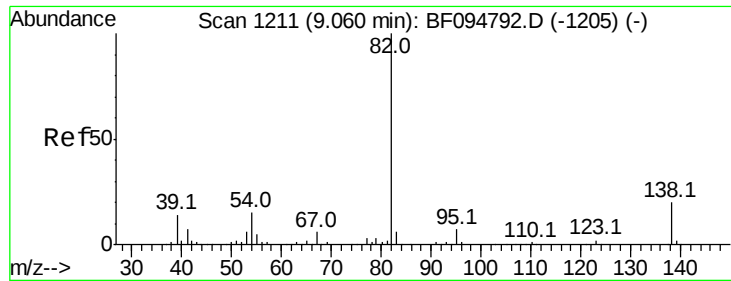
mohammad
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#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:	77	Resp:	260148
Ion Ratio	Lower	Upper	
77	100		
123	51.3	35.8	53.8
65	12.2	10.6	15.8





#25

Isophorone

Concen: 41.67 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

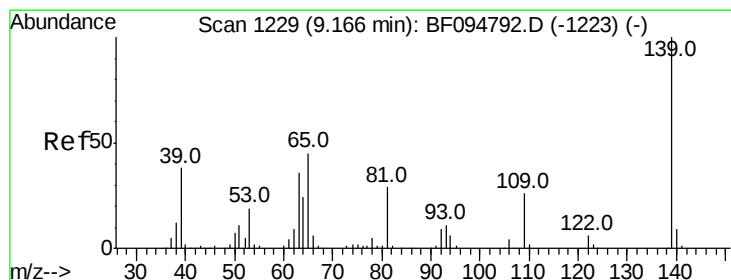
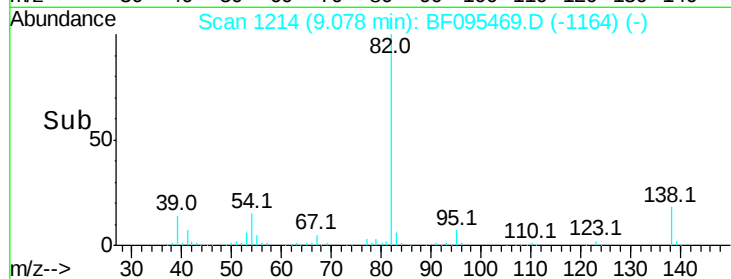
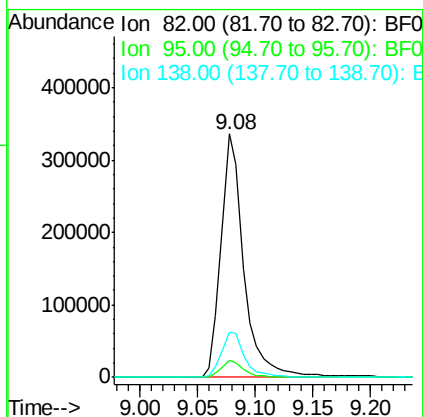
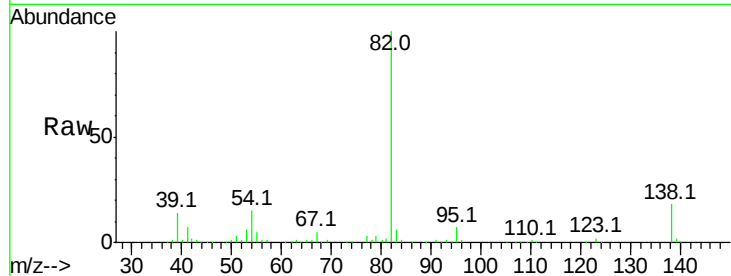
ClientSampleId :

FK-PS-01-004MS

Tot Ion:	82	Resp:	464053
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.24 ng

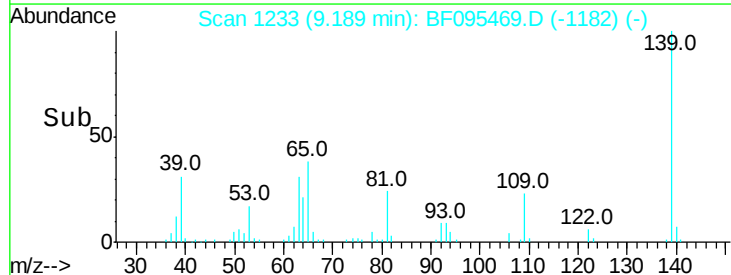
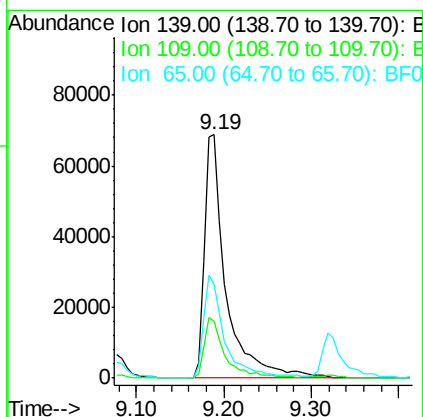
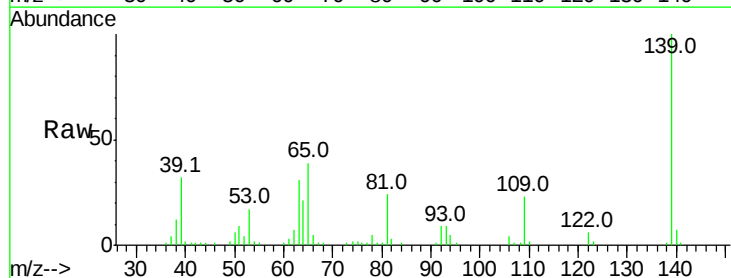
RT: 9.19 min Scan# 1233

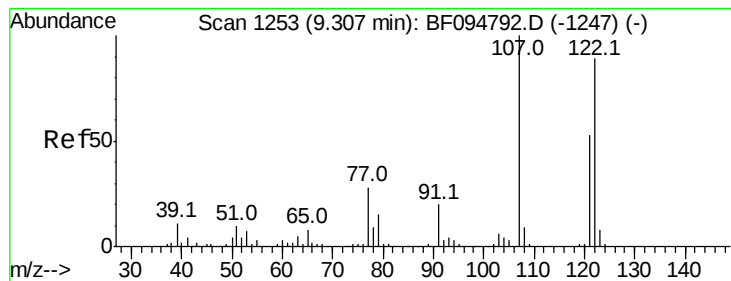
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	139	Resp:	117239
Ion Ratio	Lower	Upper	
139	100		
109	23.3	21.0	31.6
65	38.7	33.0	49.6





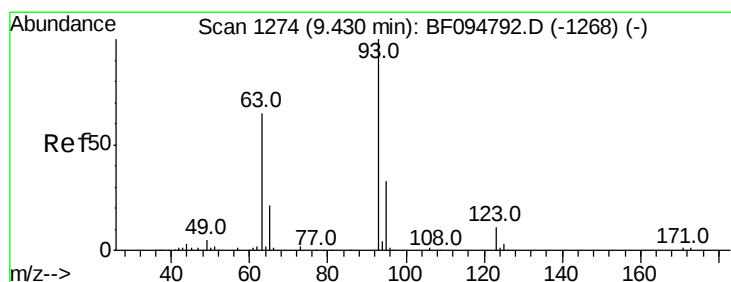
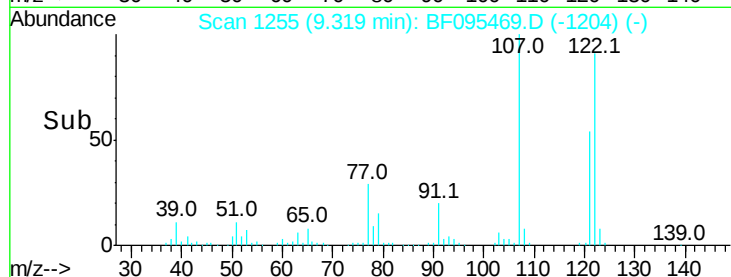
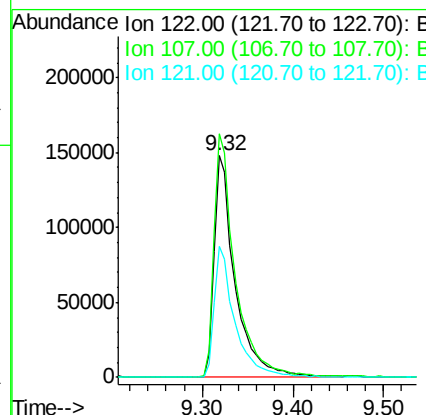
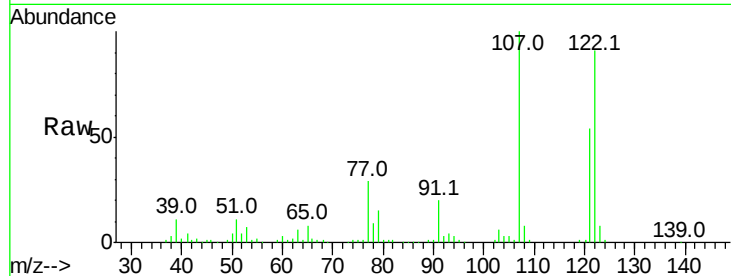
#27
2,4-Dimethylphenol
Concen: 42.22 ng
RT: 9.32 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	89.2	133.8
121	58.9	45.2	67.8

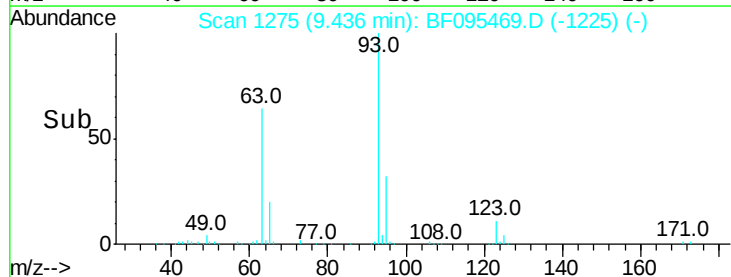
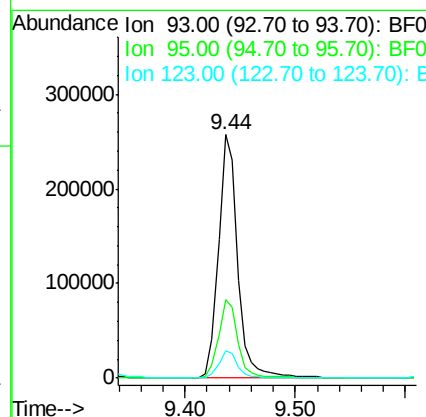
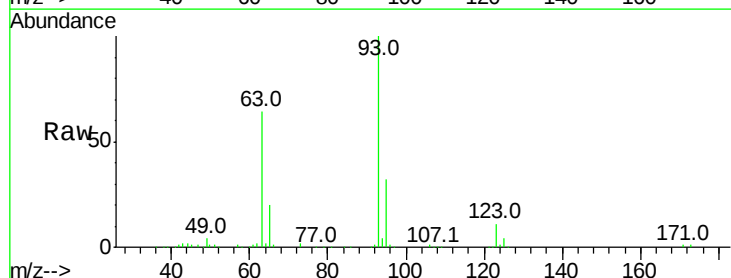
Manual Integrations
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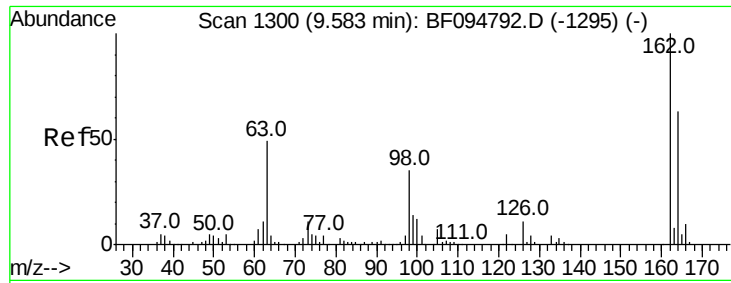
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.17 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.1	9.0	13.4





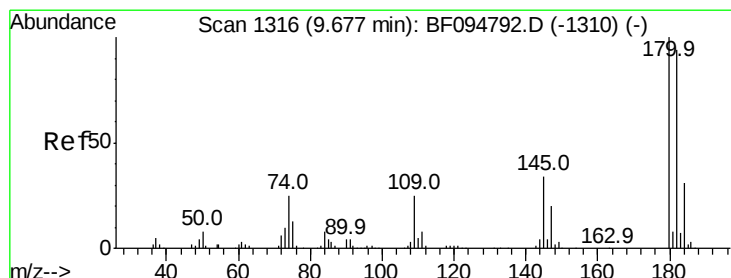
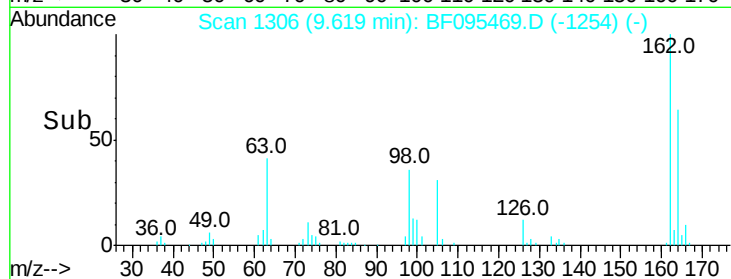
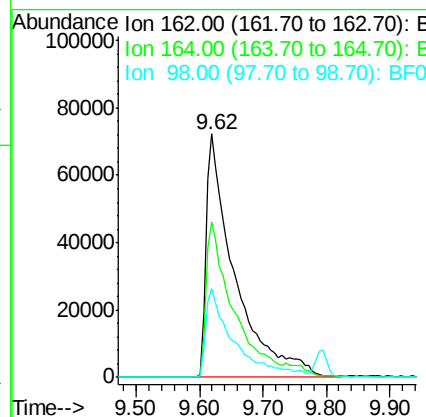
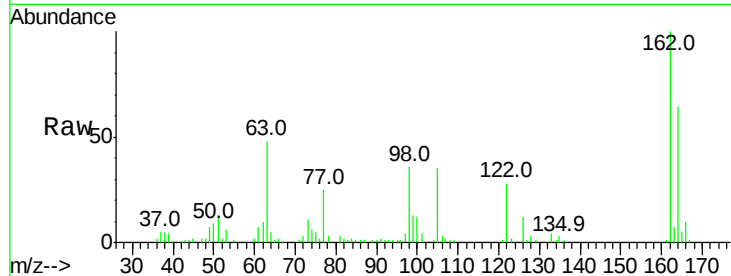
#29
 2,4-Dichlorophenol
 Concen: 41.82 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225203		
164	63.7		44.6	84.6
98	36.5		14.8	54.8

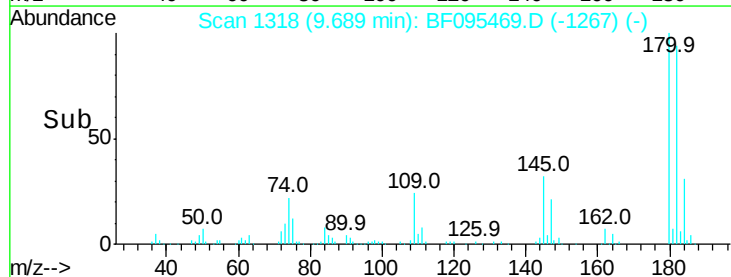
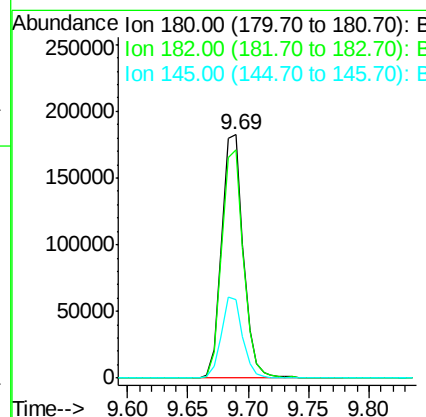
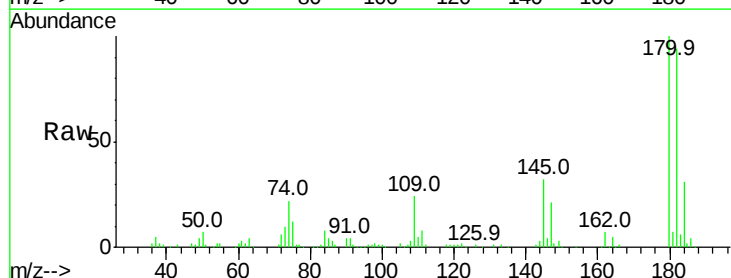
Manual Integrations
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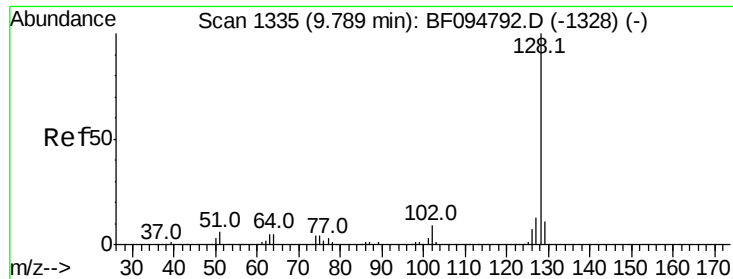
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.87 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	224249		
182	93.8		75.8	113.6
145	32.3		25.3	37.9





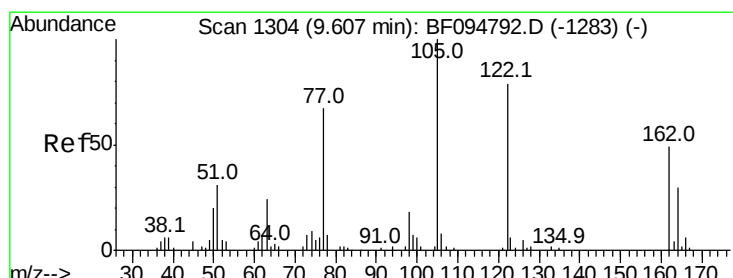
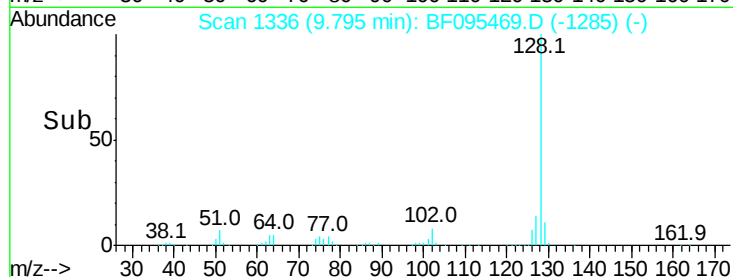
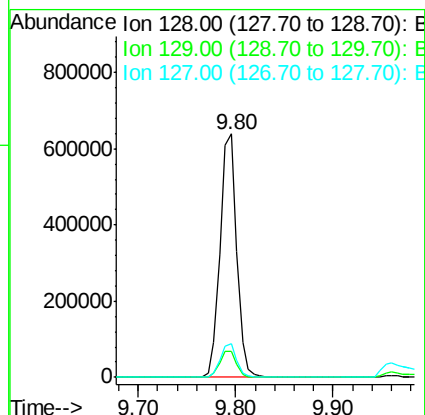
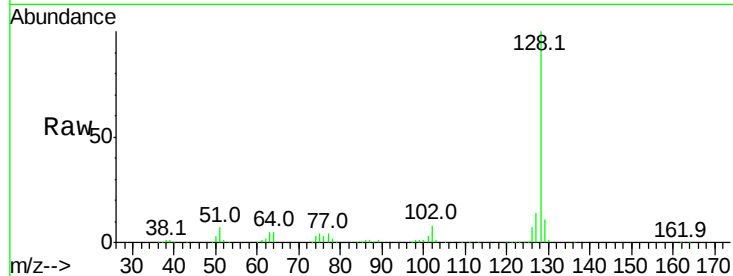
#31
Naphthalene
Concen: 38.39 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

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

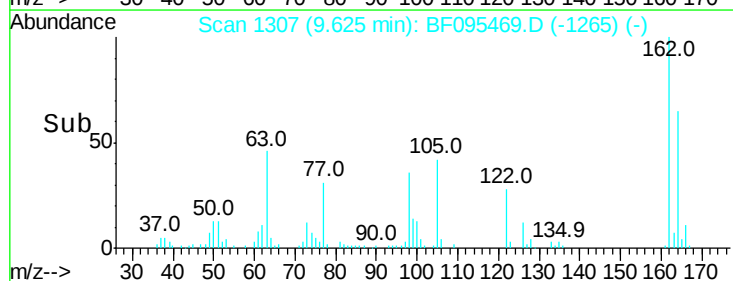
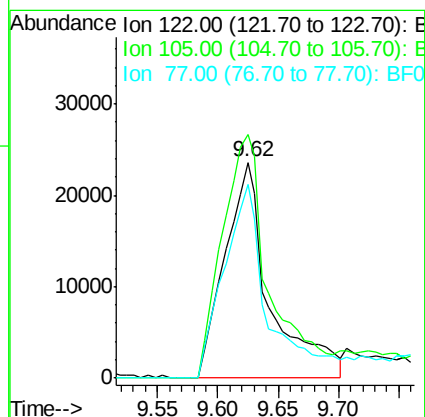
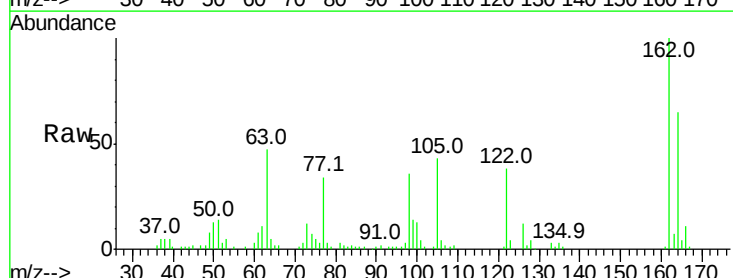
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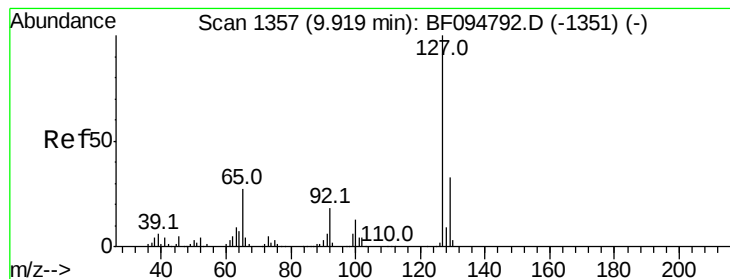
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#32
Benzoic acid
Concen: 19.70 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.8	103.3	143.3
77	89.6	73.7	113.7





#33

4-Chloroaniline

Concen: 15.62 ng

RT: 9.96 min Scan# 1364

Delta R.T. 0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

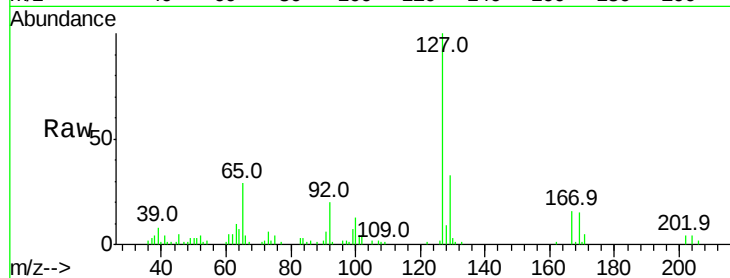
ClientSampleId :

FK-PS-01-004MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	26.2	39.2		
65	28.9	27.8	41.8		
92	20.0	16.8	25.2		

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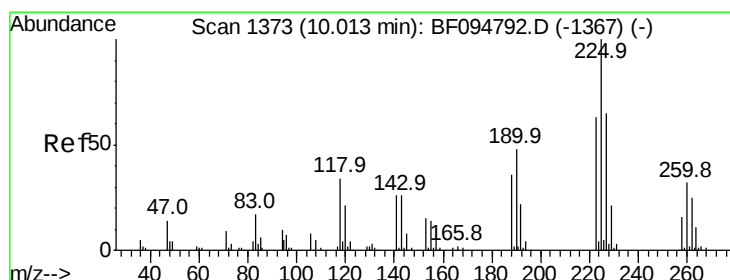
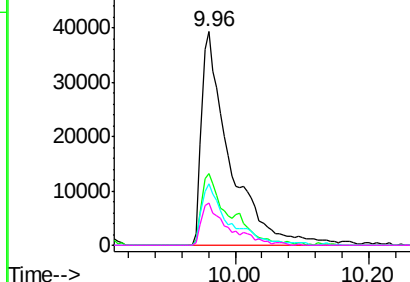
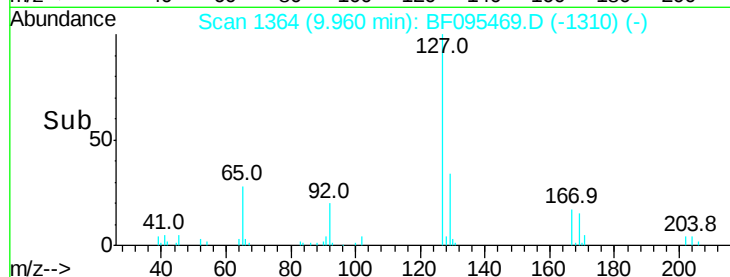


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 35.25 ng

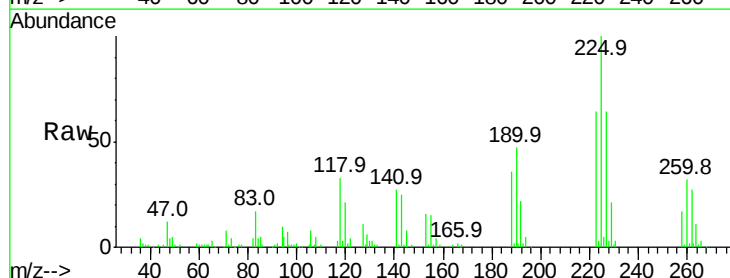
RT: 10.01 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

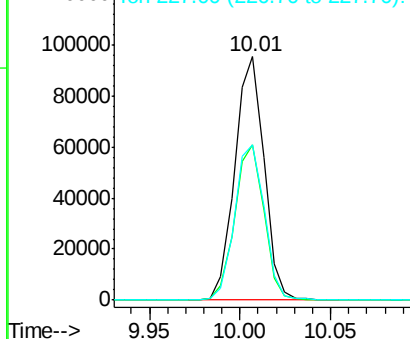
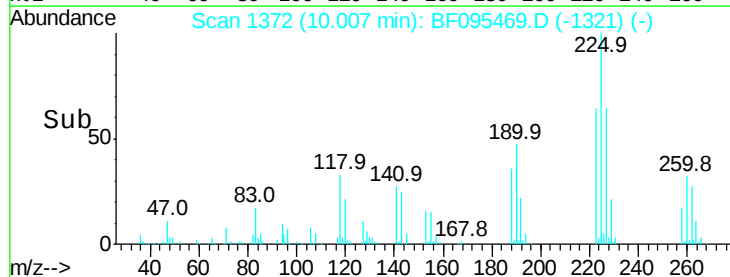
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	48.8	73.2		
227	63.6	51.1	76.7		

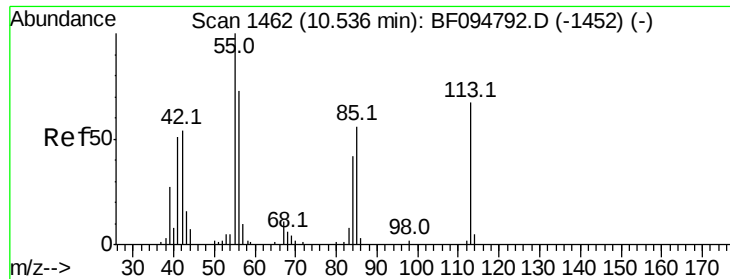


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.44 ng/mL

RT: 10.57 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MS

Tot Ion:113 Resp: 63772

Ion Ratio Lower Upper

113 100

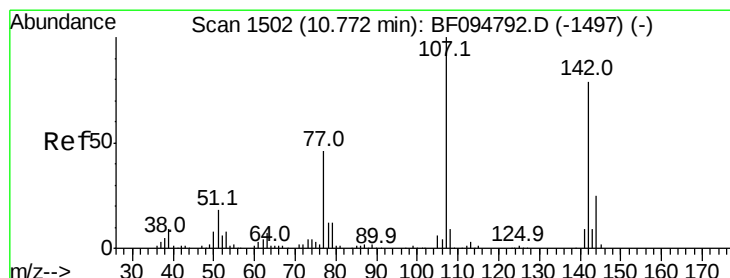
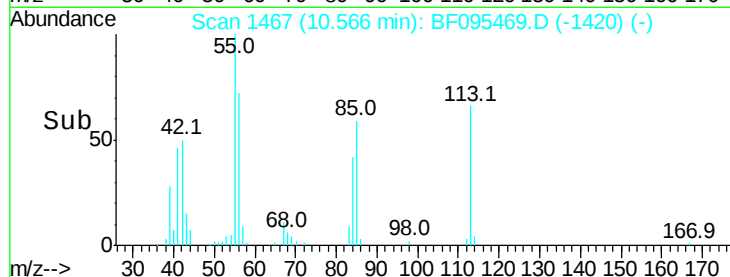
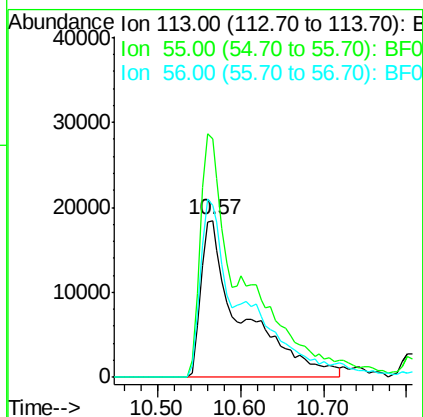
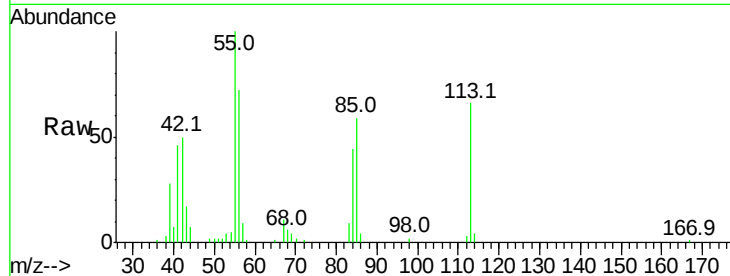
55 151.7 150.2 190.2

56 109.4 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 39.54 ng/mL

RT: 10.81 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

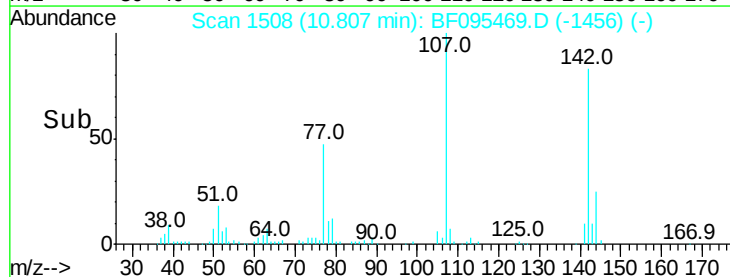
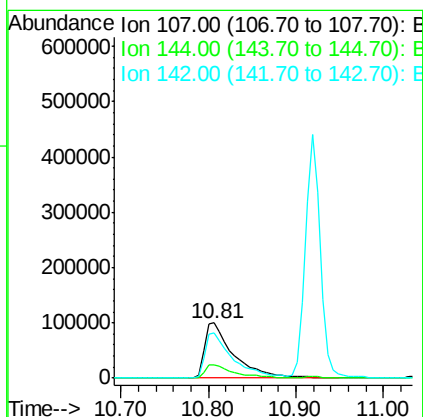
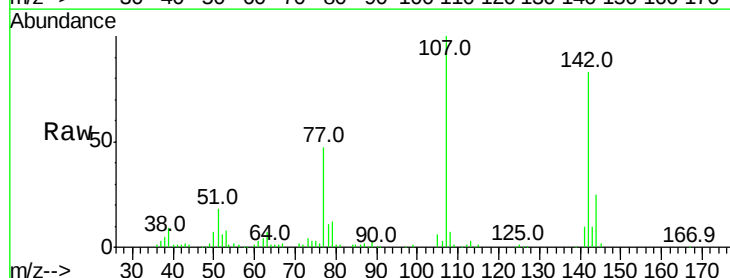
Tgt Ion:107 Resp: 227641

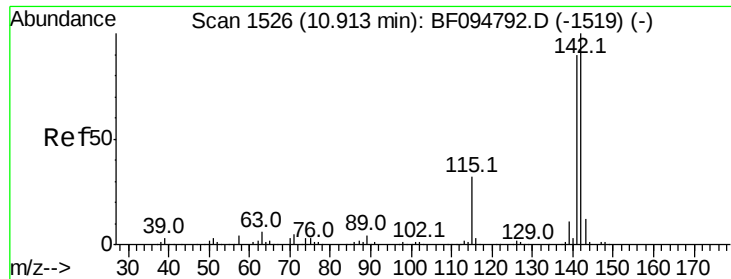
Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

142 83.3 73.4 110.0





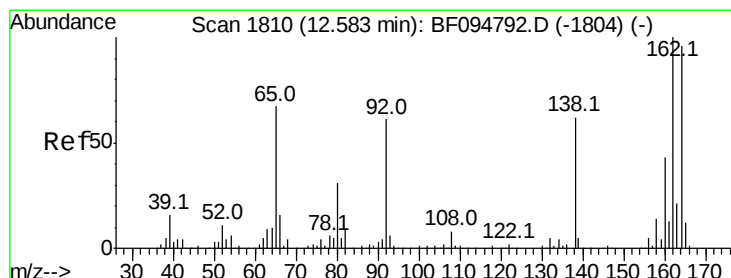
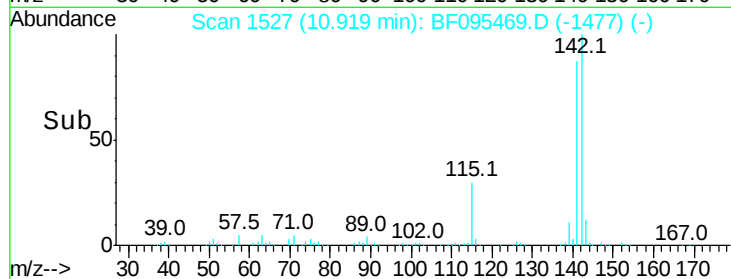
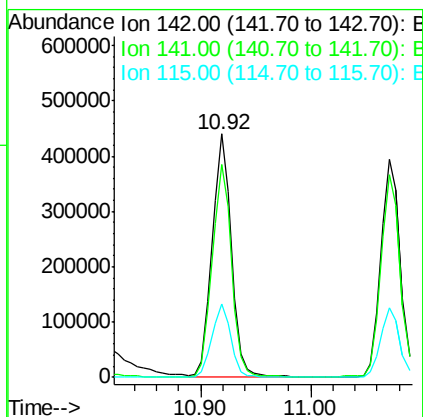
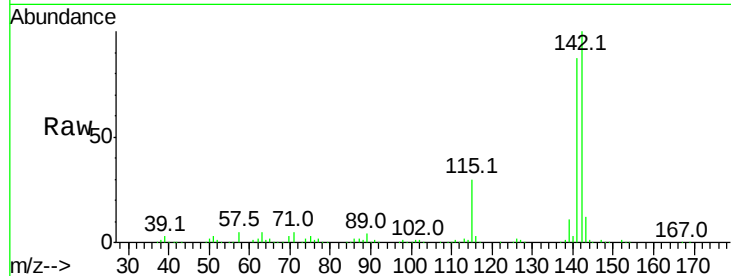
#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.3	106.9
115	30.0	27.1	40.7

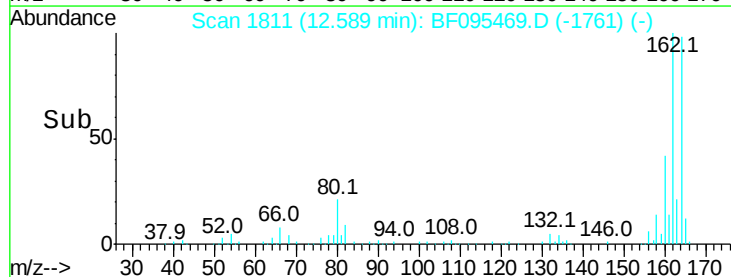
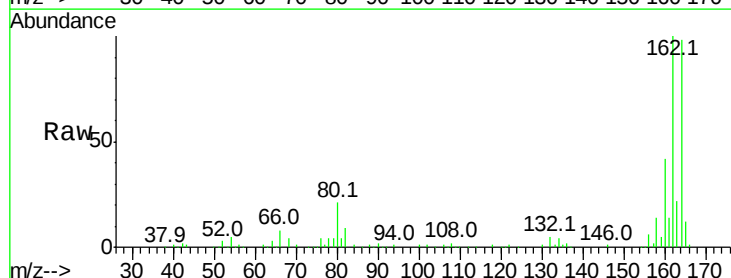
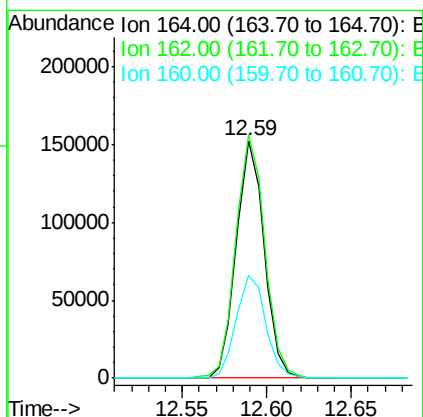
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.1	36.2	54.2





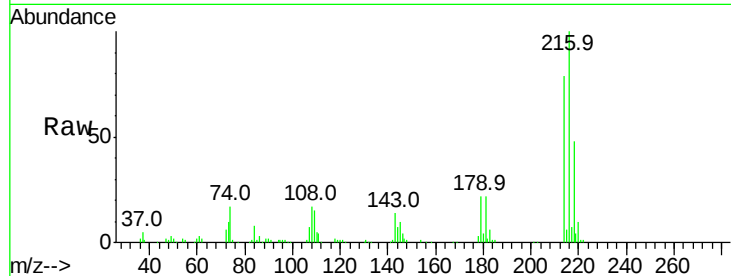
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.34 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

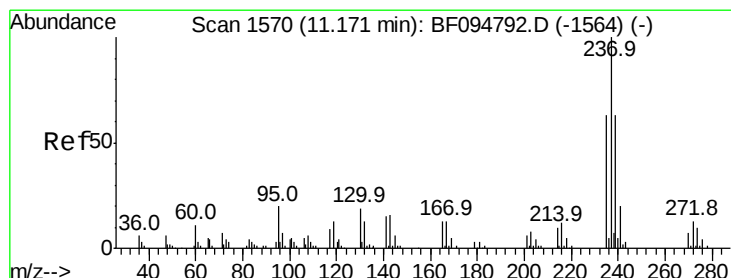
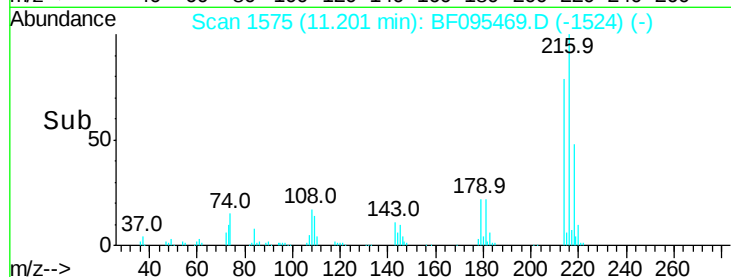
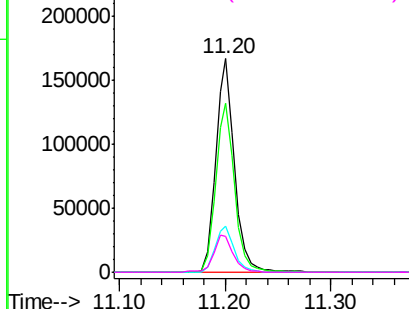
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.1	17.9	26.9
108	18.2	16.5	24.7

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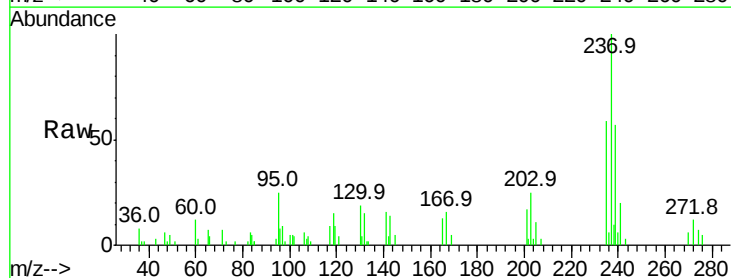


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

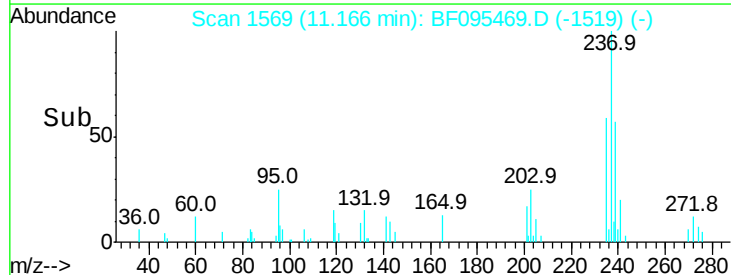
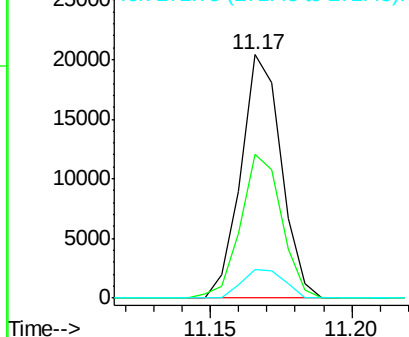


#40
 Hexachlorocyclopentadiene
 Concen: 14.28 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.9	42.6	82.6
272	11.8	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





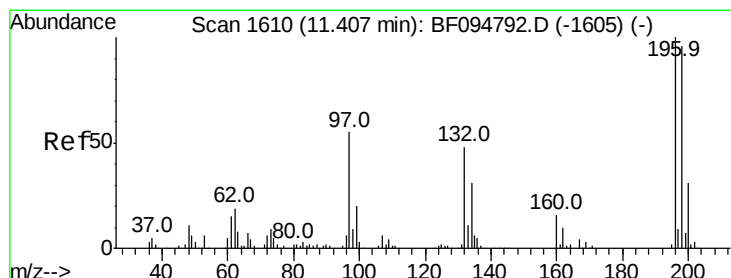
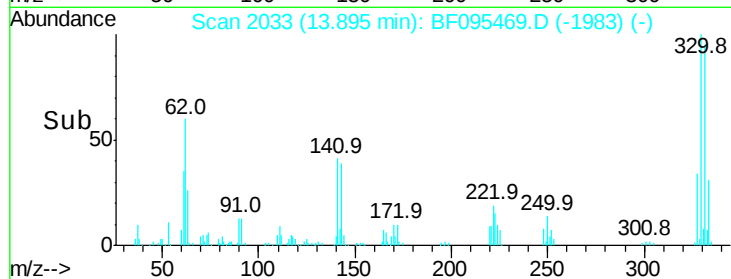
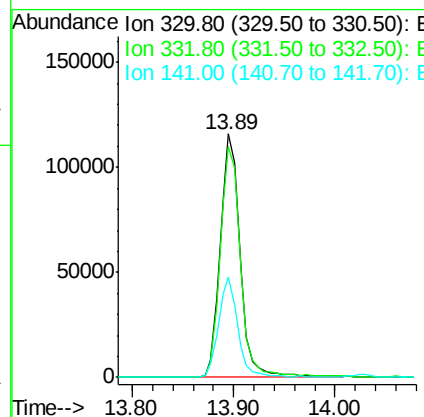
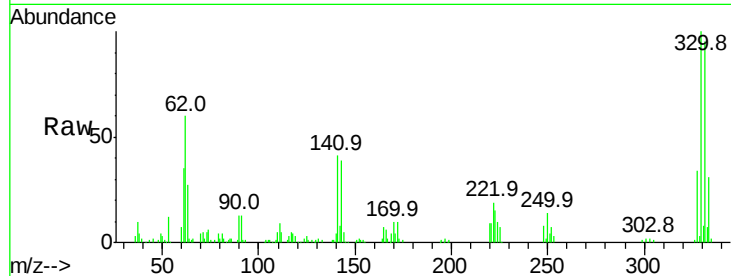
#41
 2,4,6-Tribromophenol
 Concen: 110.17 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	158557		
332	96.2	76.6	115.0	
141	39.4	31.4	47.2	

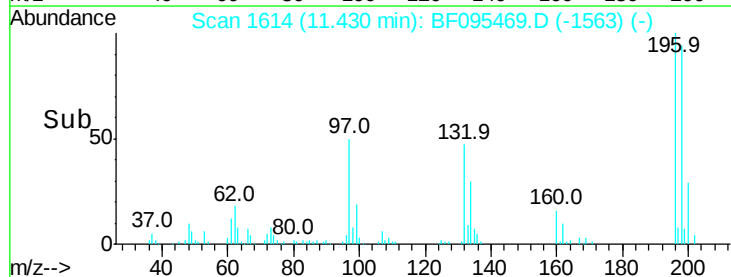
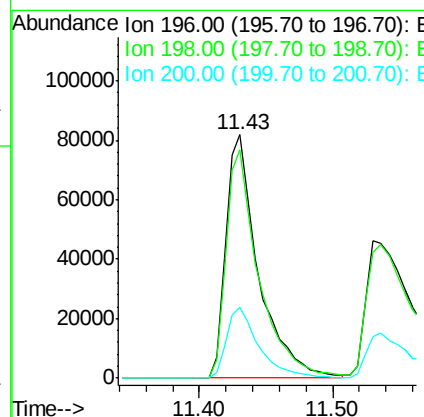
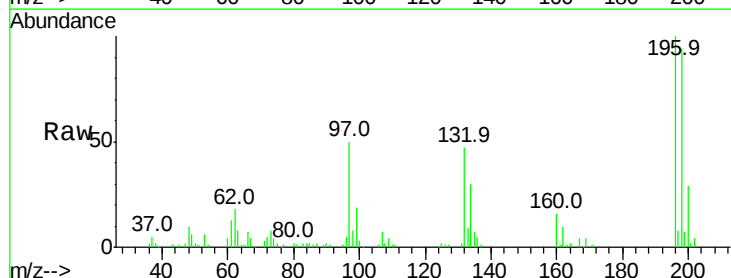
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.72 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139725		
198	93.8	74.2	111.4	
200	29.1	24.0	36.0	





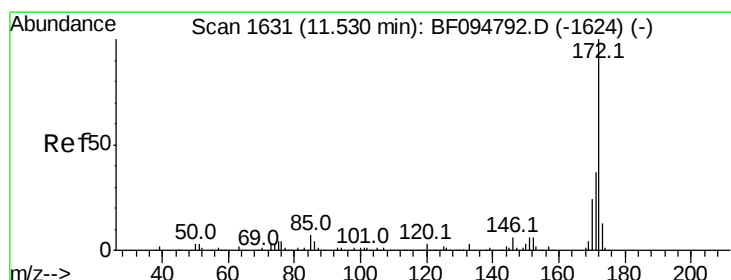
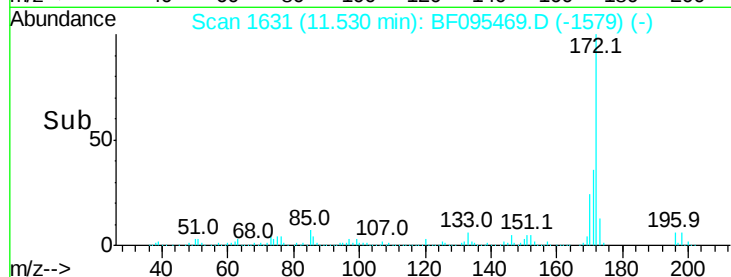
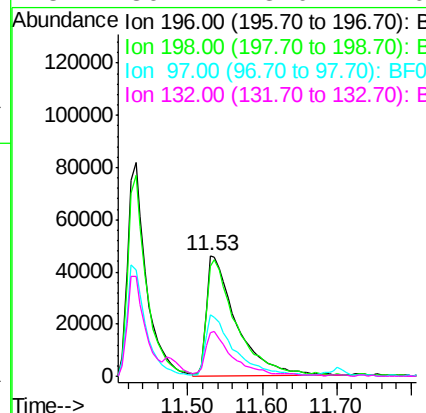
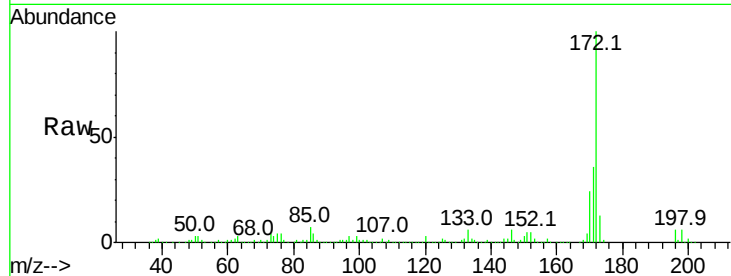
#43
 2,4,5-Trichlorophenol
 Concen: 32.89 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127574		
198	91.7	75.7	113.5	
97	50.6	47.7	71.5	
132	36.2	28.0	42.0	

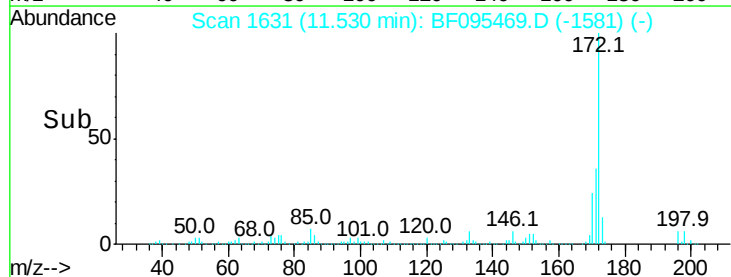
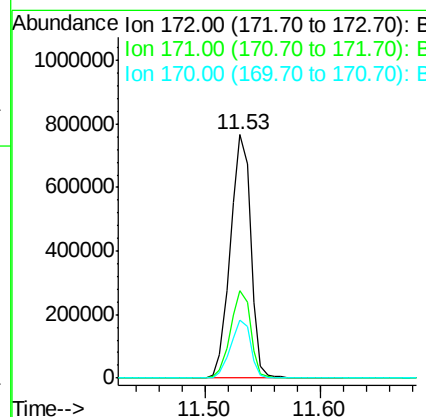
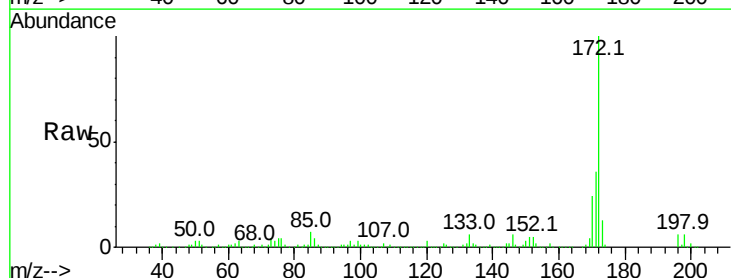
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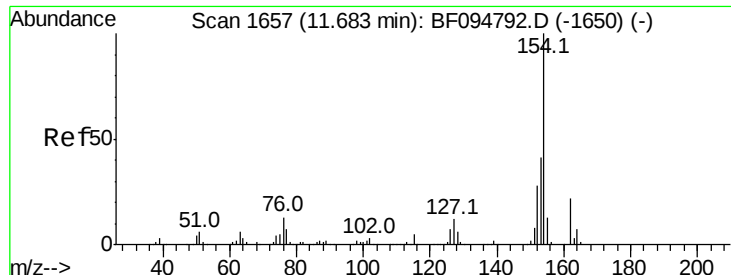
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 77.09 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	941269		
171	35.9	29.6	44.4	
170	23.6	19.8	29.8	





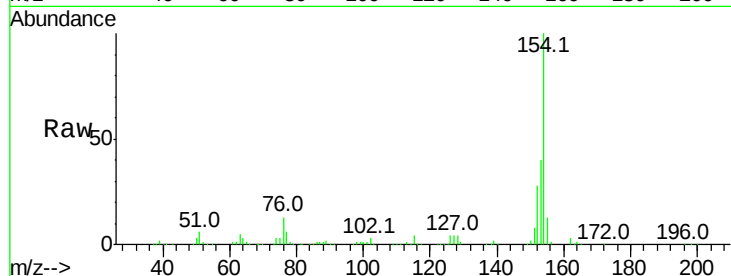
#45
1,1'-Biphenyl
Concen: 40.27 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

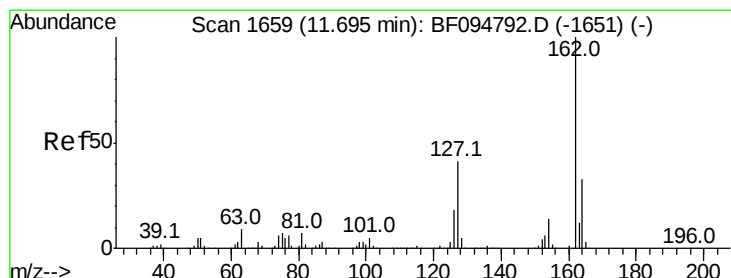
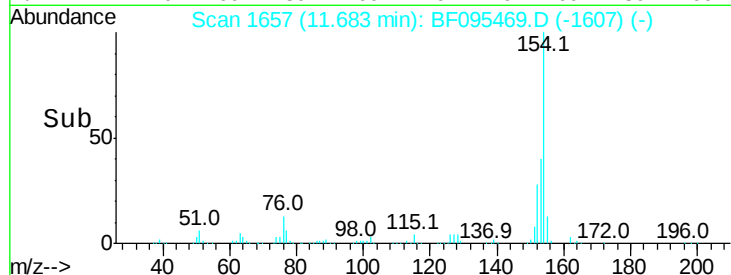
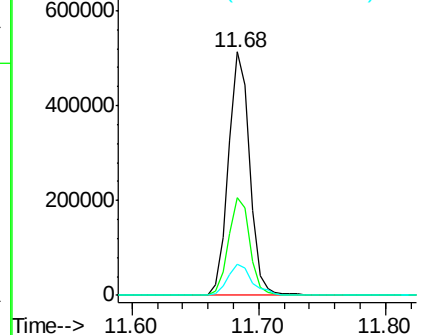
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.2	61.2	
76	12.9	0.0	29.9	

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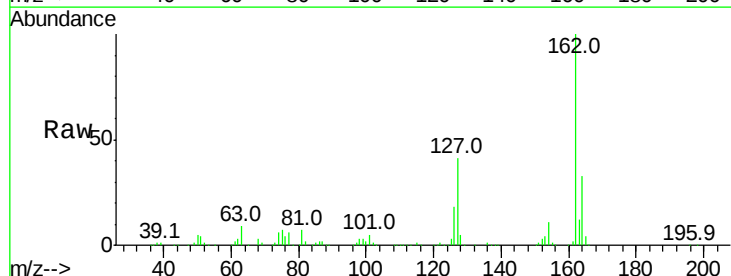


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

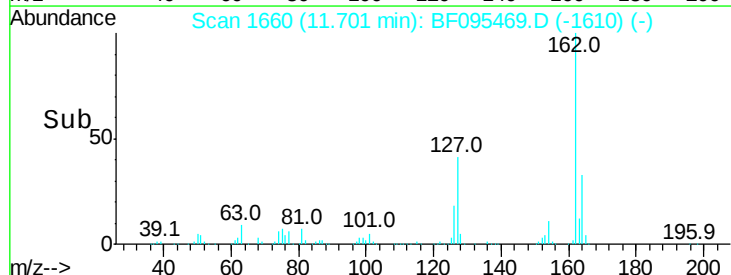
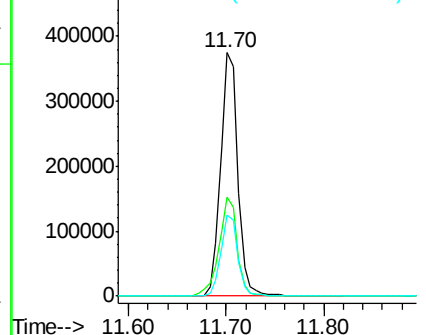


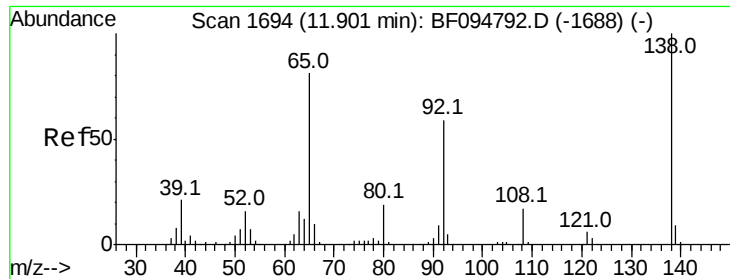
#46
2-Chloronaphthalene
Concen: 38.47 ng
RT: 11.70 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	28.3	42.5	
164	33.2	27.0	40.4	



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





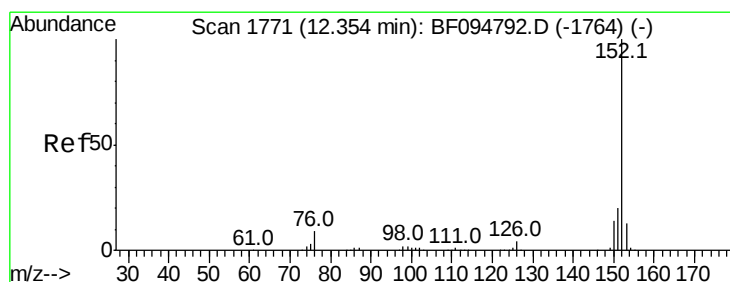
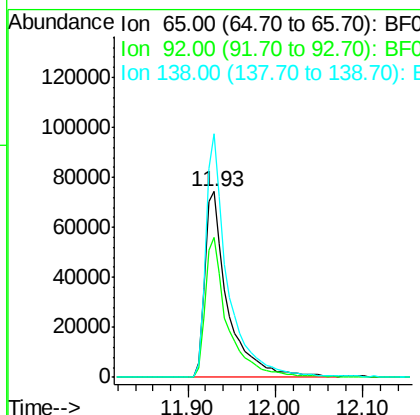
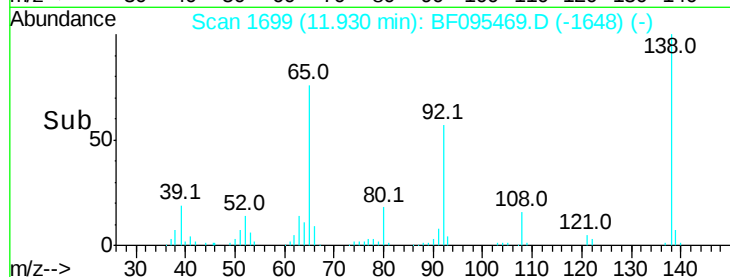
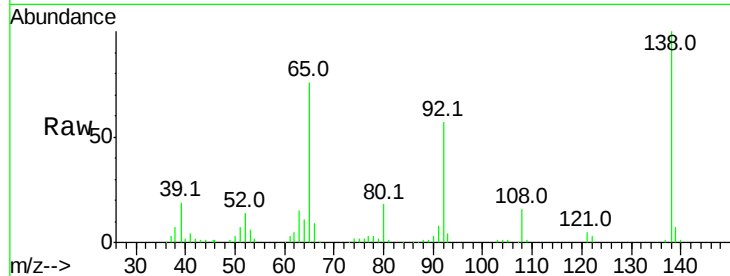
#47
 2-Nitroaniline
 Concen: 41.63 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	53.9	80.9
138	131.1	78.8	118.2

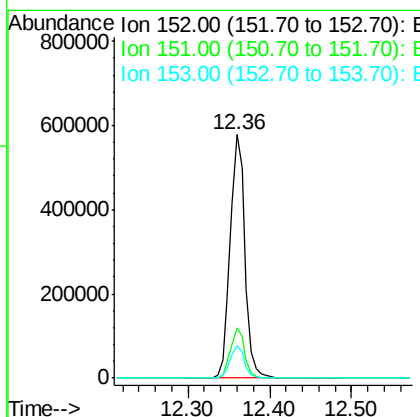
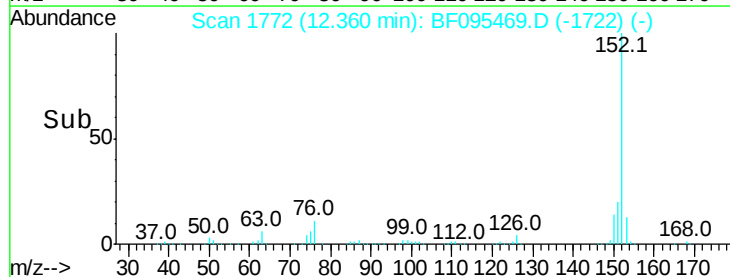
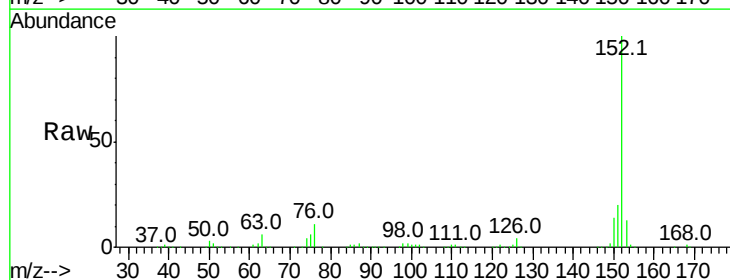
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#48
 Acenaphthylene
 Concen: 38.75 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.4	10.8	16.2





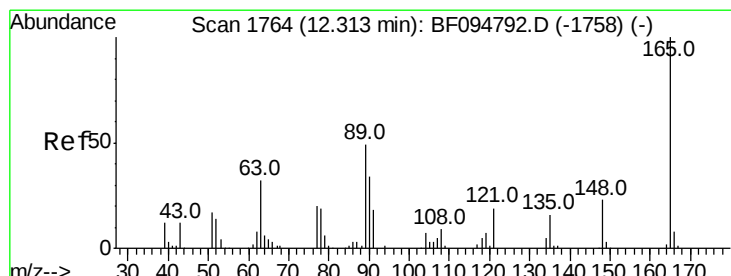
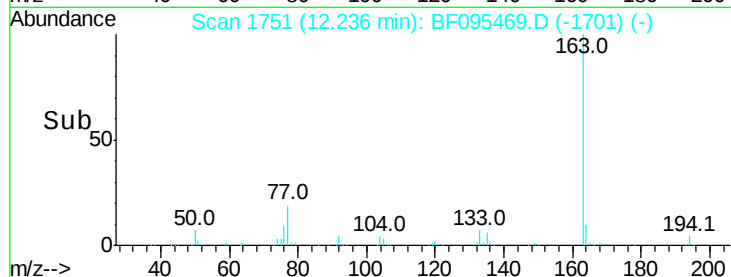
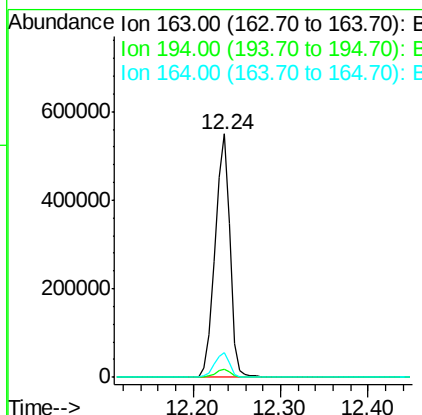
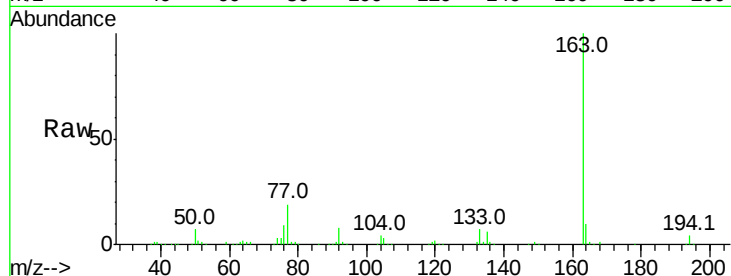
#49
Dimethylphthalate
Concen: 45.13 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	651114		
194	3.6		2.6	4.0
164	10.0		8.4	12.6

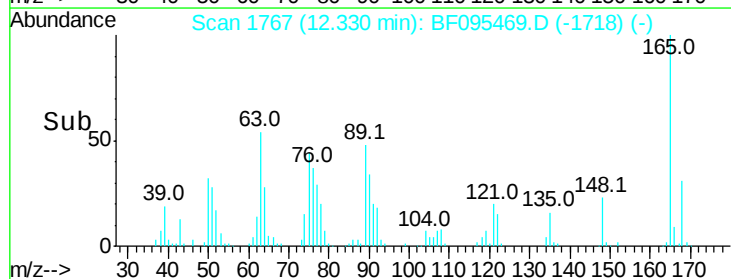
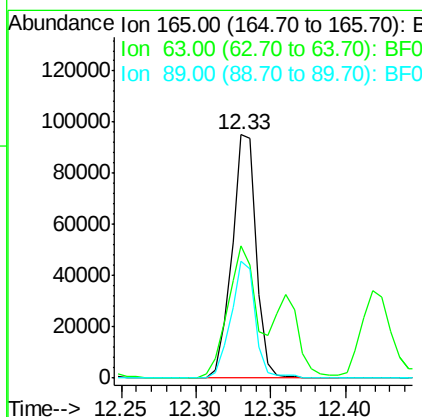
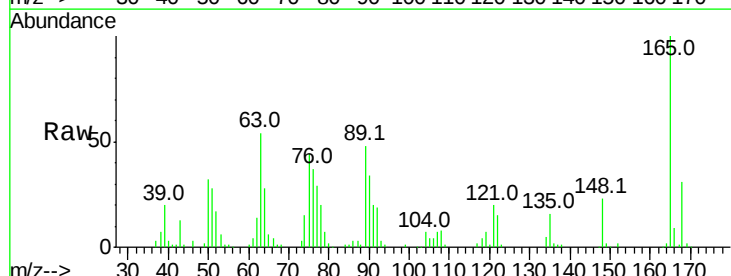
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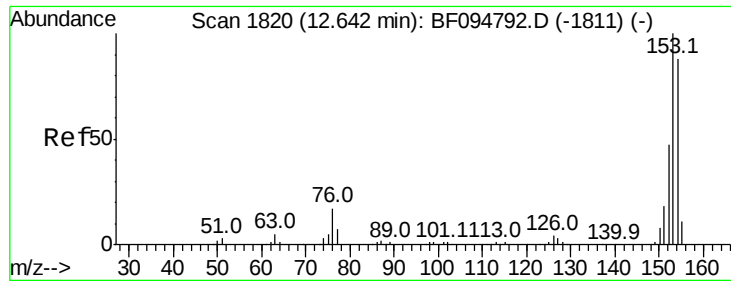
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#50
2,6-Dinitrotoluene
Concen: 37.15 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109342		
63	54.5		34.3	51.5#
89	47.8		37.1	55.7





#51

Acenaphthene

Concen: 37.83 ng

RT: 12.64 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MS

Tot Ion:154 Resp: 422788

Ion Ratio Lower Upper

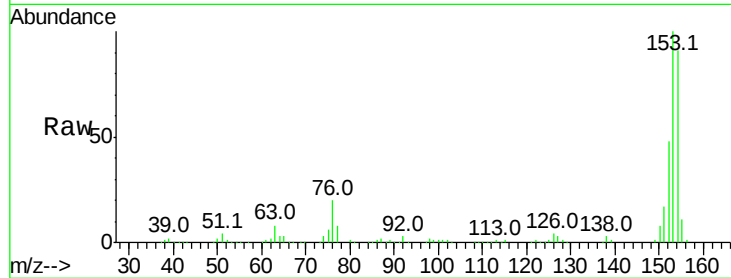
154 100

153 110.4 90.5 135.7

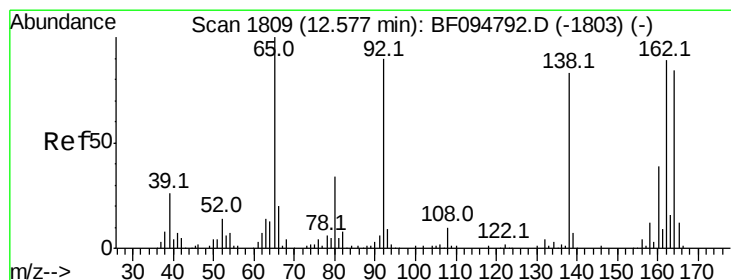
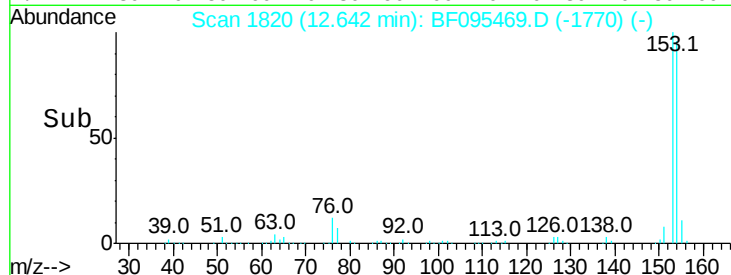
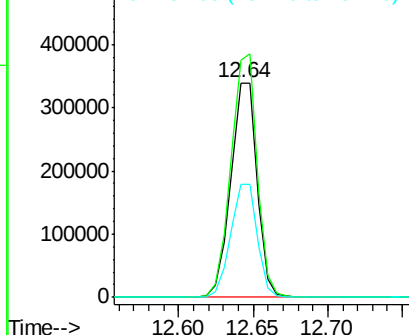
152 52.6 43.6 65.4

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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: 30.89 ng

RT: 12.61 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

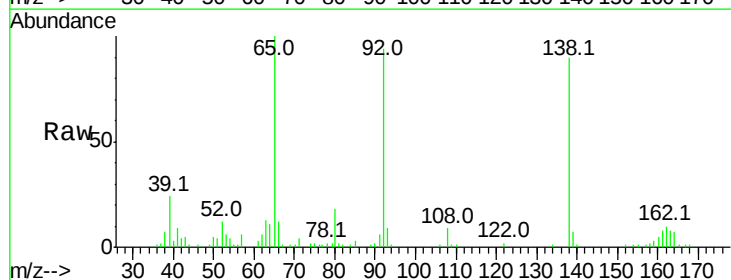
Tgt Ion:138 Resp: 97584

Ion Ratio Lower Upper

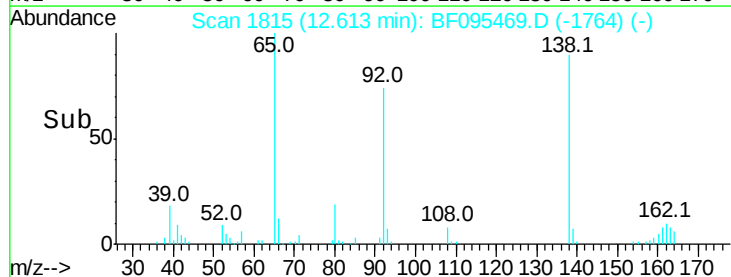
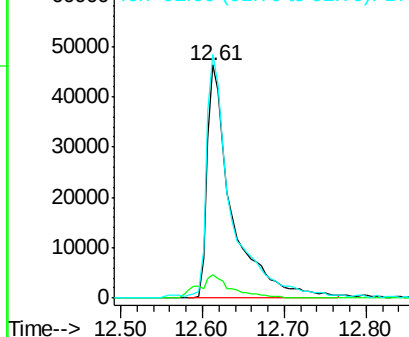
138 100

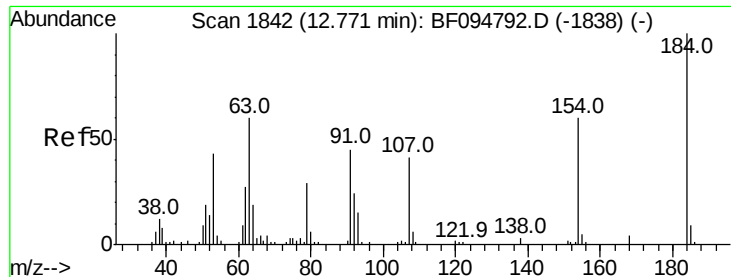
108 9.8 9.1 13.7

92 104.5 93.8 140.6



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





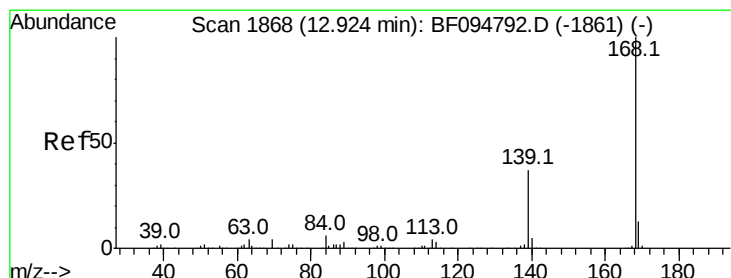
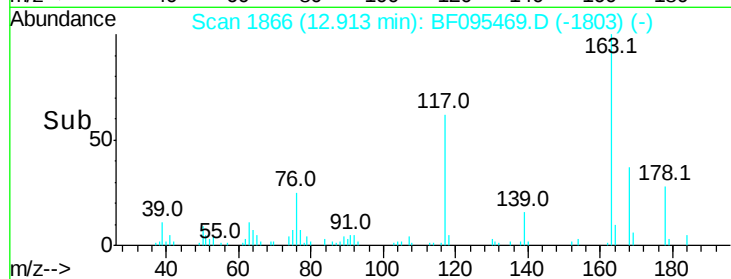
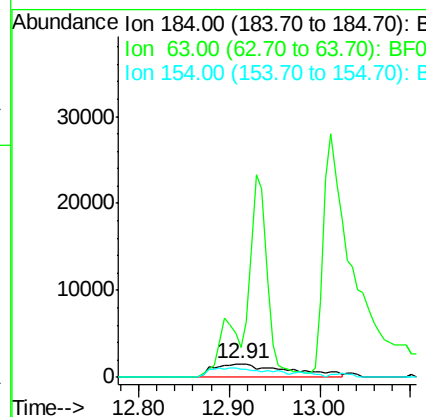
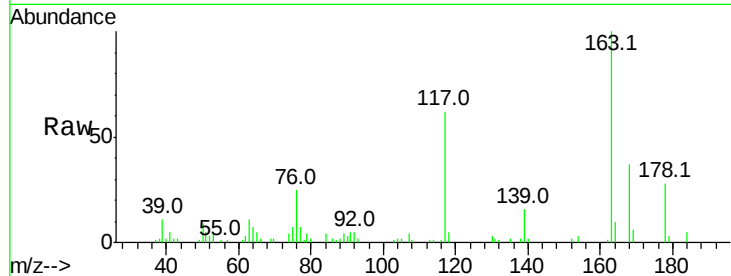
#53
 2,4-Dinitrophenol
 Concen: 11.48 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. 0.07 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	221.0	62.7	94.1#
154	55.9	81.1	121.7#

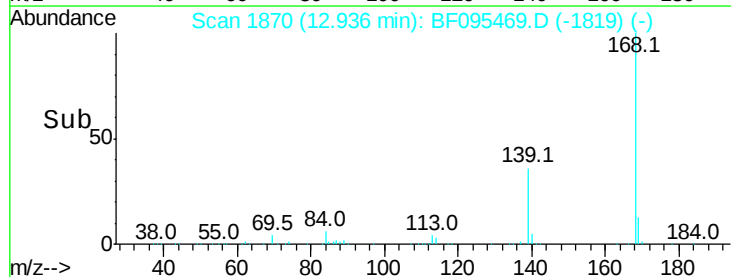
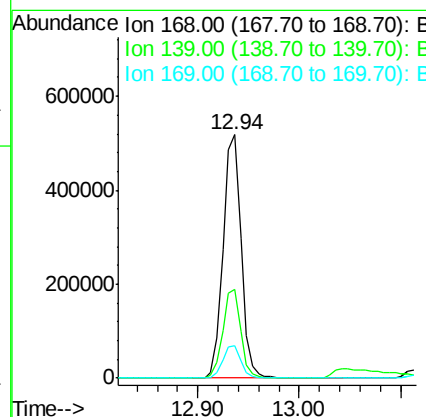
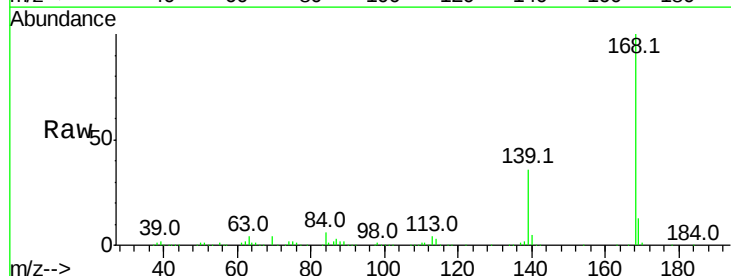
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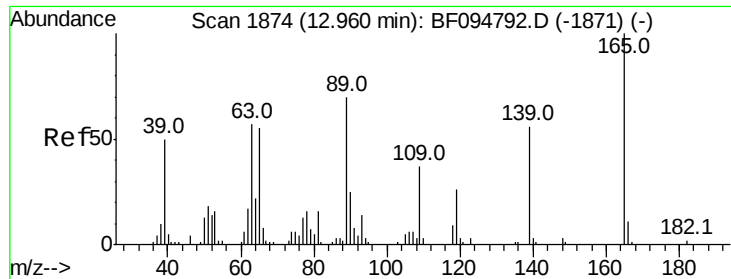
mohammad
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#54
 Dibenzofuran
 Concen: 41.55 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.6	45.8
169	13.4	10.8	16.2





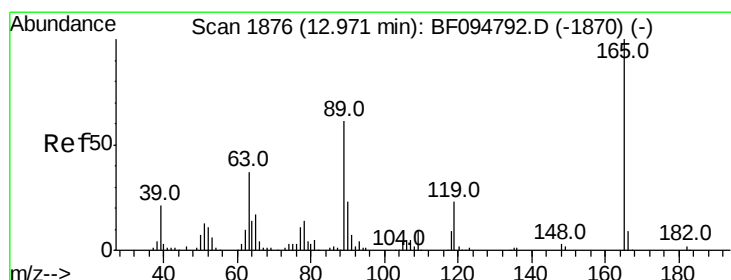
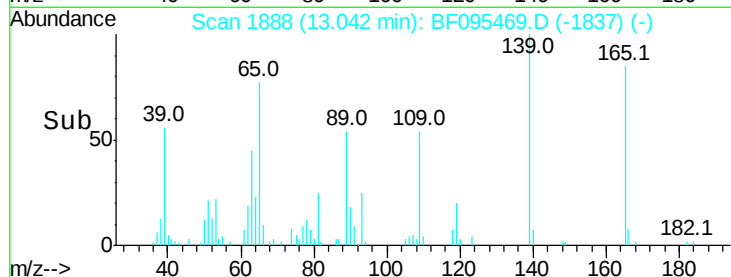
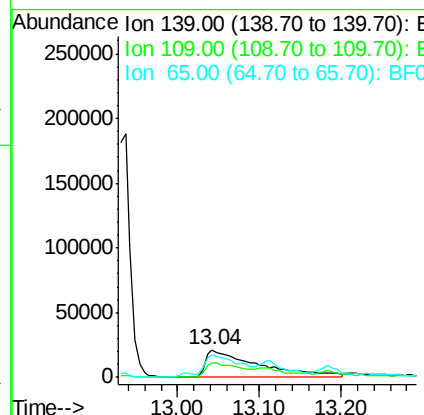
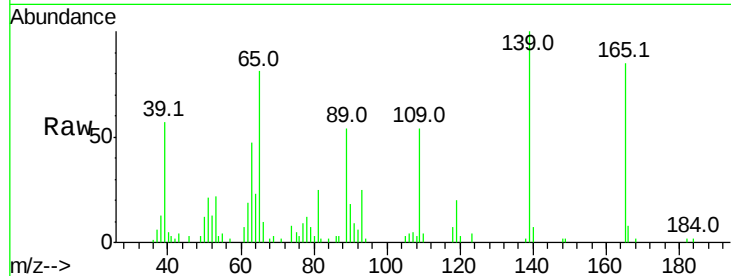
#55
4-Nitrophenol
Concen: 50.60 ng
RT: 13.04 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.8	34.1	74.1	
65	81.4	31.4	71.4	

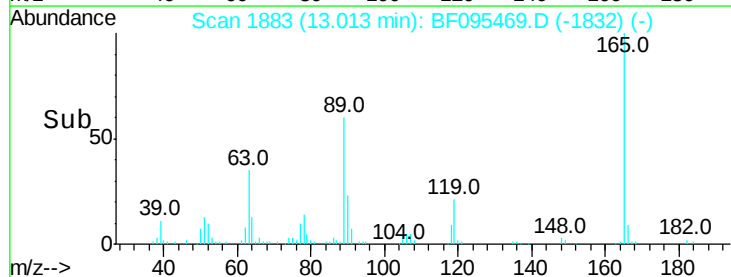
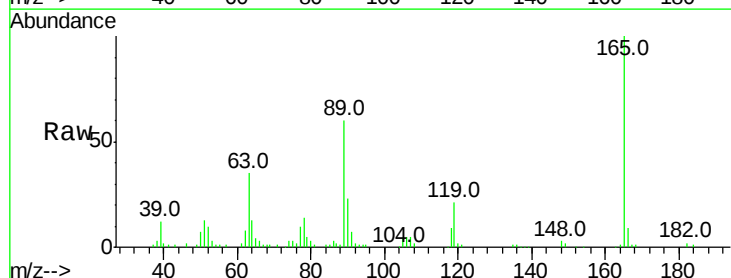
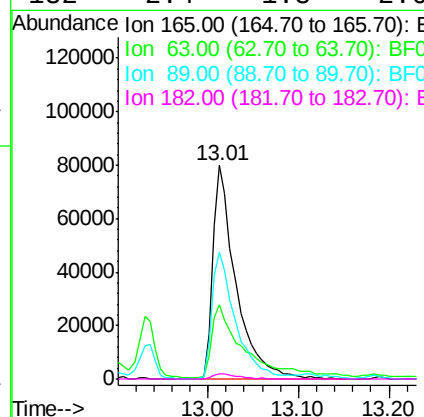
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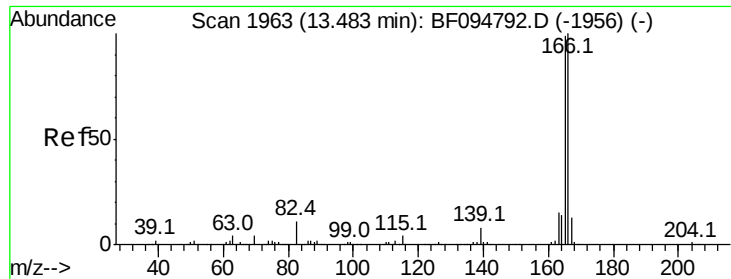
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#56
2,4-Dinitrotoluene
Concen: 37.53 ng
RT: 13.01 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.0	25.4	38.0	
89	59.6	46.4	69.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 37.86 ng

RT: 13.49 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

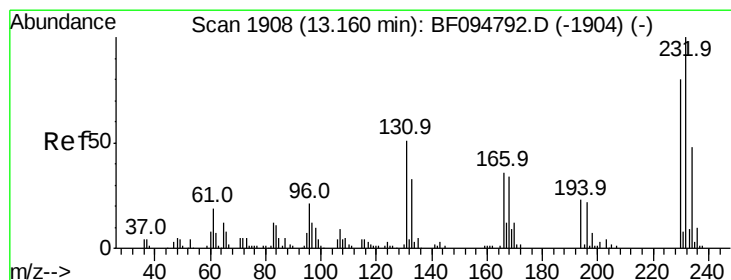
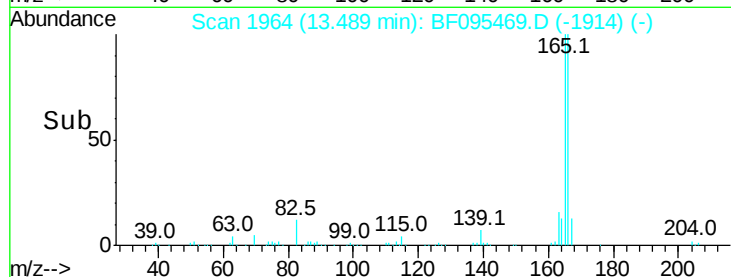
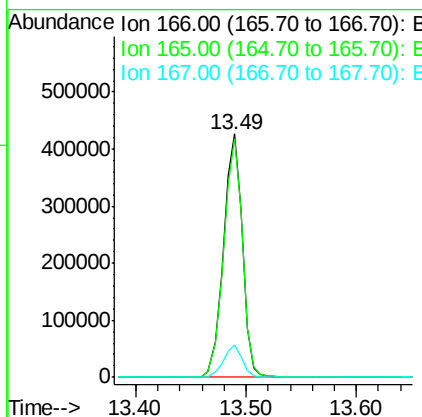
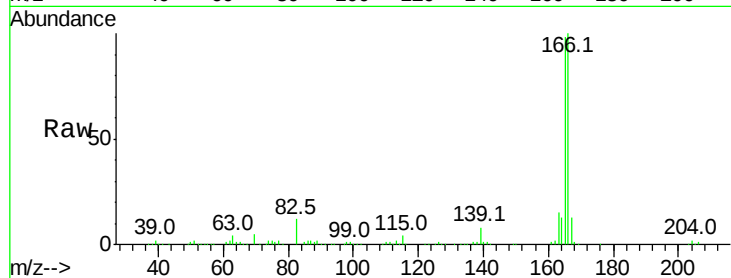
ClientSampleId :

FK-PS-01-004MS

Tot Ion:	166	Resp:	509150
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.8	118.2
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.77 ng

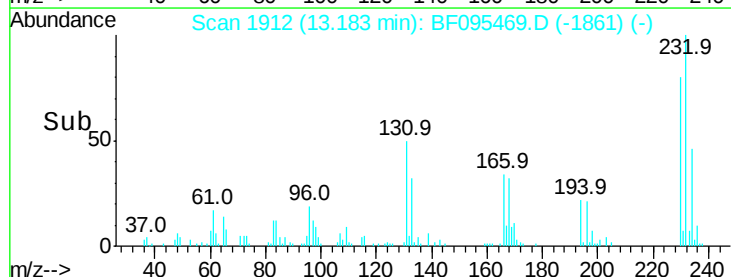
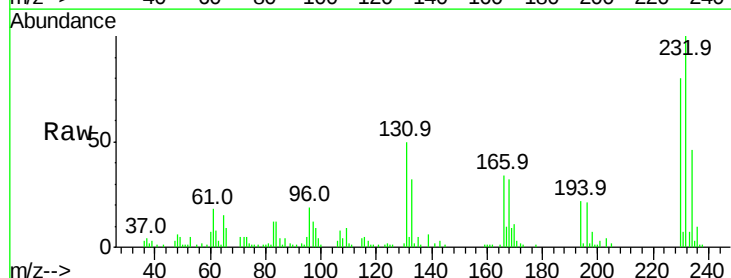
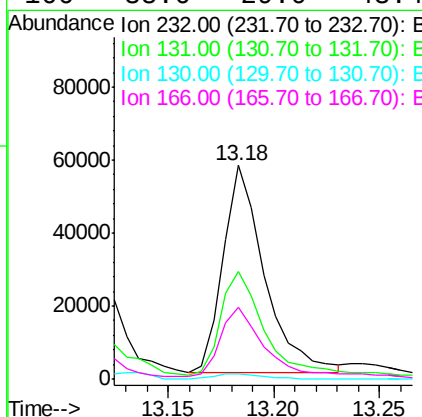
RT: 13.18 min Scan# 1912

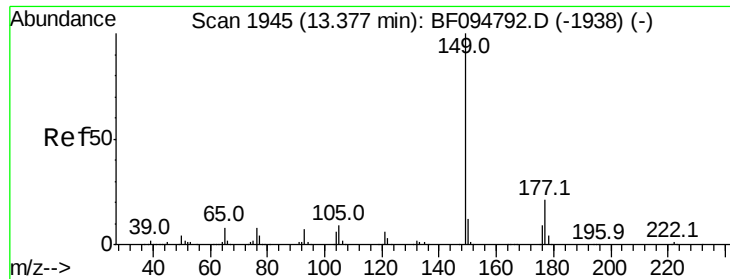
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	232	Resp:	77549
Ion Ratio	Lower	Upper	
232	100		
131	56.0	44.8	67.2
130	2.7	2.3	3.5
166	38.6	29.0	43.4





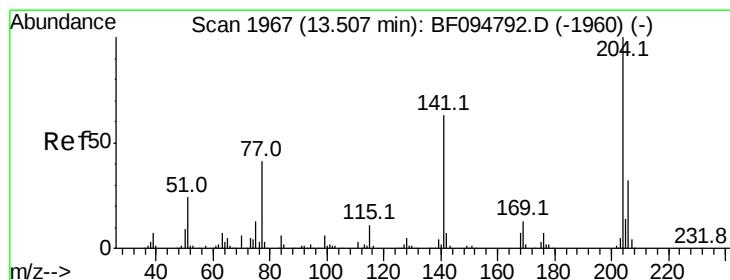
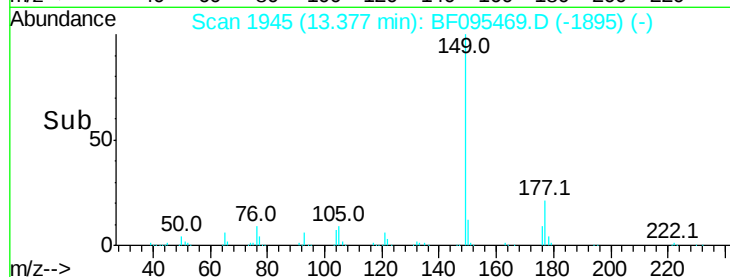
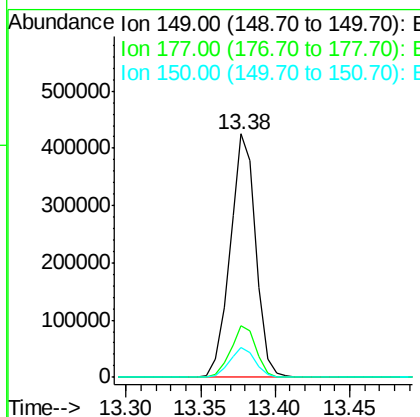
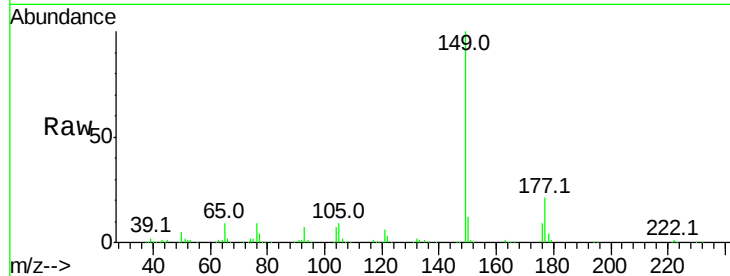
#59
Diethylphthalate
Concen: 36.91 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	510450		
177	21.1	16.7	25.1	
150	12.5	10.2	15.2	

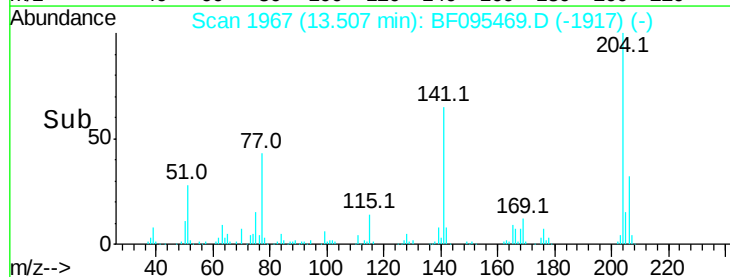
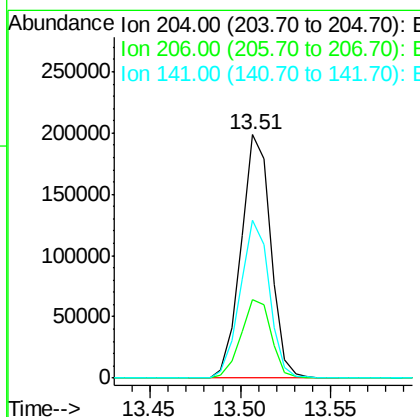
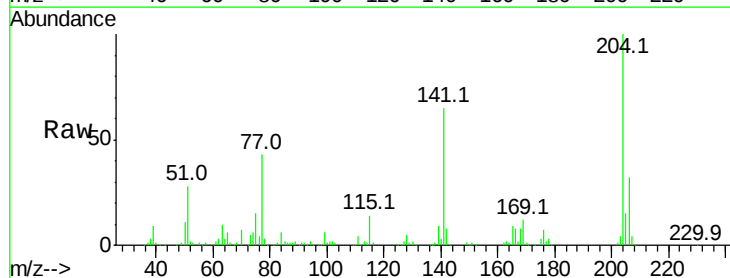
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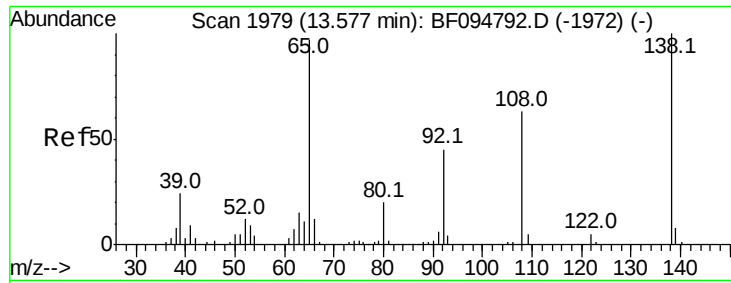
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#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	225606		
206	32.2	26.2	39.2	
141	64.8	60.8	91.2	





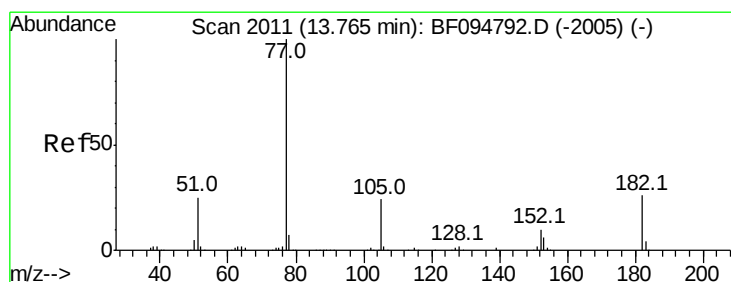
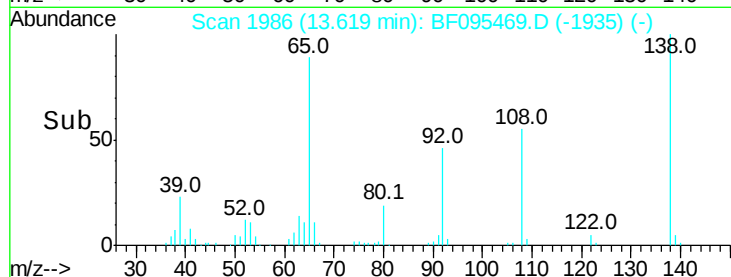
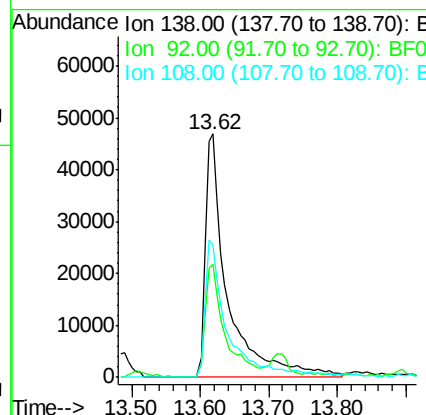
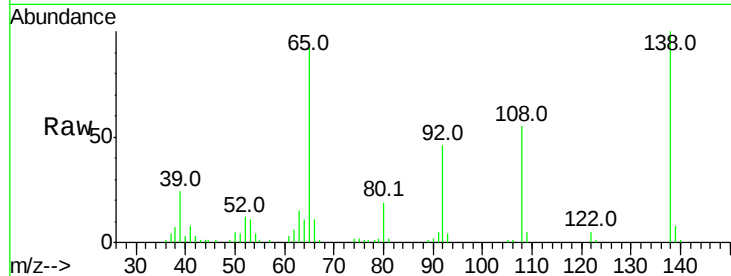
#61
4-Nitroaniline
Concen: 36.89 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	21.8	61.8
108	54.5	42.3	82.3

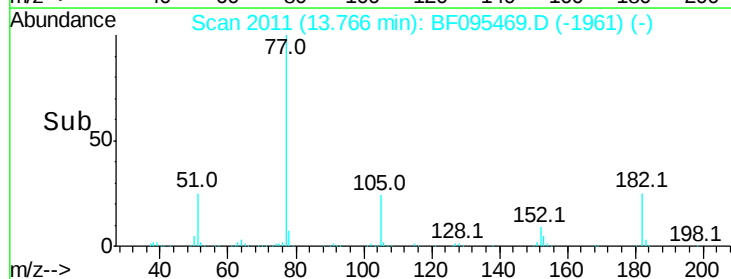
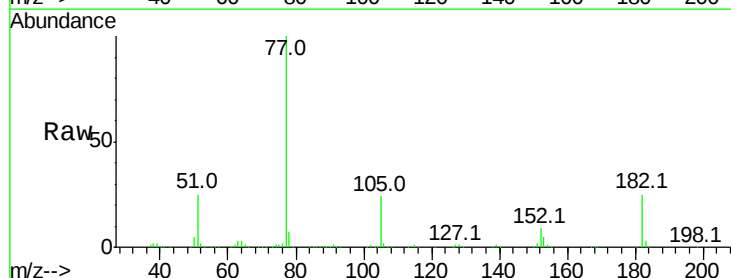
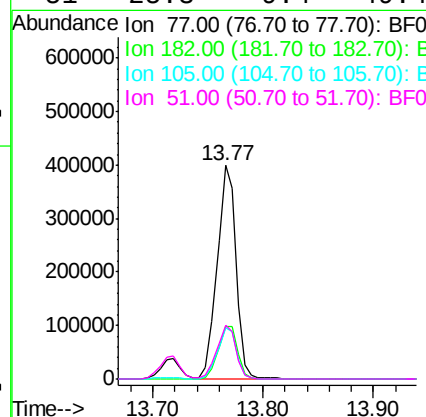
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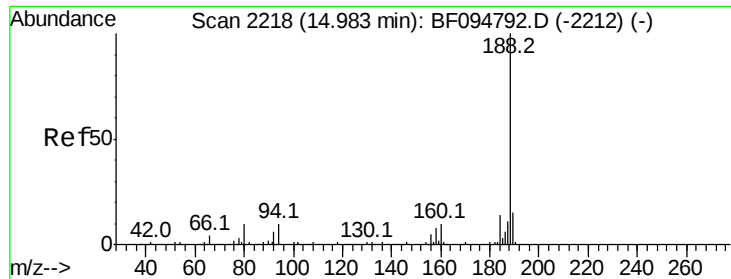
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#62
Azobenzene
Concen: 42.18 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	24.3	3.6	43.6
51	25.3	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.99 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

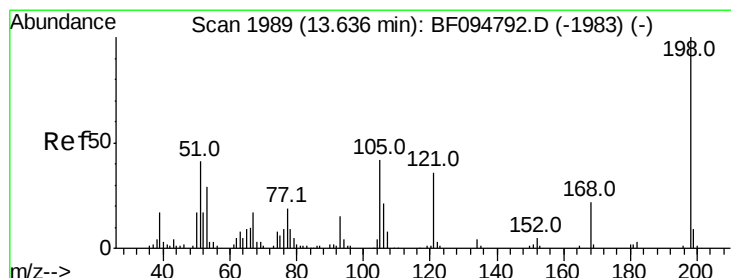
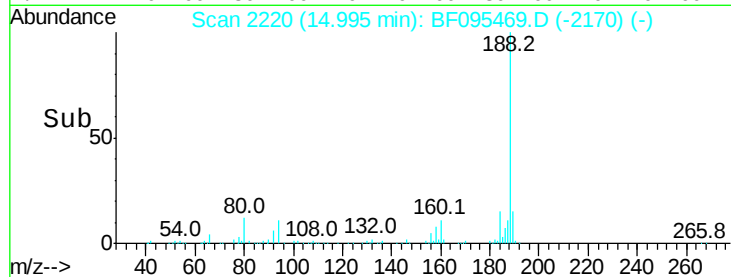
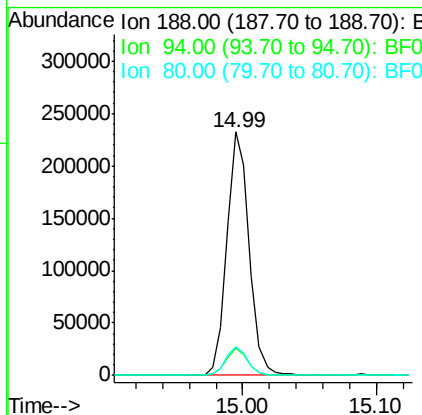
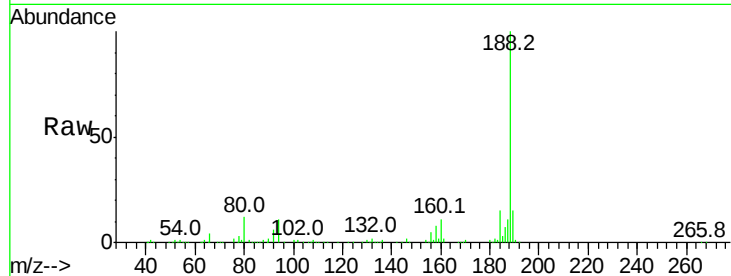
ClientSampleId :

FK-PS-01-004MS

Tot Ion:	188	Resp:	273100
Ion Ratio	Lower	Upper	
188	100		
94	11.4	9.4	14.2
80	11.6	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 5.32 ng

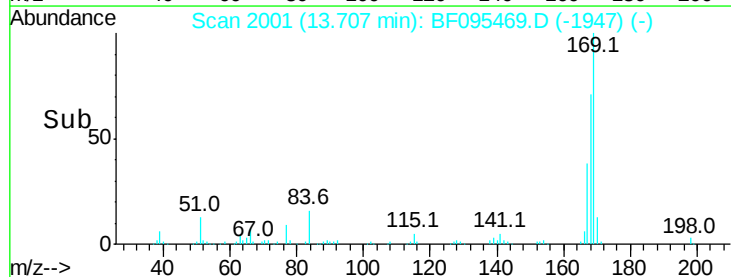
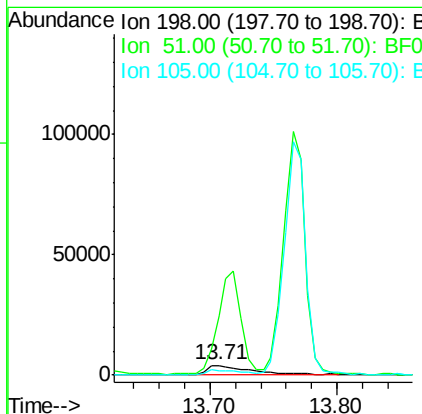
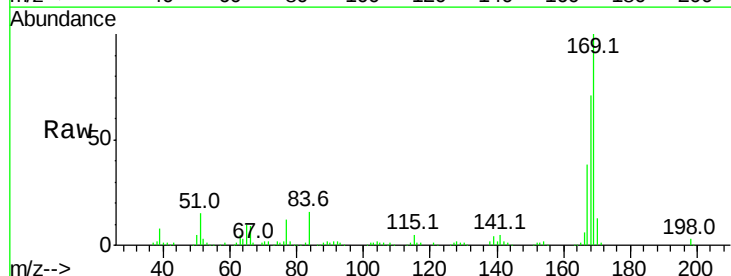
RT: 13.71 min Scan# 2001

Delta R.T. 0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	198	Resp:	9738
Ion Ratio	Lower	Upper	
198	100		
51	605.9	53.2	93.2#
105	48.1	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 43.45 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

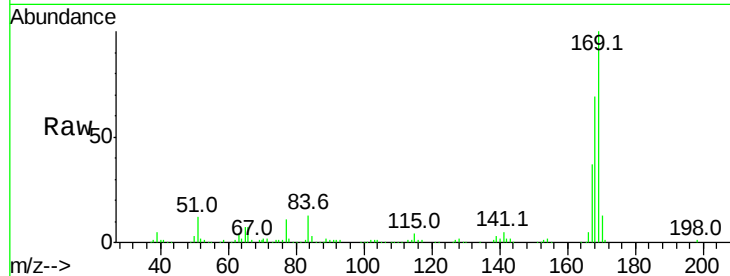
ClientSampleId :

FK-PS-01-004MS

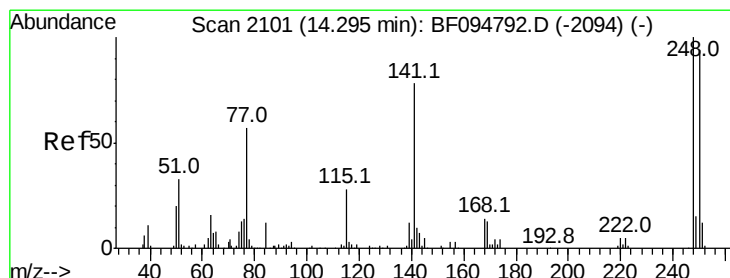
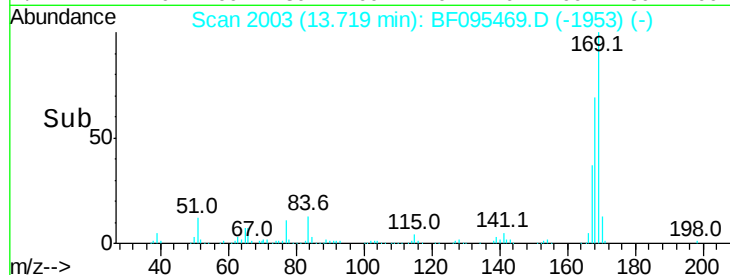
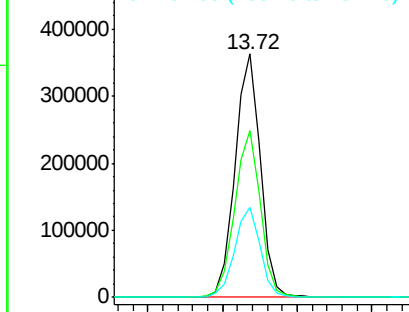
Tot Ion:	169	Resp:	430711
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.2	79.8
167	37.2	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 40.75 ng

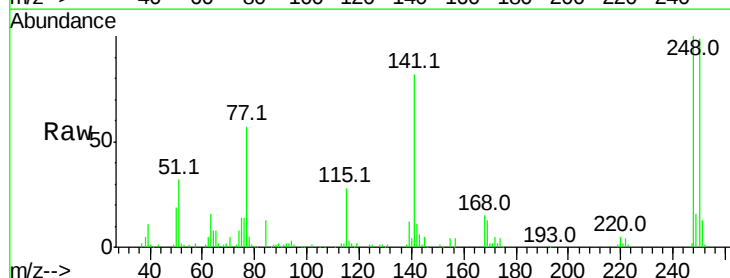
RT: 14.29 min Scan# 2101

Delta R.T. -0.01 min

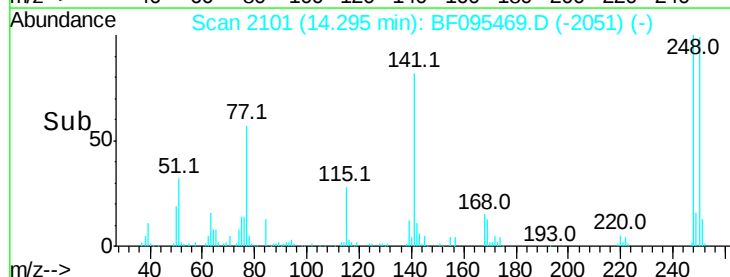
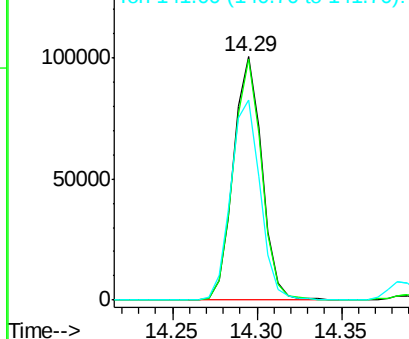
Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	248	Resp:	117568
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.8	115.2
141	82.2	68.6	103.0



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





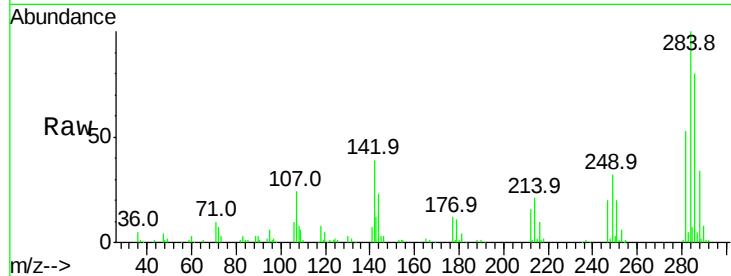
#67
Hexachlorobenzene
Concen: 38.78 ng
RT: 14.39 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

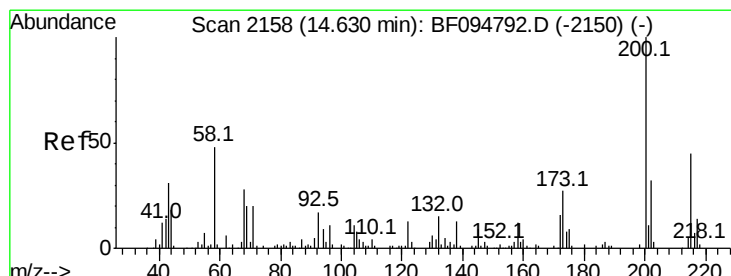
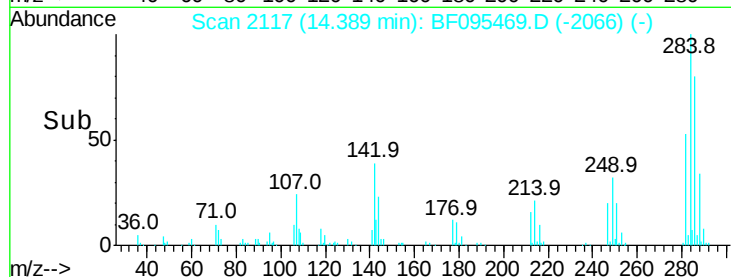
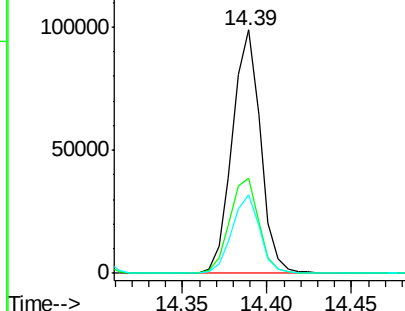
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.0	22.8	34.2	
249	32.3	24.0	36.0	

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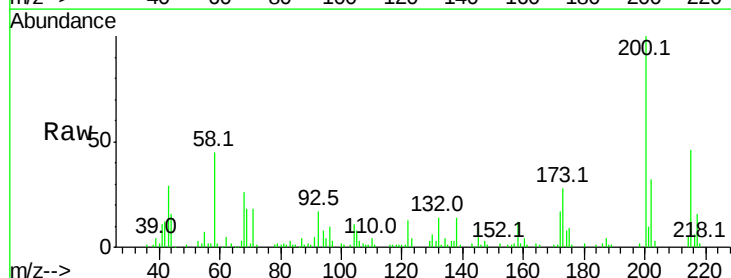


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

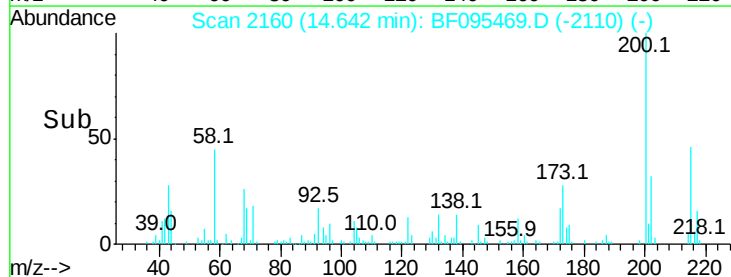
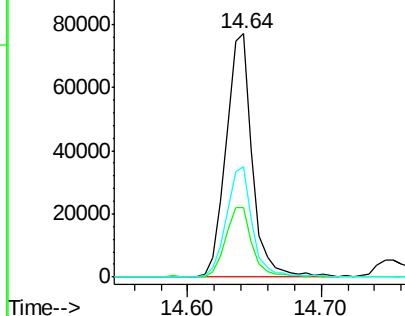


#68
Atrazine
Concen: 38.06 ng
RT: 14.64 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.4	6.3	46.3	
215	45.6	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





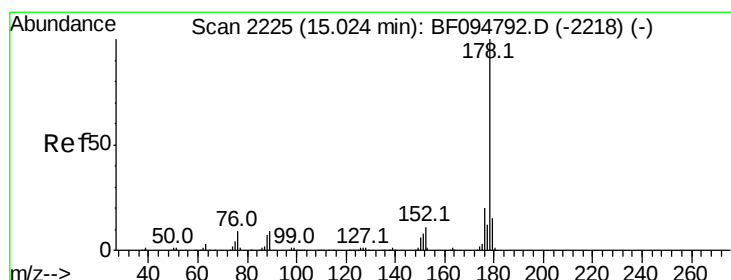
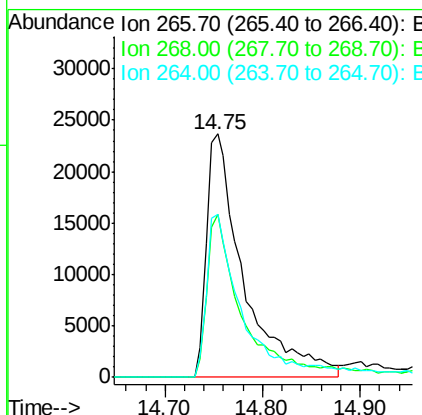
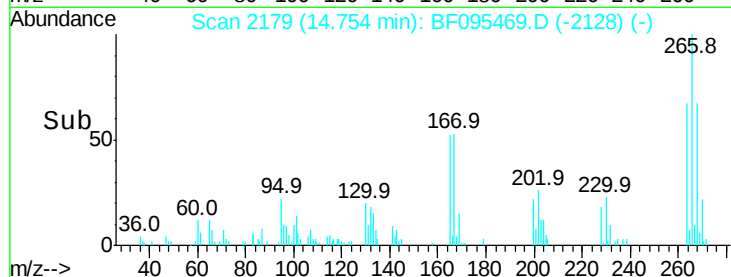
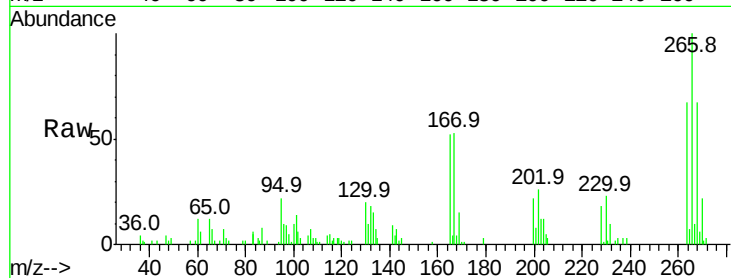
#69
 Pentachlorophenol
 Concen: 49.51 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	67.1	51.7	77.5

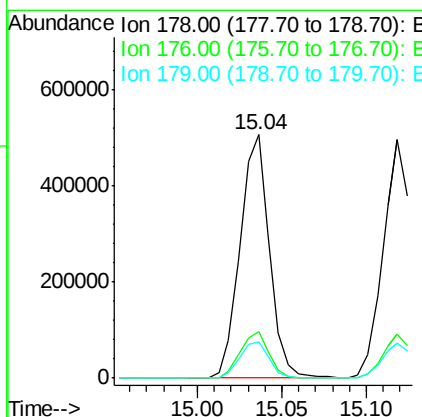
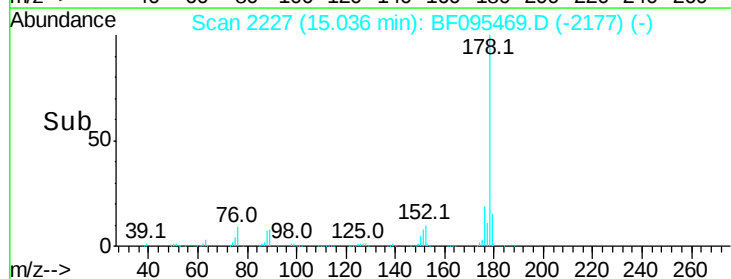
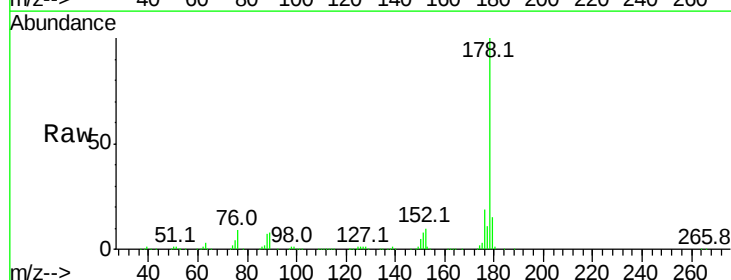
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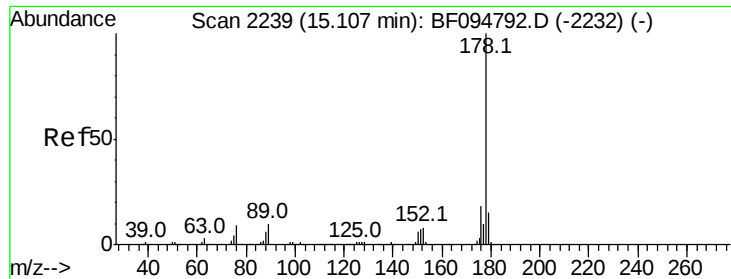
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#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.1	12.6	19.0





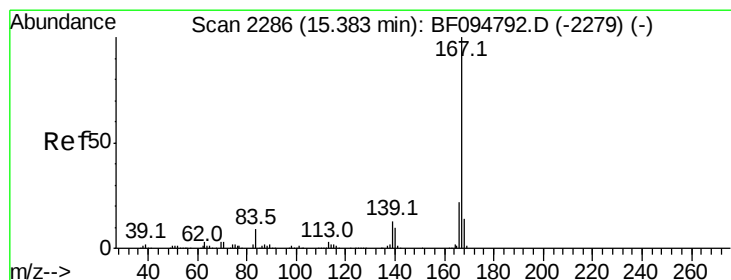
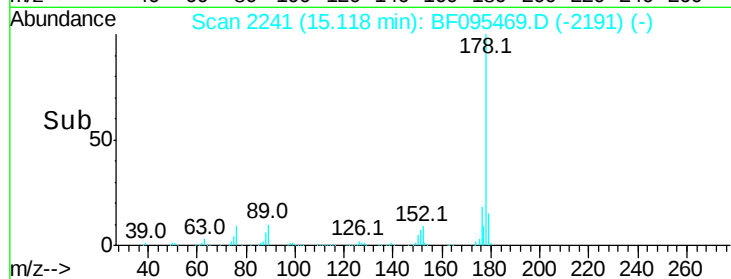
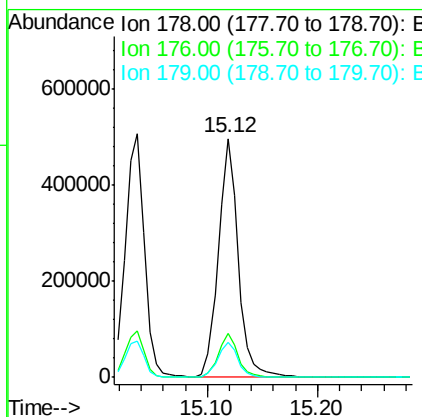
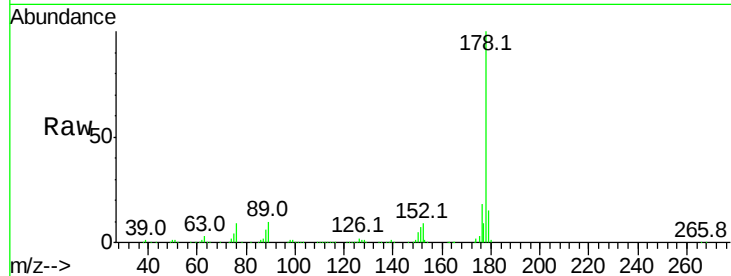
#71
 Anthracene
 Concen: 38.79 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	14.9	12.7	19.1

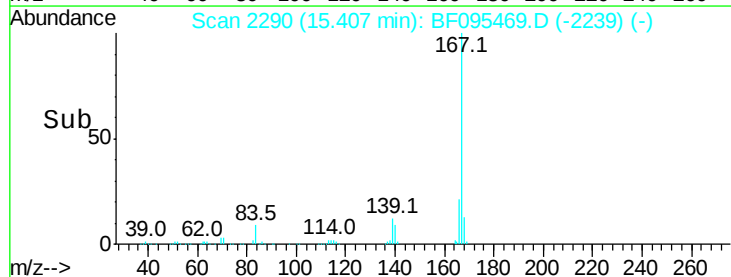
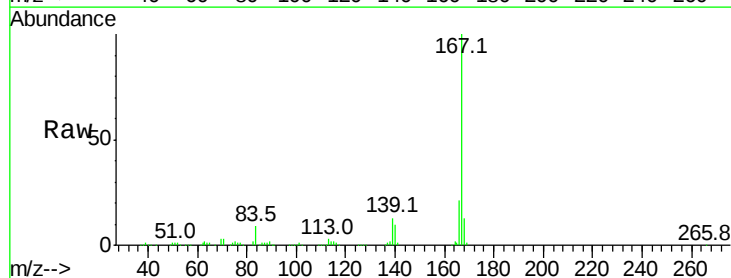
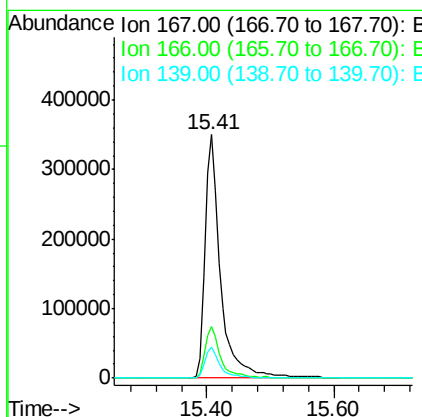
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#72
 Carbazole
 Concen: 40.38 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.7	11.7	17.5





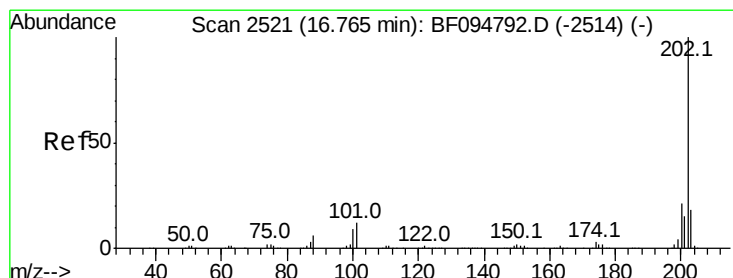
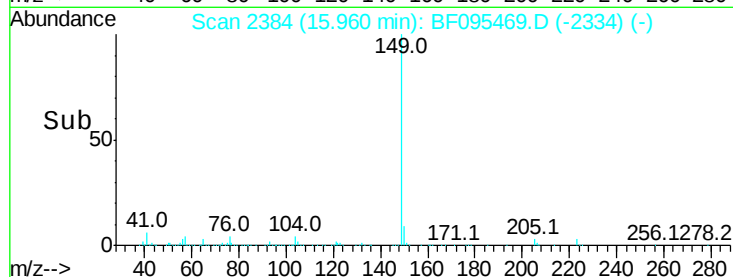
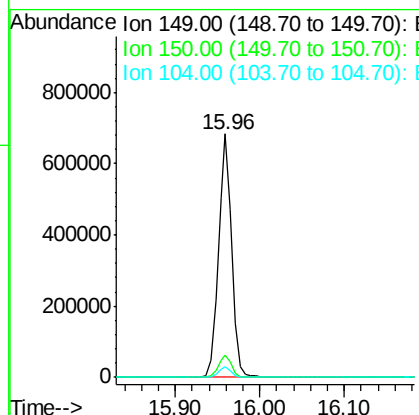
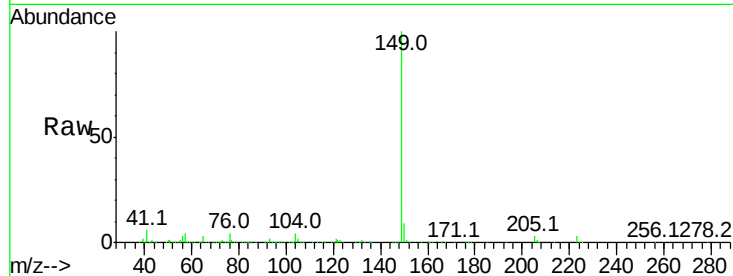
#73
Di-n-butylphthalate
Concen: 41.56 ng
RT: 15.96 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.7	11.5	
104	4.1	4.0	6.0	

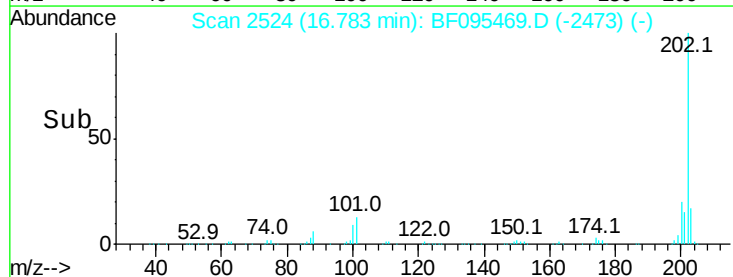
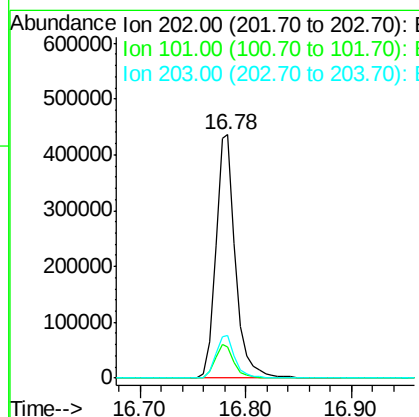
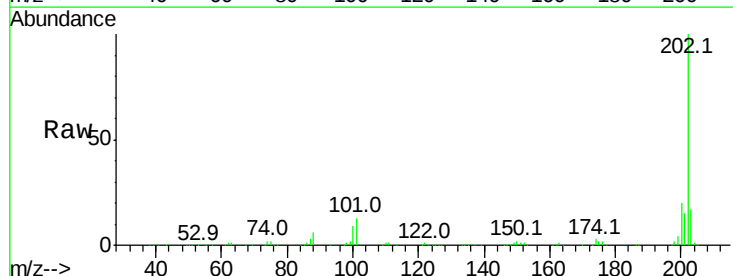
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#74
Fluoranthene
Concen: 35.47 ng
RT: 16.78 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.7	0.0	33.2	
203	17.4	0.0	38.1	





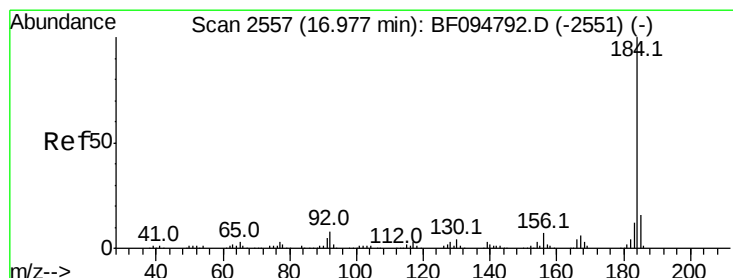
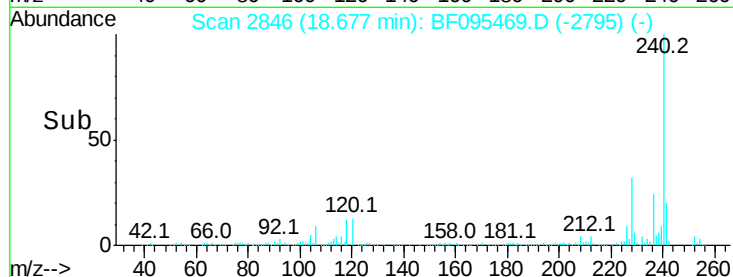
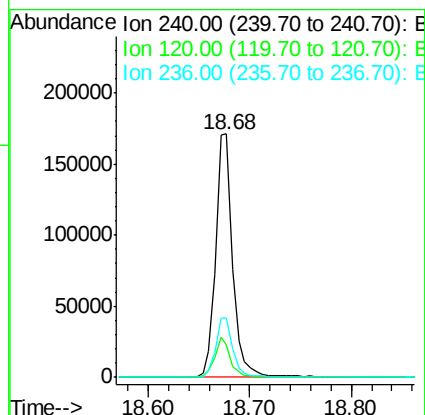
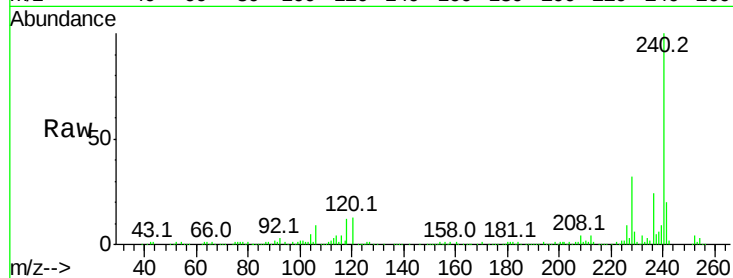
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	24.4	20.5	30.7

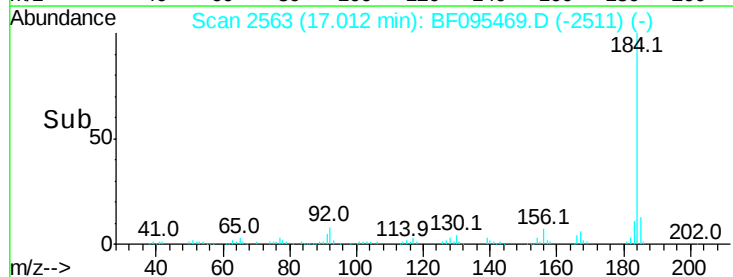
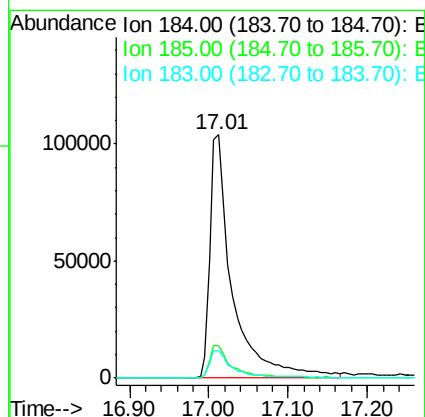
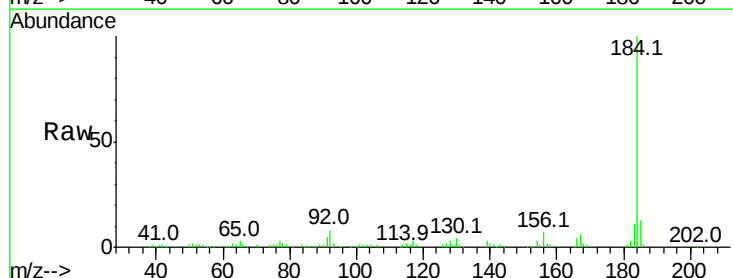
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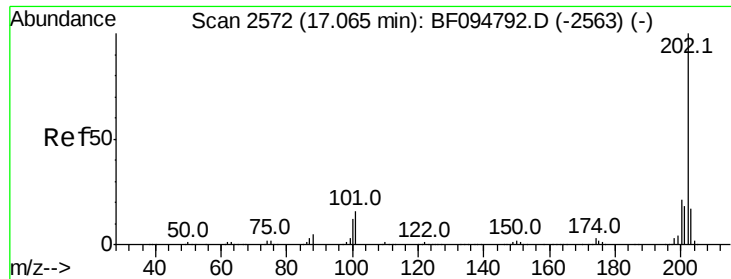
mohammad
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#76
Benzidine
Concen: 39.00 ng
RT: 17.01 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	11.1	9.8	14.6





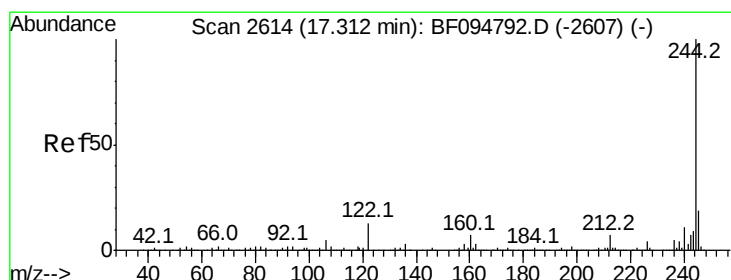
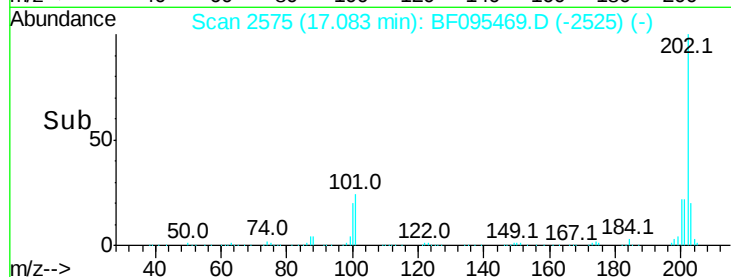
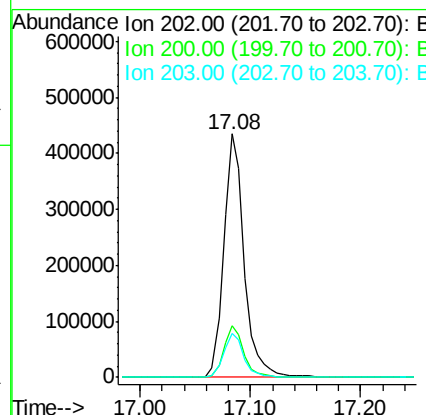
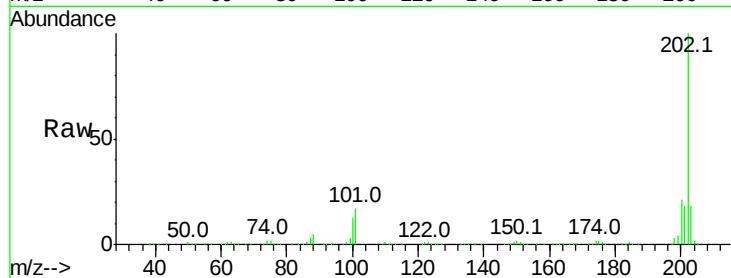
#77
Pvrene
Concen: 37.04 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.1	14.4	21.6

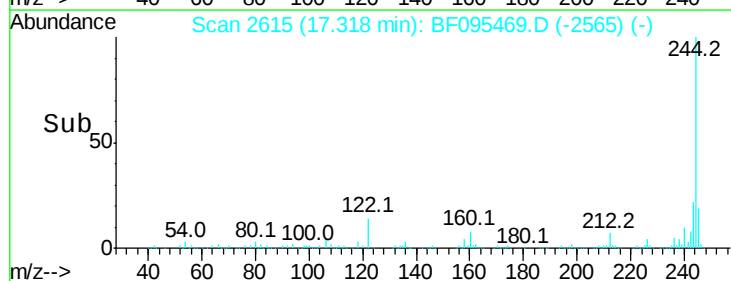
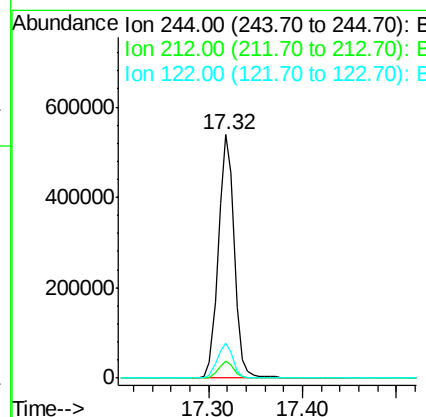
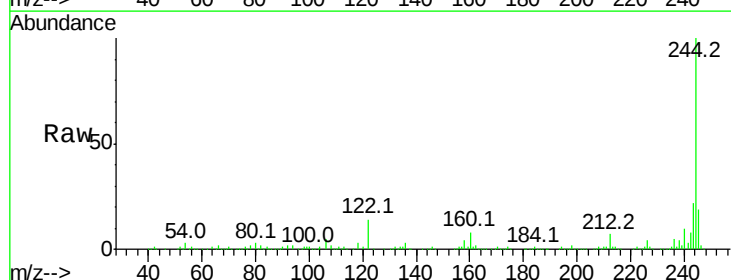
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#78
Terphenyl-d14
Concen: 70.80 ng
RT: 17.32 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 38.96 ng

RT: 17.98 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

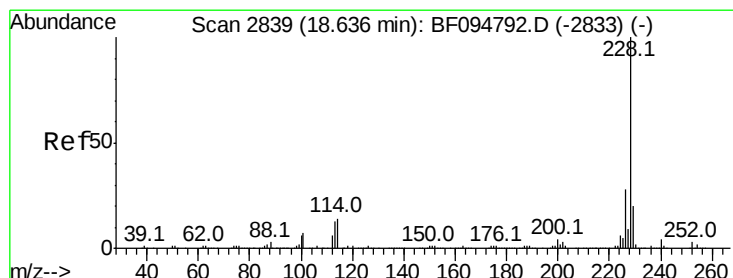
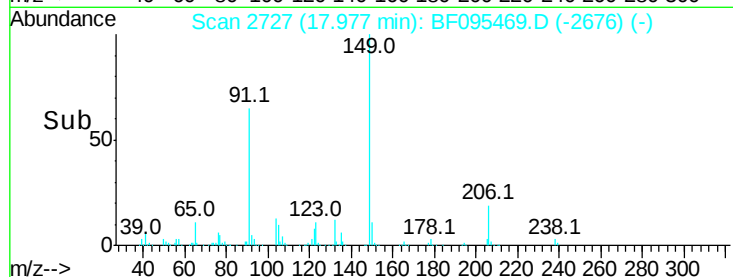
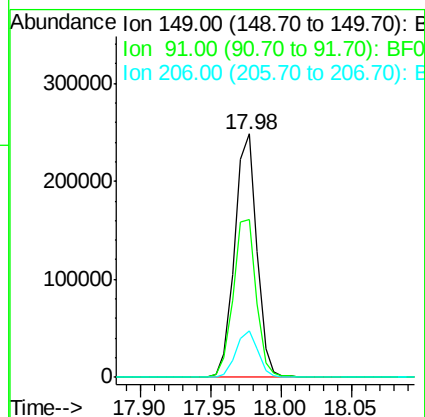
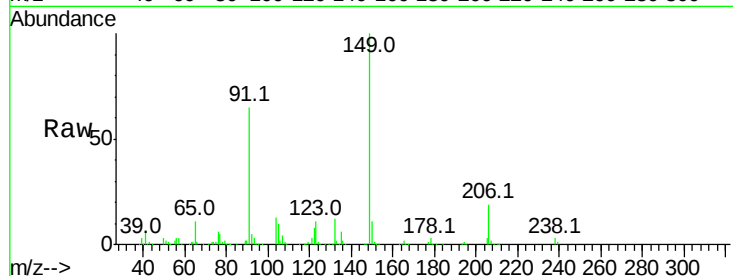
ClientSampleId :

FK-PS-01-004MS

Tot Ion:	149	Resp:	273016
Ion Ratio	Lower	Upper	
149	100		
91	65.0	45.0	67.4
206	19.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 37.99 ng

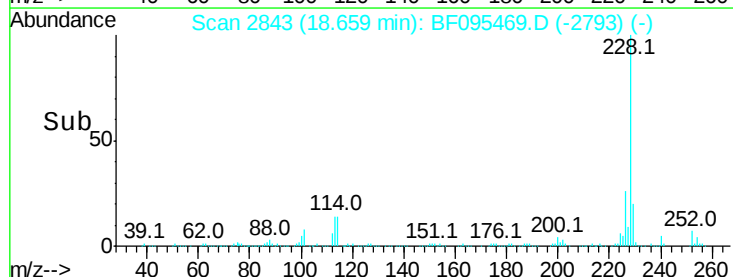
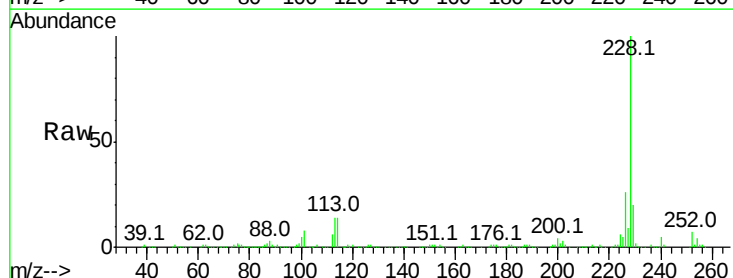
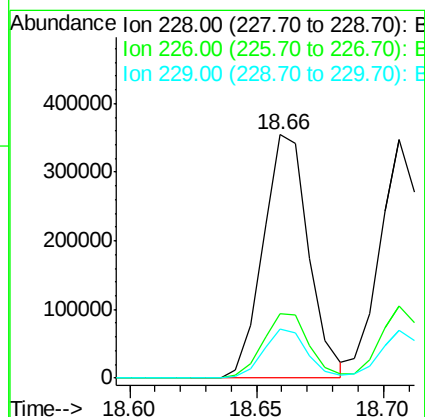
RT: 18.66 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:	228	Resp:	445367
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.6	33.8
229	19.9	16.3	24.5





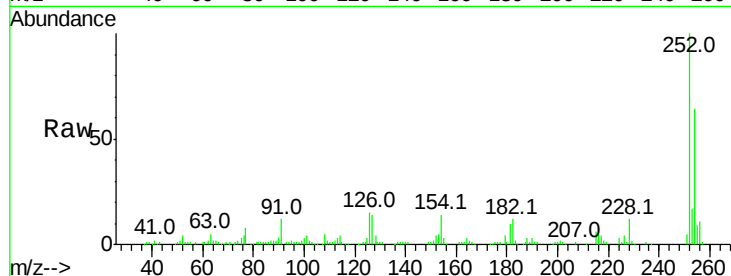
#81
 3,3'-Dichlorobenzidine
 Concen: 34.62 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

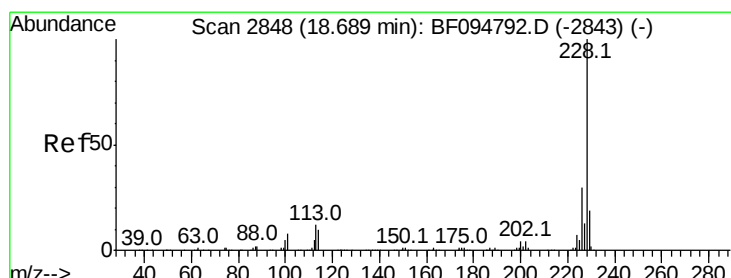
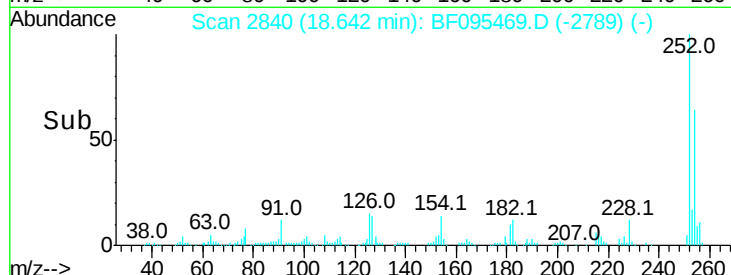
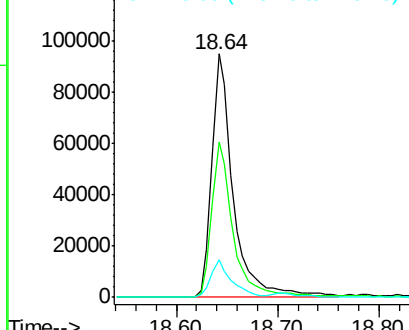
Tot Ion	Ratio	Resp	Lower	Upper
252	100	140191		
254	63.8	51.5	77.3	
126	15.4	15.8	23.8	

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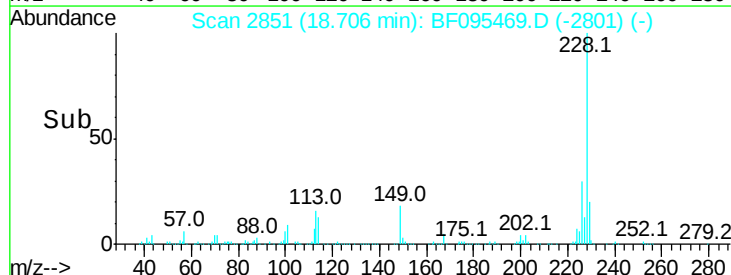
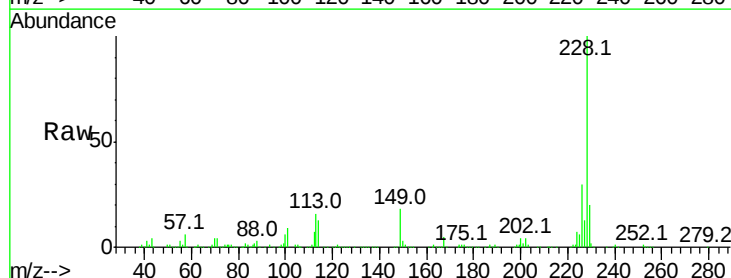
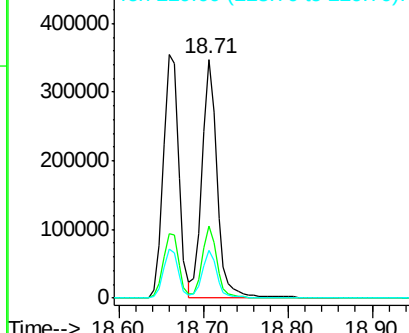
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

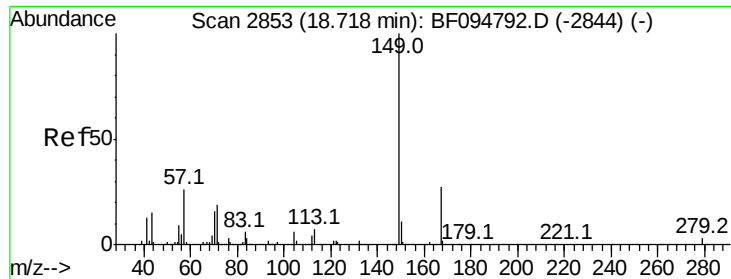


#82
 Chrysene
 Concen: 38.00 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	430751		
226	30.4	24.9	37.3	
229	19.8	15.8	23.6	

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





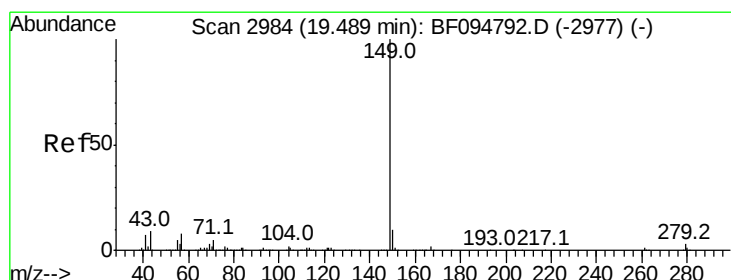
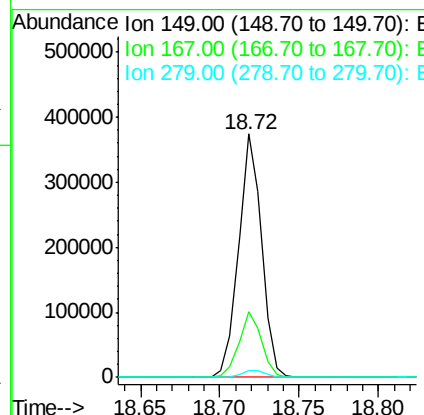
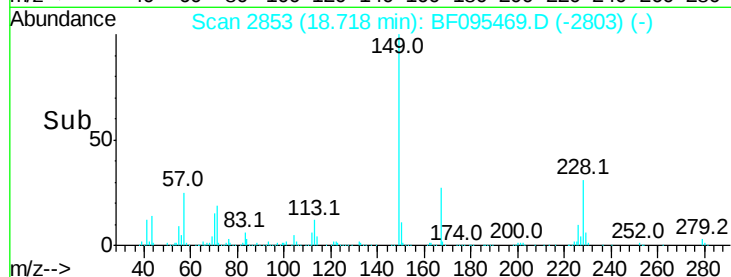
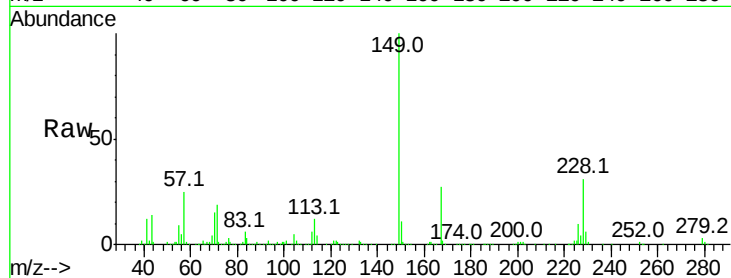
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.72 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.0	21.0	31.4	
279	2.9	1.9	2.9	

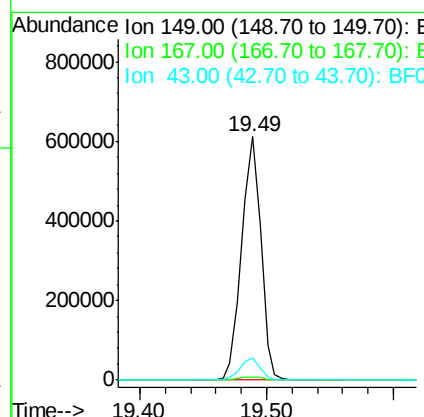
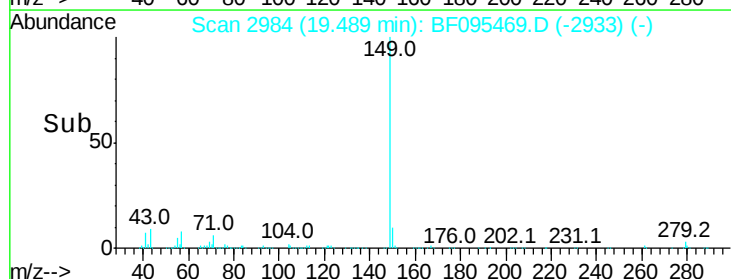
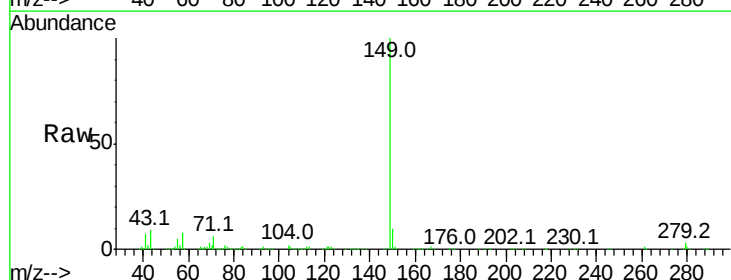
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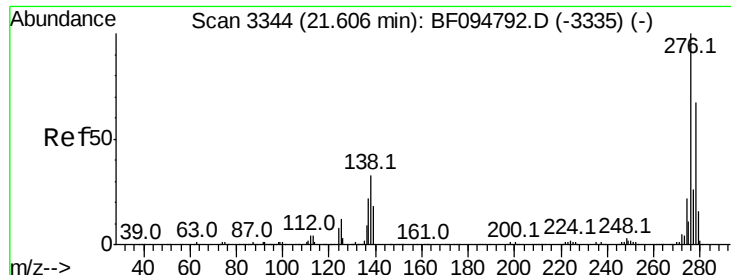
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#84
 Di-n-octyl phthalate
 Concen: 39.11 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





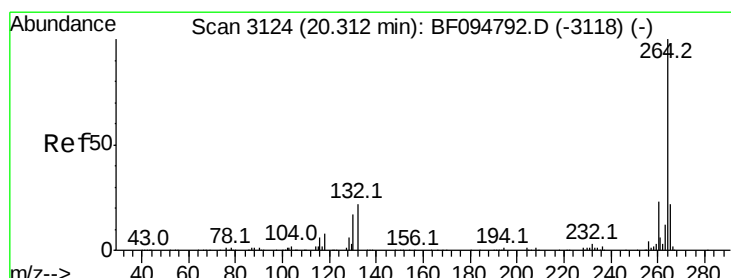
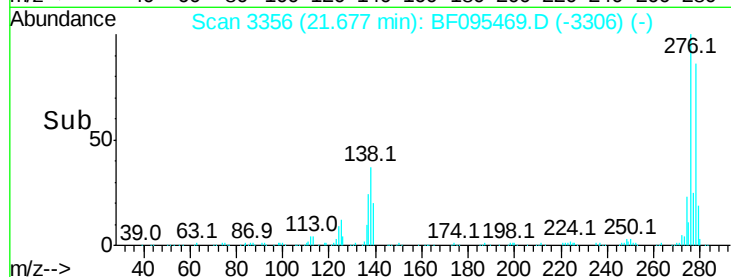
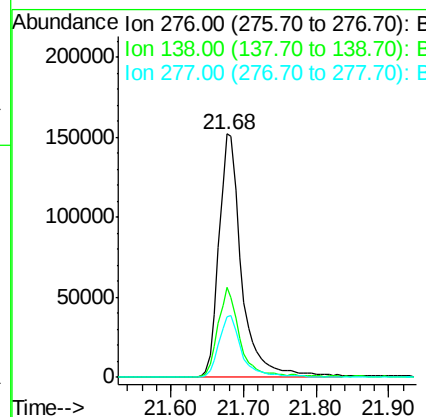
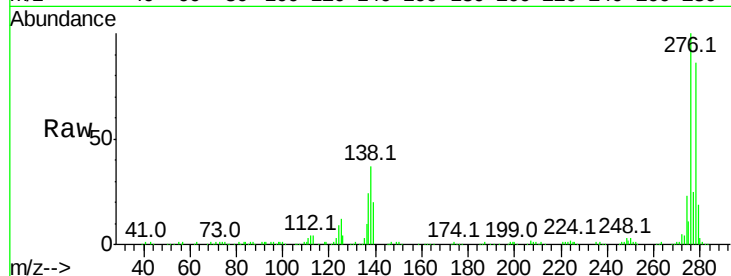
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.29 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	35.6	27.8	41.6	
277	25.6	20.2	30.4	

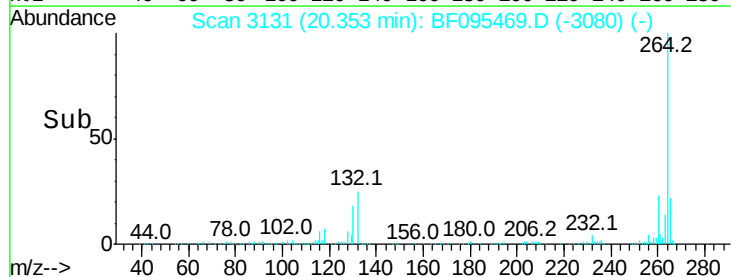
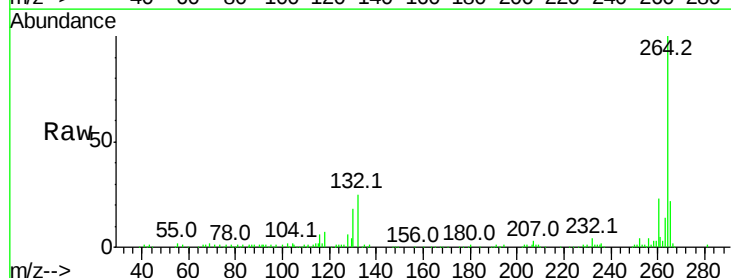
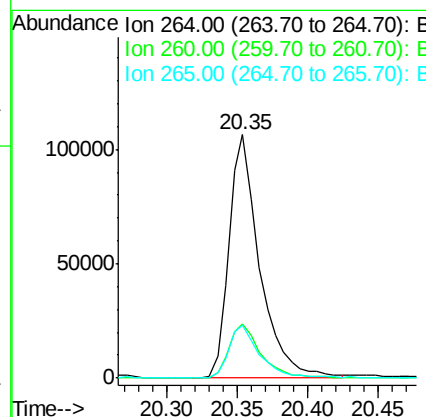
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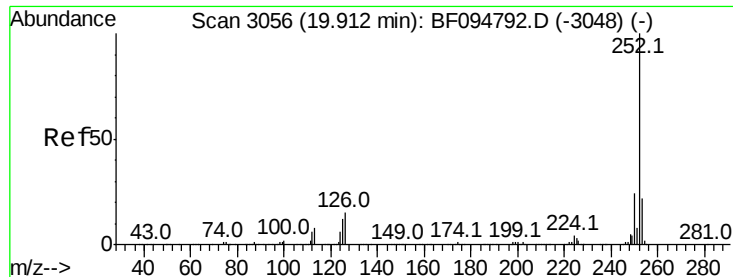
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.5	19.5	29.3	
265	21.8	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 39.89 ng

RT: 19.94 min Scan# 3061

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Instrument :

BNA_F

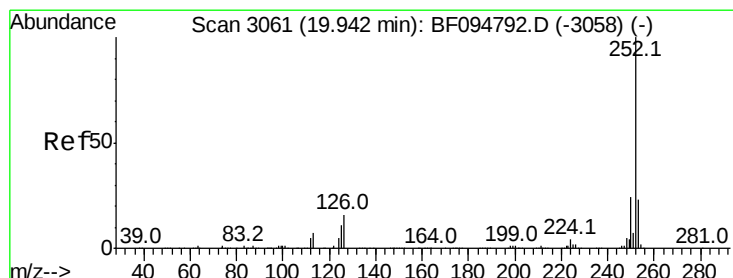
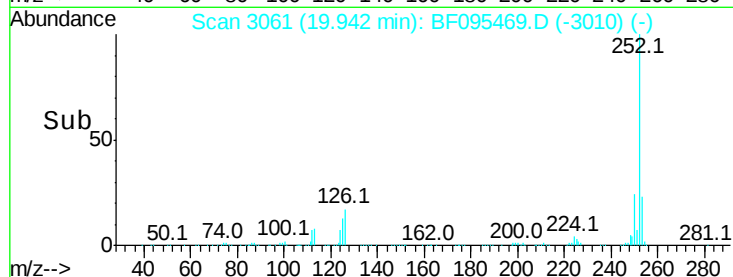
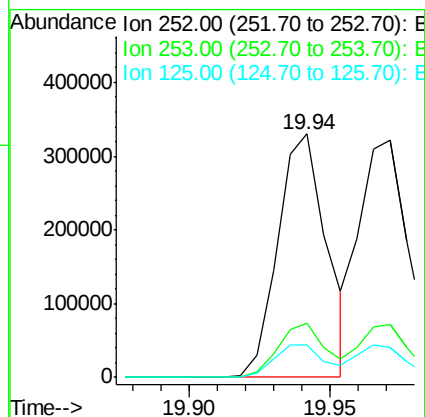
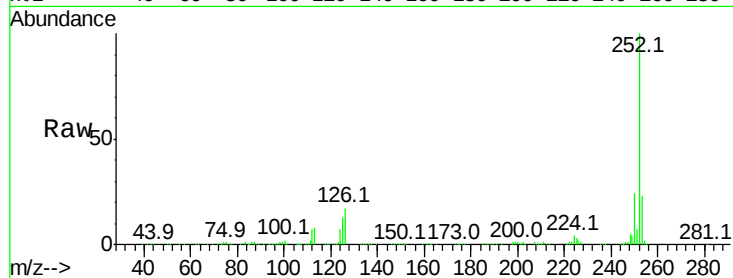
ClientSampleId :

FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 44.89 ng m

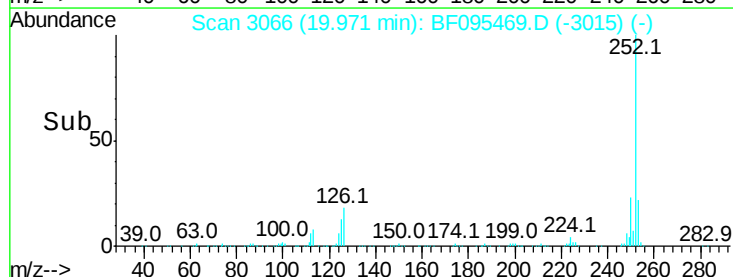
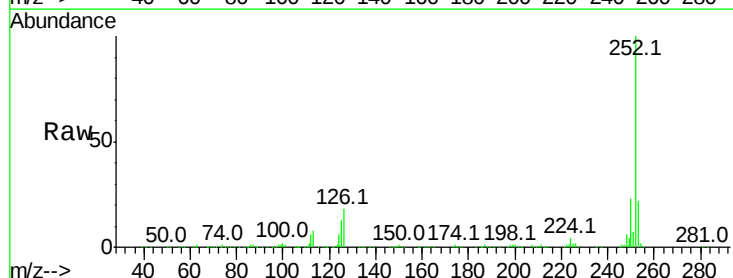
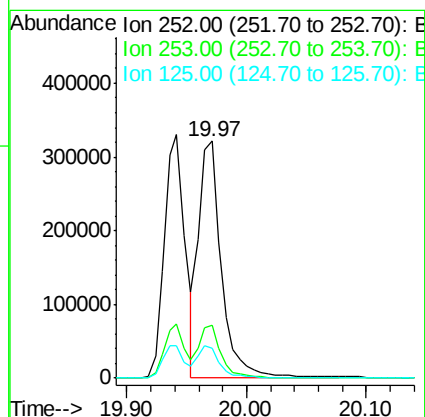
RT: 19.97 min Scan# 3066

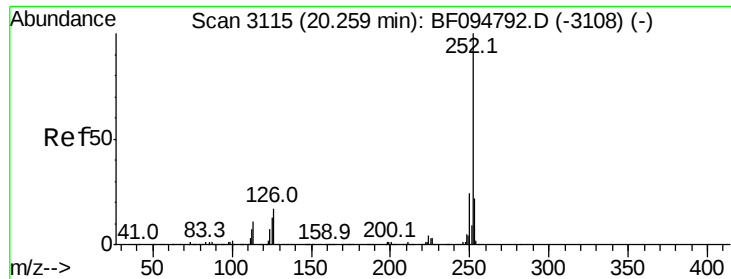
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.6	13.1	19.7#





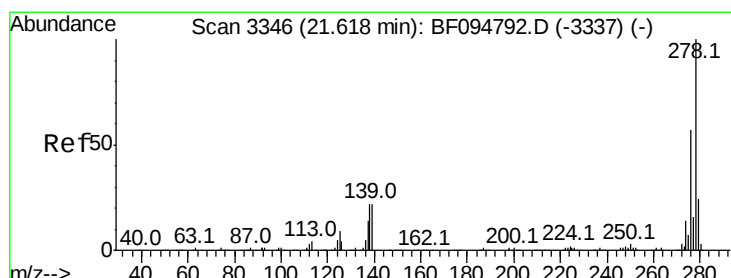
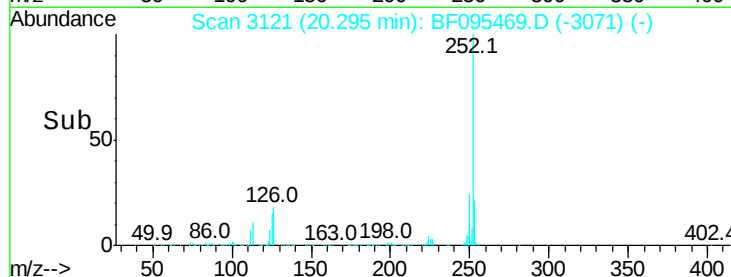
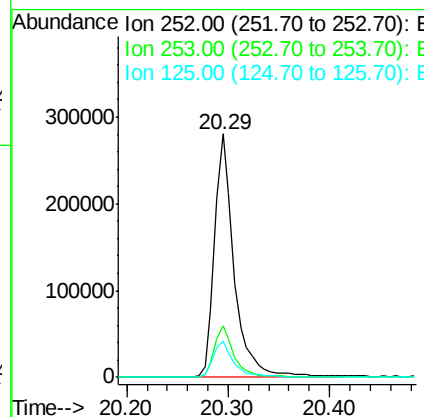
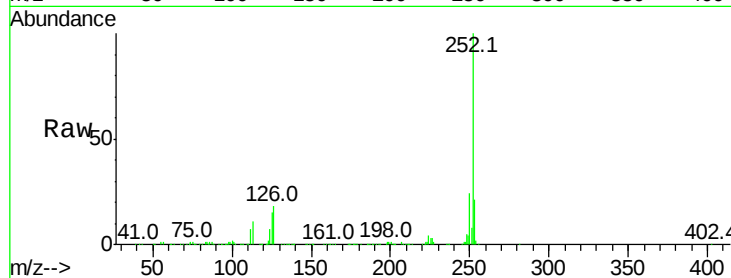
#89
Benzo(a)pyrene
Concen: 40.98 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	15.0	11.0	16.4

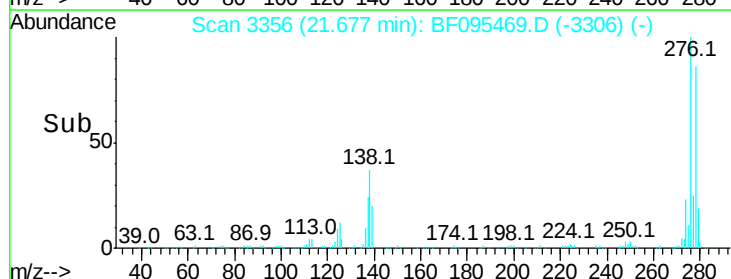
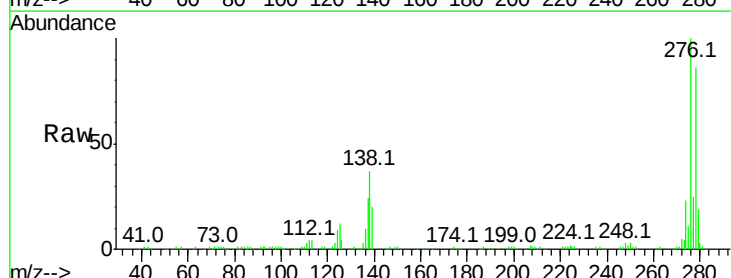
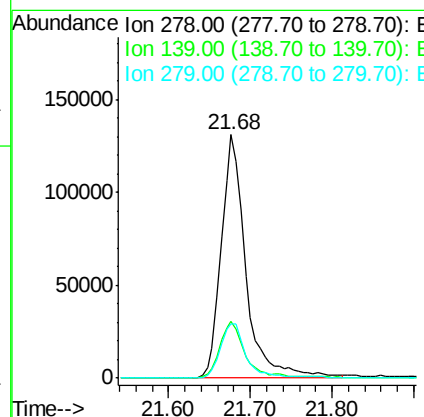
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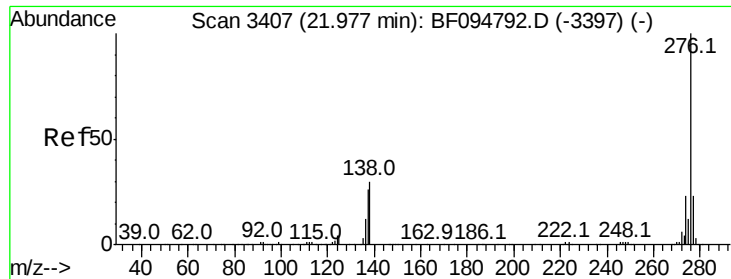
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 36.50 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	22.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.81 ng
 RT: 22.07 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MS

Tot Ion:	276	Resp:	266071
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	30.5	25.4	38.0

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