

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114093.D
 Acq On : 2 May 2019 19:10
 Operator : JU/SJ
 Sample : K2617-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-PIT

Manual Integrations
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Sohil
 5/3/2019 4:33:07 PM

Quant Time: May 03 07:32:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	72967	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	263097	20.00	ng	-0.01
39) Acenaphthene-d10	9.94	164	123846	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	144559	20.00	ng	0.04
76) Chrysene-d12	14.09	240	191517	20.00	ng	0.02
87) Perylene-d12	15.57	264	240255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	442511	103.73	ng	0.01
7) Phenol-d6	6.53	99	418071	78.11	ng	0.01
23) Nitrobenzene-d5	7.45	82	421697	98.96	ng	0.00
42) 2,4,6-Tribromophenol	10.75	330	166401	110.29	ng	0.03
45) 2-Fluorobiphenyl	9.25	172	877218	110.78	ng	0.00
79) Terphenyl-d14	13.04	244	643877	68.93	ng	0.04
Target Compounds						
10) Phenol	6.55	94	143799	22.468	ng	98
17) 2-Methylphenol	7.15	107	188339	44.113	ng	97
20) 3+4-Methylphenols	7.30	107	297634	61.702	ng	# 77
27) 2,4-Dimethylphenol	7.84	122	82797m	23.659	ng	
31) Naphthalene	8.19	128	322368	25.792	ng	99
37) 2-Methylnaphthalene	8.89	142	109220	12.959	ng	99
38) 1-Methylnaphthalene	8.99	142	53103m	6.528	ng	
84) Bis(2-ethylhexyl)phthalate	14.05	149	806265	120.259	ng	99

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

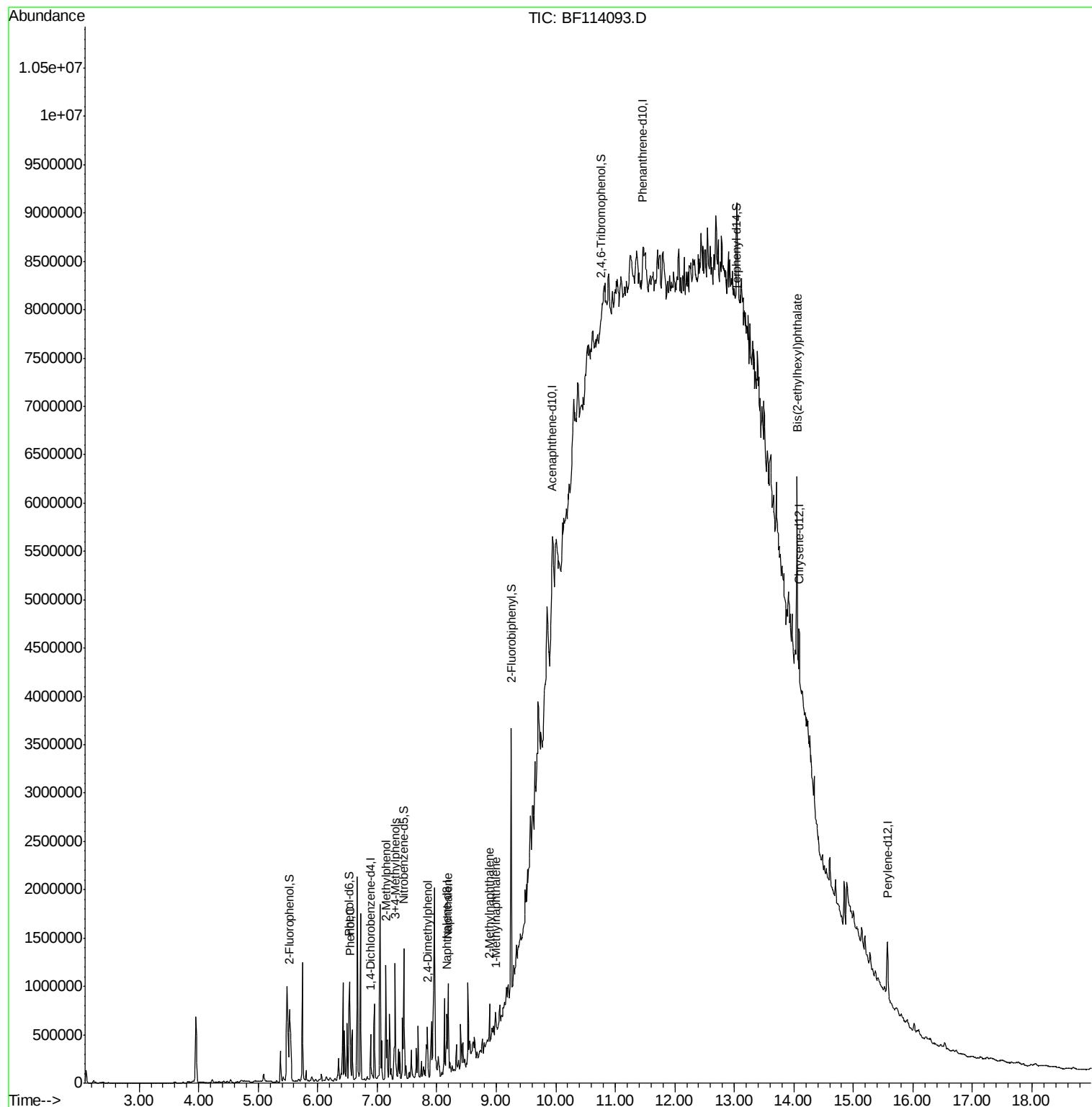
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114093.D
Acq On : 2 May 2019 19:10
Operator : JU/SJ
Sample : K2617-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

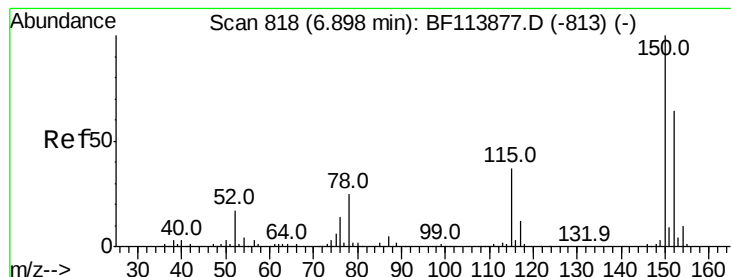
Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

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Quant Time: May 03 07:32:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration





#1

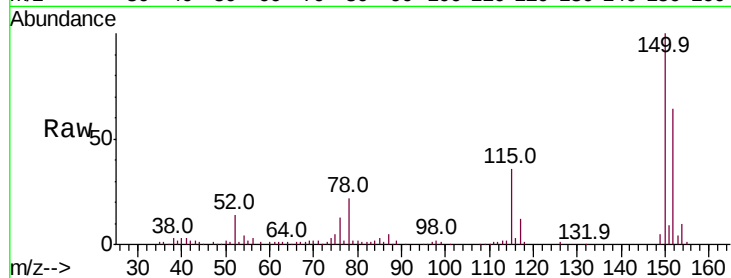
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.9	188.9
115	56.6	45.9	68.9

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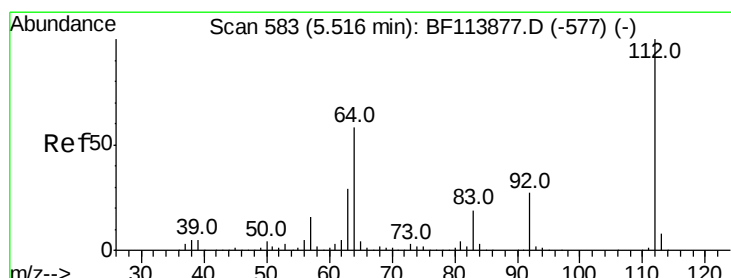
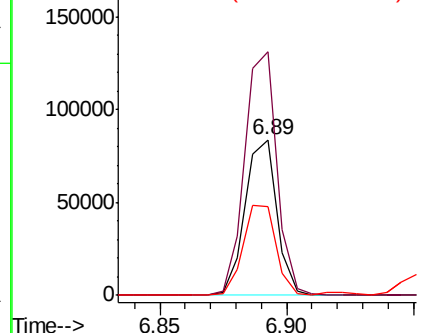
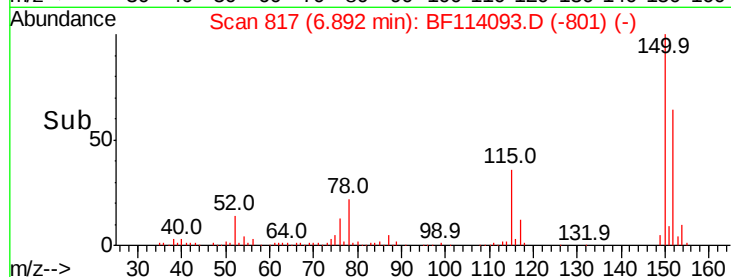


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

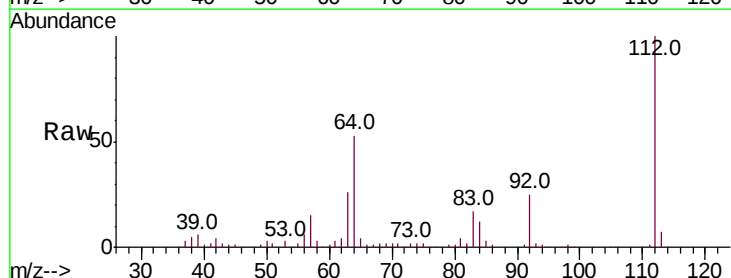
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.725 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.6	69.8
63	26.5	23.1	34.7

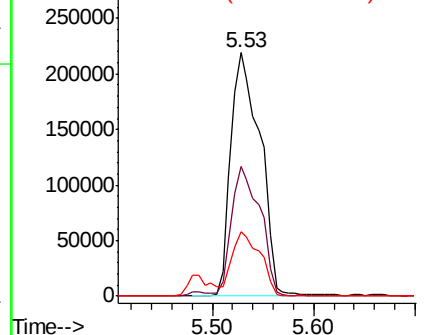
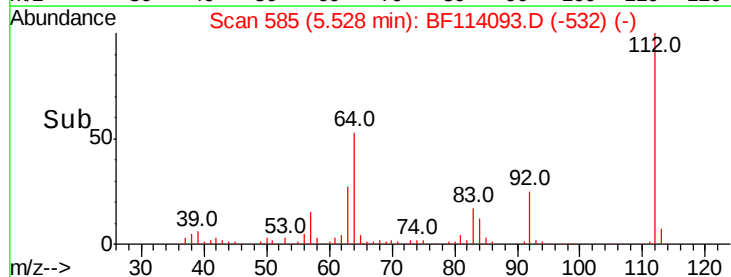


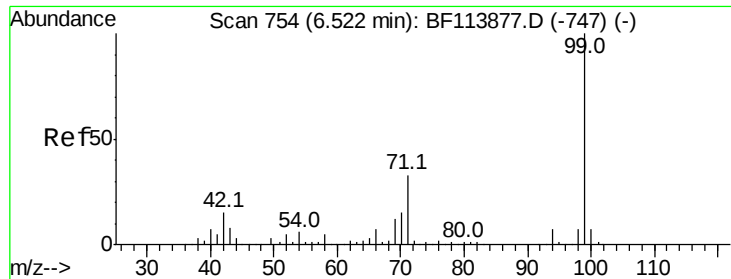
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 78.108 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF114093.D

Acq: 2 May 2019 19:10

Instrument :

BNA_F

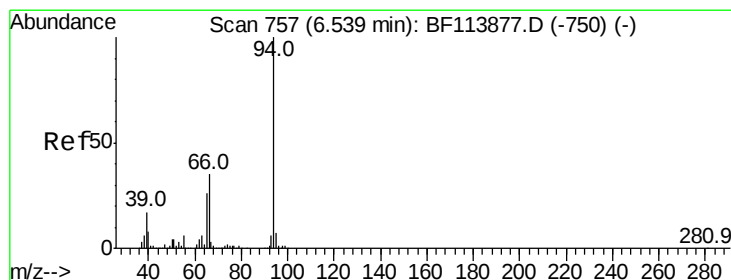
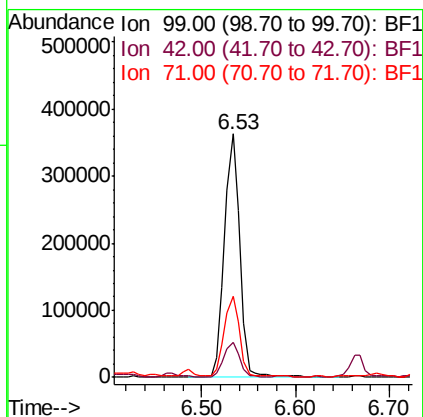
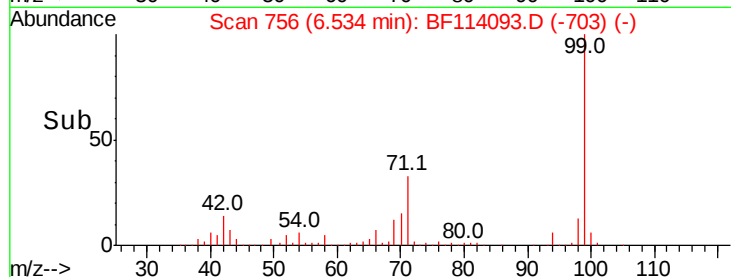
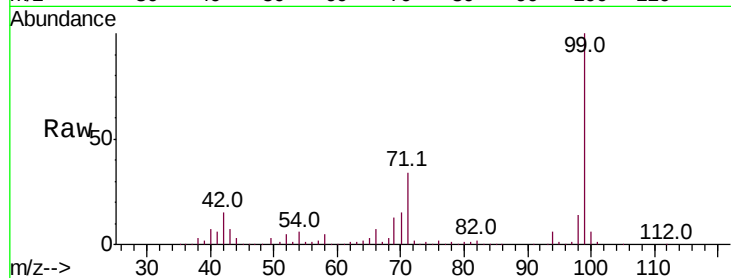
ClientSampled :

SUMP-PIT

Tot Ion:	99	Resp:	418071
Ion Ratio	Lower	Upper	
99	100		
42	14.6	12.5	18.7
71	33.5	26.9	40.3

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#10

Phenol

Concen: 22.468 ng

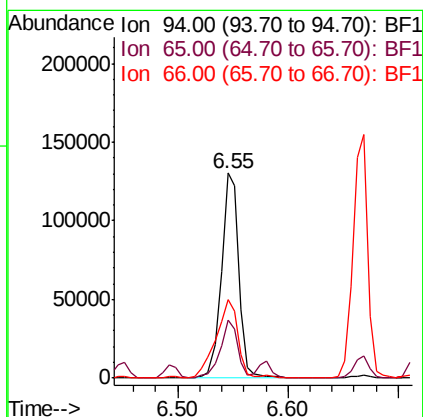
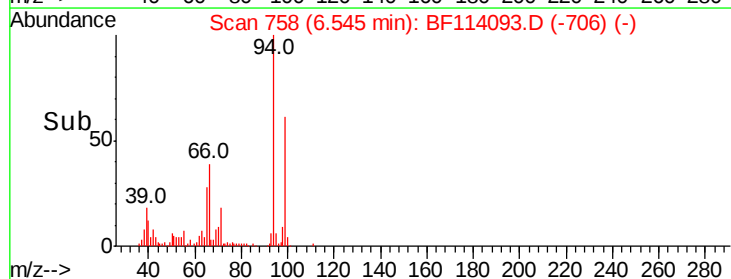
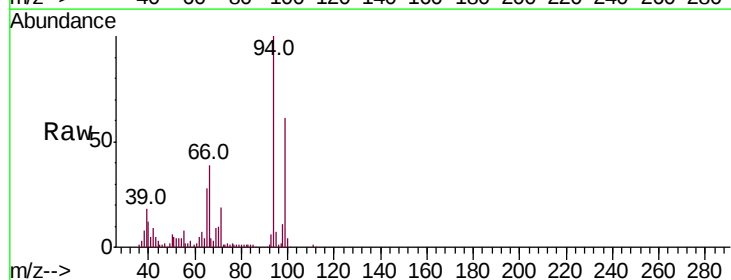
RT: 6.55 min Scan# 758

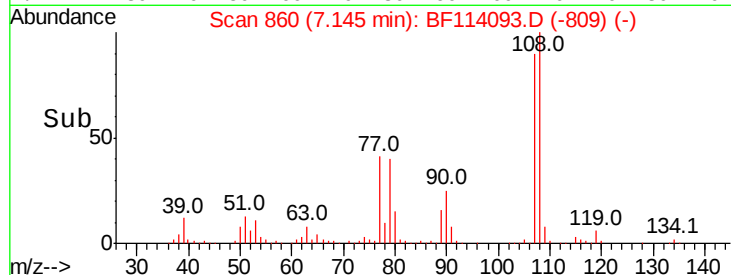
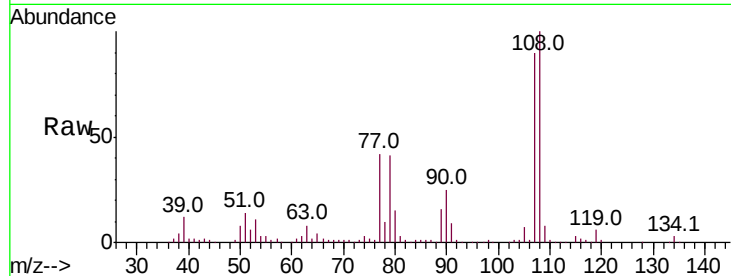
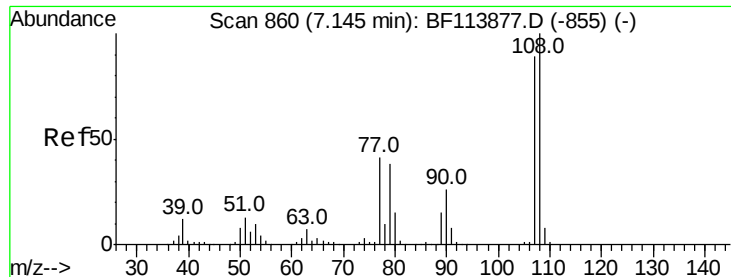
Delta R.T. 0.01 min

Lab File: BF114093.D

Acq: 2 May 2019 19:10

Tgt Ion:	94	Resp:	143799
Ion Ratio	Lower	Upper	
94	100		
65	28.0	8.1	48.1
66	38.5	16.6	56.6





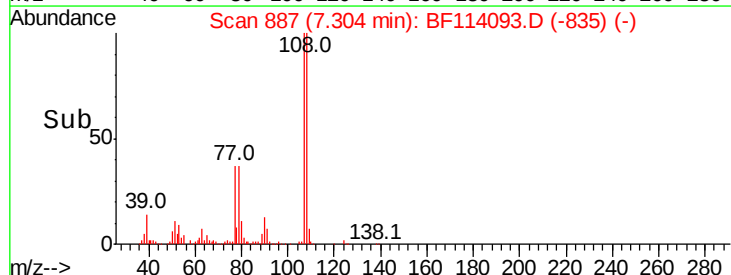
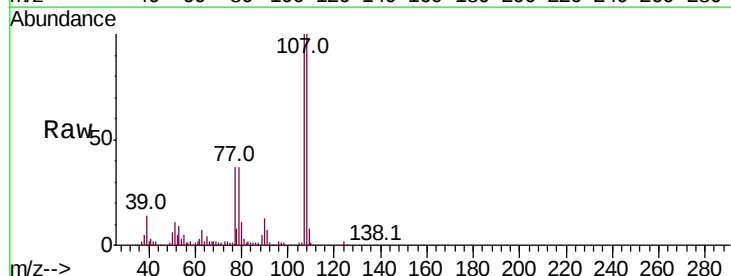
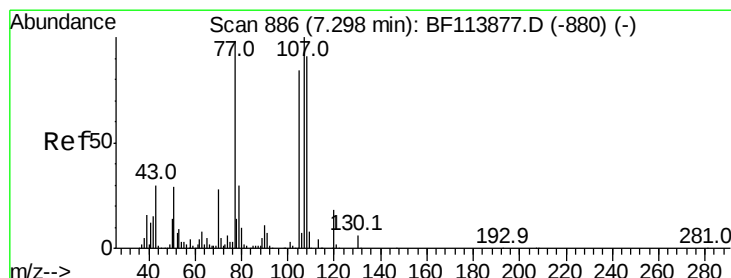
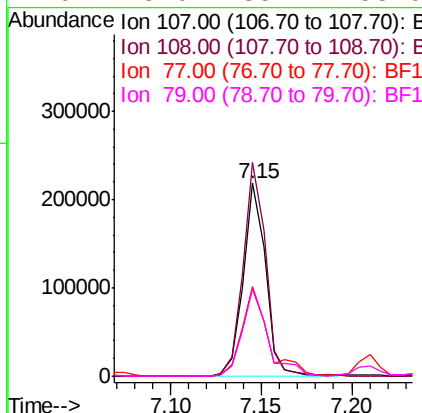
#17
2-Methylphenol
Concen: 44.113 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	91.5	137.3	
77	46.3	36.2	54.4	
79	45.0	35.4	53.0	

Instrument :
BNA_F
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SUMP-PIT

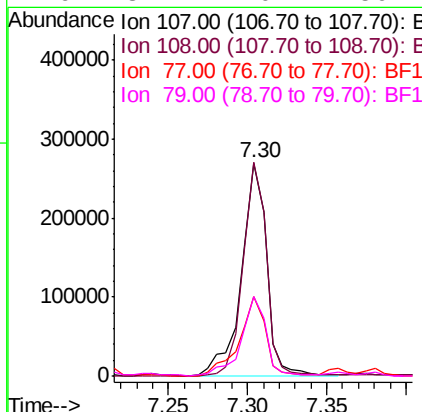
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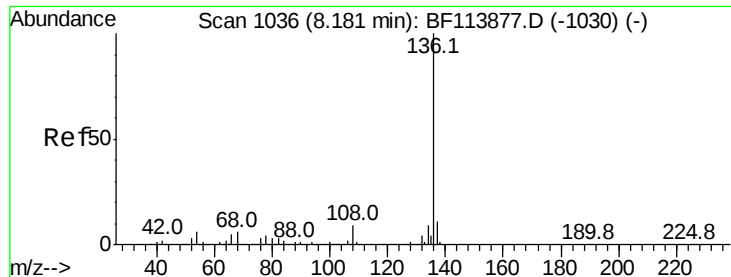
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#20
3+4-Methylphenols
Concen: 61.702 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.3	70.1	110.1	
77	37.2	52.9	92.9	
79	37.2	10.2	50.2	





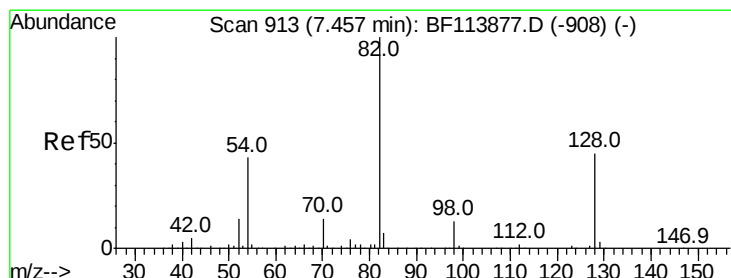
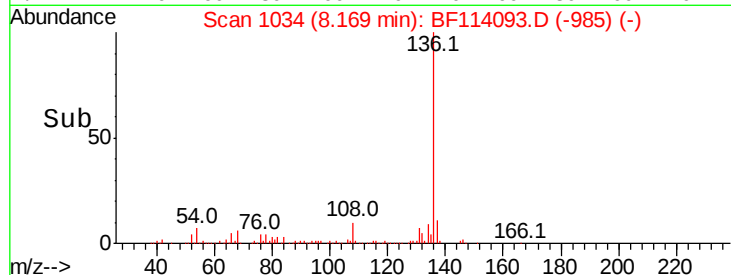
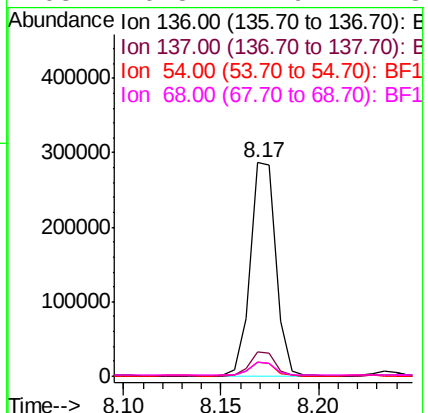
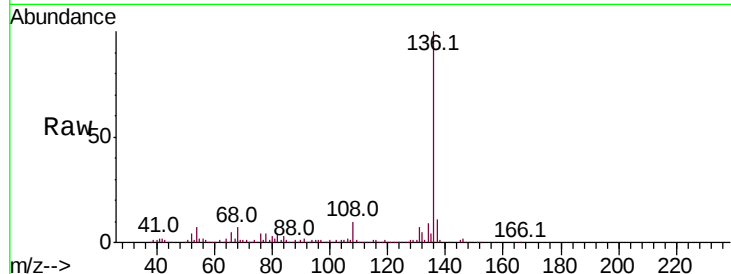
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.6	12.8	
54	6.9	5.0	7.6	
68	6.8	4.9	7.3	

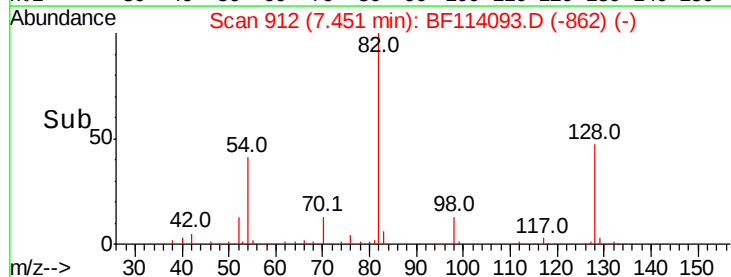
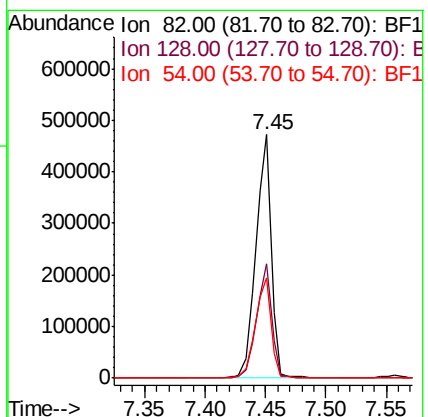
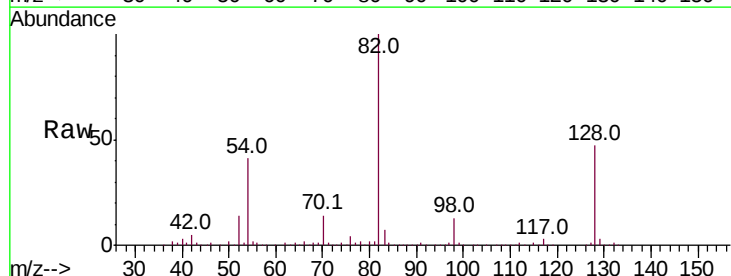
Manual Integrations
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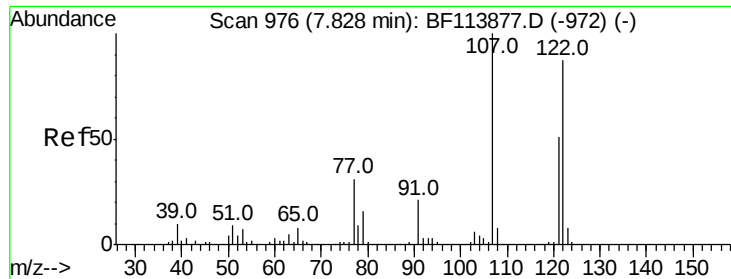
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#23
Nitrobenzene-d5
Concen: 98.964 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	36.8	55.2	
54	41.2	33.8	50.6	





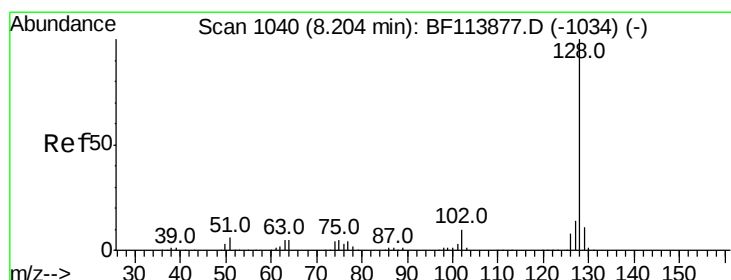
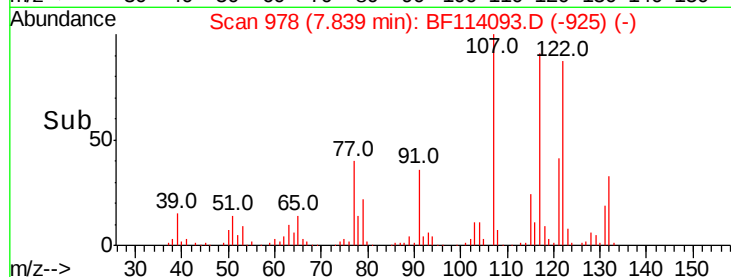
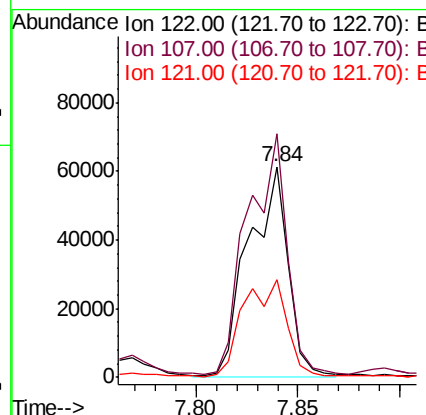
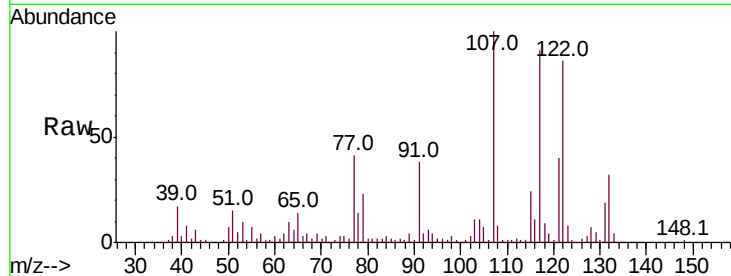
#27
2,4-Dimethylphenol
Concen: 23.659 ng/mL
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	46.7	46.4	69.6

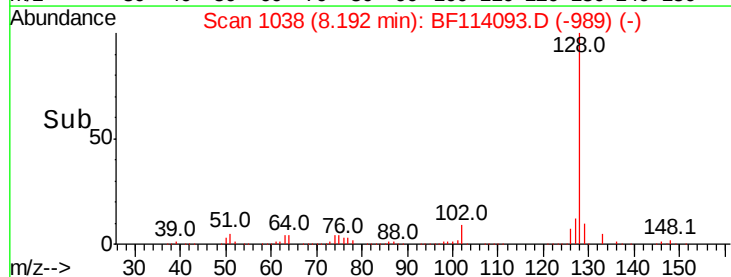
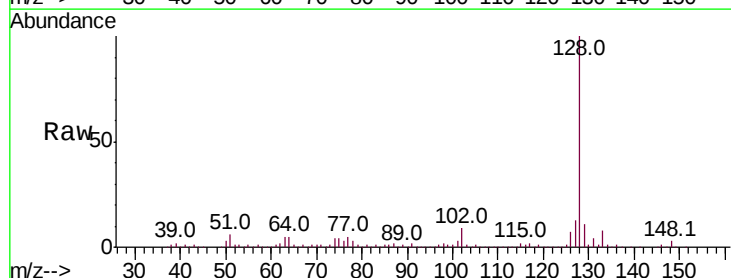
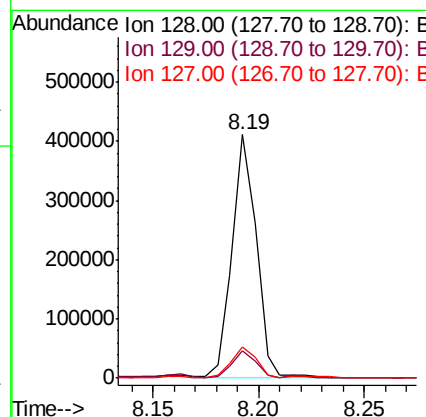
Manual Integrations
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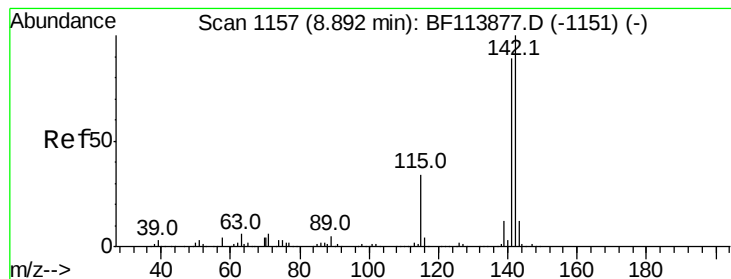
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#31
Naphthalene
Concen: 25.792 ng/mL
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.0	10.8	16.2





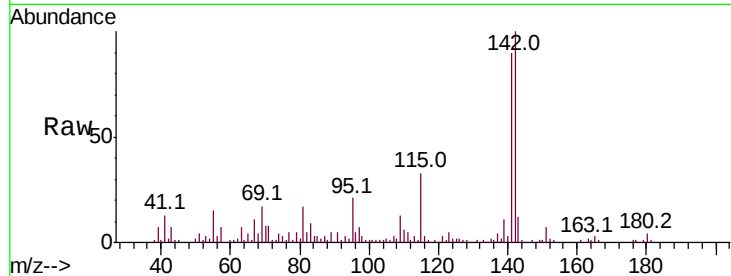
#37
2-Methylnaphthalene
Concen: 12.959 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

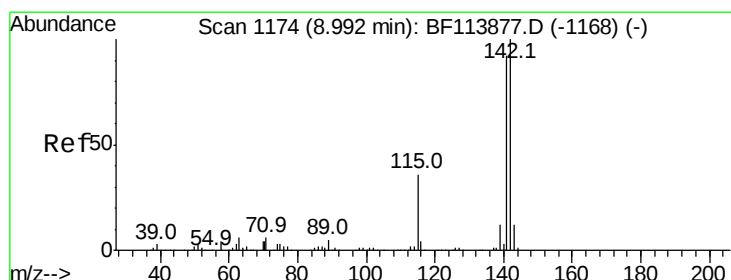
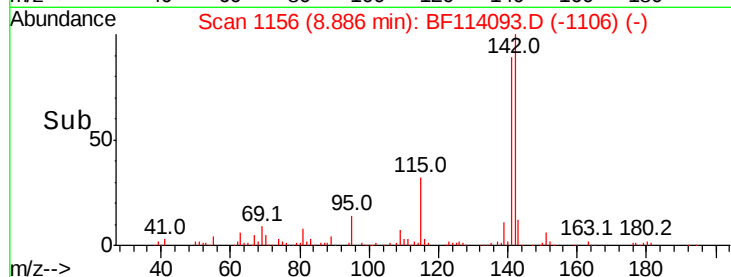
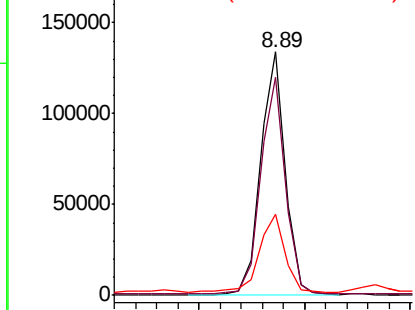
Tot Ion	Ratio	Resp	Lower	Upper
142	100	109220		
141	89.6		70.4	105.6
115	33.2		26.3	39.5

Manual Integrations
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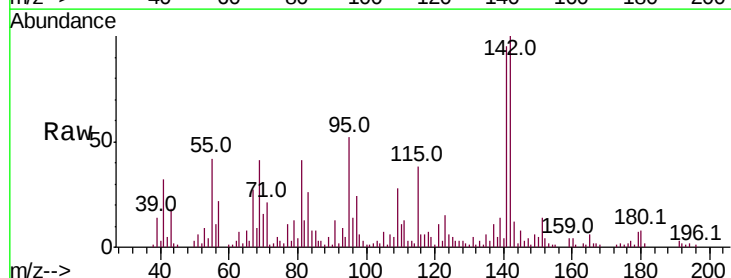


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

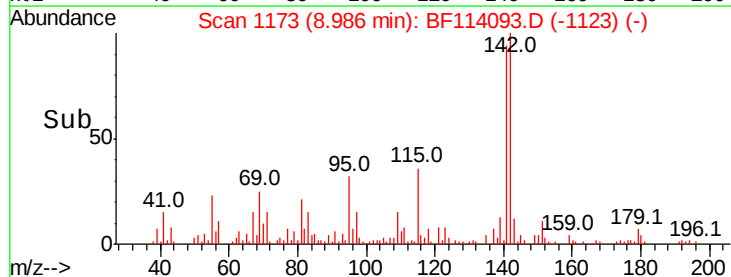
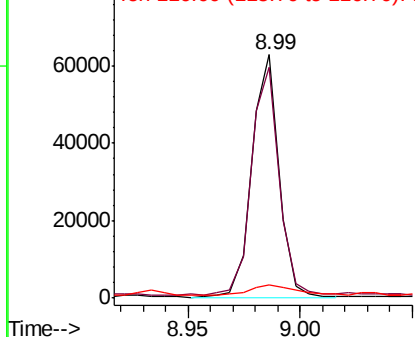


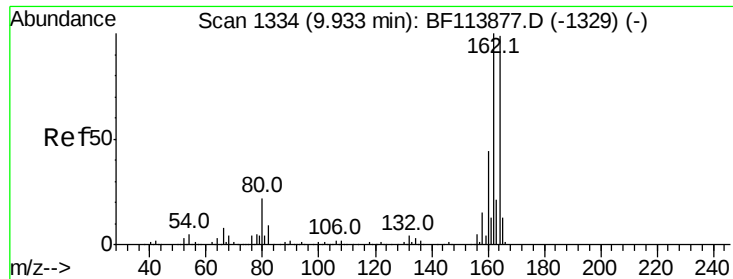
#38
1-Methylnaphthalene
Concen: 6.528 ng m
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	53103		
141	94.7		72.3	108.5
116	5.5		3.0	4.4#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





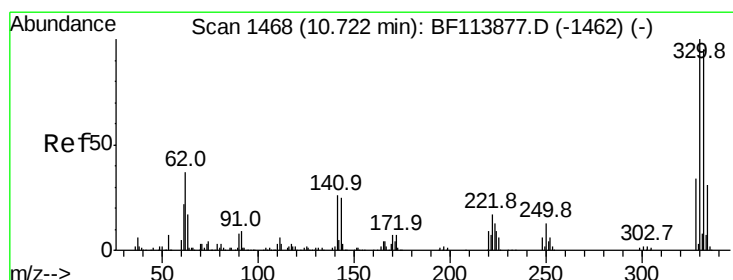
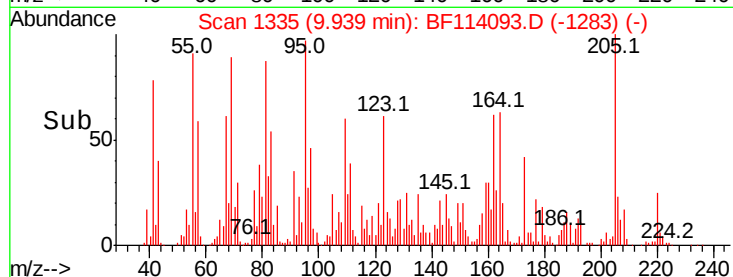
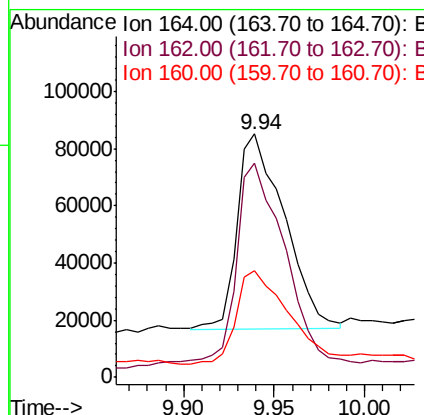
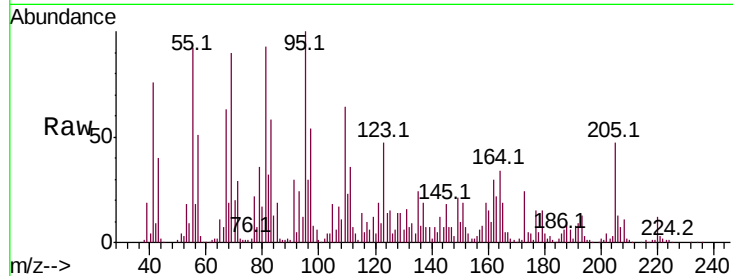
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

Tot Ion	Ratio	Resp	Lower	Upper
164	100	123846		
162	87.8	81.1	121.7	
160	43.7	35.8	53.6	

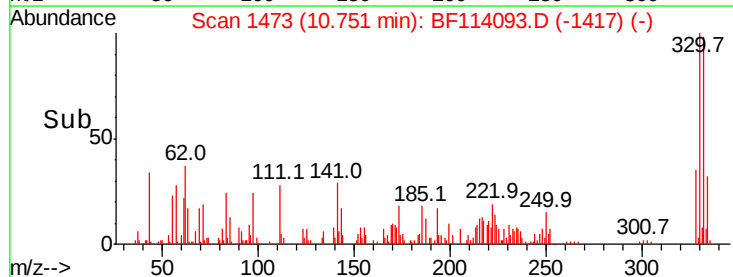
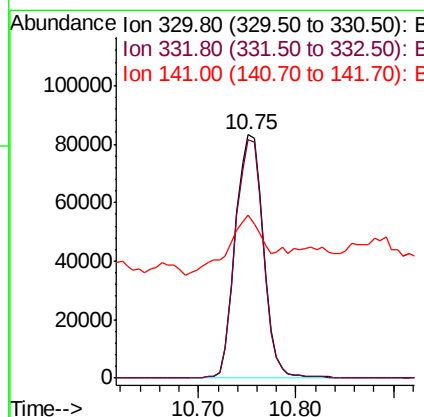
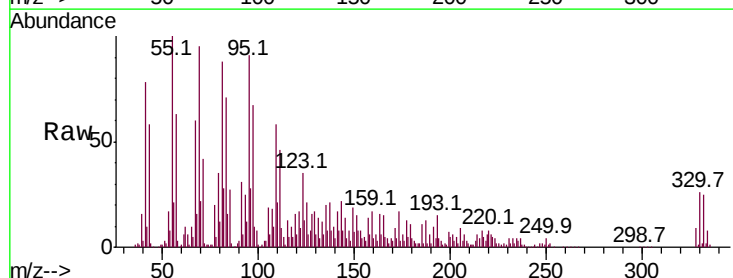
Manual Integrations
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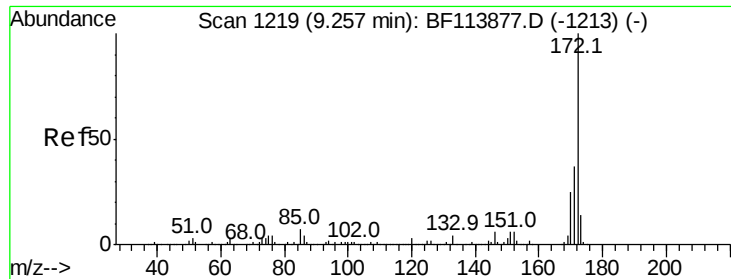
Sohil
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#42
2,4,6-Tribromophenol
Concen: 110.294 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.03 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	166401		
332	97.9	77.5	116.3	
141	28.6	22.2	33.2	





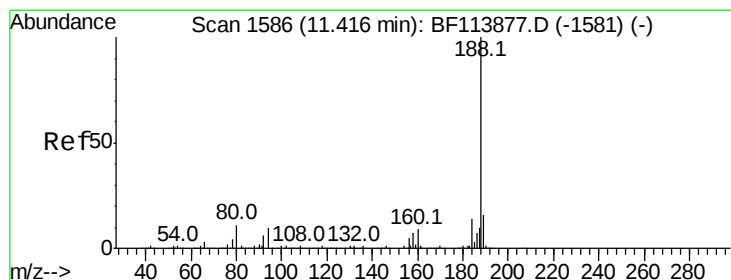
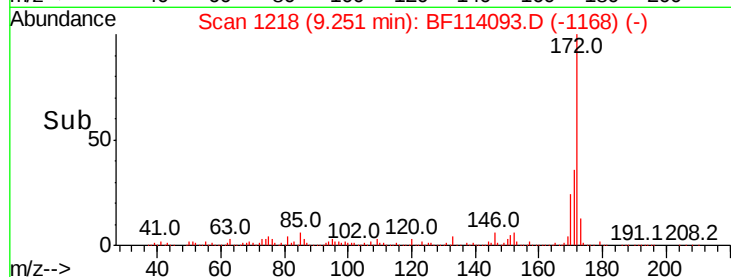
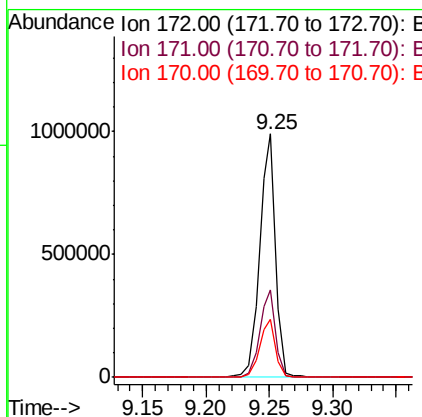
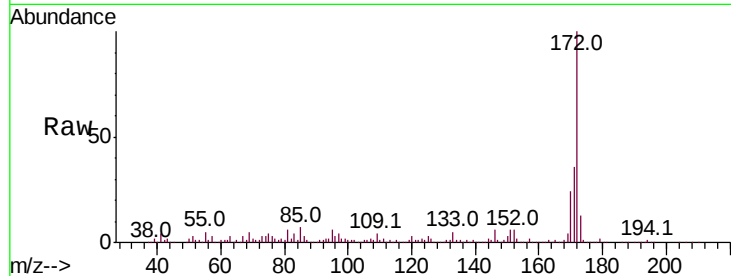
#45
2-Fluorobiphenyl
Concen: 110.782 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Instrument :
BNA_F
ClientSampleId :
SUMP-PIT

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	23.6	19.9	29.9

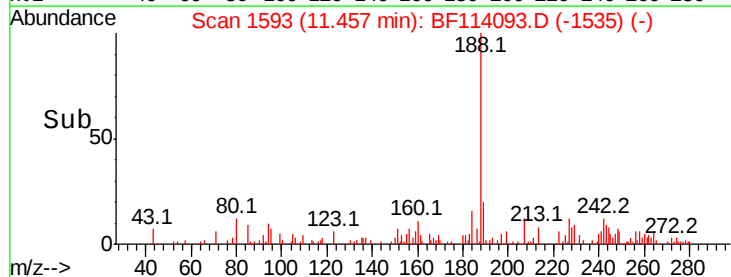
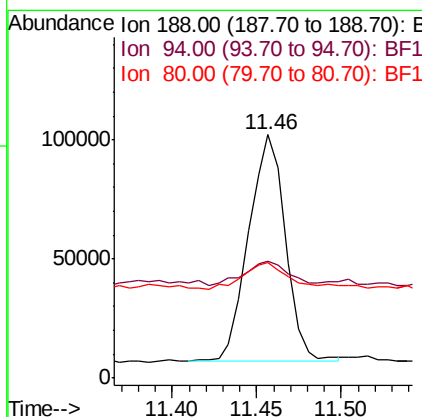
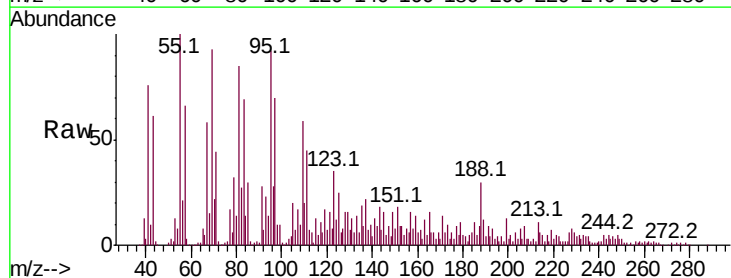
Manual Integrations
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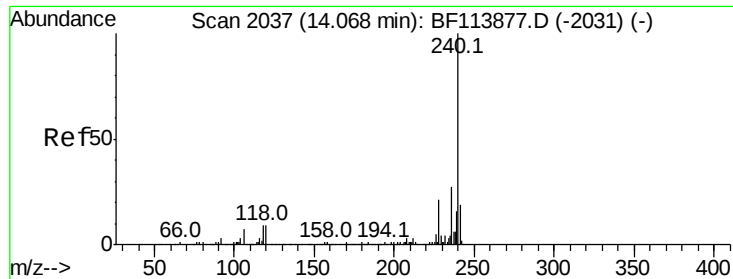
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.04 min
Lab File: BF114093.D
Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	47.8	8.2	12.4#
80	47.7	9.0	13.6#





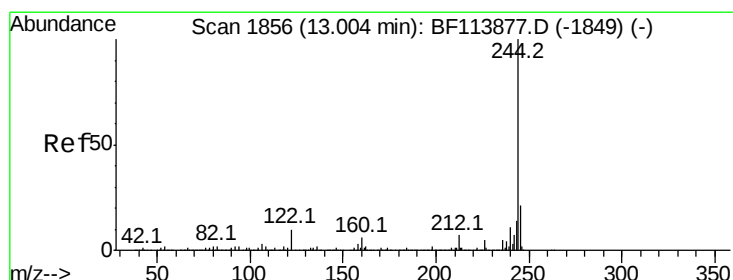
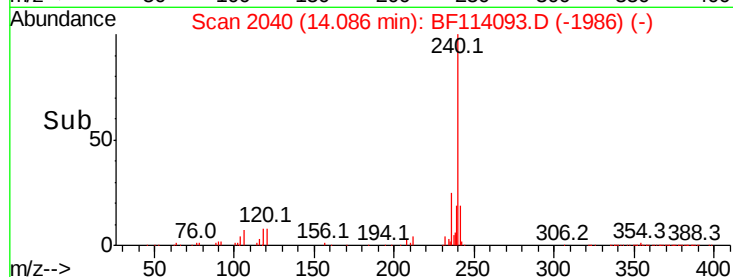
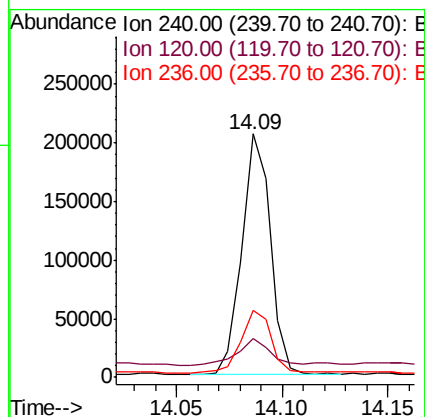
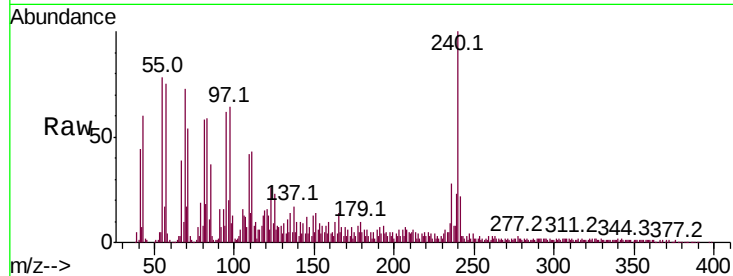
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.02 min
 Lab File: BF114093.D
 Acq: 2 May 2019 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-PIT

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	15.7	9.3	13.9#
236	27.7	21.2	31.8

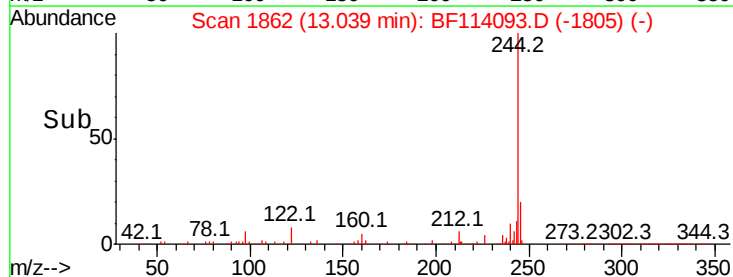
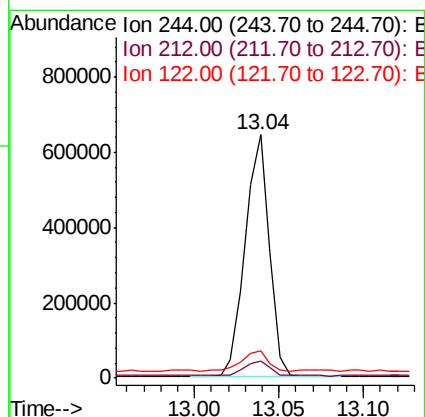
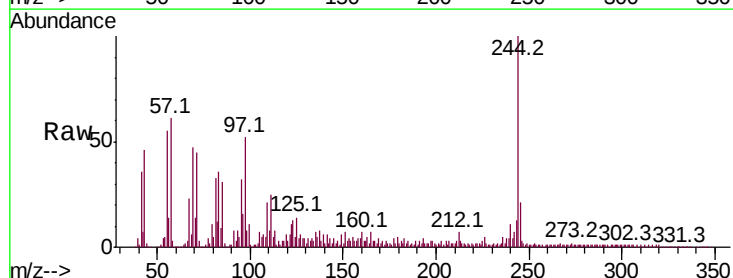
Manual Integrations
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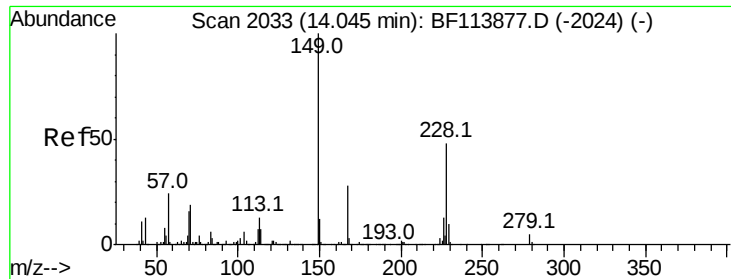
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#79
 Terphenyl-d14
 Concen: 68.925 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: BF114093.D
 Acq: 2 May 2019 19:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.2	7.6	11.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 120.259 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF114093.D

Acq: 2 May 2019 19:10

Instrument :

BNA_F

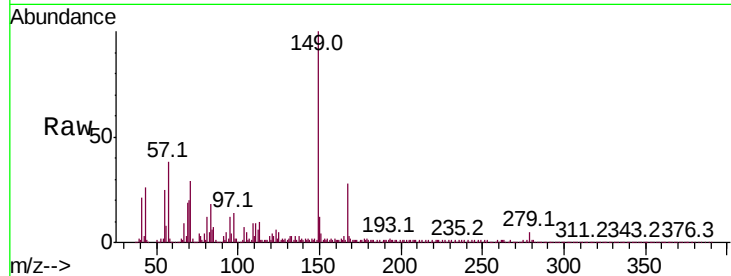
ClientSampleId :

SUMP-PIT

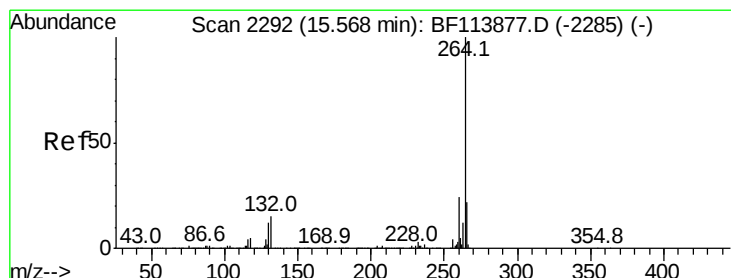
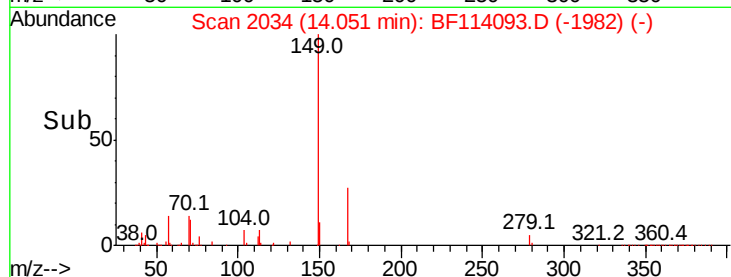
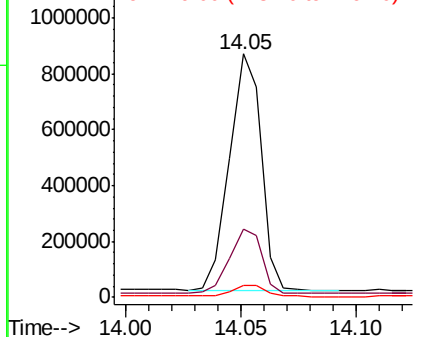
Tot Ion:	149	Resp:	806265
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.9	34.3
279	5.0	4.2	6.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 167.00 (166.70 to 167.70): E
1000000
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

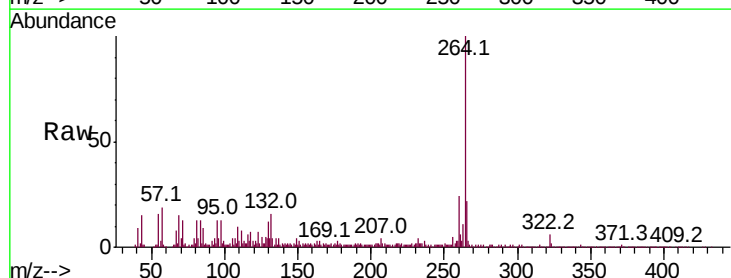
RT: 15.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BF114093.D

Acq: 2 May 2019 19:10

Tgt Ion:	264	Resp:	240255
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.9	28.3
265	22.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
250000
Ion 260.00 (259.70 to 260.70): E
200000
Ion 265.00 (264.70 to 265.70): E

