

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123472.D
 Acq On : 25 Mar 2021 20:56
 Operator : JU/CG
 Sample : M1775-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11979

Manual Integrations
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Quant Time: Mar 26 00:39:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	239638	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	857284	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	431949	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	563422	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	438607	20.00	ng	0.00
86) Perylene-d12	15.580	264	386700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1008650	68.86	ng	0.00
7) Phenol-d6	6.522	99	1255152	64.37	ng	0.00
23) Nitrobenzene-d5	7.457	82	825589	51.98	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	286351	59.30	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	789904	26.13	ng	0.00
79) Terphenyl-d14	13.027	244	462941	17.89	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.534	94	58550	2.93	ng	92
50) Dimethylphthalate	9.651	163	63668	2.08	ng	# 78
70) Pentachlorophenol	11.239	266	13714	3.13	ng	94
71) Phenanthrene	11.463	178	149186	4.79	ng	# 82
75) Fluoranthene	12.657	202	122939	3.65	ng	95
78) Pyrene	12.886	202	97246m	2.57	ng	
84) Bis(2-ethylhexyl)phtha...	14.063	149	43359	2.35	ng	98

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

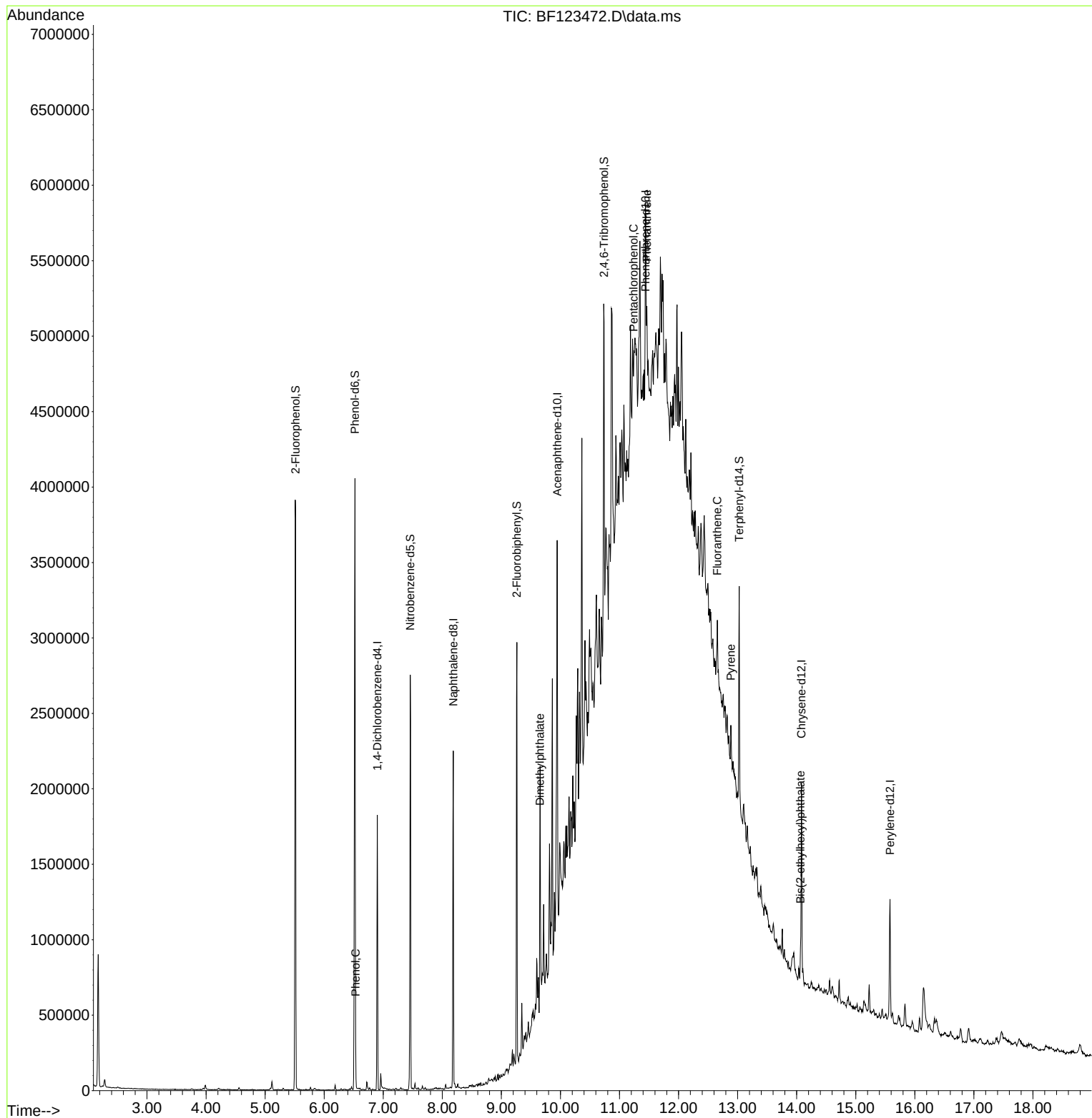
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Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

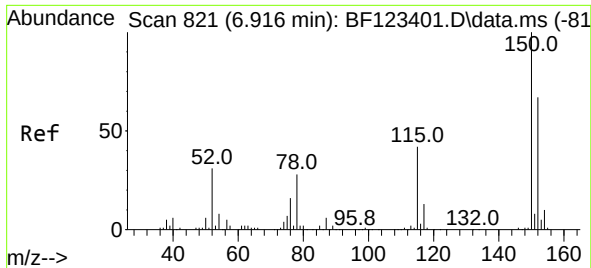
Instrument :
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ClientSampleId :
11979

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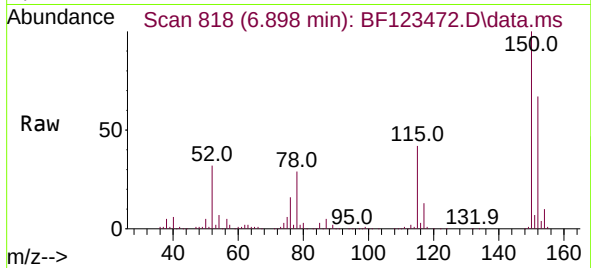
Quant Time: Mar 26 00:39:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 17:06:59 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

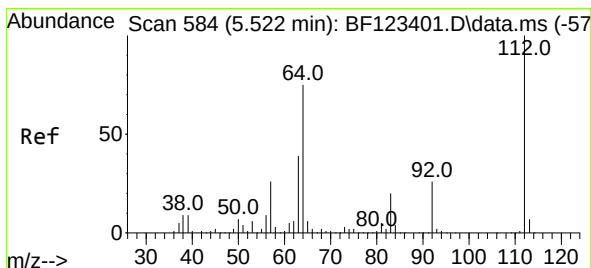
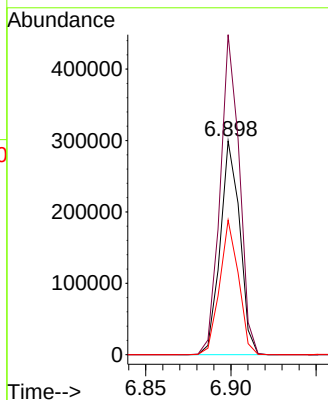
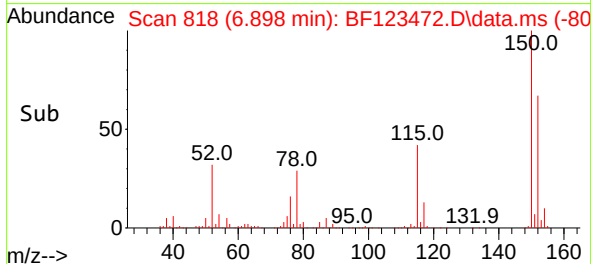
Instrument :
BNA_F
ClientSampled :
11979



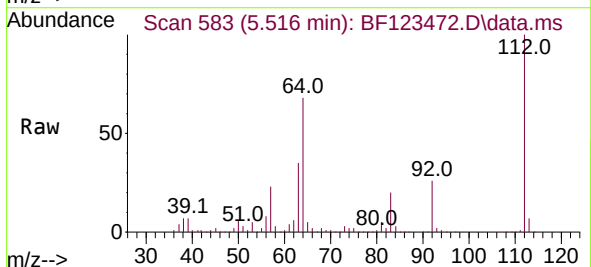
Tgt Ion:152 Resp: 239638
Ion Ratio Lower Upper
152 100
150 149.7 125.8 188.6
115 63.0 49.3 73.9

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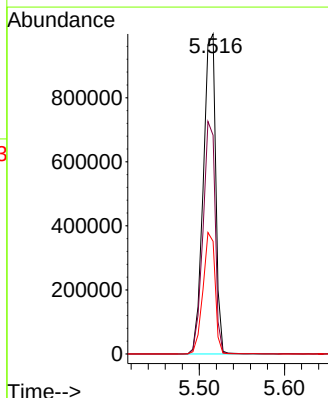
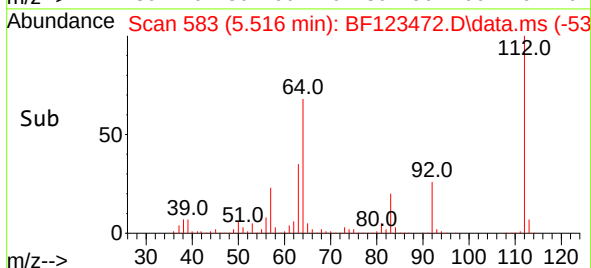
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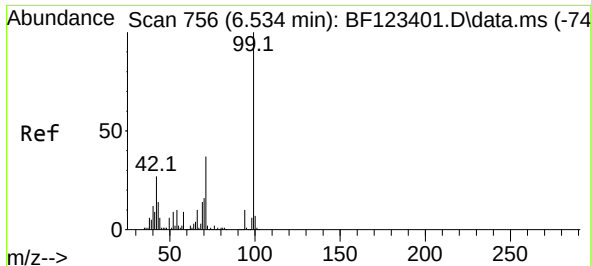


#5
2-Fluorophenol
Concen: 68.86 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



Tgt Ion:112 Resp: 1008650
Ion Ratio Lower Upper
112 100
64 68.3 46.9 70.3
63 35.2 24.5 36.7





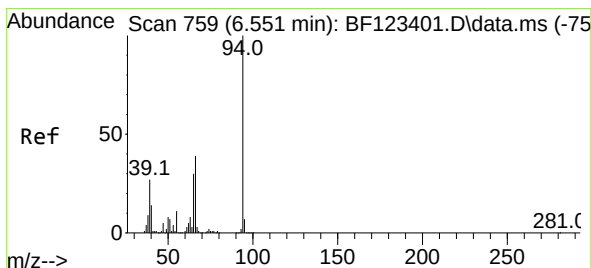
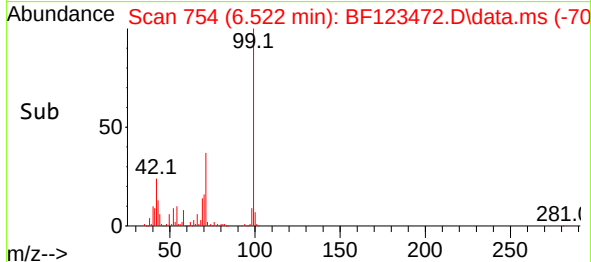
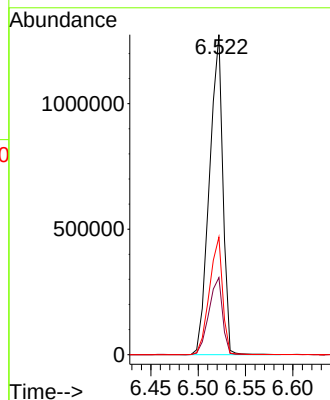
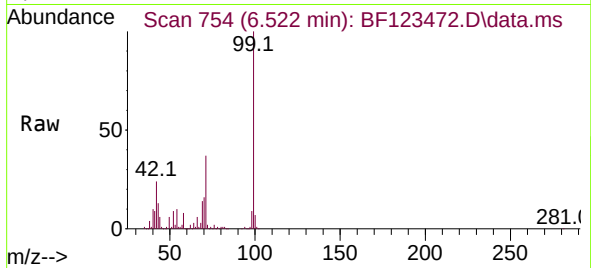
#7
Phenol-d6
Concen: 64.37 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

Tgt Ion: 99 Resp: 1255152
Ion Ratio Lower Upper
99 100
42 24.1 13.8 20.6#
71 36.7 26.9 40.3

Instrument :
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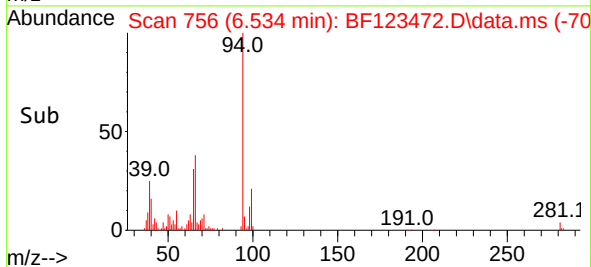
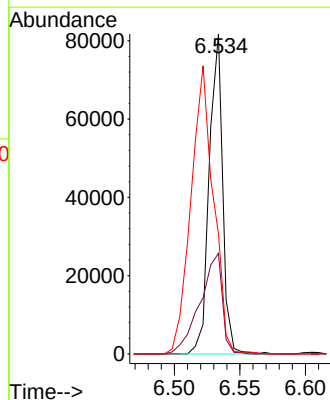
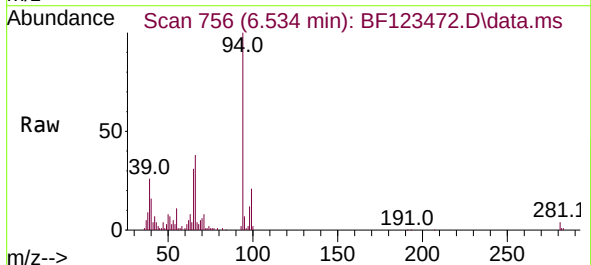
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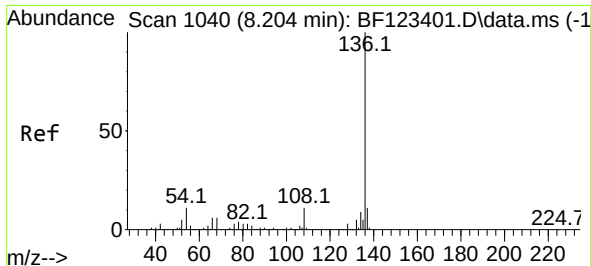
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#10
Phenol
Concen: 2.93 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

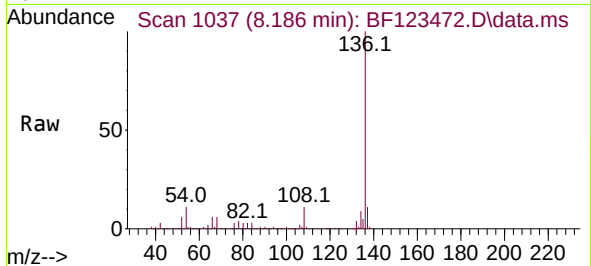
Tgt Ion: 94 Resp: 58550
Ion Ratio Lower Upper
94 100
65 31.5 11.2 51.2
66 37.6 25.8 65.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

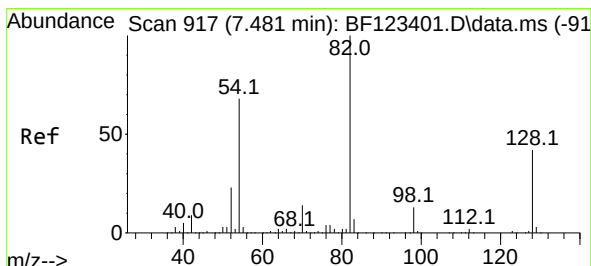
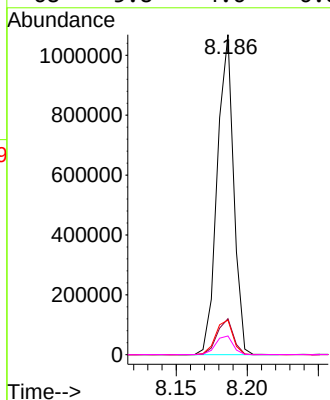
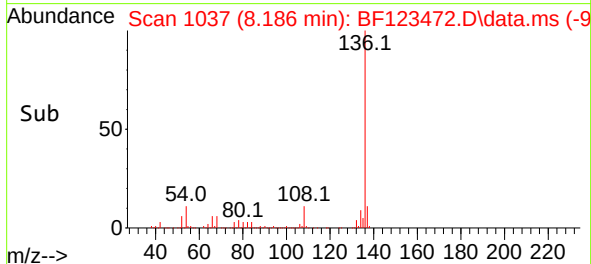
Instrument :
BNA_F
ClientSampled :
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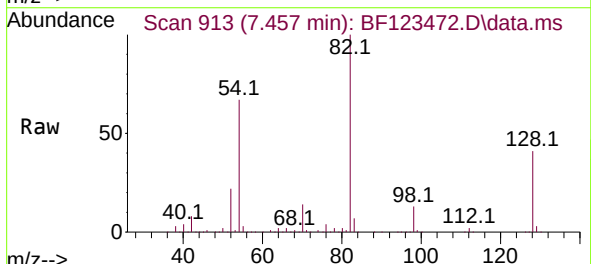
Tgt Ion:136 Resp: 857284
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.8 5.5 8.3#
68 5.8 4.6 6.8

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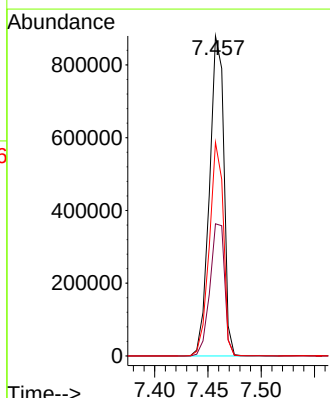
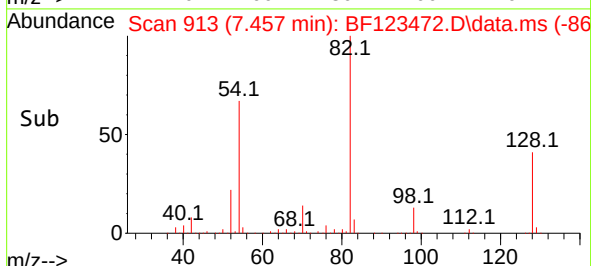
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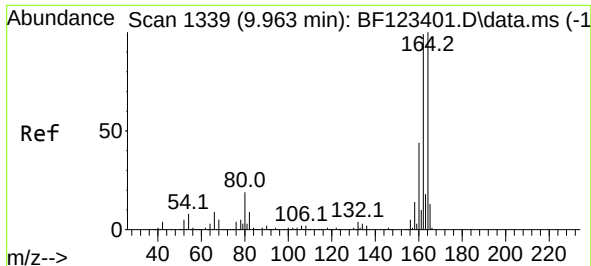


#23
Nitrobenzene-d5
Concen: 51.98 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



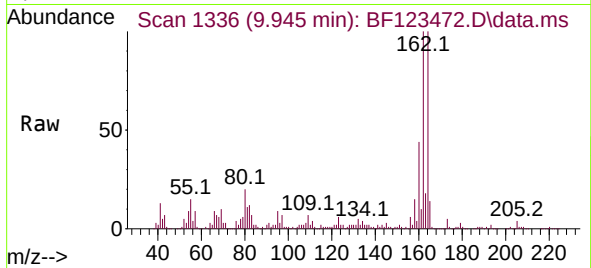
Tgt Ion: 82 Resp: 825589
Ion Ratio Lower Upper
82 100
128 41.3 37.0 55.4
54 66.7 38.4 57.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

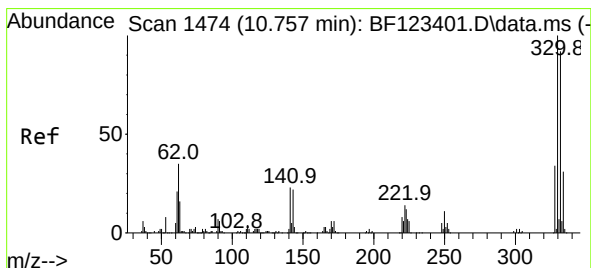
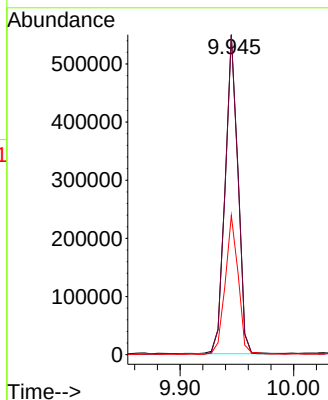
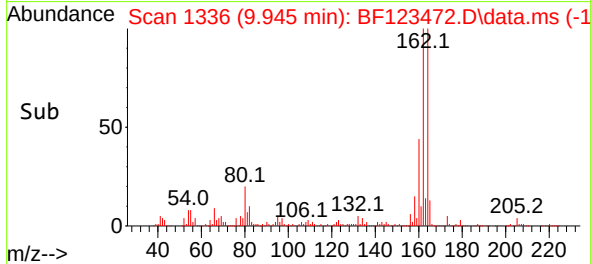
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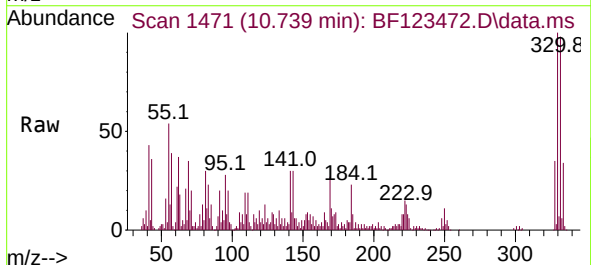
Tgt Ion:164 Resp: 431949
Ion Ratio Lower Upper
164 100
162 99.9 80.8 121.2
160 43.5 35.4 53.0

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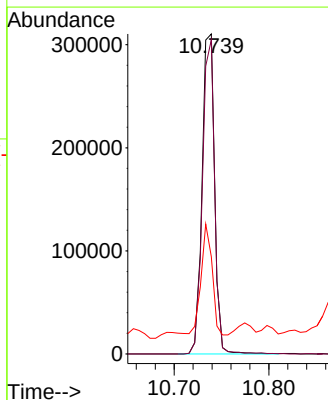
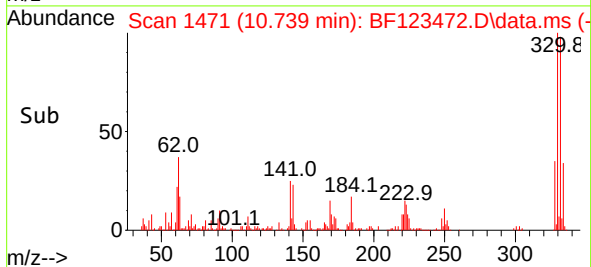
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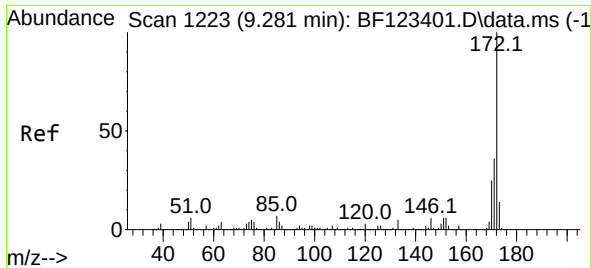


#42
2,4,6-Tribromophenol
Concen: 59.30 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



Tgt Ion:330 Resp: 286351
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 30.4 23.8 35.8





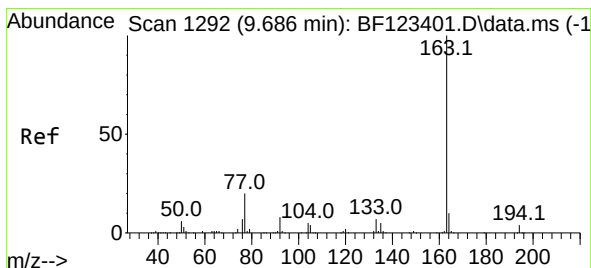
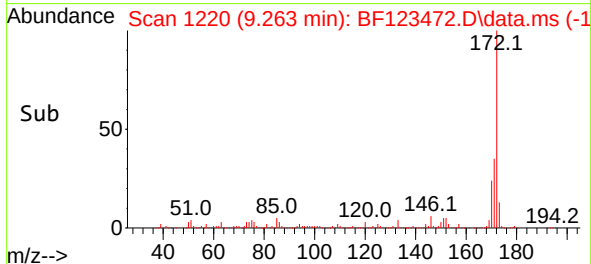
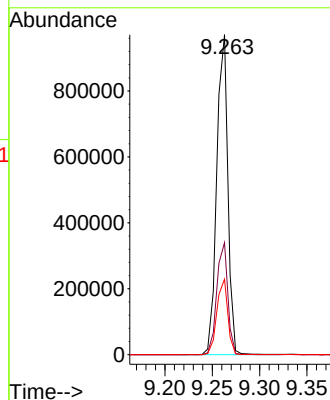
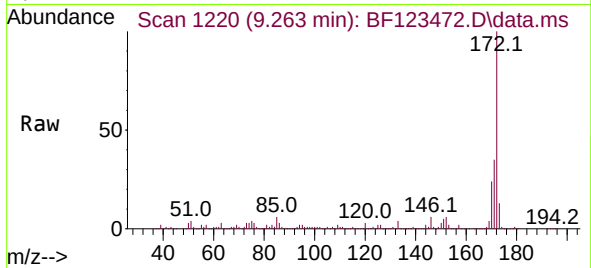
#45
2-Fluorobiphenyl
Concen: 26.13 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

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11979

Tgt Ion:172 Resp: 789904
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 23.6 19.5 29.3

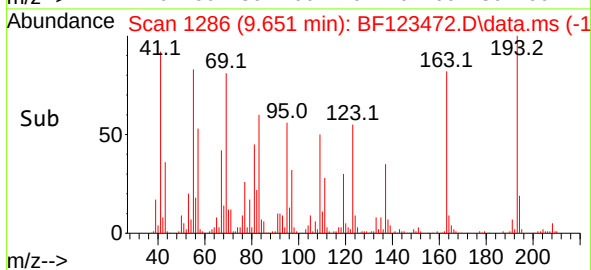
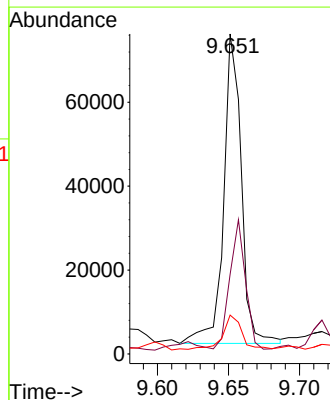
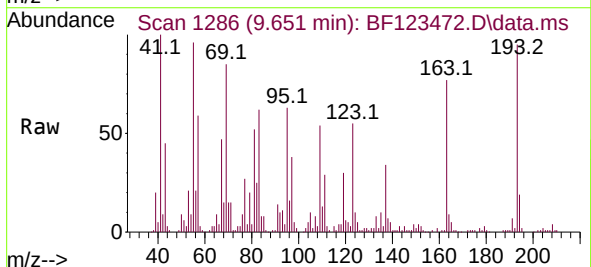
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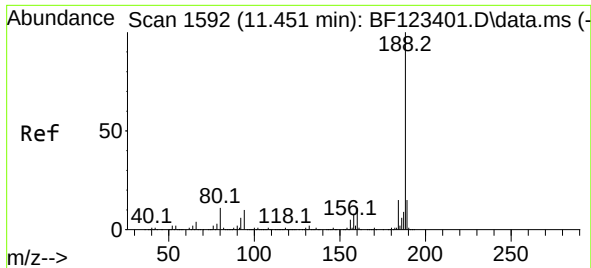
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#50
Dimethylphthalate
Concen: 2.08 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

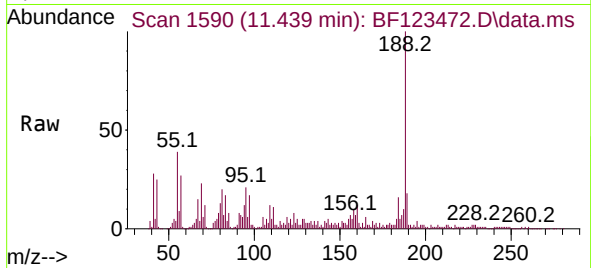
Tgt Ion:163 Resp: 63668
Ion Ratio Lower Upper
163 100
194 24.9 3.4 5.0#
164 12.2 8.1 12.1#





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

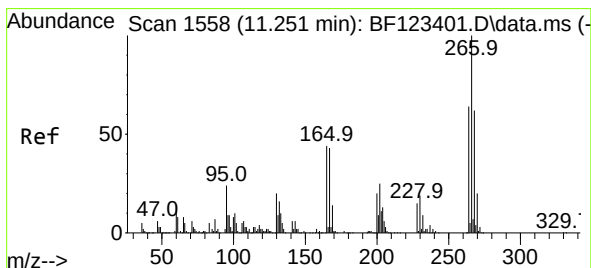
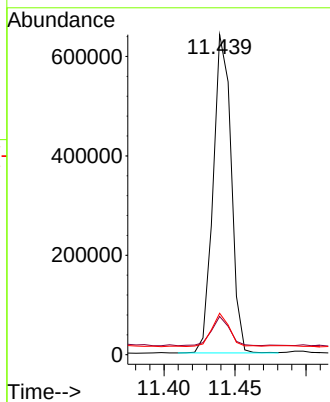
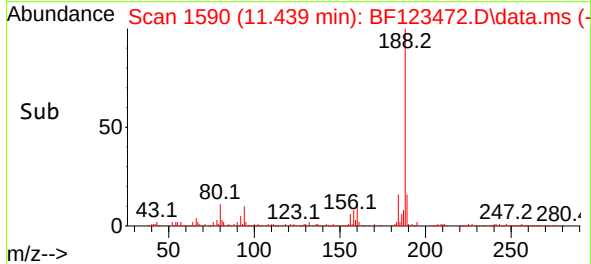
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11979



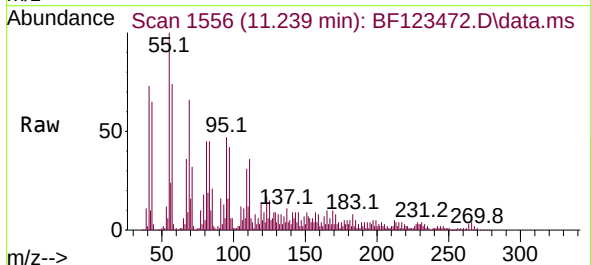
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Ion Ratio Lower Upper
188 100
94 11.9 7.4 11.2#
80 13.0 8.2 12.4#

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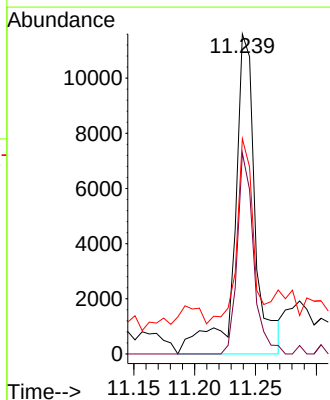
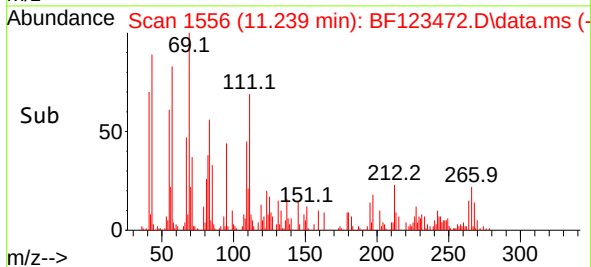
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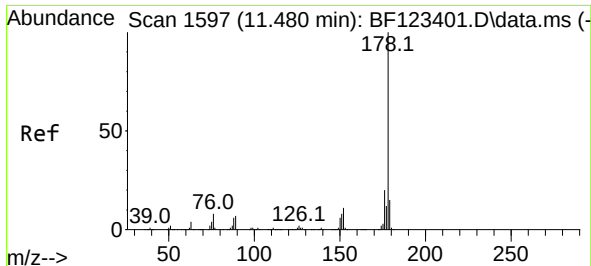


#70
Pentachlorophenol
Concen: 3.13 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56

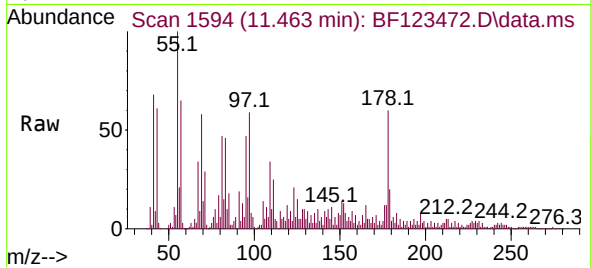


Tgt Ion:266 Resp: 13714
Ion Ratio Lower Upper
266 100
268 67.6 50.5 75.7
264 67.2 49.8 74.8

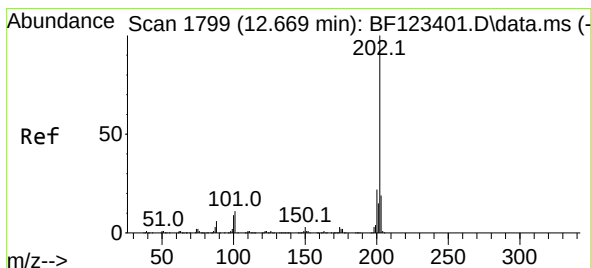
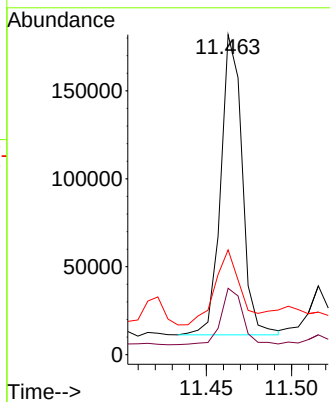
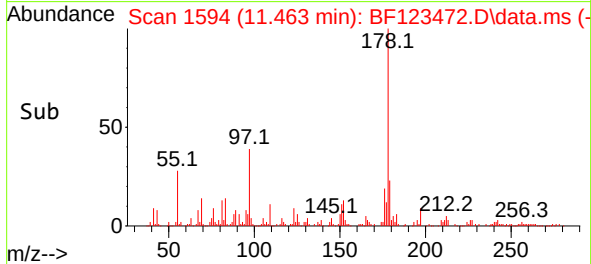




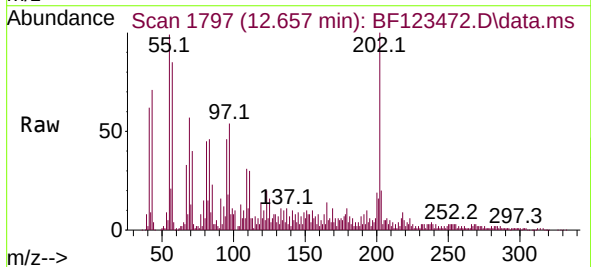
#71
Phenanthrene
Concen: 4.79 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



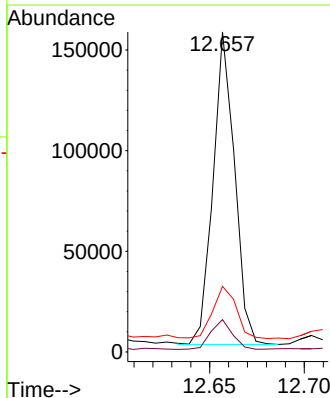
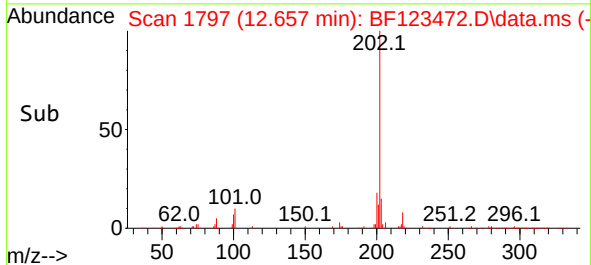
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Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 32.7 12.7 19.1#



#75
Fluoranthene
Concen: 3.65 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



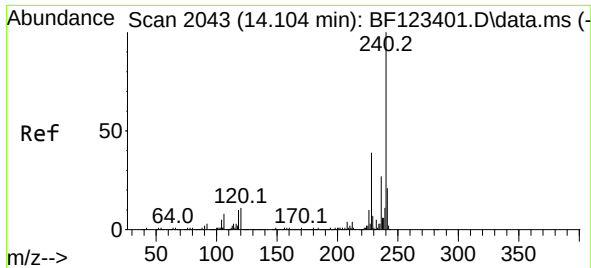
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Ion Ratio Lower Upper
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101 10.1 0.0 32.2
203 20.5 0.0 38.1



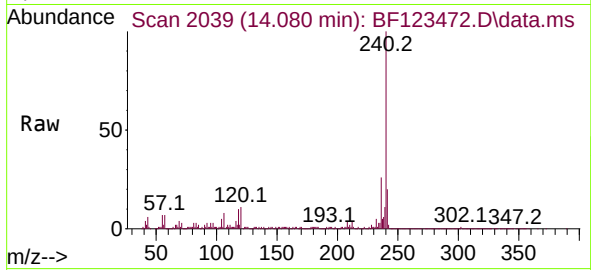
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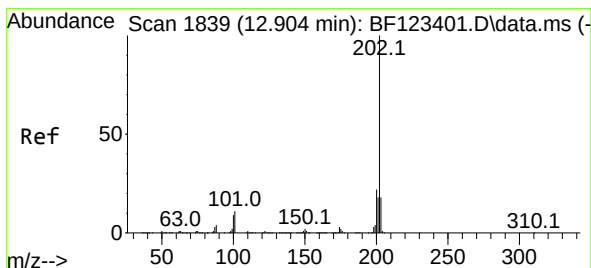
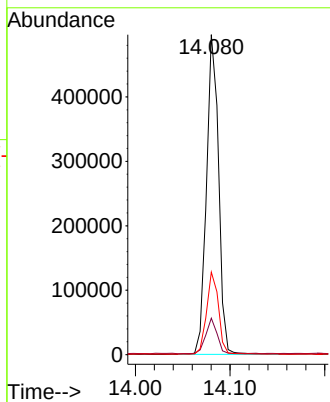
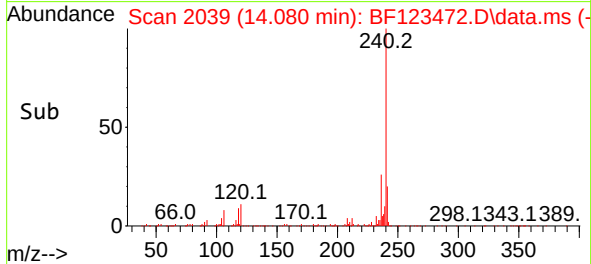
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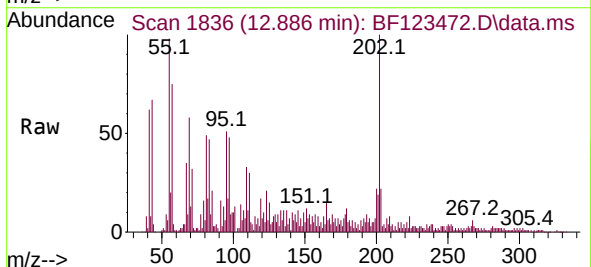
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



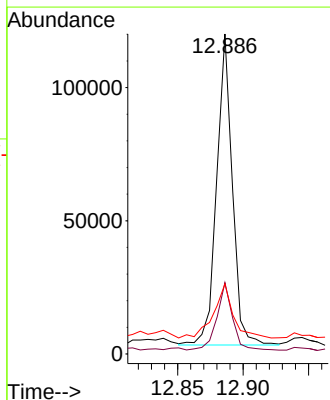
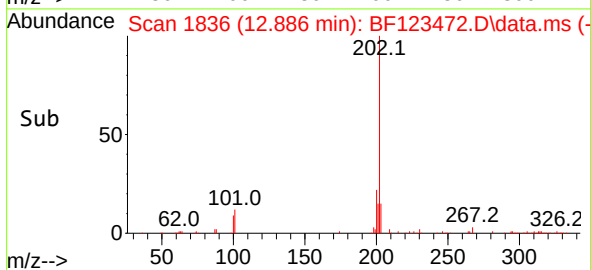
Tgt Ion:240 Resp: 438607
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.8 20.3 30.5



#78
Pyrene
Concen: 2.57 ng m
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



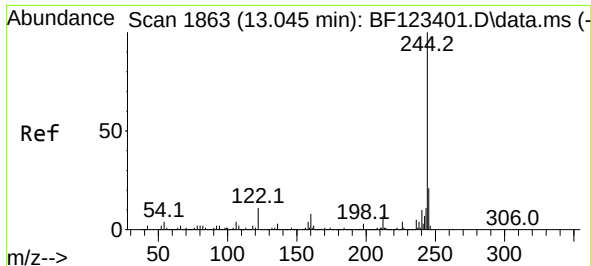
Tgt Ion:202 Resp: 97246
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 21.9 14.6 21.8#



Instrument :
BNA_F
ClientSampleId :
11979

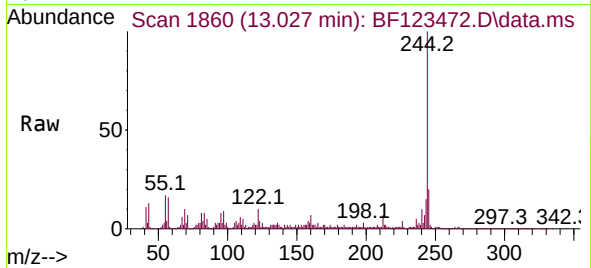
Manual Integrations
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#79
 Terphenyl-d14
 Concen: 17.89 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF123472.D
 Acq: 25 Mar 2021 20:56

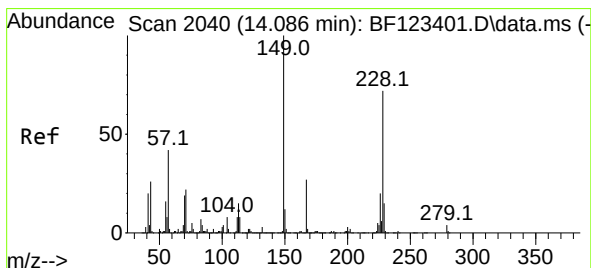
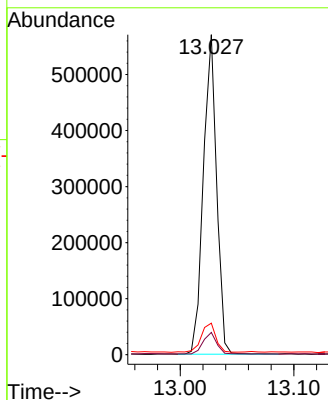
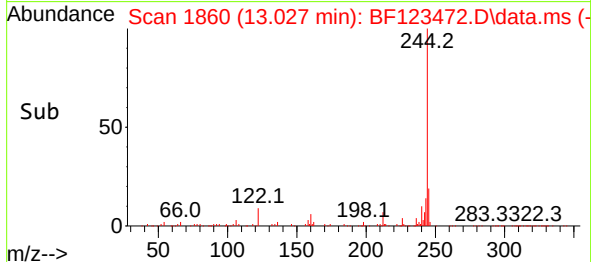
Instrument :
 BNA_F
 ClientSampled :
 11979



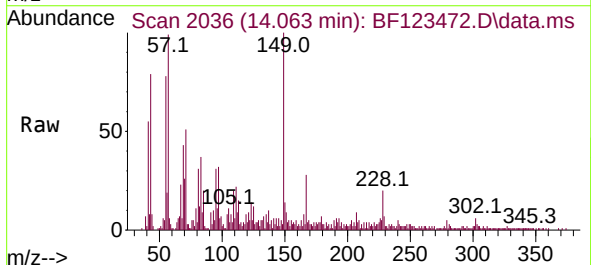
Tgt Ion:244 Resp: 462941
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 8.3 12.5

Manual Integrations
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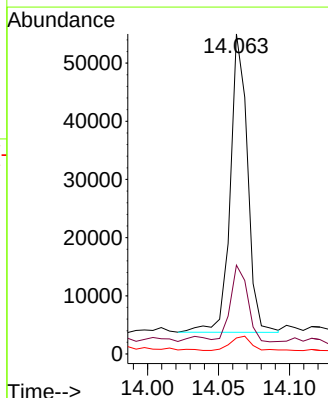
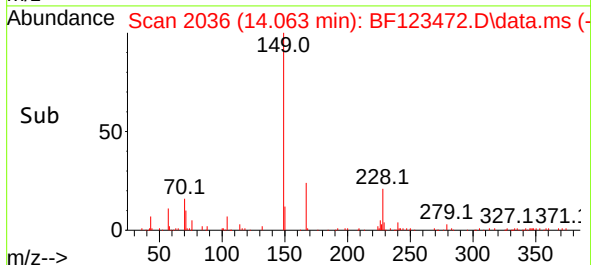
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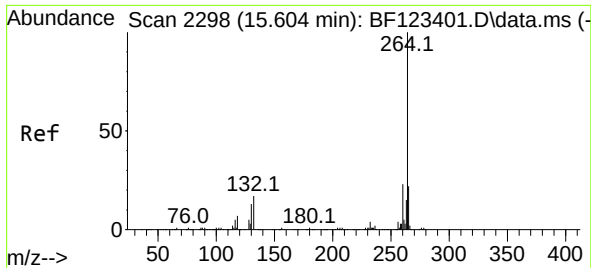


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.35 ng
 RT: 14.063 min Scan# 2036
 Delta R.T. -0.000 min
 Lab File: BF123472.D
 Acq: 25 Mar 2021 20:56

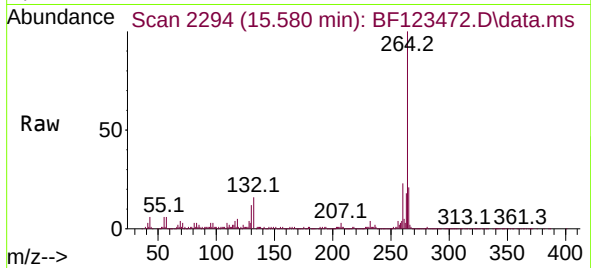


Tgt Ion:149 Resp: 43359
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.2
 279 5.0 3.4 5.0



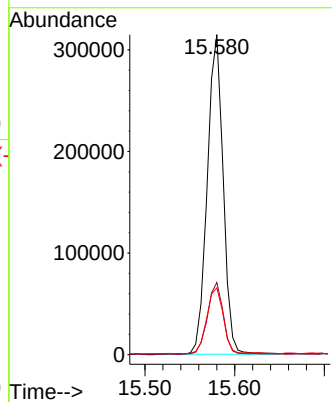
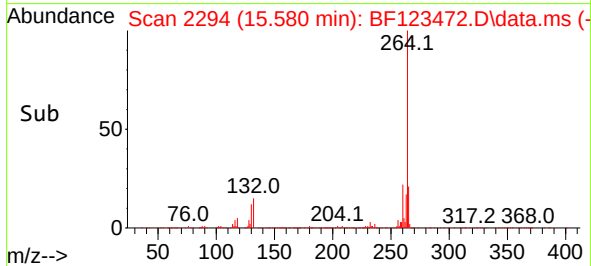


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123472.D
Acq: 25 Mar 2021 20:56



Tgt Ion:264 Resp: 386700

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	28.0
265	20.9	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
11979

Manual Integrations
APPROVED

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