

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123411.D
 Acq On : 23 Mar 2021 19:21
 Operator : JU/CG
 Sample : M1710-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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Quant Time: Mar 24 00:26:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	207669	20.00	ng	0.00
21) Naphthalene-d8	8.281	136	782137	20.00	ng	# 0.08
39) Acenaphthene-d10	9.957	164	373014	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	544723	20.00	ng	0.00
76) Chrysene-d12	14.110	240	425583	20.00	ng	0.00
86) Perylene-d12	15.651	264	471555	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	316457m	24.93	ng	0.02
7) Phenol-d6	7.363	99	1833818m	108.52	ng	0.83
23) Nitrobenzene-d5	7.586	82	582848m	40.22	ng	0.11
42) 2,4,6-Tribromophenol	10.751	330	349470	83.80	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	2255631	86.39	ng	0.01
79) Terphenyl-d14	13.057	244	1965849	78.28	ng	0.01
Target Compounds						
32) Benzoic acid	8.228	122	126329m	16.81	ng	Qvalue
50) Dimethylphthalate	9.669	163	131543	4.97	ng	98

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

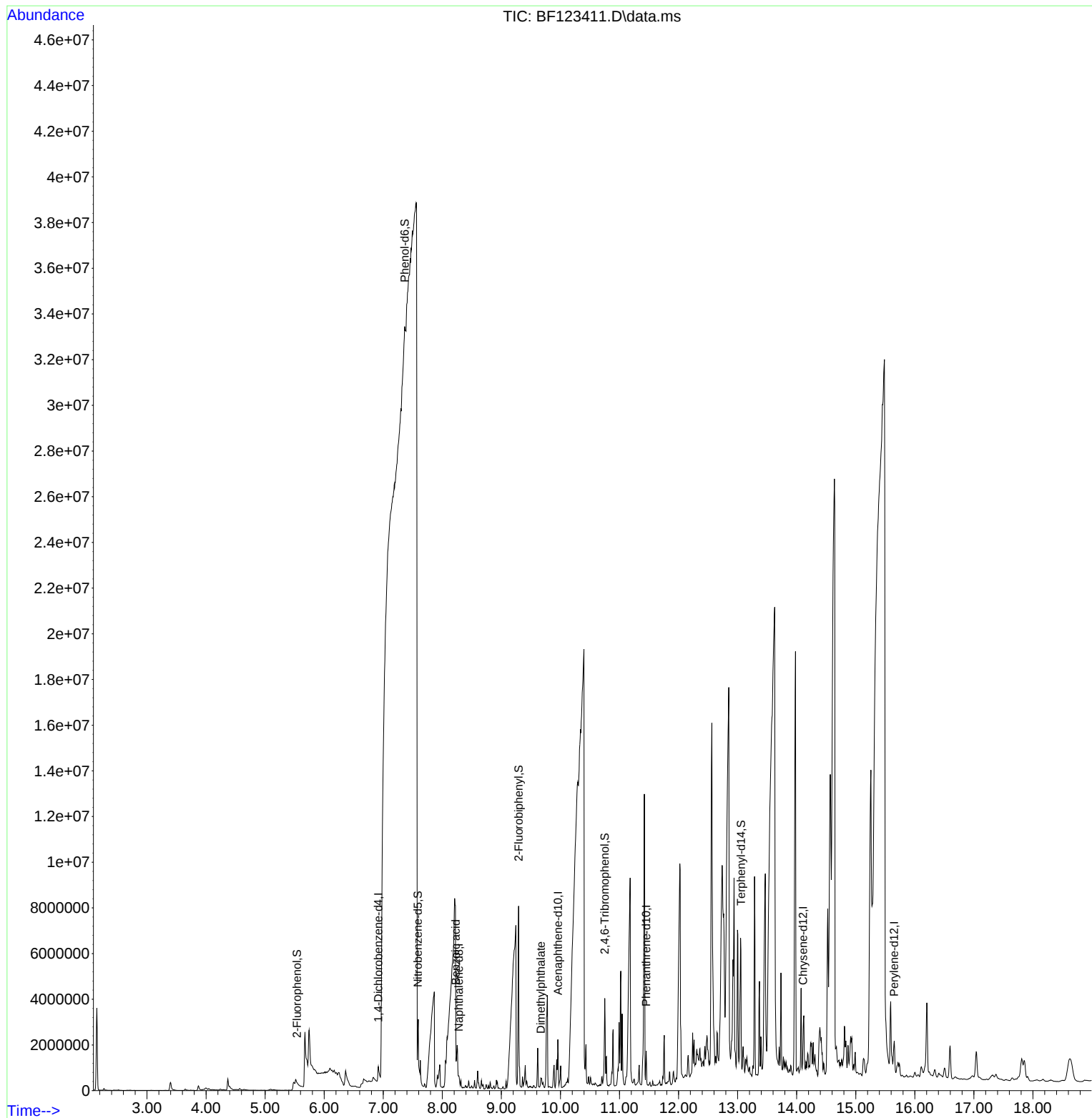
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
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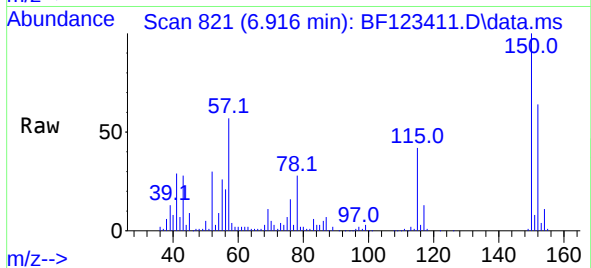
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:58:35 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

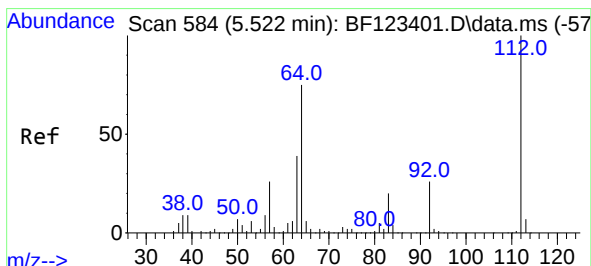
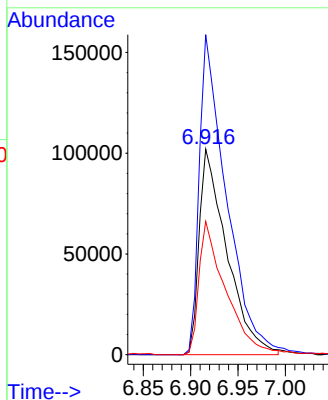
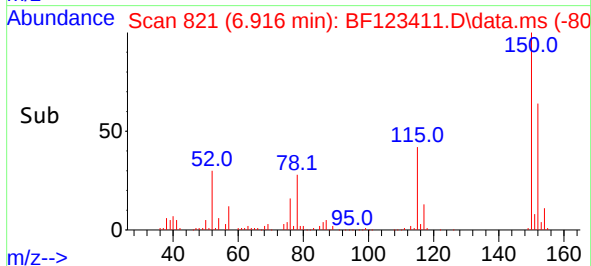
Instrument :
BNA_F
ClientSampleId :
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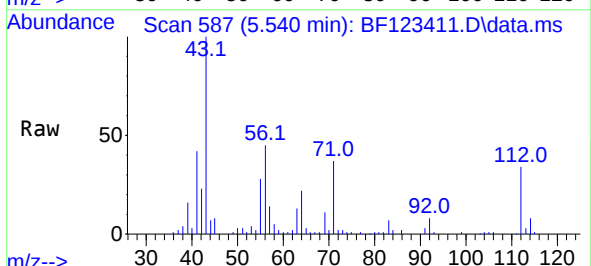
Tgt Ion:152 Resp: 207669
Ion Ratio Lower Upper
152 100
150 155.6 125.8 188.6
115 64.8 49.3 73.9

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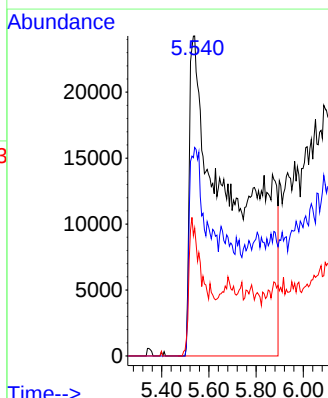
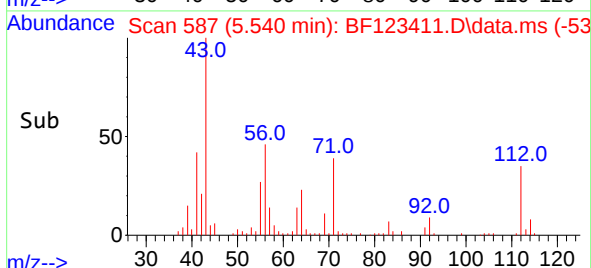
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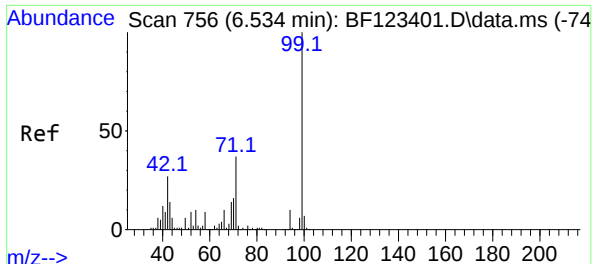


#5
2-Fluorophenol
Concen: 24.93 ng m
RT: 5.540 min Scan# 587
Delta R.T. 0.018 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

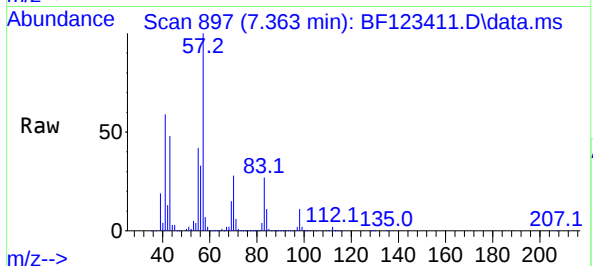


Tgt Ion:112 Resp: 316457
Ion Ratio Lower Upper
112 100
64 65.2 46.9 70.3
63 40.0 24.5 36.7#

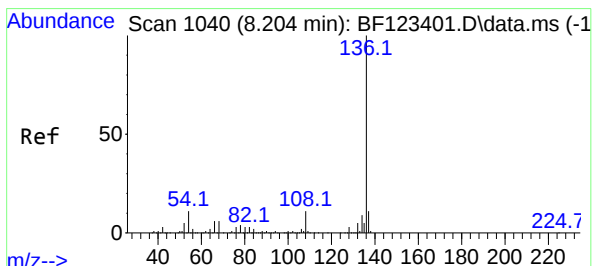
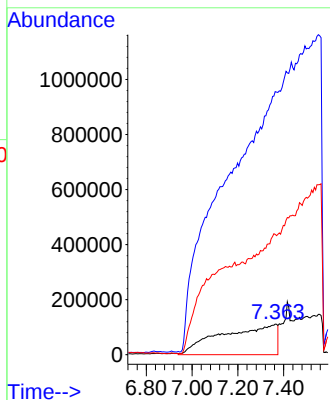
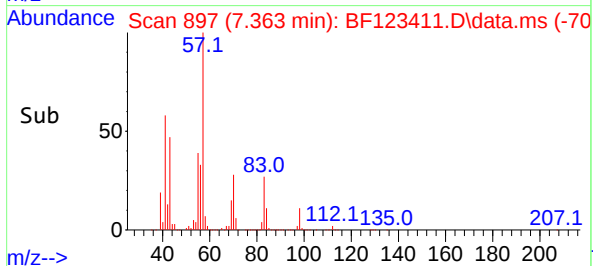




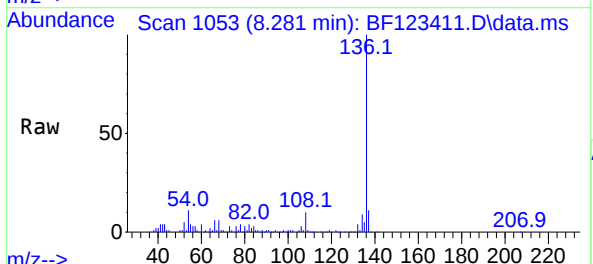
#7
Phenol-d6
Concen: 108.52 ng m
RT: 7.363 min Scan# 897
Delta R.T. 0.829 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21



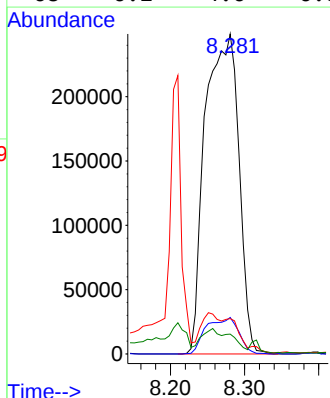
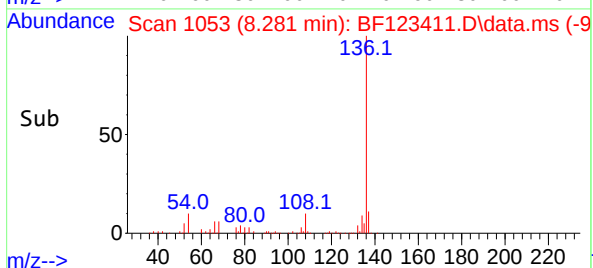
Tgt Ion: 99 Resp: 1833818
Ion Ratio Lower Upper
99 100
42 862.4 13.8 20.6#
71 394.5 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.077 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21



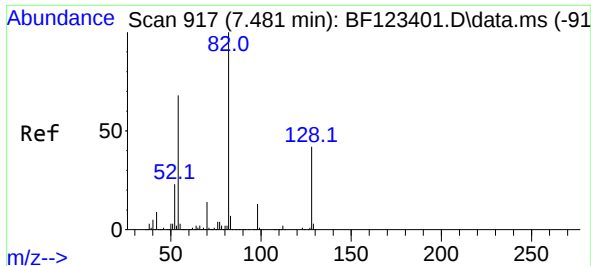
Tgt Ion: 136 Resp: 782137
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 11.1 5.5 8.3#
68 6.2 4.6 6.8



Instrument :
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ClientSampleId :
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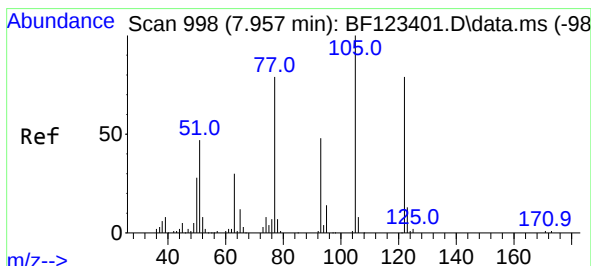
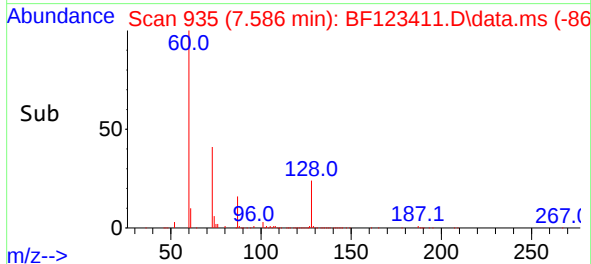
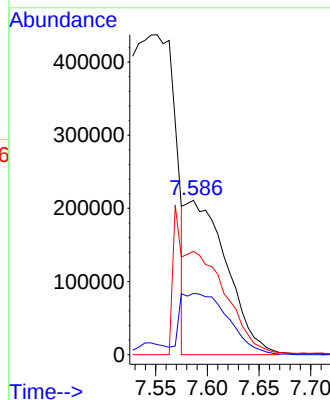
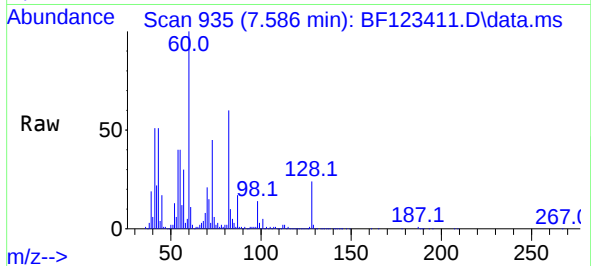
#23
Nitrobenzene-d5
Concen: 40.22 ng m
RT: 7.586 min Scan# 935
Delta R.T. 0.106 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

Tgt Ion: 82 Resp: 582848
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.4
54 66.9 38.4 57.6#

Instrument :
BNA_F
ClientSampleId :
EFF-WW

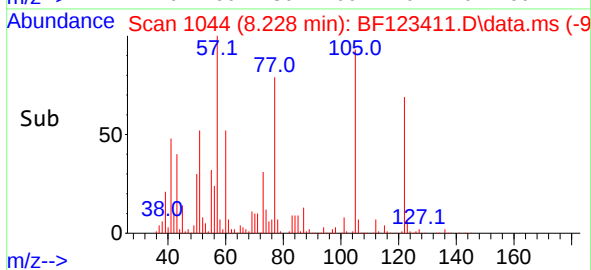
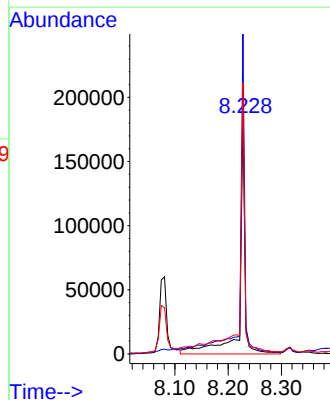
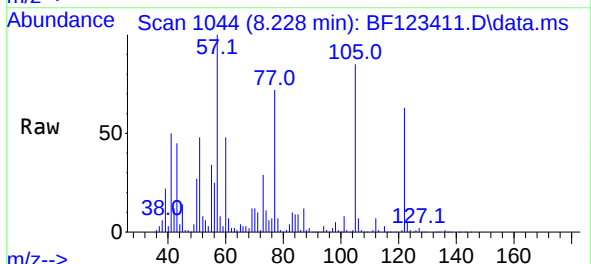
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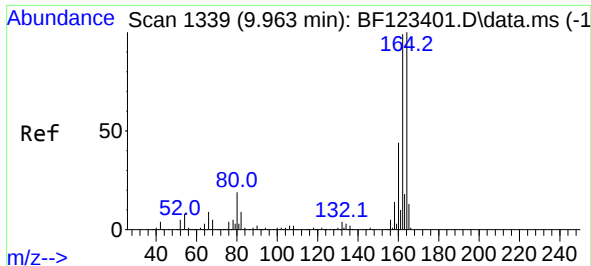
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#32
Benzoic acid
Concen: 16.81 ng m
RT: 8.228 min Scan# 1044
Delta R.T. 0.271 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

Tgt Ion:122 Resp: 126329
Ion Ratio Lower Upper
122 100
105 135.5 104.8 144.8
77 115.1 71.0 111.0#





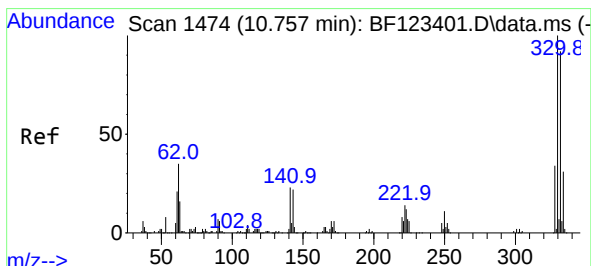
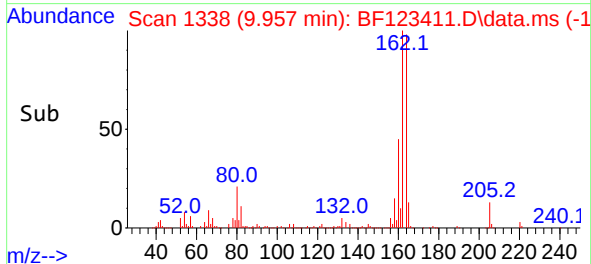
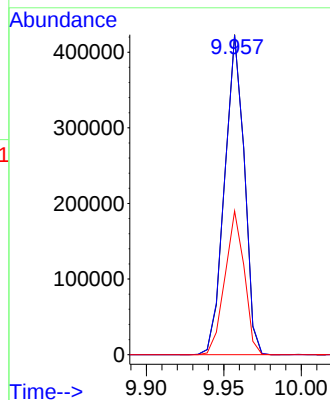
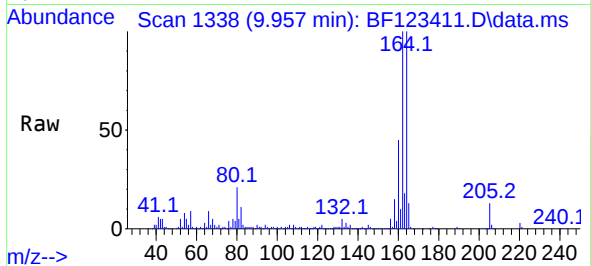
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

Tgt Ion:164 Resp: 373014
Ion Ratio Lower Upper
164 100
162 99.8 80.8 121.2
160 44.9 35.4 53.0

Instrument :
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ClientSampleId :
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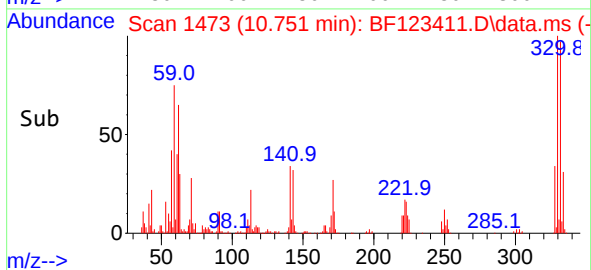
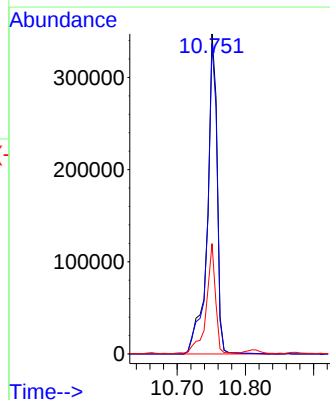
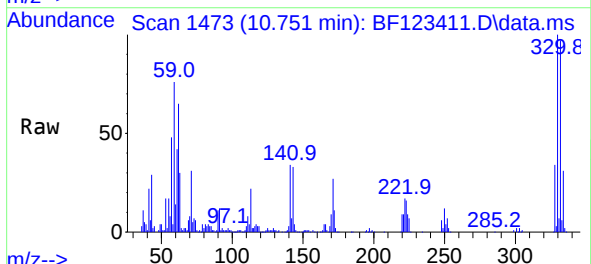
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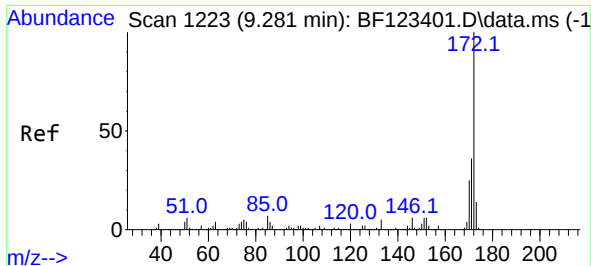
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#42
2,4,6-Tribromophenol
Concen: 83.80 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

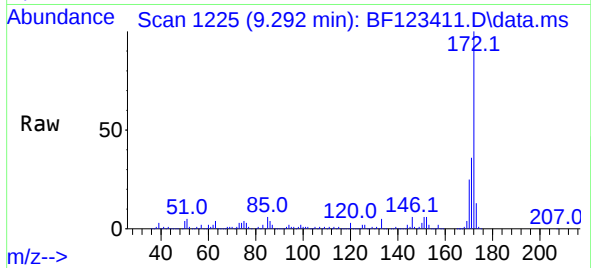
Tgt Ion:330 Resp: 349470
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 32.2 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 86.39 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.011 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

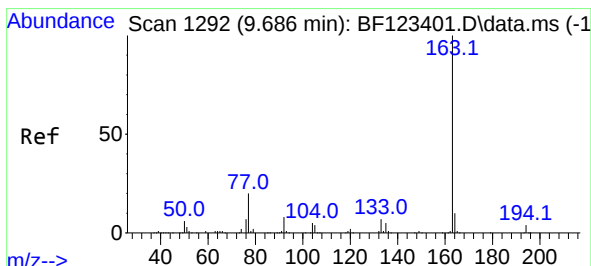
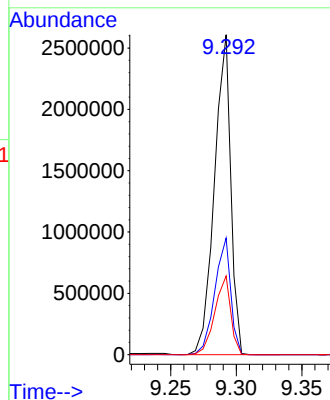
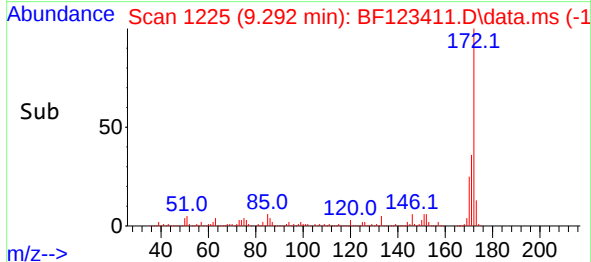
Instrument :
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ClientSampleId :
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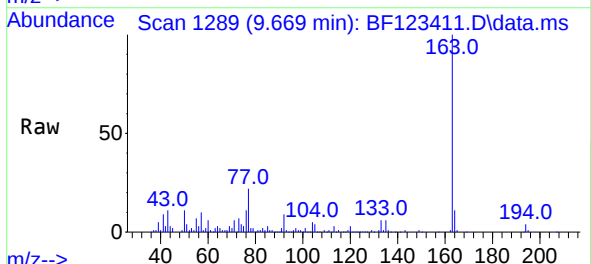
Tgt Ion:172 Resp: 2255631
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.5 29.3

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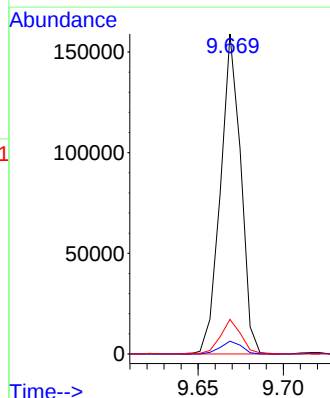
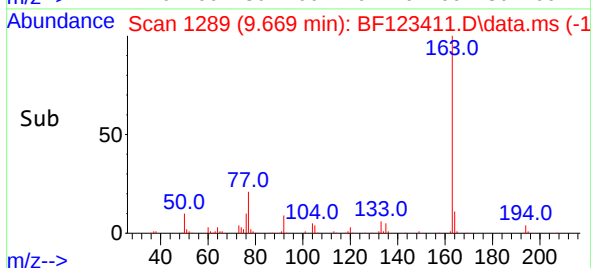
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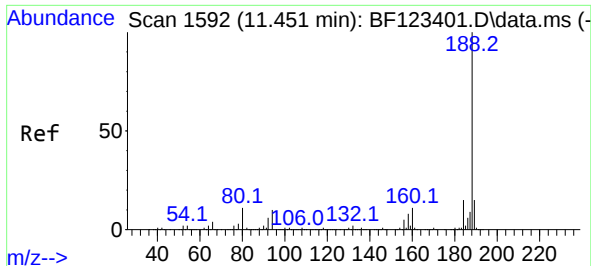


#50
Dimethylphthalate
Concen: 4.97 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21



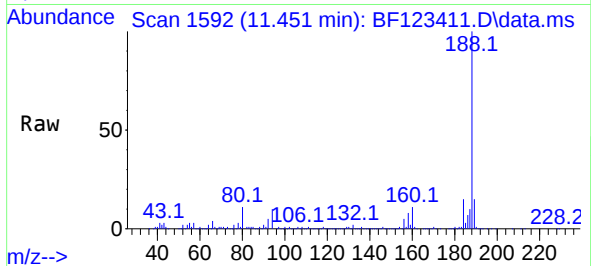
Tgt Ion:163 Resp: 131543
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.8 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

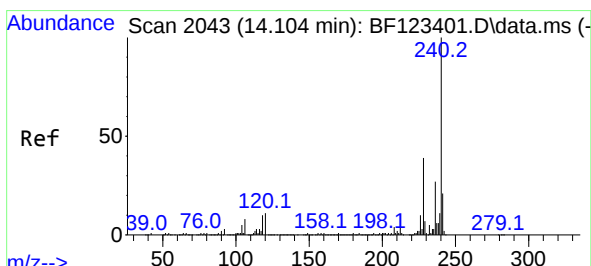
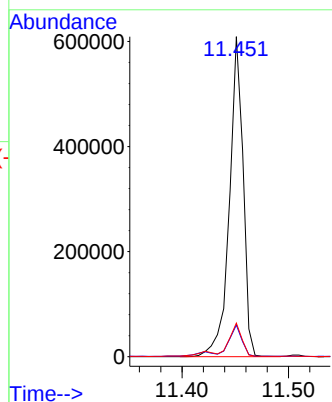
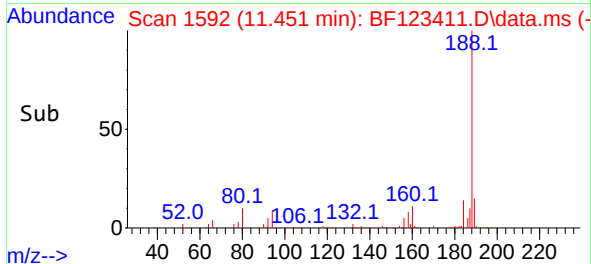
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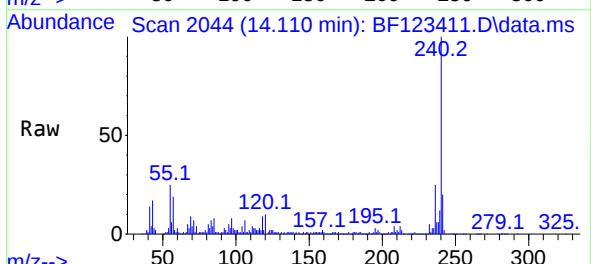
Tgt Ion:188 Resp: 544723
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.5 8.2 12.4

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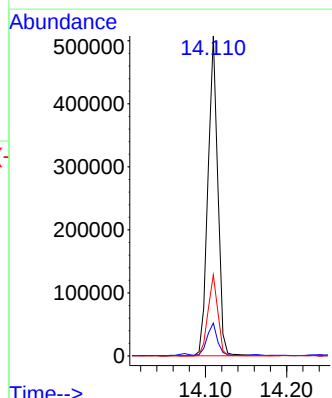
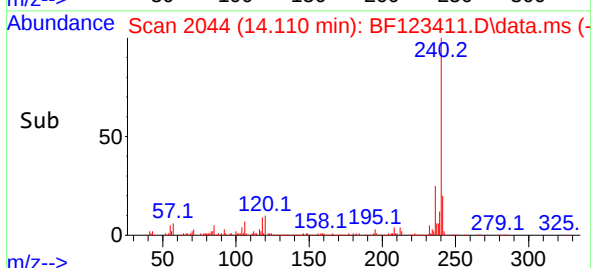
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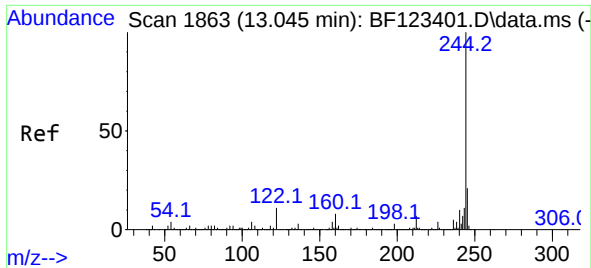


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21



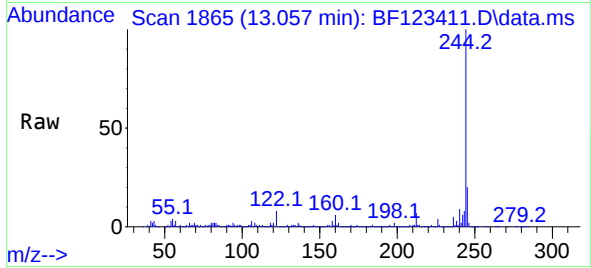
Tgt Ion:240 Resp: 425583
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.3 20.3 30.5





#79
Terphenyl-d14
Concen: 78.28 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21

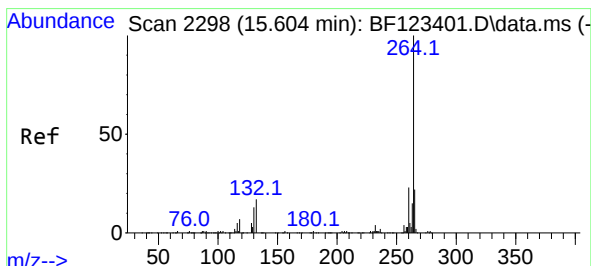
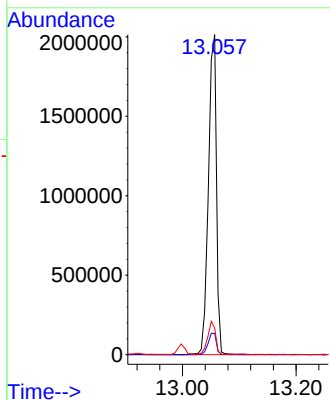
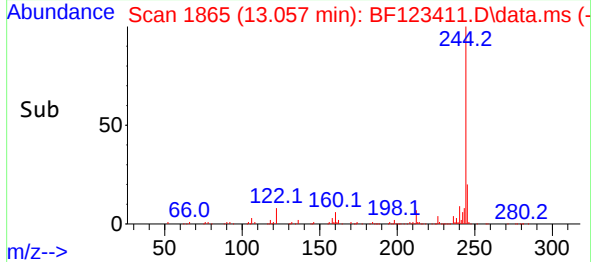
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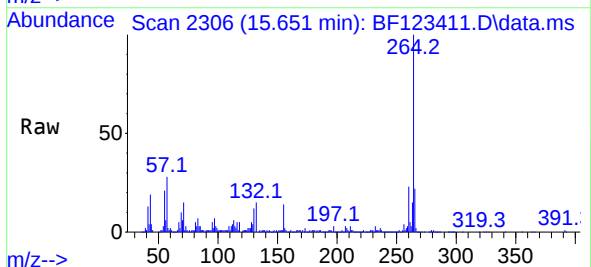
Tgt Ion:244 Resp: 1965849
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 8.4 8.3 12.5

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.047 min
Lab File: BF123411.D
Acq: 23 Mar 2021 19:21



Tgt Ion:264 Resp: 471555
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 22.0 17.0 25.6

