

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123644.D
 Acq On : 20 Apr 2021 15:44
 Operator : JU/CG
 Sample : M2081-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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 4/21/2021 11:25:15 AM

Quant Time: Apr 21 01:19:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	447155	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1419609	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	804146	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1480963	20.00	ng	0.00
76) Chrysene-d12	14.033	240	988201	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	976603	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1342796	48.54	ng	0.00
7) Phenol-d6	6.539	99	1694866m	44.21	ng	0.05
23) Nitrobenzene-d5	7.422	82	2496599	80.85	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	810805	89.04	ng	0.01
45) 2-Fluorobiphenyl	9.222	172	3511779	65.10	ng	0.00
79) Terphenyl-d14	12.992	244	3870370	76.12	ng	0.02

Target Compounds	Qvalue

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

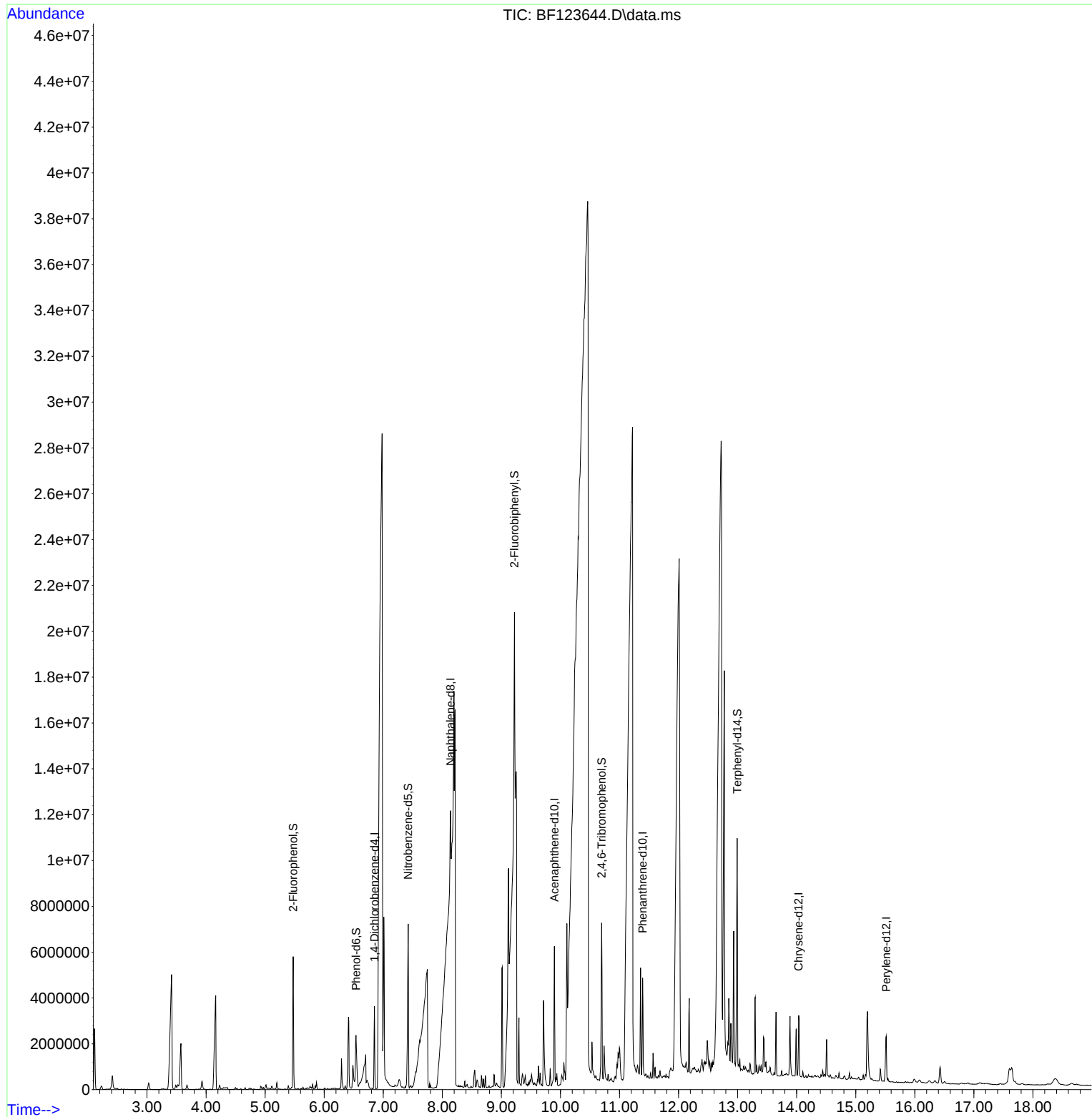
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123644.D
Acq On : 20 Apr 2021 15:44
Operator : JU/CG
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Misc :
ALS Vial : 8 Sample Multiplier: 1

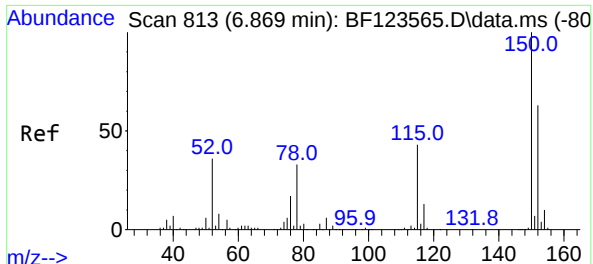
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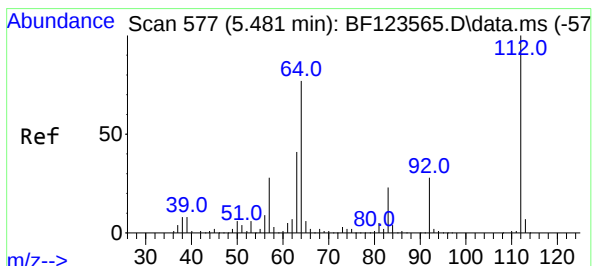
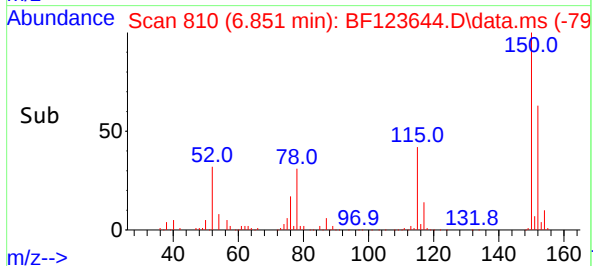
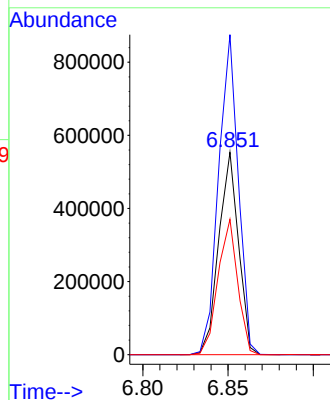
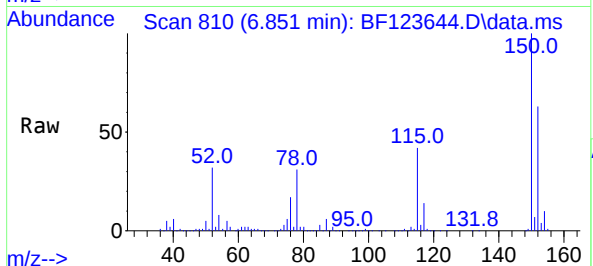
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

Tgt Ion:152 Resp: 447155
Ion Ratio Lower Upper
152 100
150 158.1 127.0 190.6
115 66.9 54.3 81.5

Instrument :
BNA_F
ClientSampled :
EFF-WW

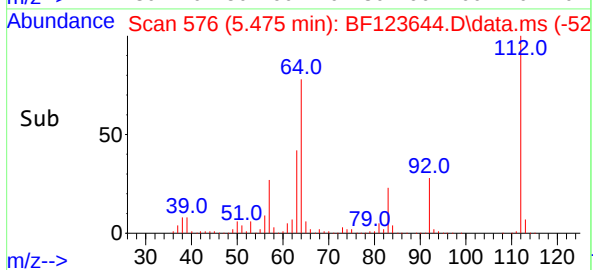
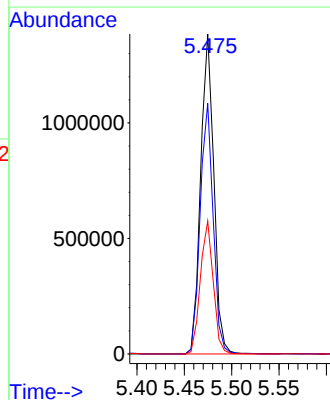
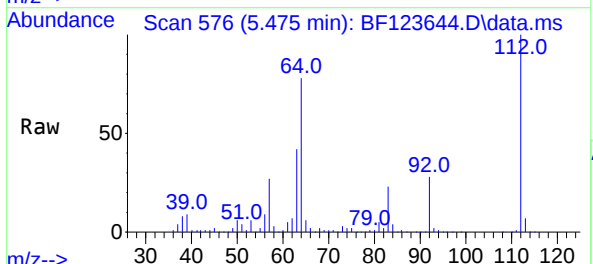
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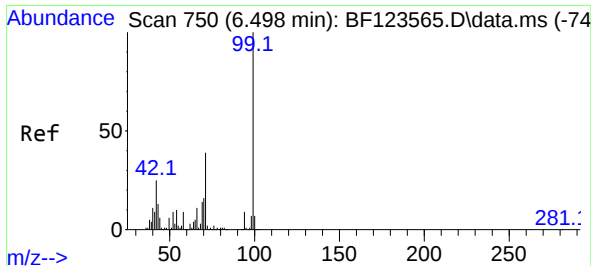
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#5
2-Fluorophenol
Concen: 48.54 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

Tgt Ion:112 Resp: 1342796
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 41.5 33.0 49.4





#7
Phenol-d6
Concen: 44.21 ng m
RT: 6.539 min Scan# 757
Delta R.T. 0.047 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

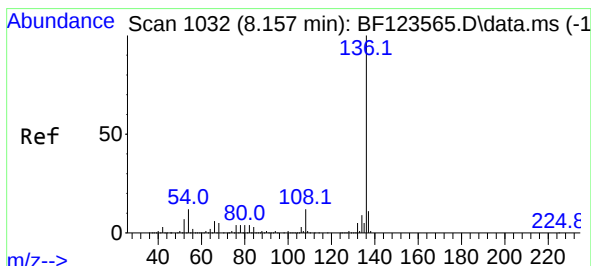
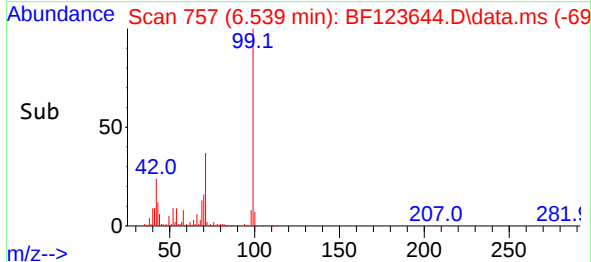
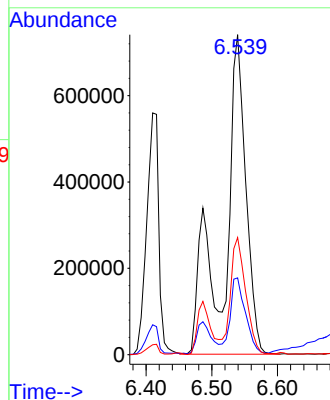
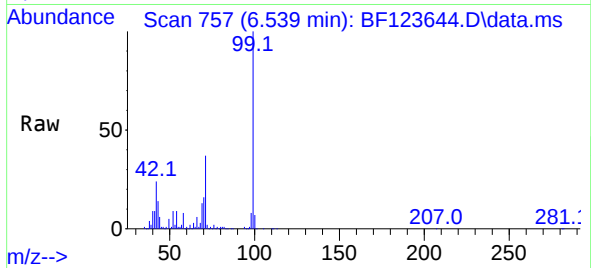
Tgt Ion: 99 Resp: 1694866

Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	36.6	31.1	46.7

Instrument :
BNA_F
ClientSampled :
EFF-WW

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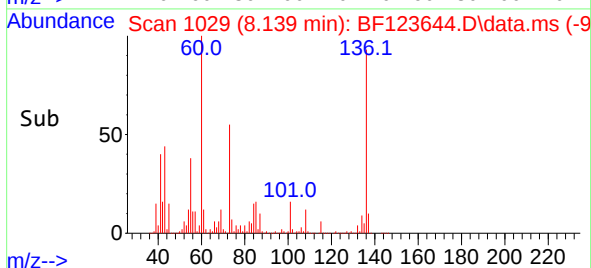
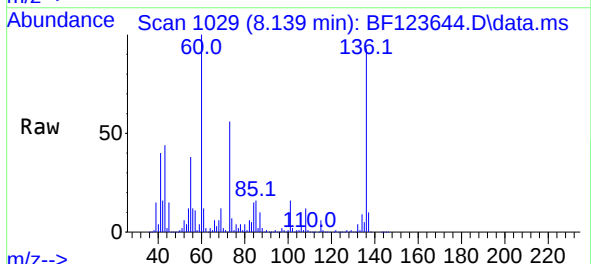
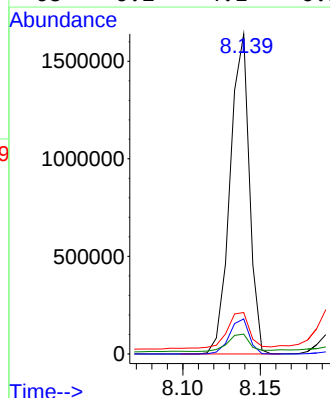
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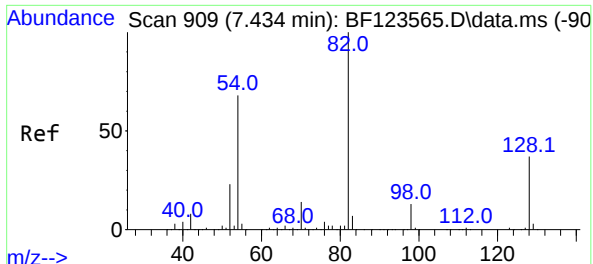


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

Tgt Ion: 136 Resp: 1419609

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	13.0	9.8	14.6
68	6.2	4.1	6.1





#23
Nitrobenzene-d5
Concen: 80.85 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

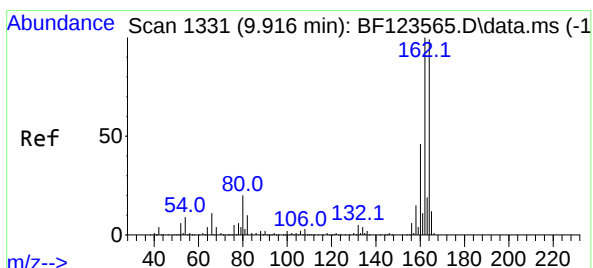
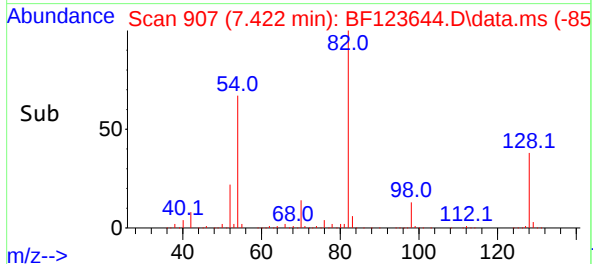
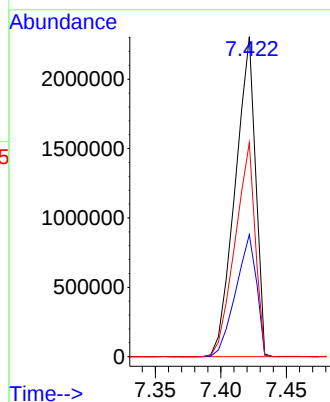
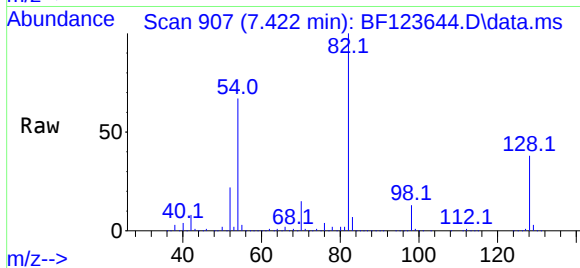
Tgt Ion: 82 Resp: 2496599

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	66.9	54.1	81.1

Instrument :
BNA_F
ClientSampled :
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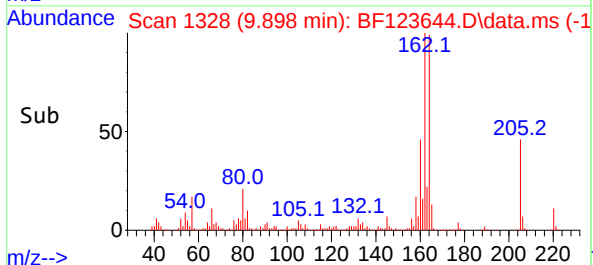
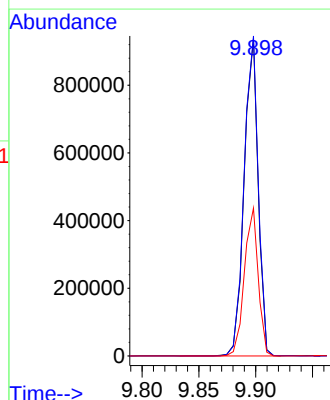
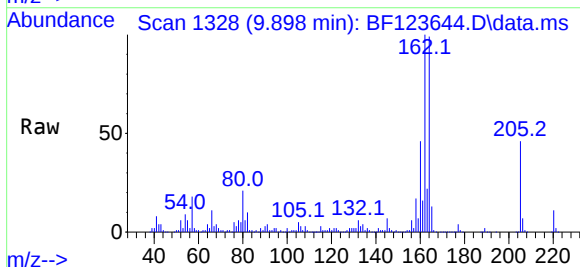
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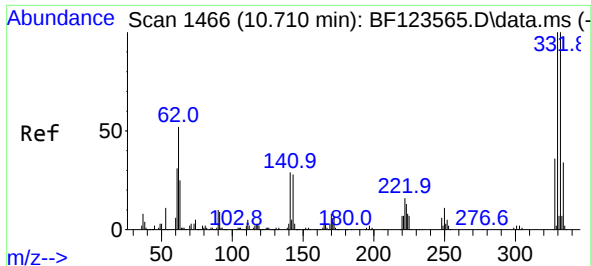


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

Tgt Ion:164 Resp: 804146

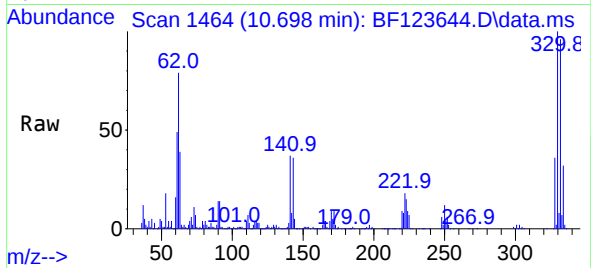
Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	46.6	37.3	55.9





#42
2,4,6-Tribromophenol
Concen: 89.04 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

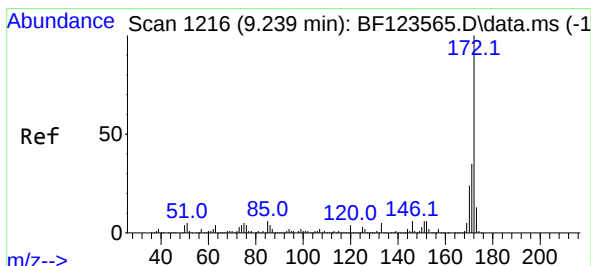
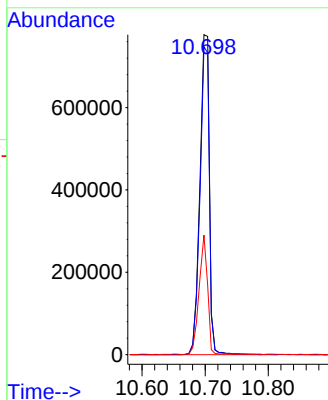
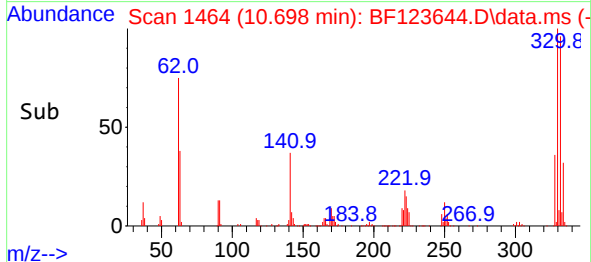
Instrument :
BNA_F
ClientSampleId :
EFF-WW



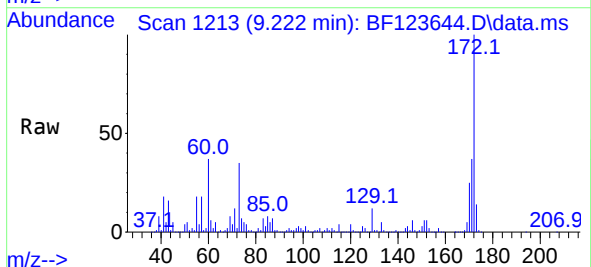
Tgt Ion:330 Resp: 810805
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 33.2 27.9 41.9

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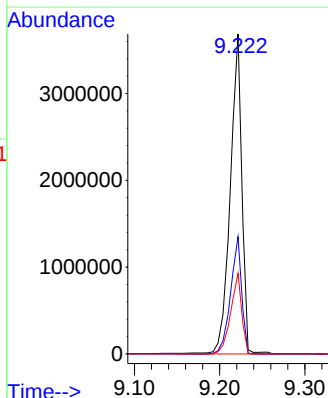
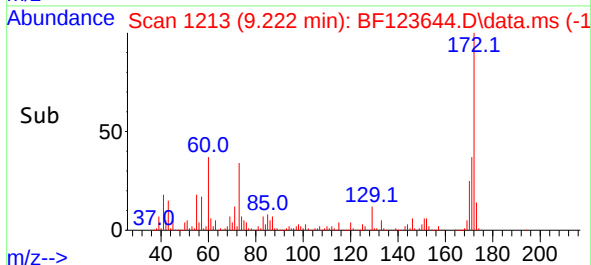
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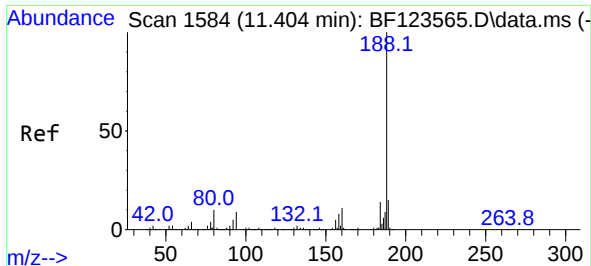


#45
2-Fluorobiphenyl
Concen: 65.10 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44



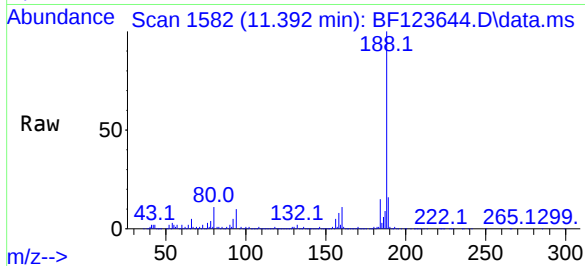
Tgt Ion:172 Resp: 3511779
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 25.2 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

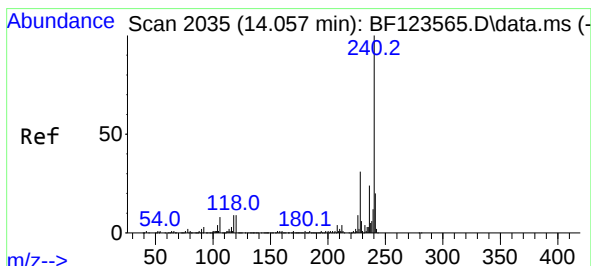
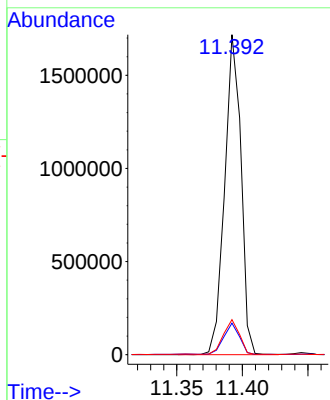
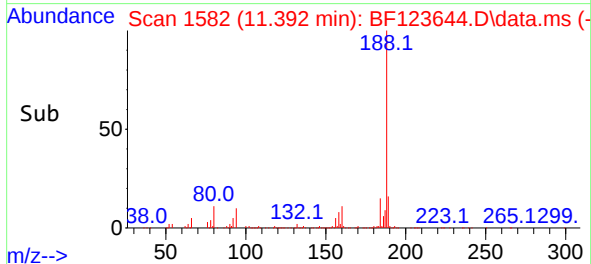
Instrument :
BNA_F
ClientSampled :
EFF-WW



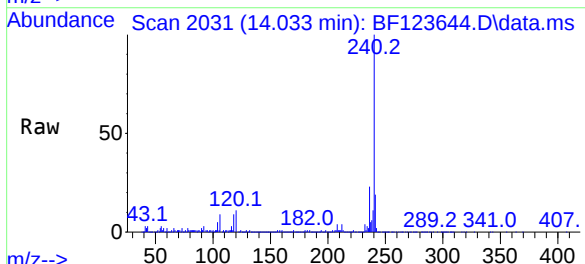
Tgt Ion:188 Resp: 1480963
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.0 8.2 12.2

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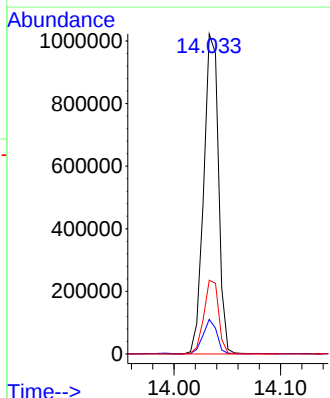
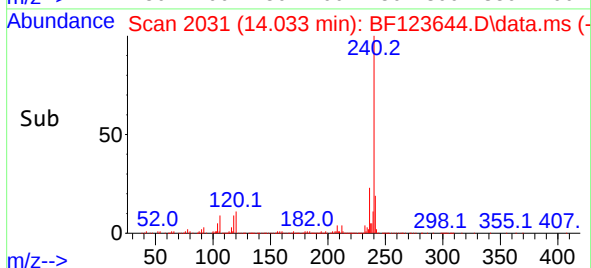
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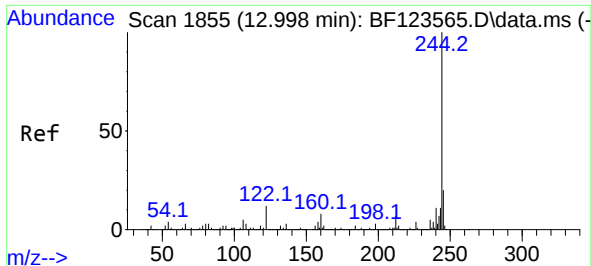


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44



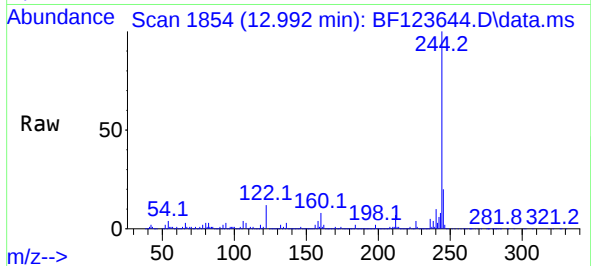
Tgt Ion:240 Resp: 988201
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8#
236 23.0 19.0 28.4





#79
Terphenyl-d14
Concen: 76.12 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.018 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44

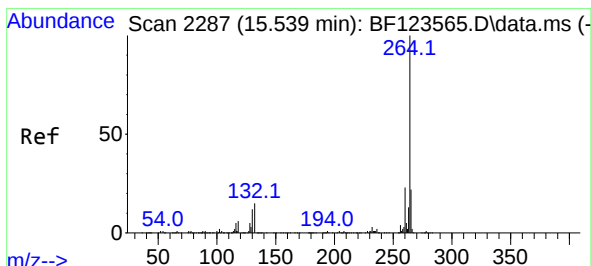
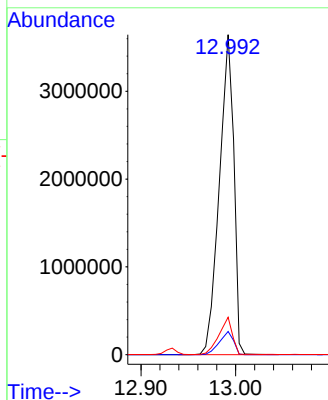
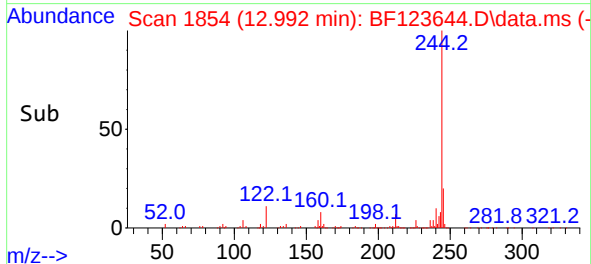
Instrument :
BNA_F
ClientSampled :
EFF-WW



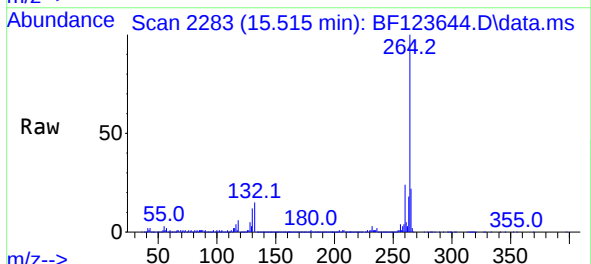
Tgt Ion:244 Resp: 3870370
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.7 9.7 14.5

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123644.D
Acq: 20 Apr 2021 15:44



Tgt Ion:264 Resp: 976603
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.4 17.8 26.8

