

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123722.D
 Acq On : 24 Apr 2021 17:51
 Operator : JU/CG
 Sample : M2107-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-9.5-10.0

Quant Time: Apr 26 06:09:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 05:40:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	216640	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	836113	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	423001	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	834706	20.00	ng	0.00
76) Chrysene-d12	13.986	240	686214	20.00	ng	0.00
86) Perylene-d12	15.451	264	515397	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1170644	87.34	ng	0.00
7) Phenol-d6	6.451	99	1507414	81.16	ng	-0.01
23) Nitrobenzene-d5	7.380	82	1049483	57.70	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	427916	89.33	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1652001	58.22	ng	0.00
79) Terphenyl-d14	12.933	244	1832740	51.91	ng	0.00

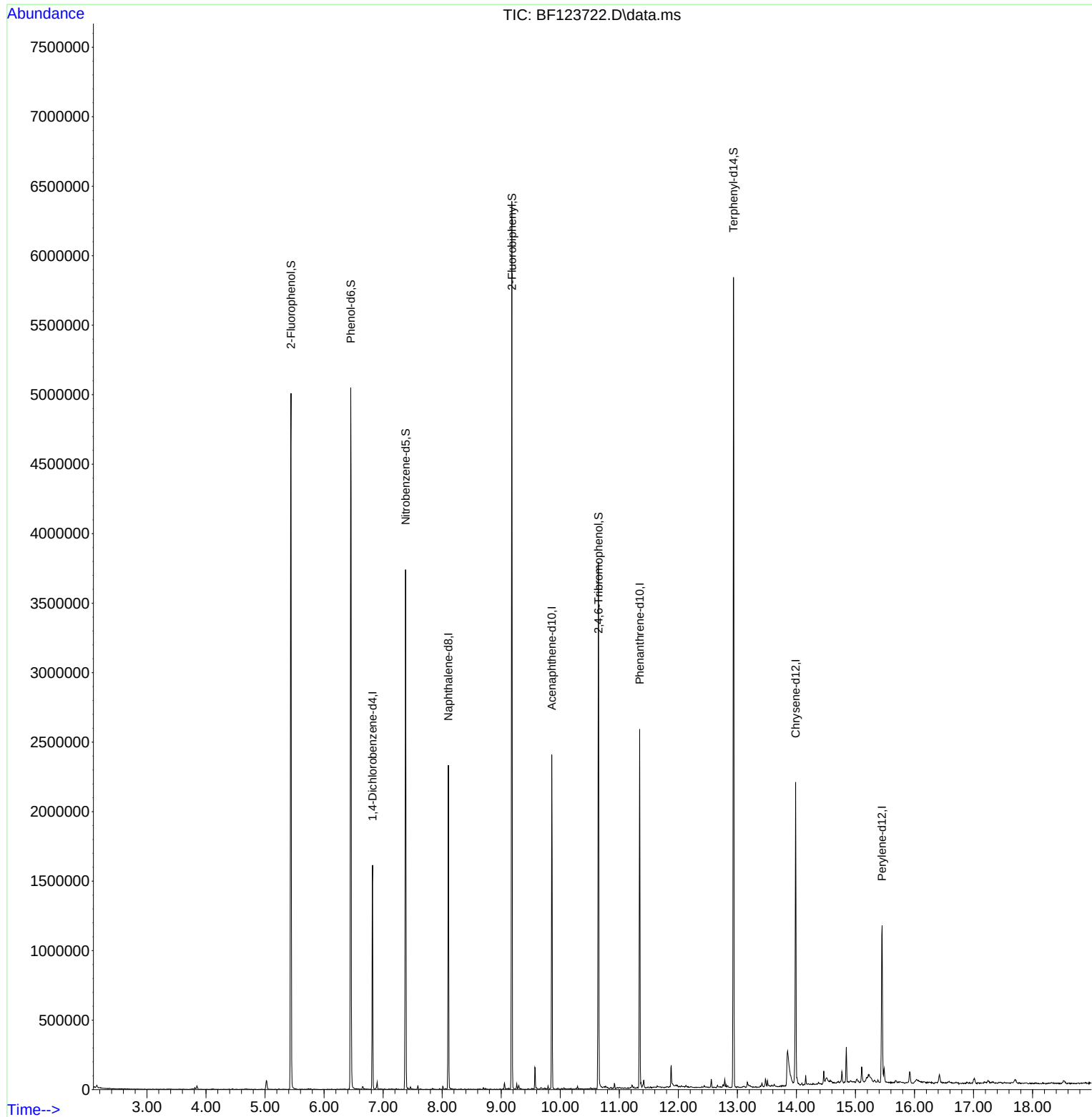
Target Compounds	Qvalue

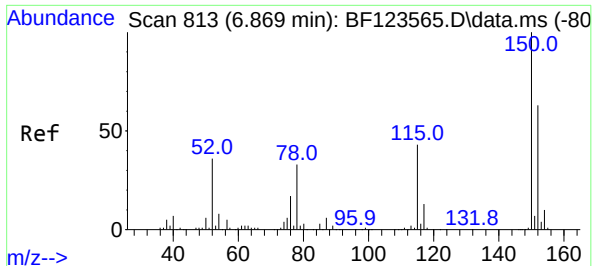
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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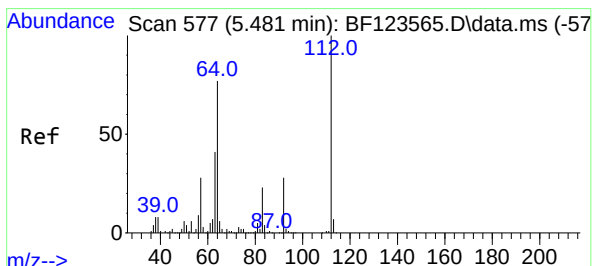
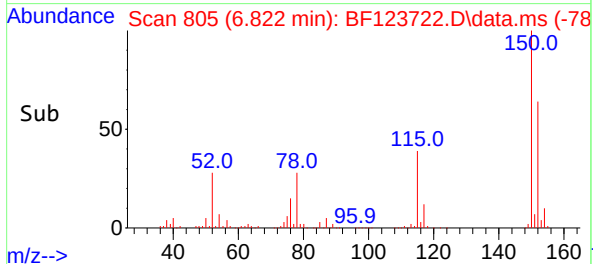
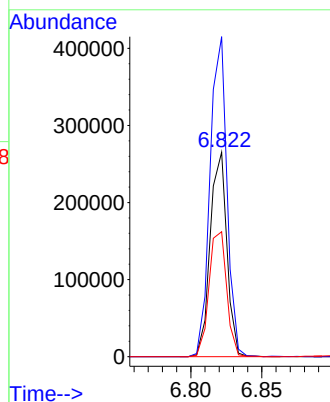
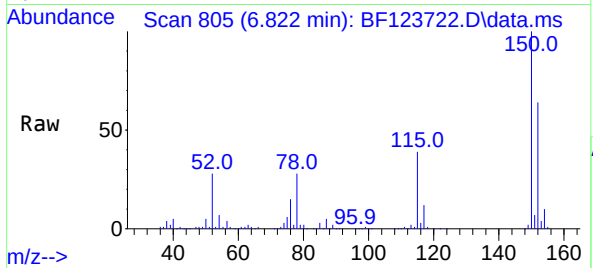




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

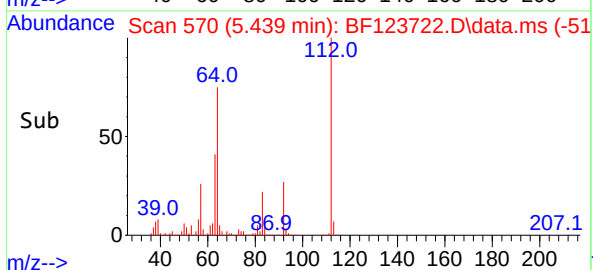
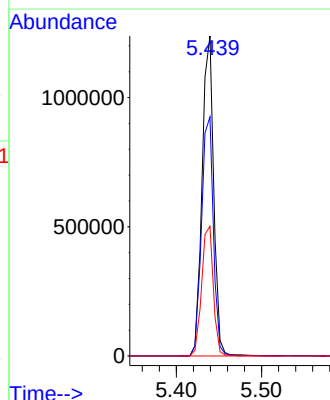
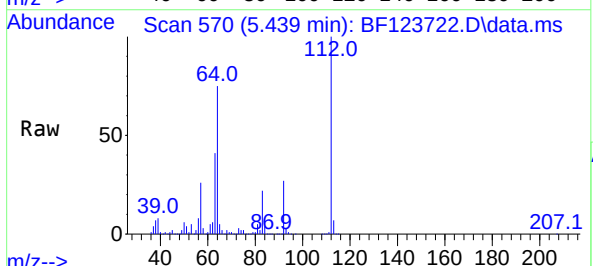
Instrument :
BNA_F
ClientSampleId :
SB-30-9.5-10.0

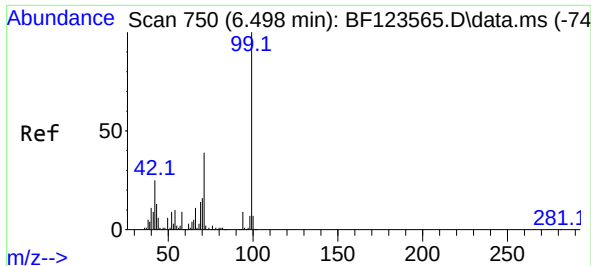
Tgt Ion:152 Resp: 216640
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 61.1 54.3 81.5



#5
2-Fluorophenol
Concen: 87.34 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion:112 Resp: 1170644
Ion Ratio Lower Upper
112 100
64 74.7 61.4 92.0
63 40.5 33.0 49.4



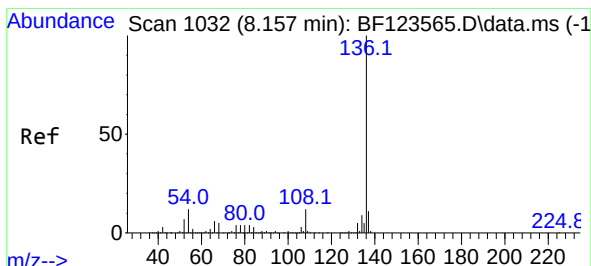
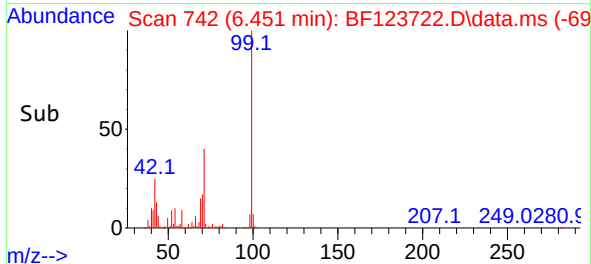
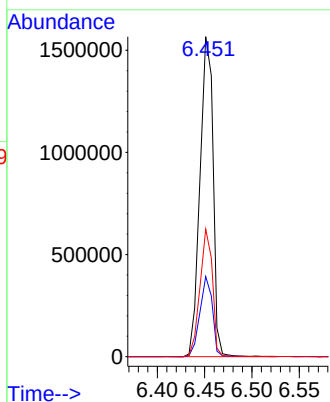
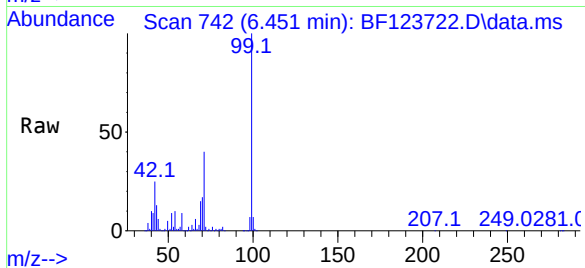


#7
Phenol-d6
Concen: 81.16 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Instrument :
BNA_F
ClientSampleId :
SB-30-9.5-10.0

Tgt Ion: 99 Resp: 1507414

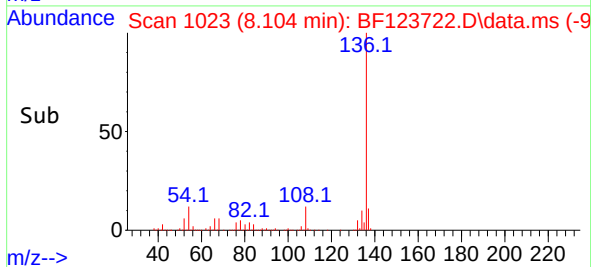
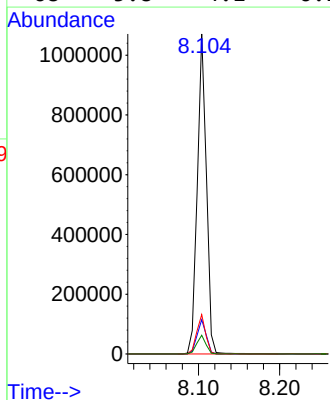
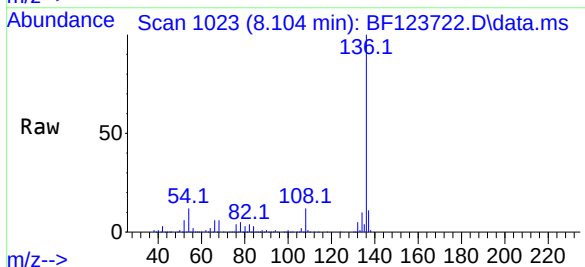
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.8	29.8
71	39.9	31.1	46.7

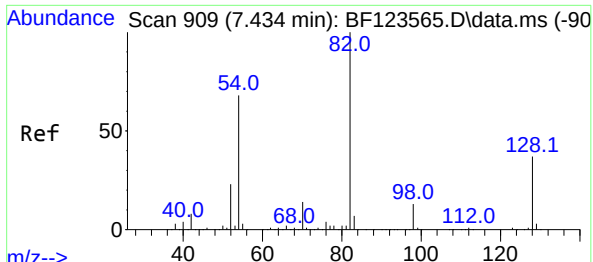


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion: 136 Resp: 836113

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.3	9.8	14.6
68	5.8	4.1	6.1



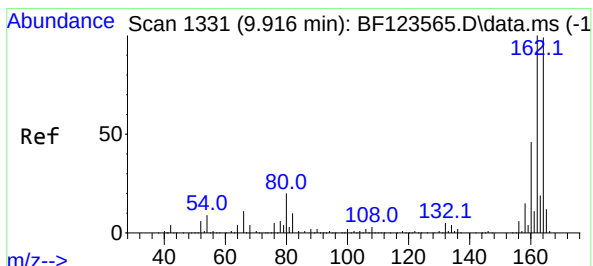
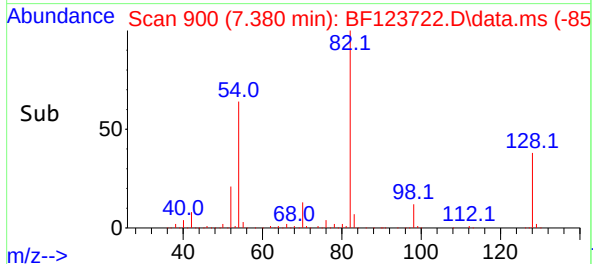
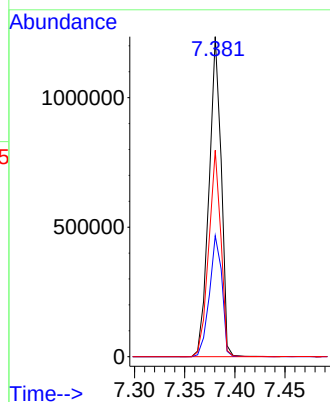
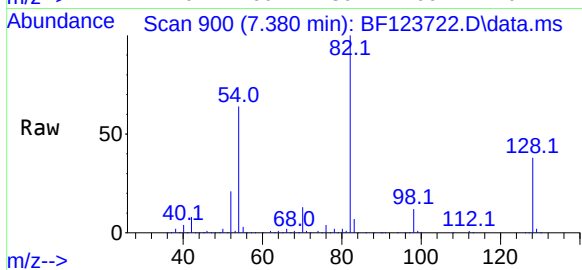


#23
Nitrobenzene-d5
Concen: 57.70 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Instrument :
BNA_F
ClientSampleId :
SB-30-9.5-10.0

Tgt Ion: 82 Resp: 1049483

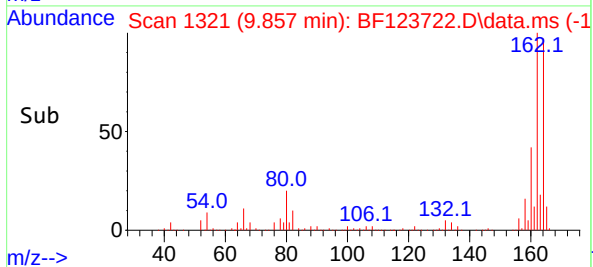
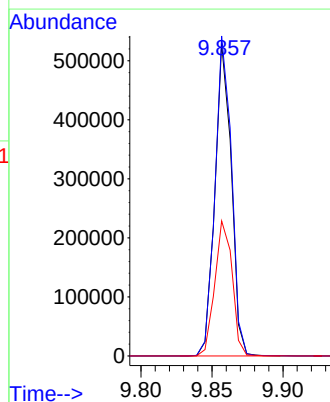
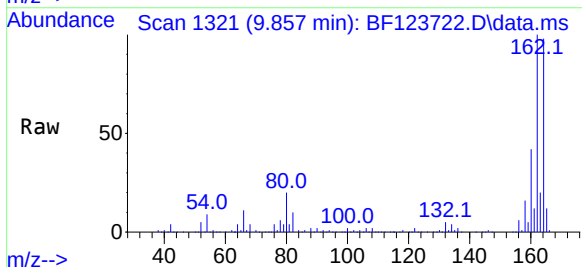
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	64.5	54.1	81.1

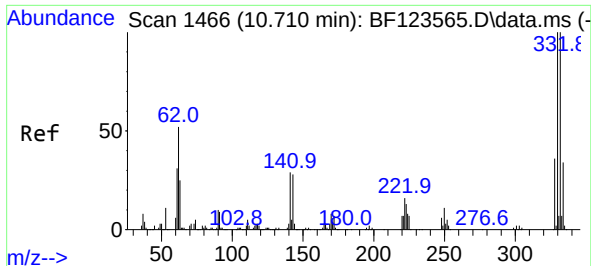


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion:164 Resp: 423001

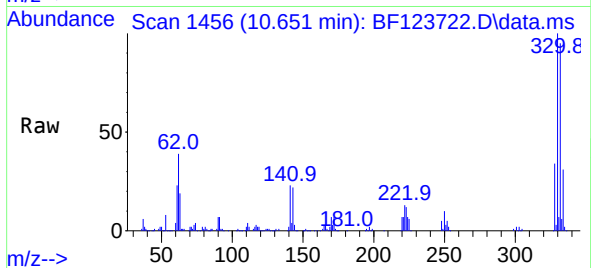
Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	43.2	37.3	55.9



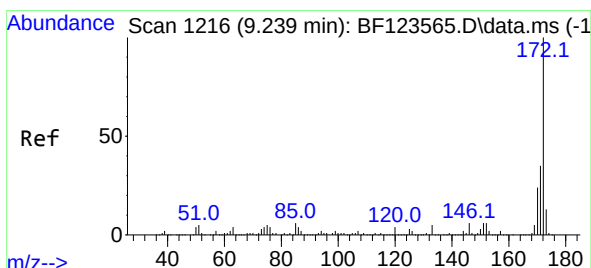
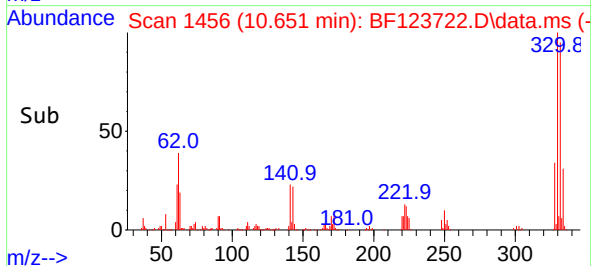
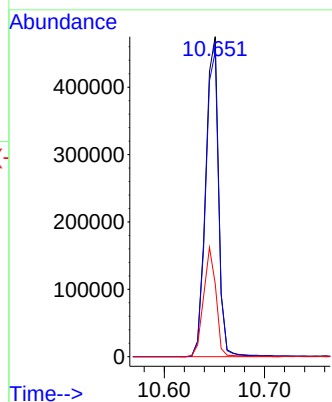


#42
2,4,6-Tribromophenol
Concen: 89.33 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Instrument :
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ClientSampleId :
SB-30-9.5-10.0

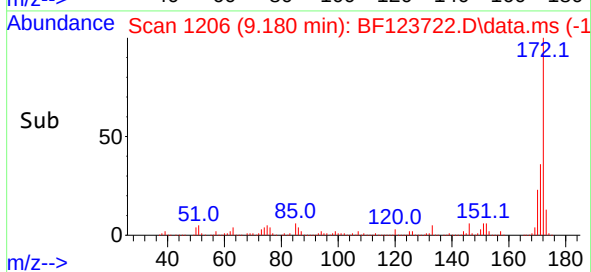
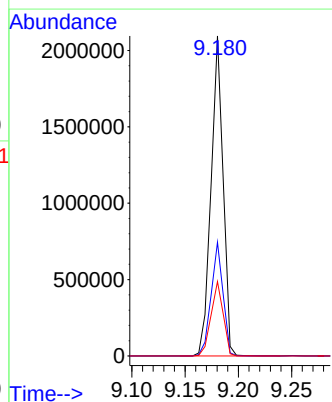
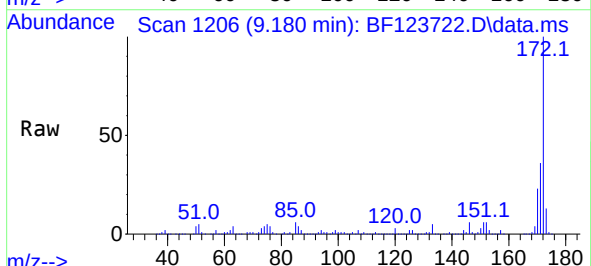


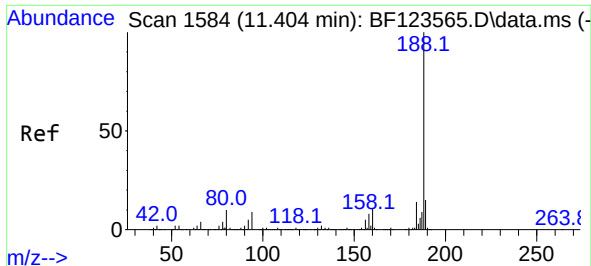
Tgt Ion:330 Resp: 427916
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 58.22 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion:172 Resp: 1652001
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.2 19.2 28.8



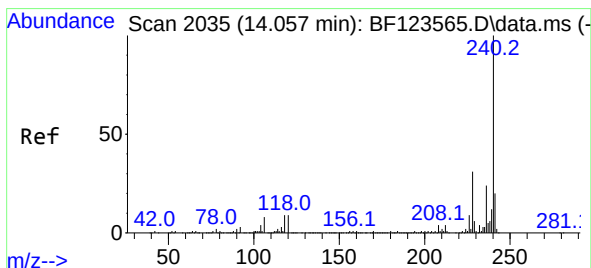
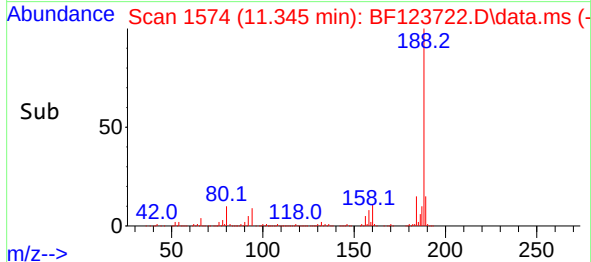
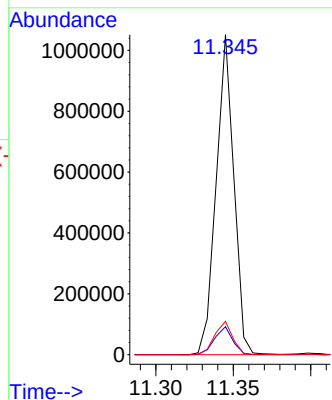
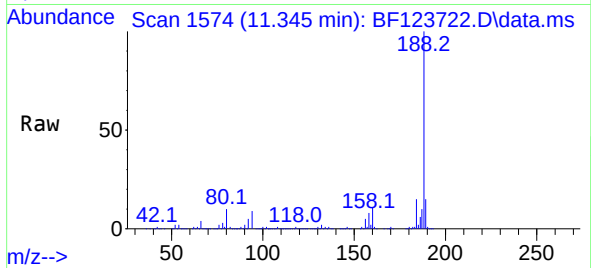


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Instrument :
BNA_F
ClientSampleId :
SB-30-9.5-10.0

Tgt Ion:188 Resp: 834706

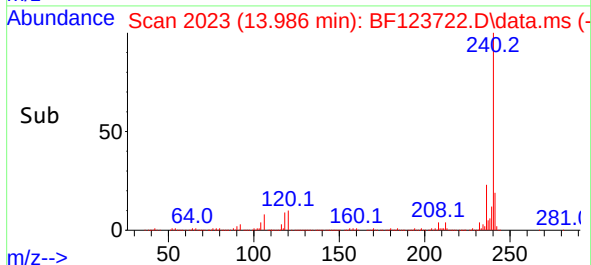
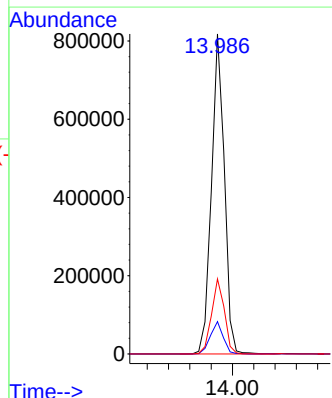
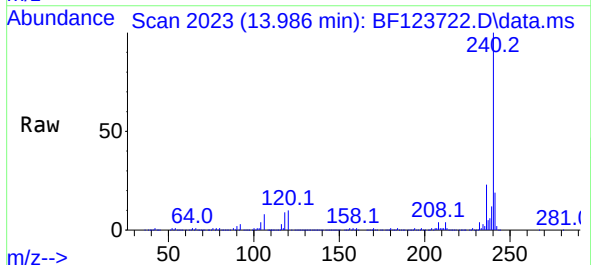
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	10.4	8.2	12.2

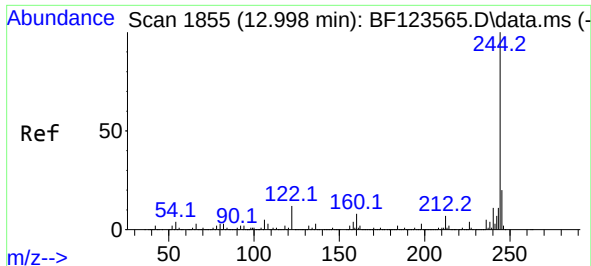


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion:240 Resp: 686214

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.2	10.8
236	23.5	19.0	28.4

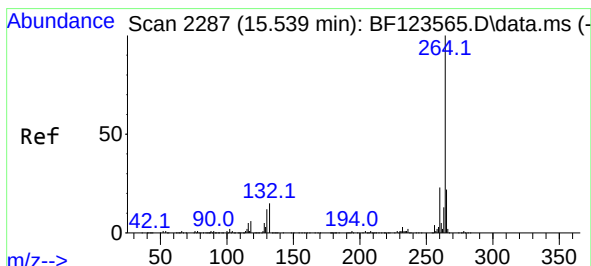
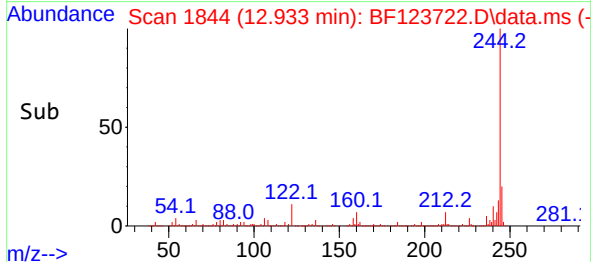
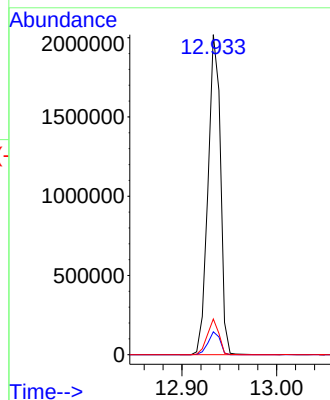
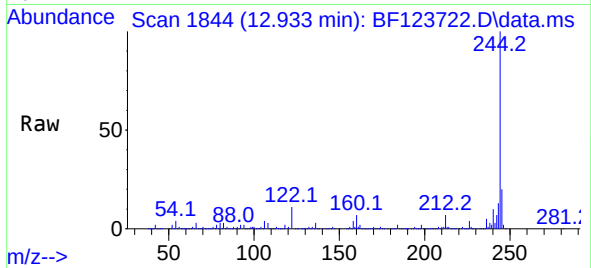




#79
Terphenyl-d14
Concen: 51.91 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Instrument :
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ClientSampleId :
SB-30-9.5-10.0

Tgt Ion:244 Resp: 1832740
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.1 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF123722.D
Acq: 24 Apr 2021 17:51

Tgt Ion:264 Resp: 515397
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.3 17.8 26.8

