

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123664.D
 Acq On : 21 Apr 2021 13:28
 Operator : JU/CG
 Sample : M2076-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-9.5-10.0

Quant Time: Apr 21 14:14:20 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	195785	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	752805	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	364009	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	696351	20.00	ng	0.00
76) Chrysene-d12	14.027	240	549084	20.00	ng	# 0.00
86) Perylene-d12	15.509	264	425663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1153005	95.18	ng	0.00
7) Phenol-d6	6.481	99	1469984	87.57	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1023074	62.48	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	372423	90.35	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1547137	63.36	ng	0.00
79) Terphenyl-d14	12.974	244	1641850	58.12	ng	0.00

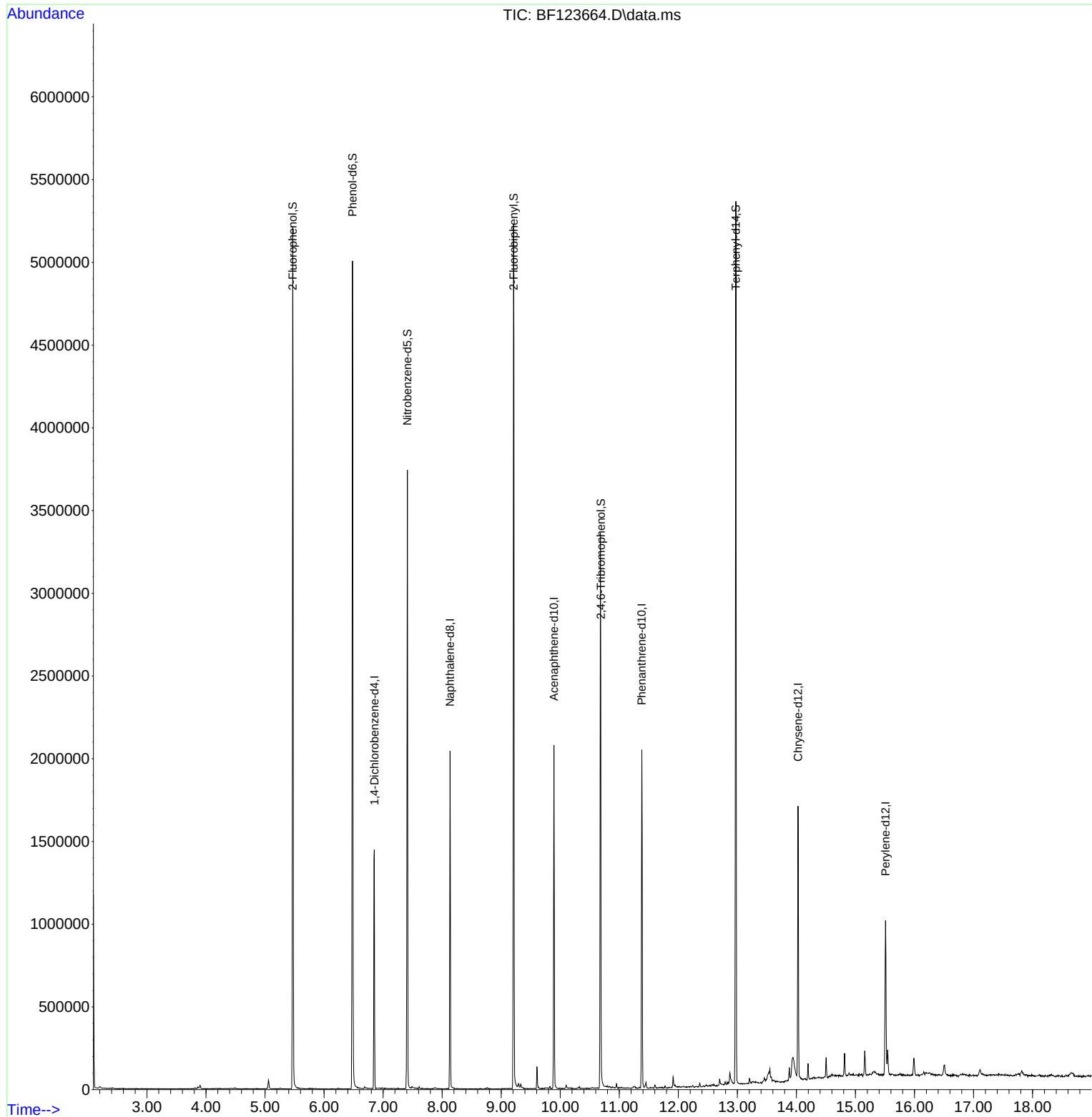
Target Compounds	Qvalue

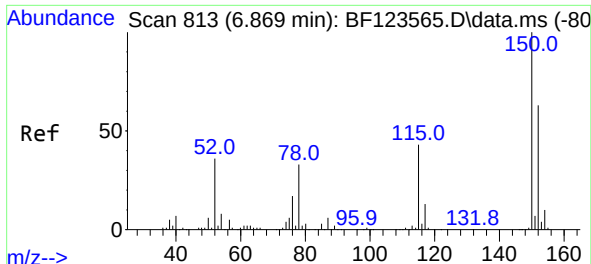
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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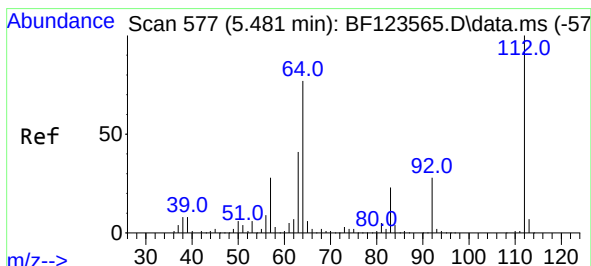
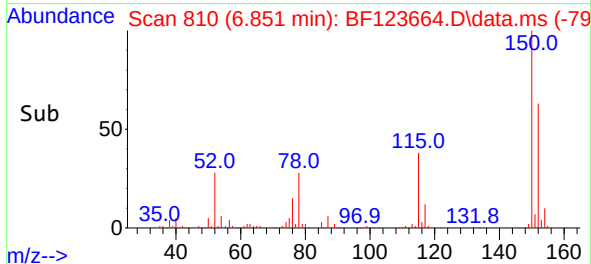
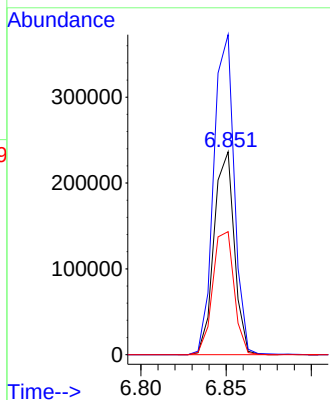
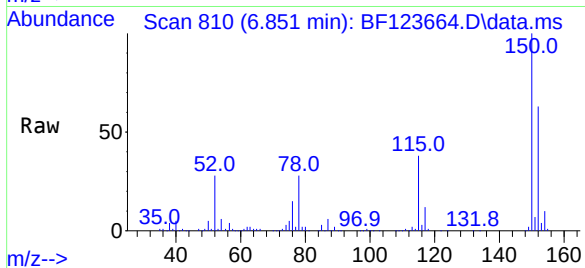




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

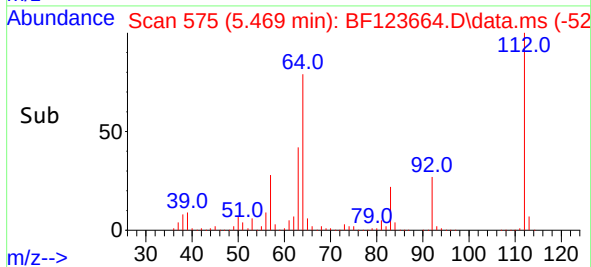
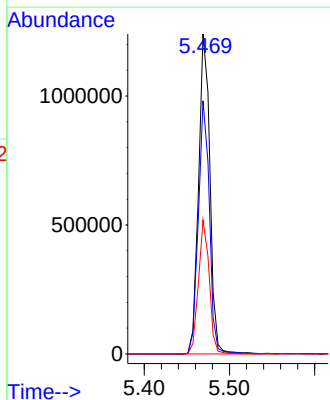
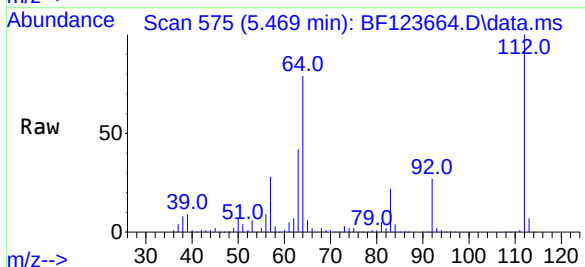
Instrument :
BNA_F
ClientSampleId :
SB-16-9.5-10.0

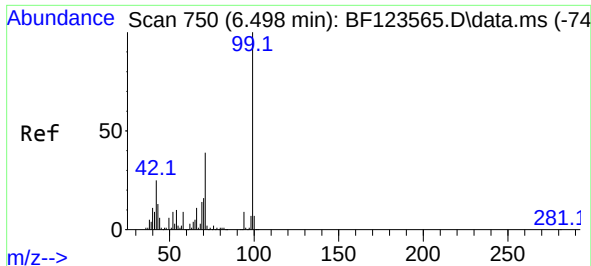
Tgt Ion:152 Resp: 195785
Ion Ratio Lower Upper
152 100
150 157.7 127.0 190.6
115 60.7 54.3 81.5



#5
2-Fluorophenol
Concen: 95.18 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.000 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion:112 Resp: 1153005
Ion Ratio Lower Upper
112 100
64 79.1 61.4 92.0
63 41.9 33.0 49.4



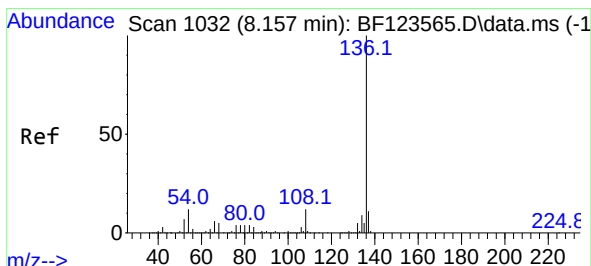
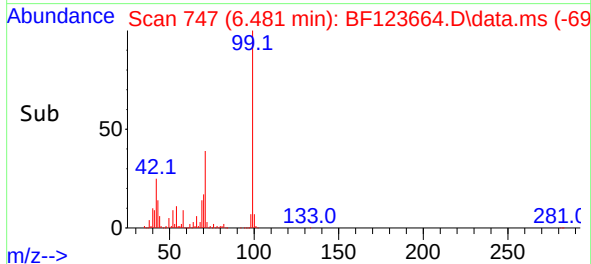
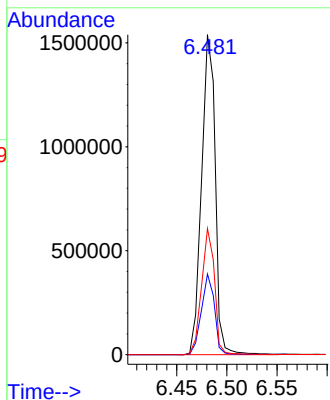
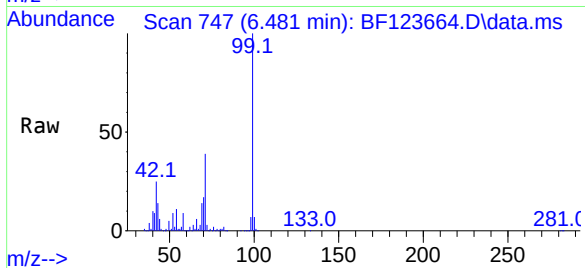


#7
Phenol-d6
Concen: 87.57 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Instrument :
BNA_F
ClientSampleId :
SB-16-9.5-10.0

Tgt Ion: 99 Resp: 1469984

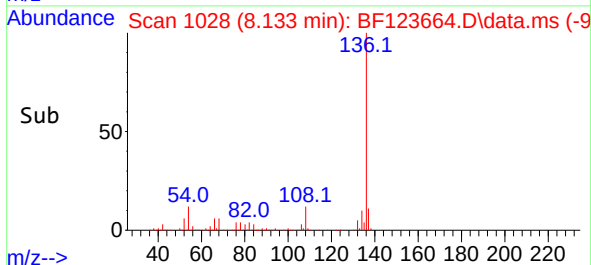
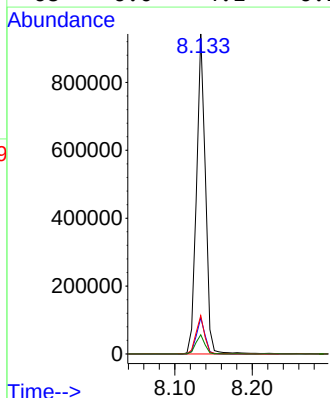
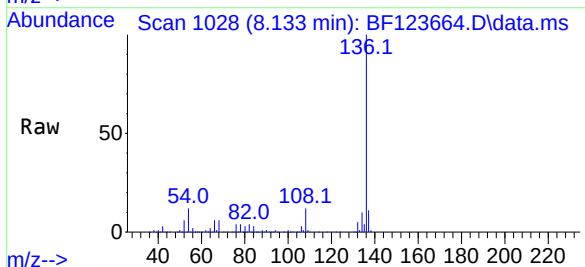
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.8	29.8
71	39.4	31.1	46.7

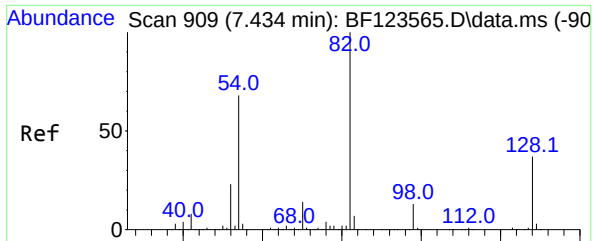


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion: 136 Resp: 752805

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.0	9.8	14.6
68	6.0	4.1	6.1

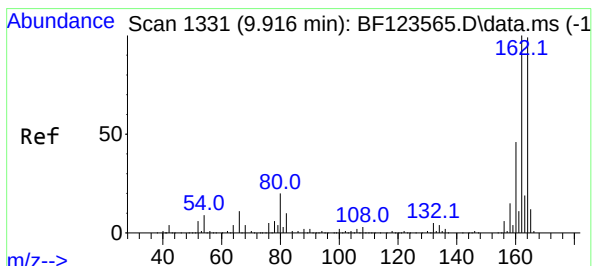
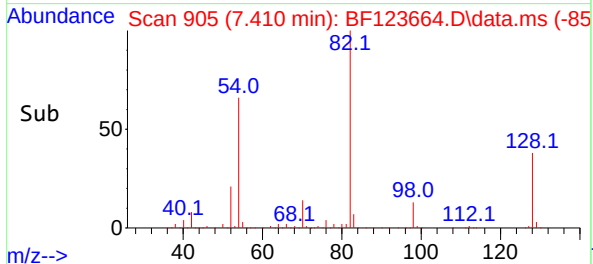
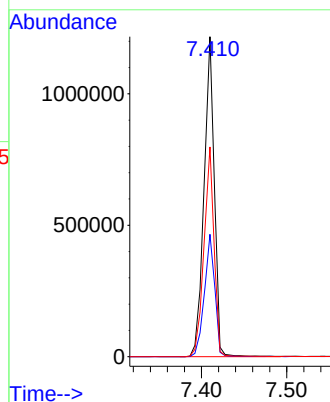
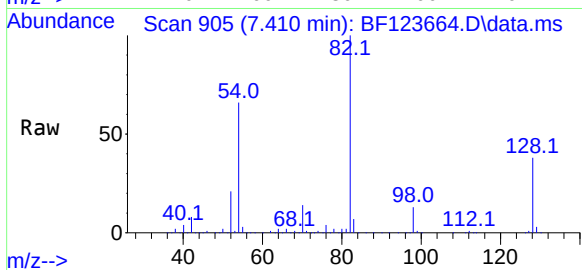




#23
Nitrobenzene-d5
Concen: 62.48 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

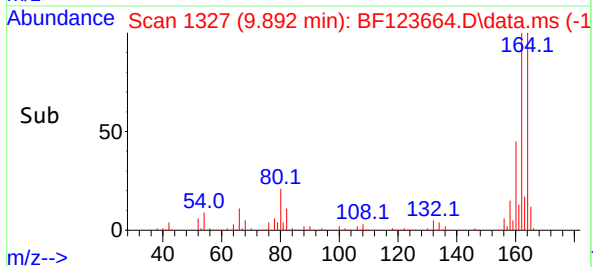
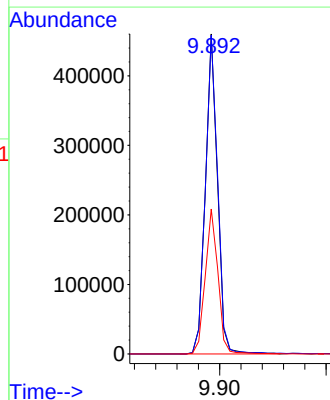
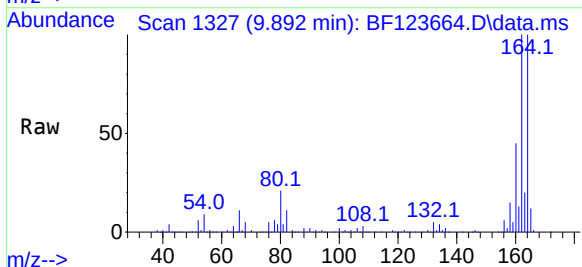
Instrument :
BNA_F
ClientSampleId :
SB-16-9.5-10.0

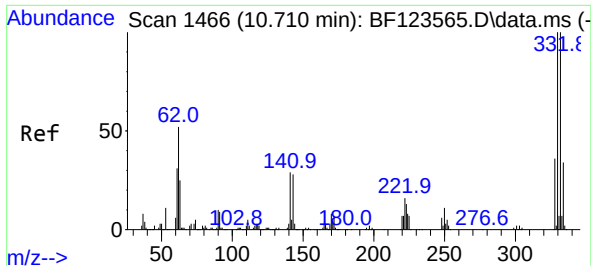
Tgt Ion: 82 Resp: 1023074
Ion Ratio Lower Upper
82 100
128 38.3 29.4 44.2
54 65.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion:164 Resp: 364009
Ion Ratio Lower Upper
164 100
162 99.6 80.7 121.1
160 45.3 37.3 55.9

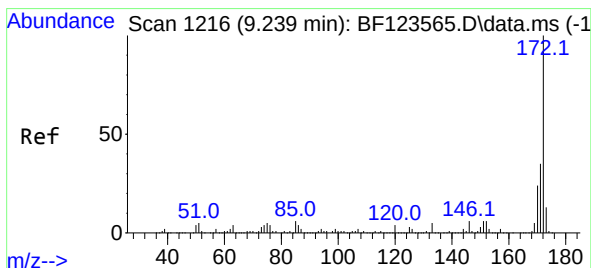
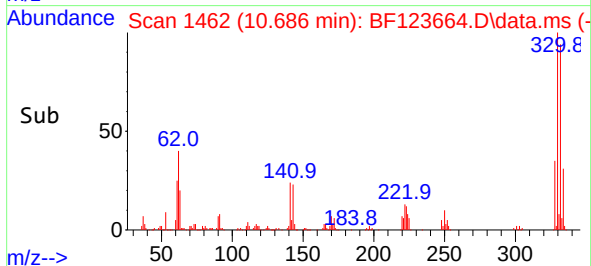
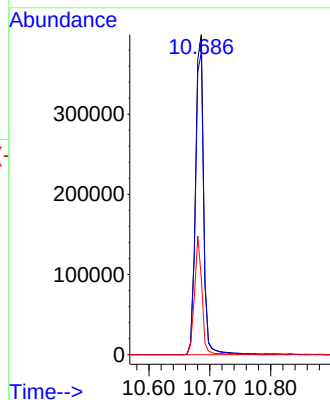
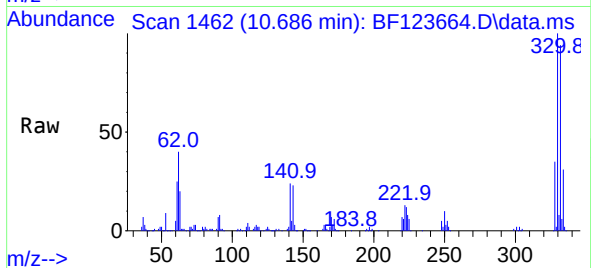




#42
2,4,6-Tribromophenol
Concen: 90.35 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

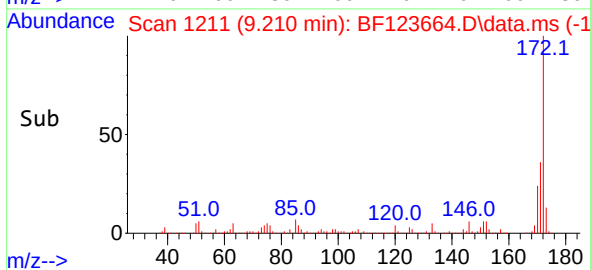
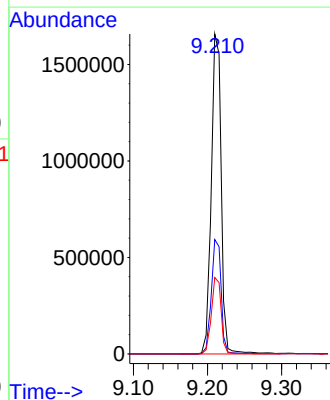
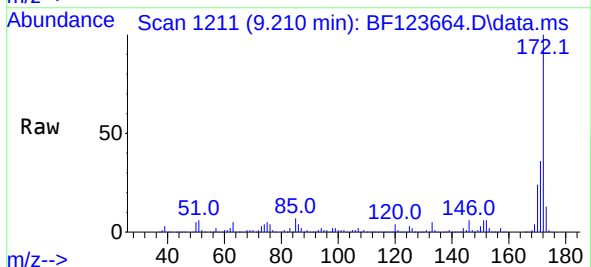
Instrument :
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ClientSampleId :
SB-16-9.5-10.0

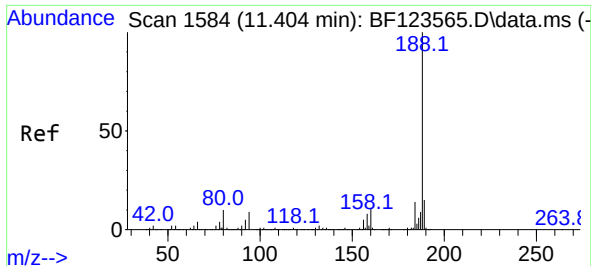
Tgt Ion:330 Resp: 372423
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 33.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 63.36 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion:172 Resp: 1547137
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 19.2 28.8



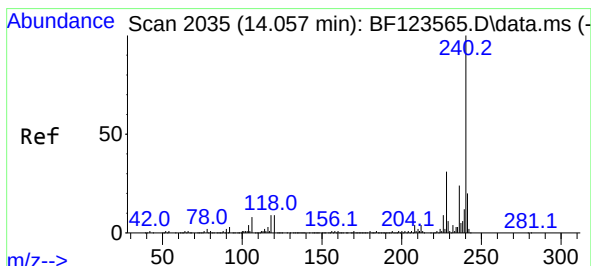
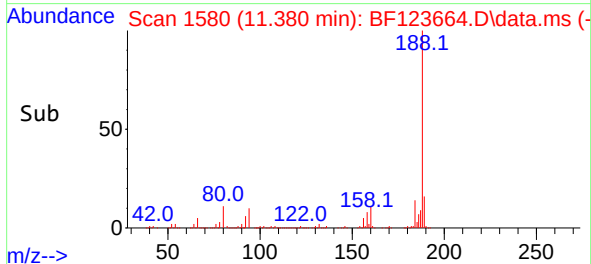
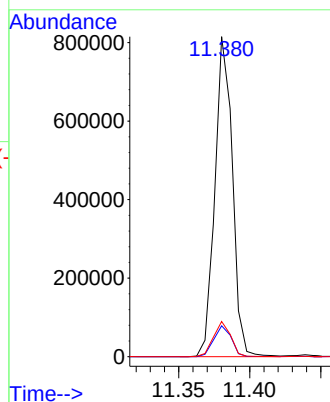
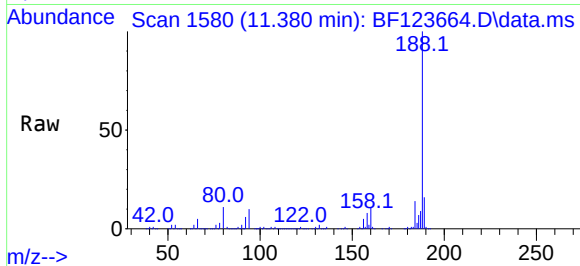


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Instrument :
BNA_F
ClientSampleId :
SB-16-9.5-10.0

Tgt Ion:188 Resp: 696351

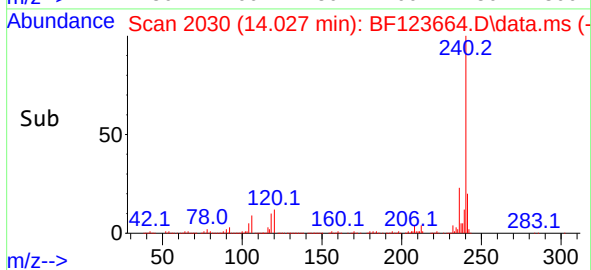
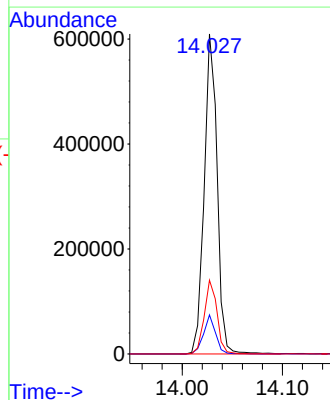
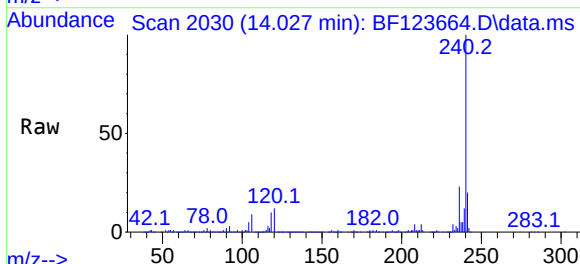
Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	11.0	8.2	12.2

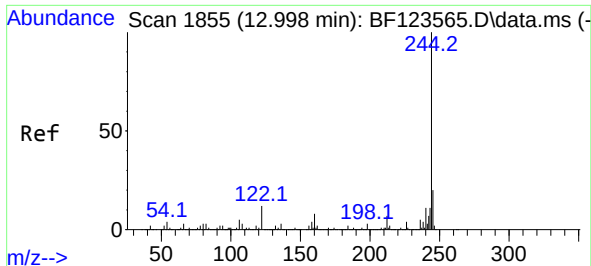


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion:240 Resp: 549084

Ion	Ratio	Lower	Upper
240	100		
120	12.2	7.2	10.8#
236	23.1	19.0	28.4

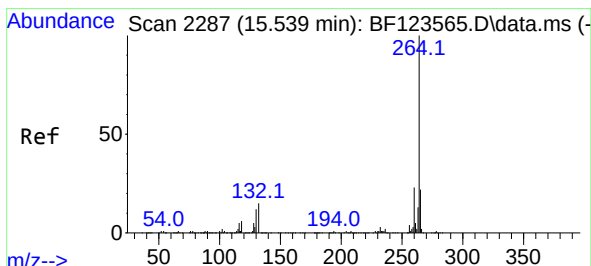
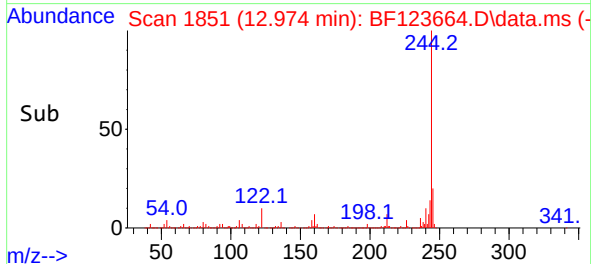
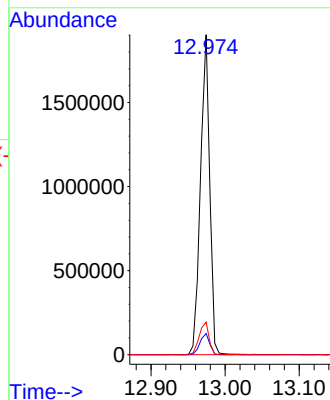
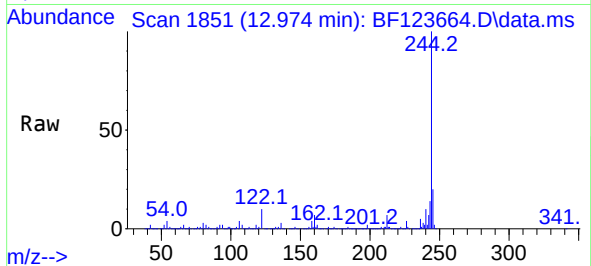




#79
Terphenyl-d14
Concen: 58.12 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Instrument :
BNA_F
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SB-16-9.5-10.0

Tgt Ion:244 Resp: 1641850
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 10.2 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123664.D
Acq: 21 Apr 2021 13:28

Tgt Ion:264 Resp: 425663
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 22.6 17.8 26.8

