

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124234.D
 Acq On : 10 Jun 2021 15:35
 Operator : JU/CG
 Sample : M2657-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HT-SLAB

Quant Time: Jun 10 15:56:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	30116	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	121419	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	75336	20.000	ng	# 0.00
64) Phenanthrene-d10	11.374	188	141281	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	102876	20.000	ng	0.00
86) Perylene-d12	15.492	264	87187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	70276	35.127	ng	0.00
7) Phenol-d6	6.487	99	187463	69.711	ng	-0.01
23) Nitrobenzene-d5	7.410	82	193222	63.116	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	16122	15.105	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	372837	62.276	ng	0.00
79) Terphenyl-d14	12.963	244	500192	66.754	ng	0.00

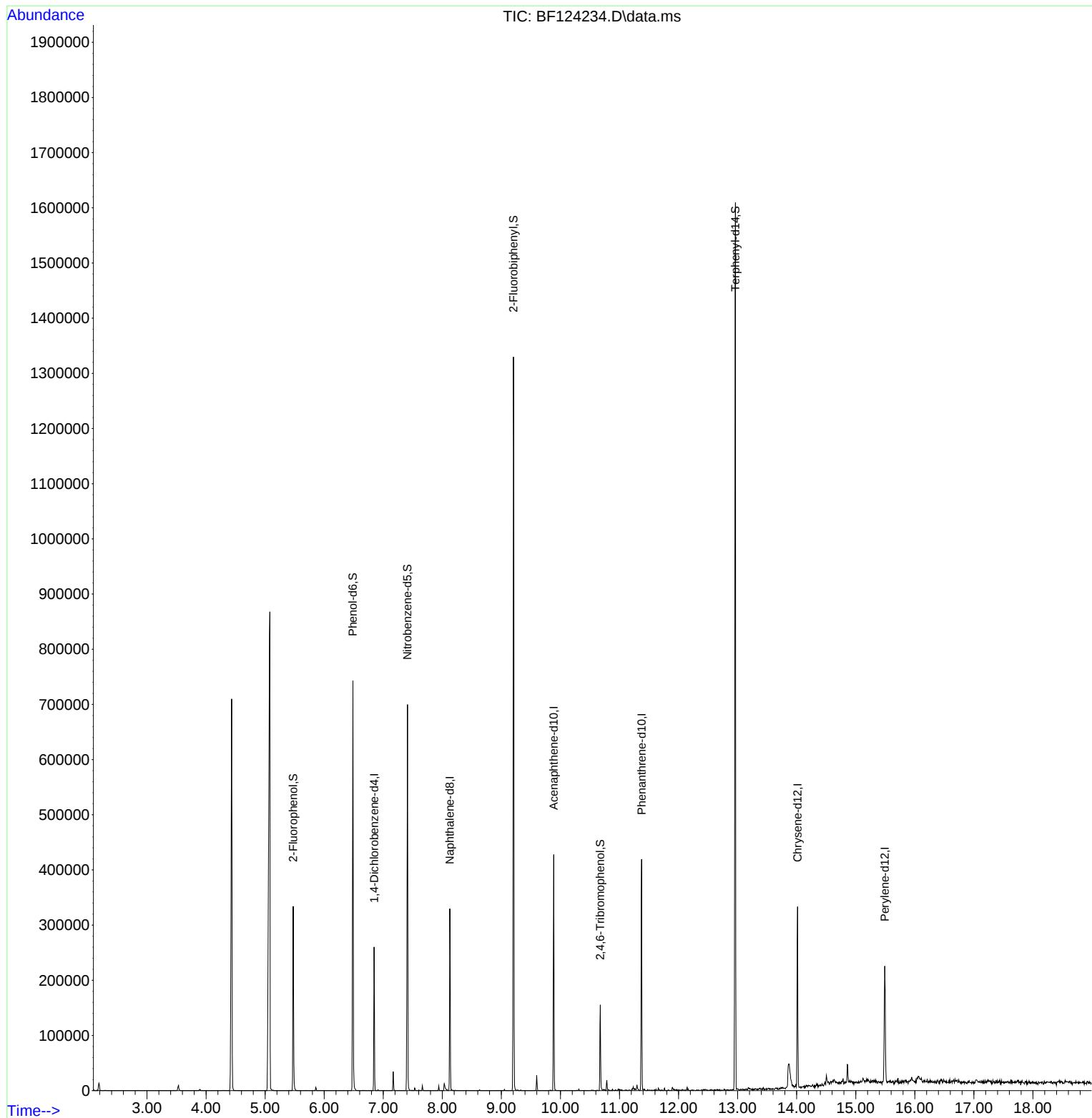
Target Compounds	Qvalue

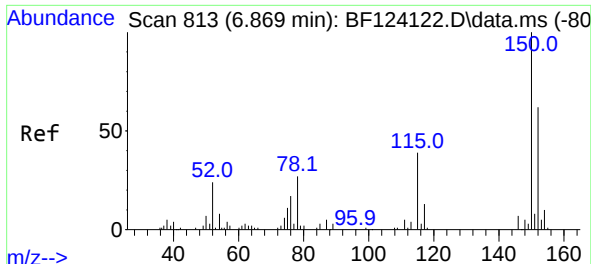
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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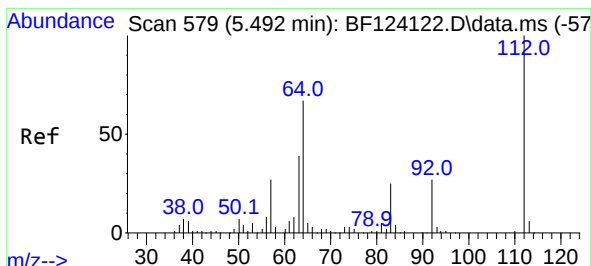
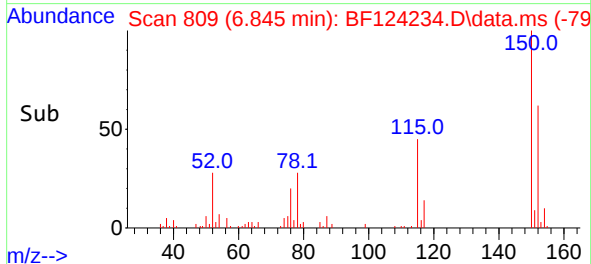
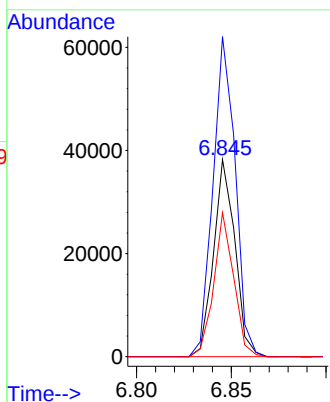
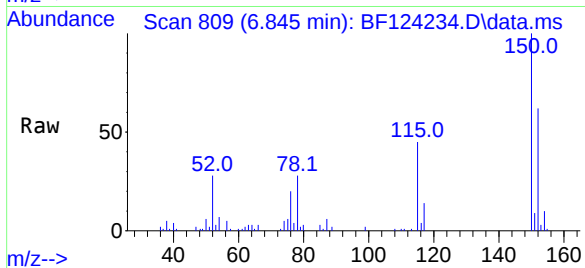




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

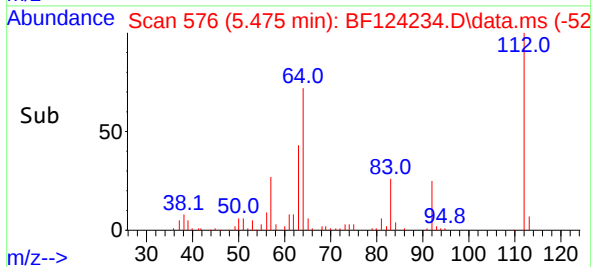
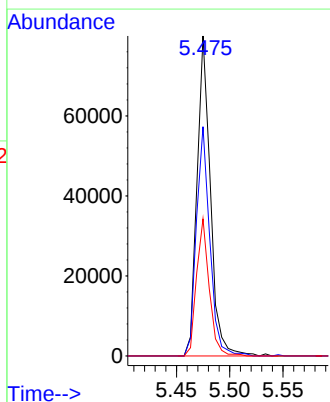
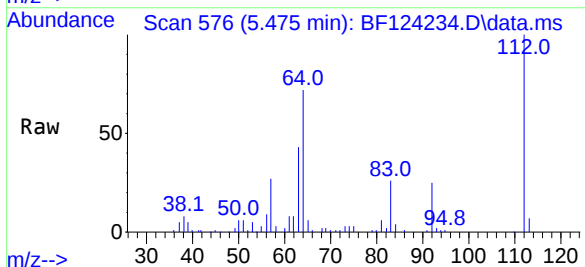
Instrument :
BNA_F
ClientSampleId :
HT-SLAB

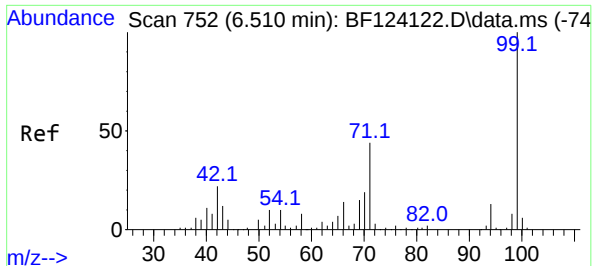
Tgt Ion:152 Resp: 30116
Ion Ratio Lower Upper
152 100
150 162.3 127.0 190.6
115 73.1 54.3 81.5



#5
2-Fluorophenol
Concen: 35.127 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Tgt Ion:112 Resp: 70276
Ion Ratio Lower Upper
112 100
64 71.7 61.4 92.0
63 42.9 33.0 49.4

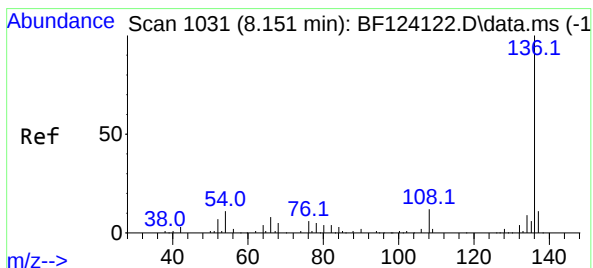
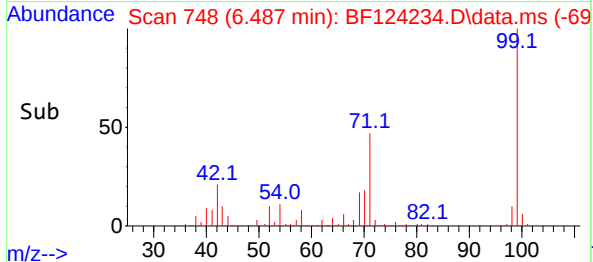
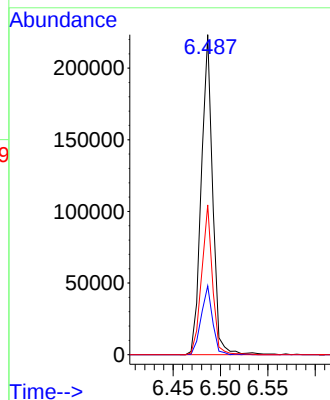
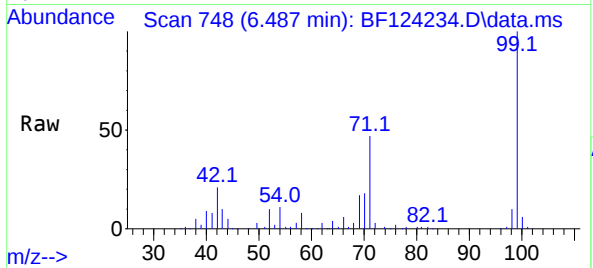




#7
Phenol-d6
Concen: 69.711 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

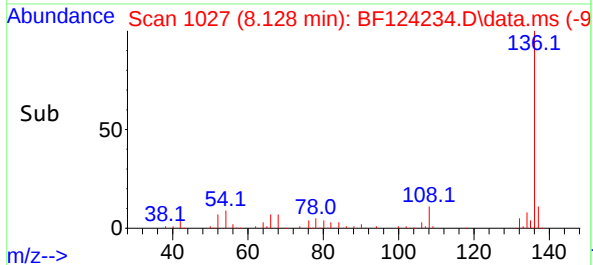
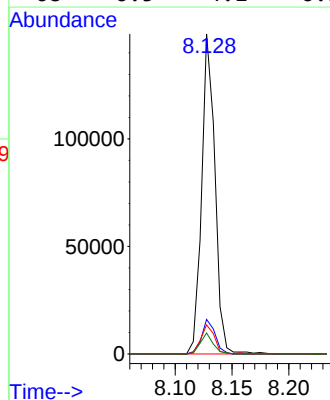
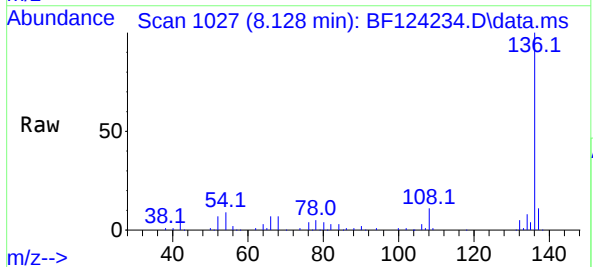
Instrument :
BNA_F
ClientSampleId :
HT-SLAB

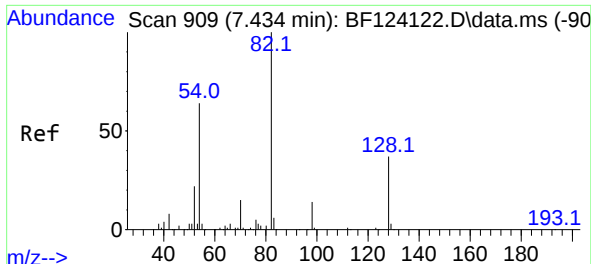
Tgt Ion: 99 Resp: 187463
Ion Ratio Lower Upper
99 100
42 21.5 19.8 29.8
71 46.8 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Tgt Ion: 136 Resp: 121419
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.1 9.8 14.6#
68 6.5 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 63.116 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124234.D

Acq: 10 Jun 2021 15:35

Instrument :

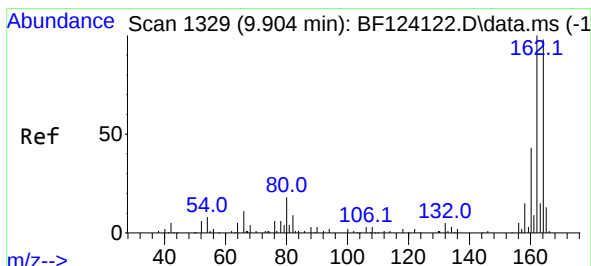
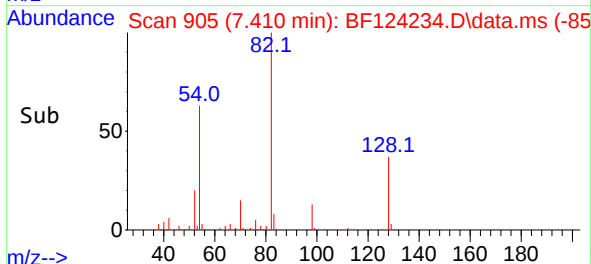
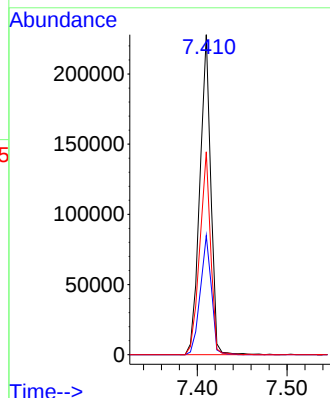
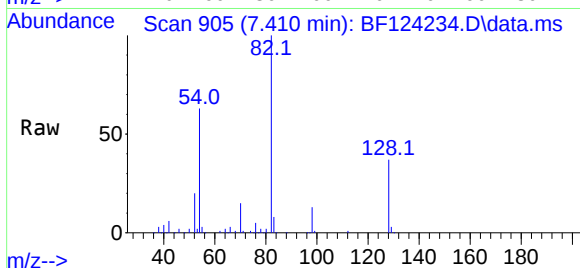
BNA_F

ClientSampleId :

HT-SLAB

Tgt Ion: 82 Resp: 193222

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	63.4	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

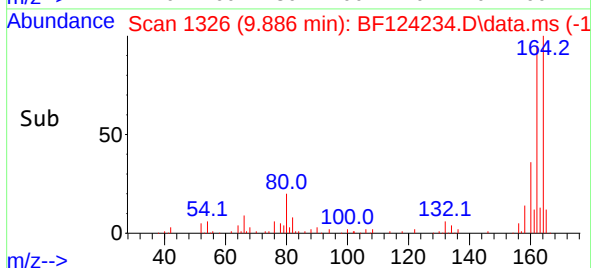
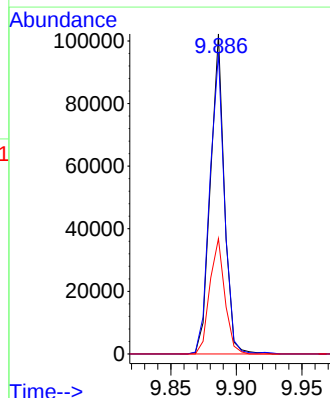
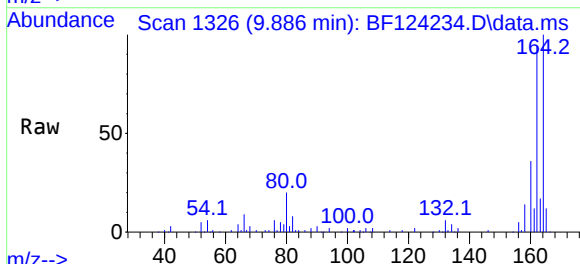
Delta R.T. -0.006 min

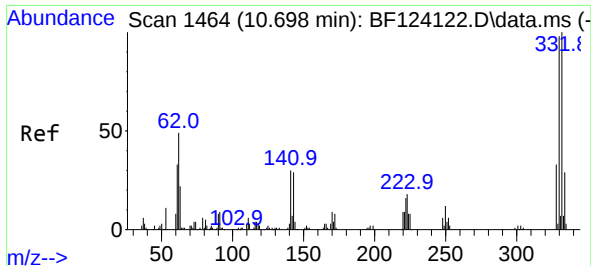
Lab File: BF124234.D

Acq: 10 Jun 2021 15:35

Tgt Ion: 164 Resp: 75336

Ion	Ratio	Lower	Upper
164	100		
162	94.1	80.7	121.1
160	36.1	37.3	55.9

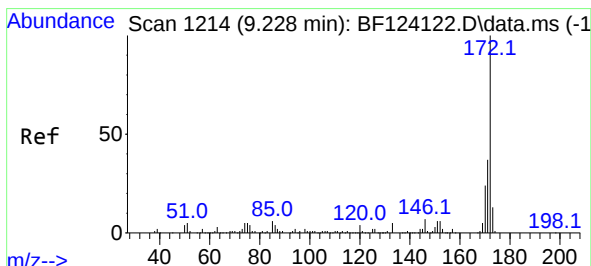
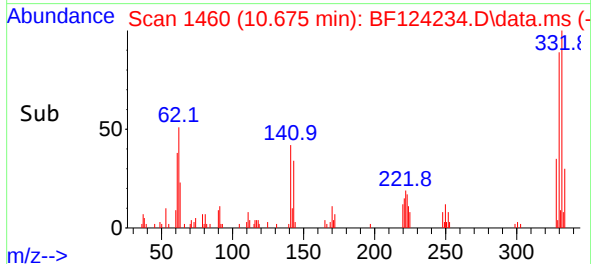
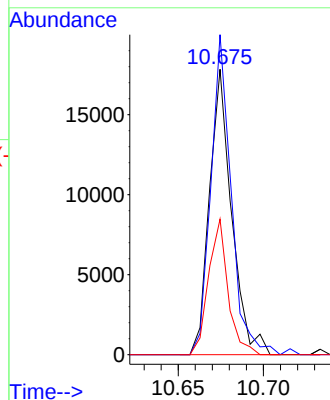
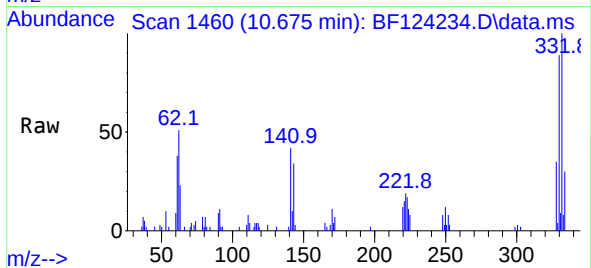




#42
2,4,6-Tribromophenol
Concen: 15.105 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

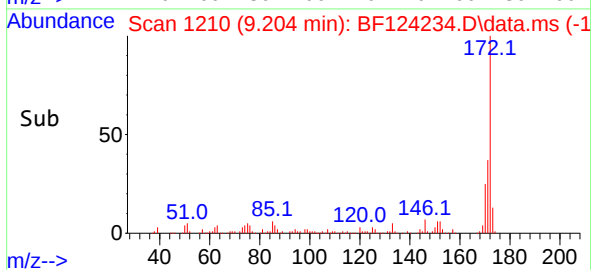
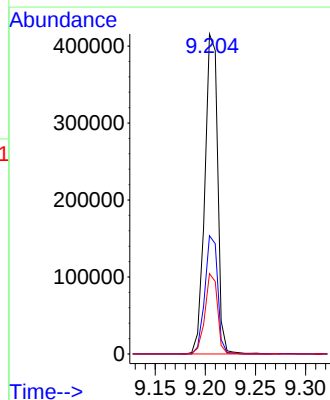
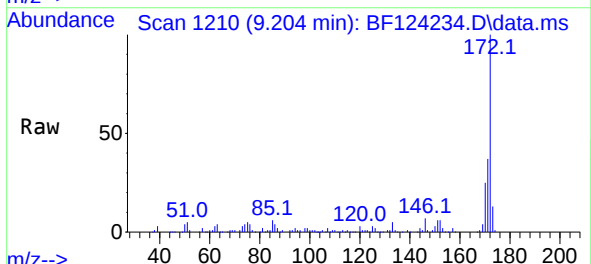
Instrument :
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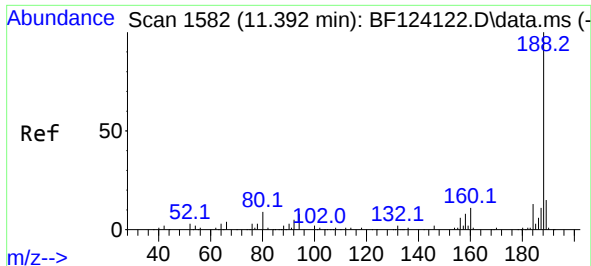
Tgt Ion: 330 Resp: 16122
Ion Ratio Lower Upper
330 100
332 103.9 77.1 115.7
141 41.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 62.276 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Tgt Ion: 172 Resp: 372837
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 25.1 19.2 28.8

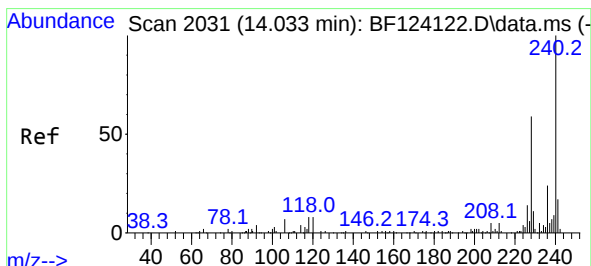
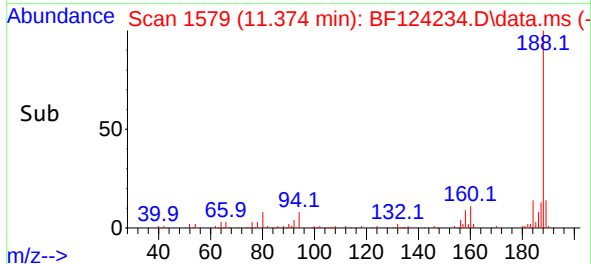
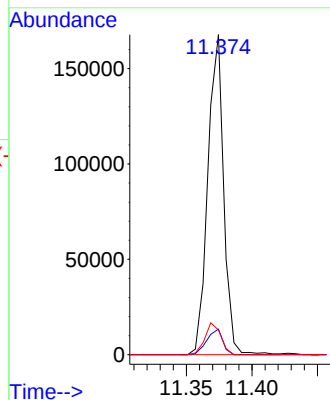
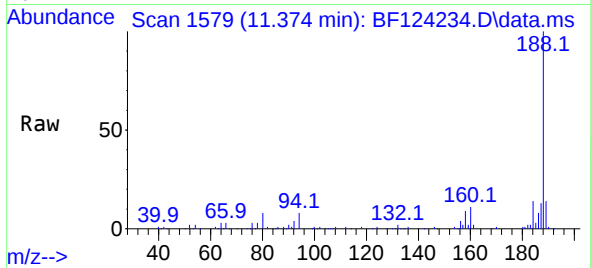




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

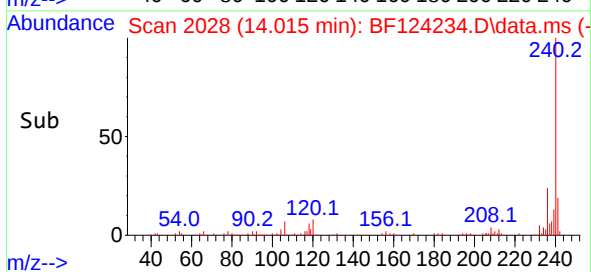
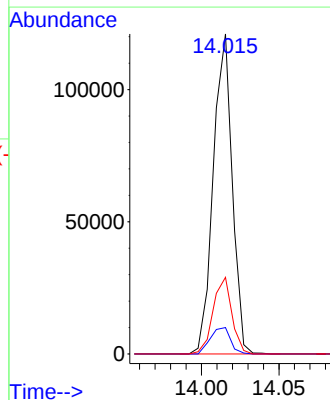
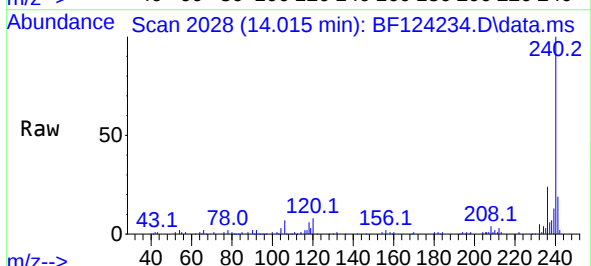
Instrument :
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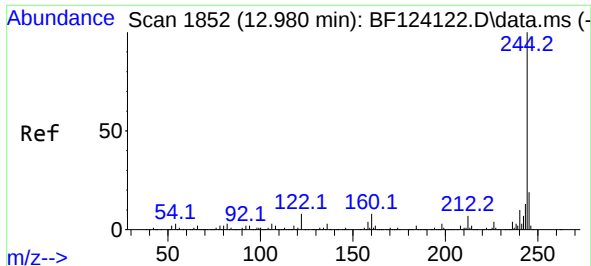
Tgt Ion:188 Resp: 141281
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 7.7 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Tgt Ion:240 Resp: 102876
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 23.9 19.0 28.4

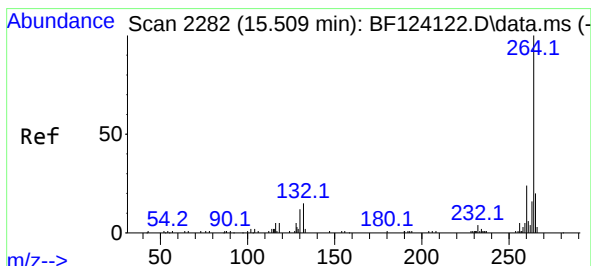
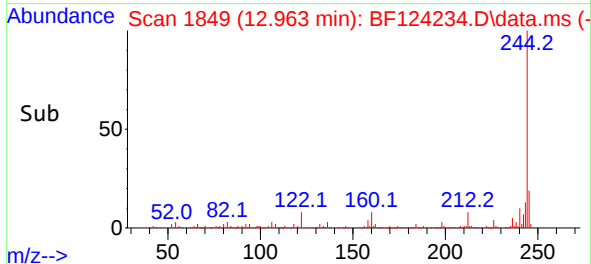
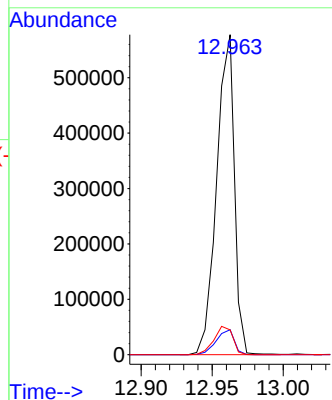
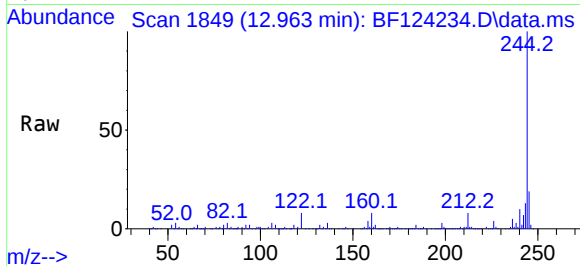




#79
Terphenyl-d14
Concen: 66.754 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Instrument :
BNA_F
ClientSampled :
HT-SLAB

Tgt Ion:244 Resp: 500192
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 7.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124234.D
Acq: 10 Jun 2021 15:35

Tgt Ion:264 Resp: 87187
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 22.5 17.8 26.8

