

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124241.D
 Acq On : 10 Jun 2021 19:49
 Operator : JU/CG
 Sample : M2658-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-FLOOR

Quant Time: Jun 11 01:25:48 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

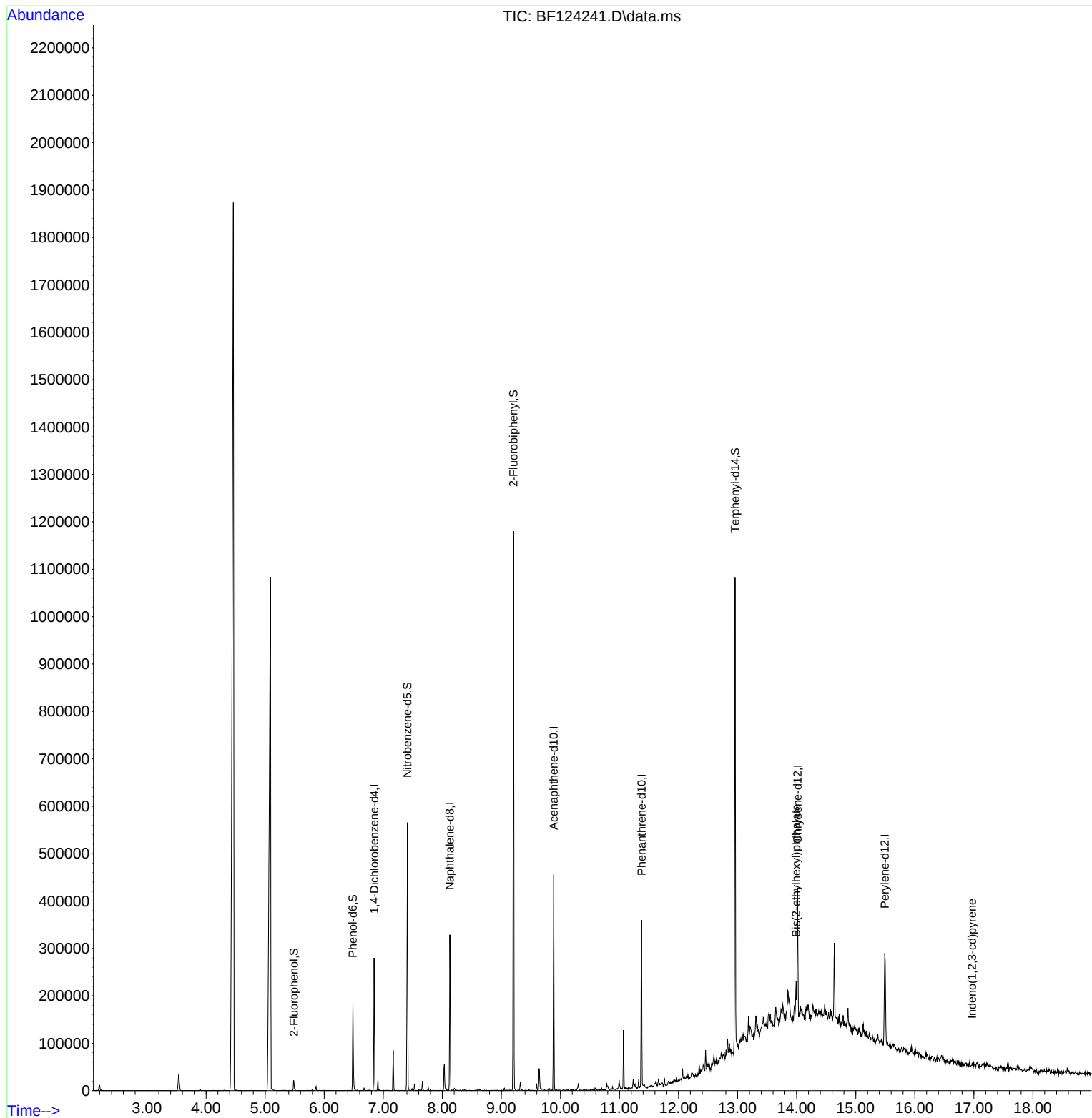
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33042	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	121397	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	71705	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	123825	20.000	ng	0.00
76) Chrysene-d12	14.015	240	80425	20.000	ng	0.00
86) Perylene-d12	15.492	264	80390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	5564	2.535	ng	0.00
7) Phenol-d6	6.487	99	47347	16.048	ng	-0.01
23) Nitrobenzene-d5	7.410	82	146636	47.907	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	282	0.278	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	296109	51.965	ng	0.00
79) Terphenyl-d14	12.957	244	273020	46.608	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	19072	5.118	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.968	276	1214	4.500	ng	# 74

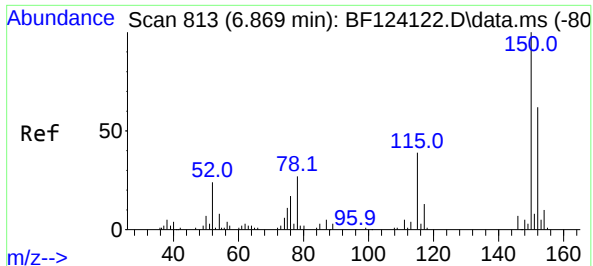
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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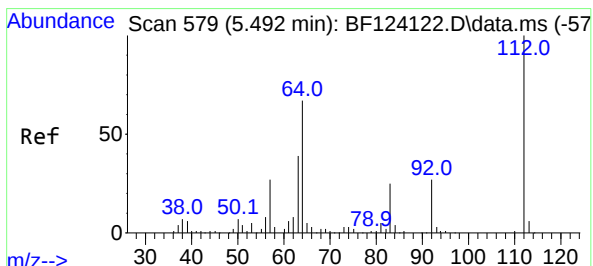
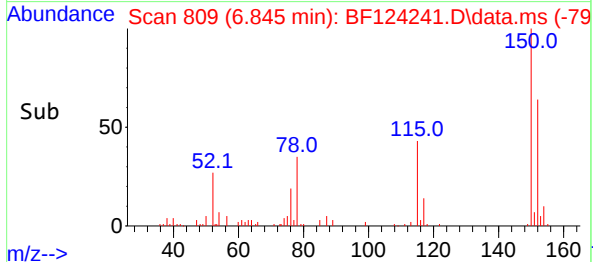
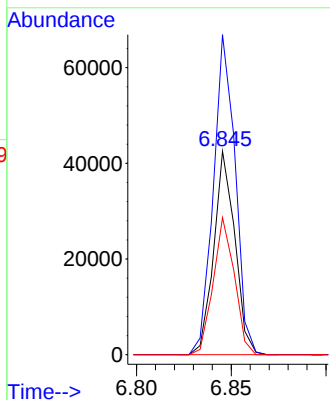
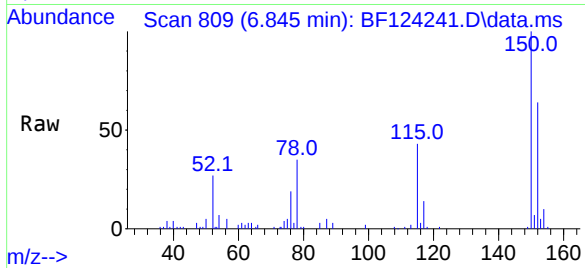




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

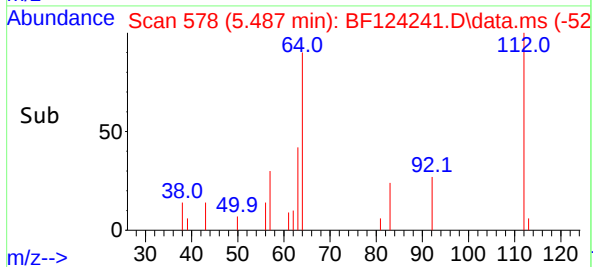
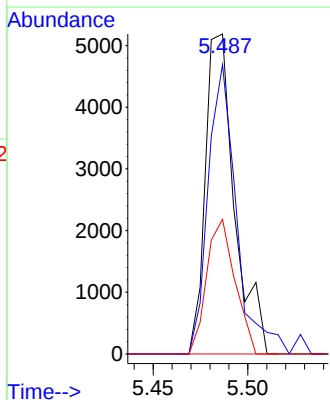
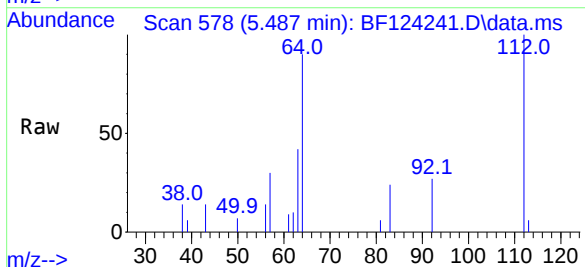
Instrument :
BNA_F
ClientSampleId :
T-FLOOR

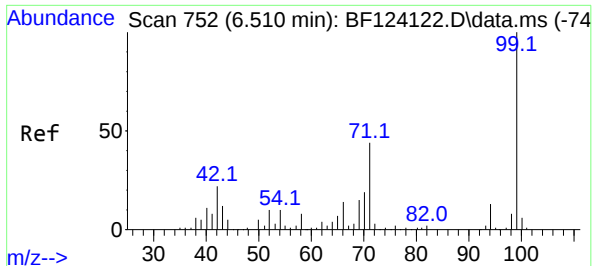
Tgt Ion:152 Resp: 33042
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 67.4 54.3 81.5



#5
2-Fluorophenol
Concen: 2.535 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Tgt Ion:112 Resp: 5564
Ion Ratio Lower Upper
112 100
64 90.4 61.4 92.0
63 42.1 33.0 49.4

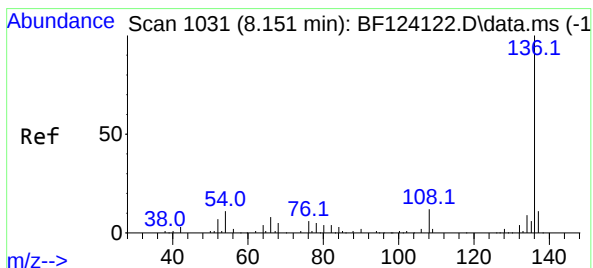
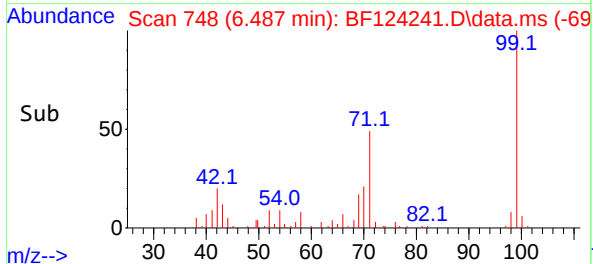
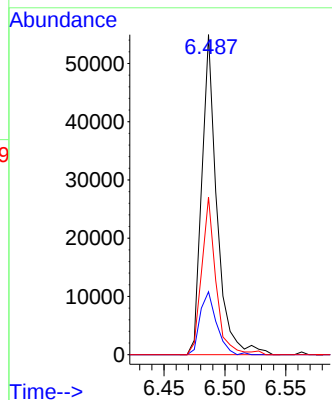
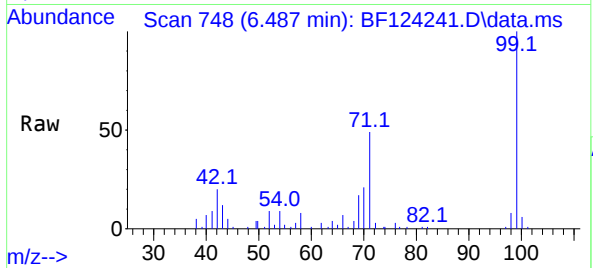




#7
Phenol-d6
Concen: 16.048 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

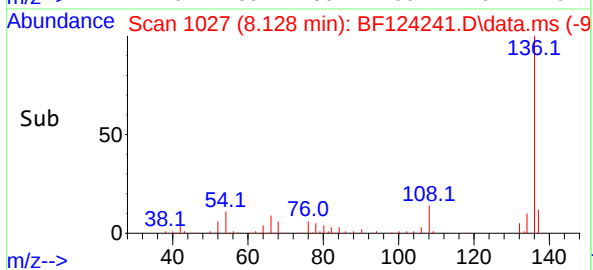
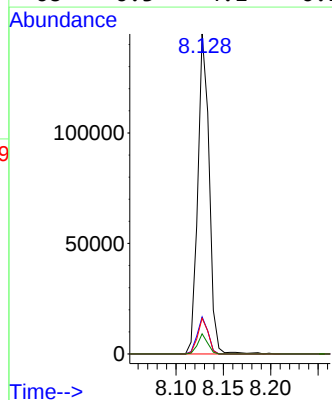
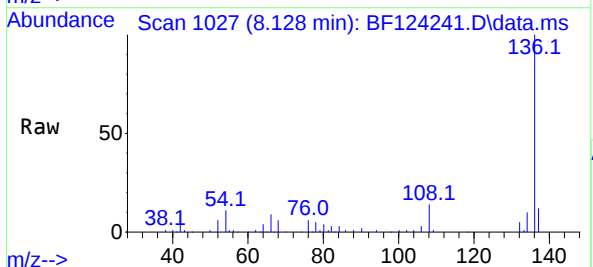
Instrument :
BNA_F
ClientSampleId :
T-FLOOR

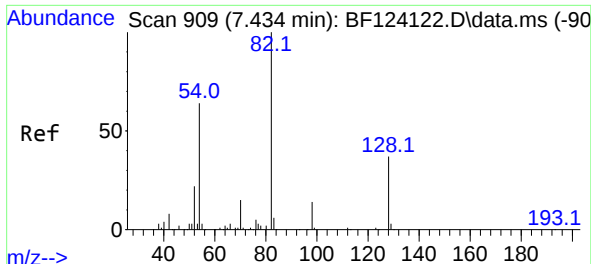
Tgt Ion: 99 Resp: 47347
Ion Ratio Lower Upper
99 100
42 19.7 19.8 29.8#
71 49.2 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Tgt Ion: 136 Resp: 121397
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 11.2 9.8 14.6
68 6.3 4.1 6.1#

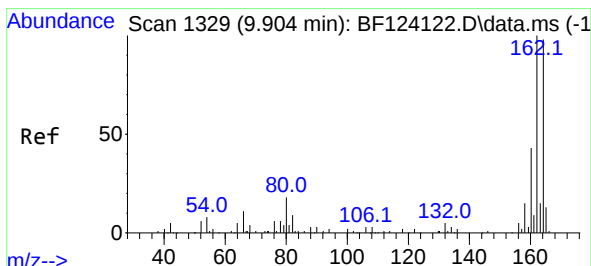
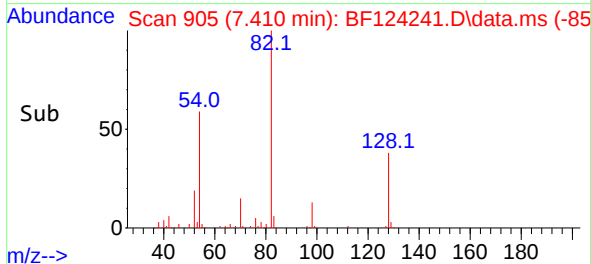
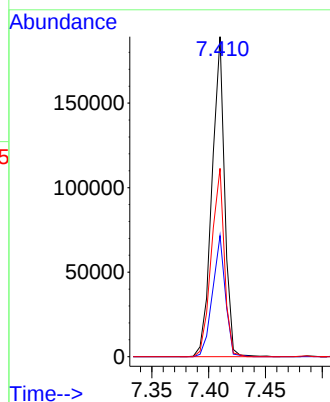
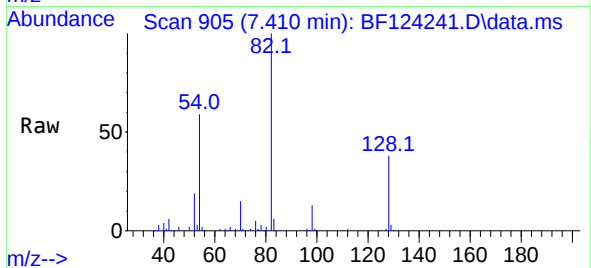




#23
Nitrobenzene-d5
Concen: 47.907 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

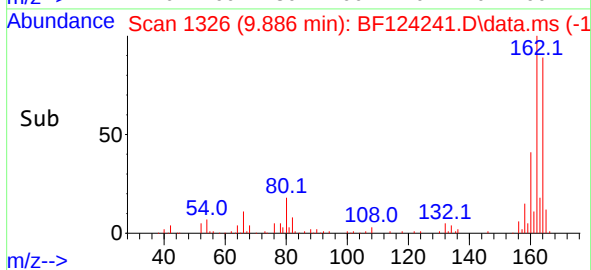
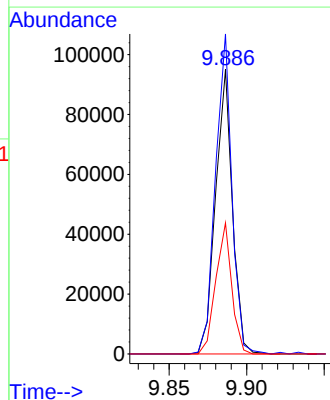
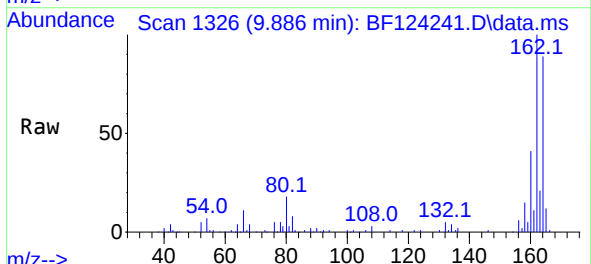
Instrument :
BNA_F
ClientSampleId :
T-FLOOR

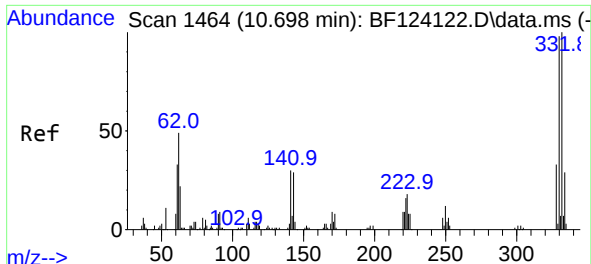
Tgt Ion: 82 Resp: 146636
Ion Ratio Lower Upper
82 100
128 37.9 29.4 44.2
54 58.9 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Tgt Ion:164 Resp: 71705
Ion Ratio Lower Upper
164 100
162 112.5 80.7 121.1
160 46.1 37.3 55.9

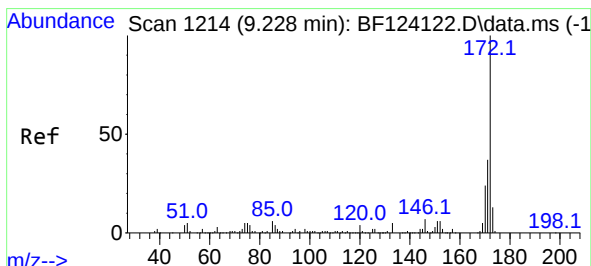
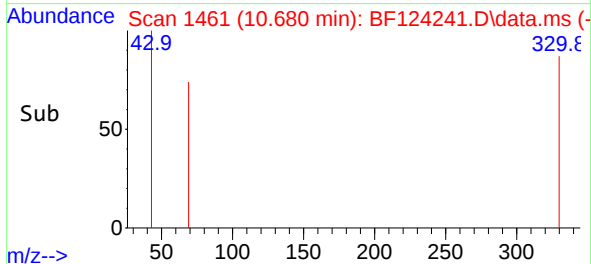
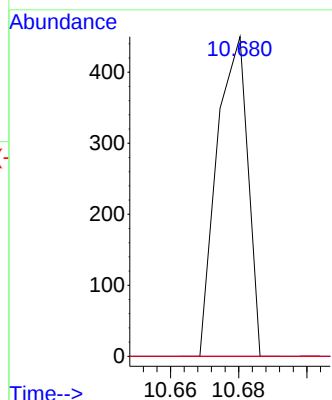
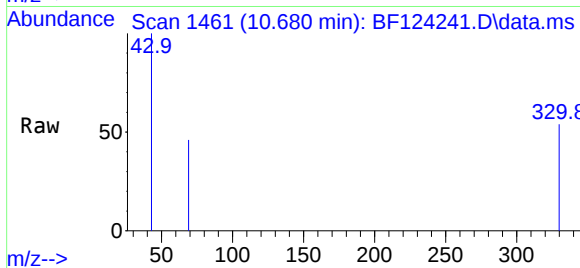




#42
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

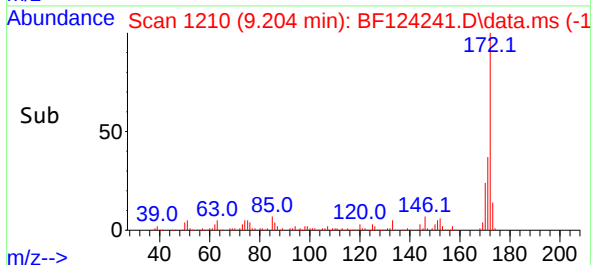
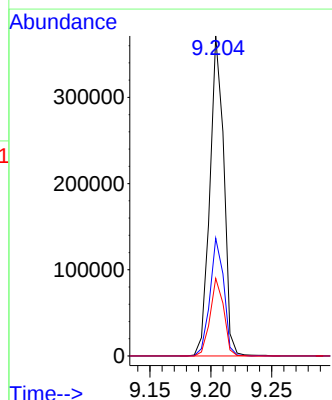
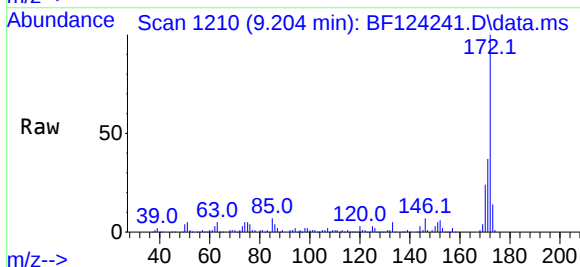
Instrument :
BNA_F
ClientSampled :
T-FLOOR

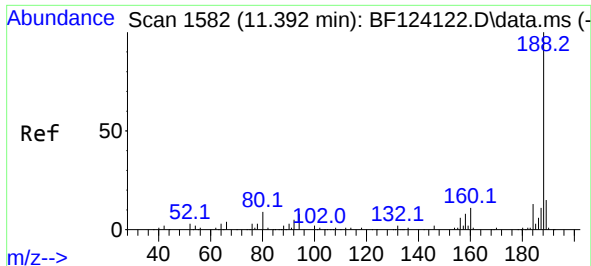
Tgt Ion: 330 Resp: 282
Ion Ratio Lower Upper
330 100
332 0.0 77.1 115.7#
141 0.0 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 51.965 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Tgt Ion: 172 Resp: 296109
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 24.3 19.2 28.8

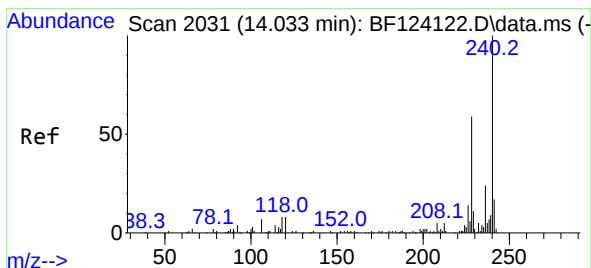
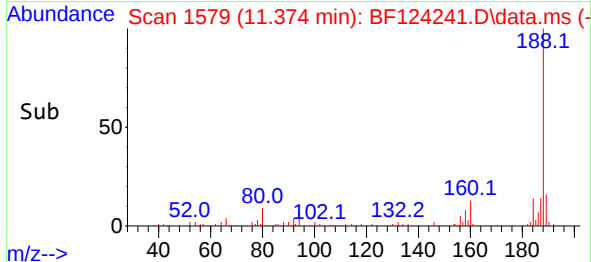
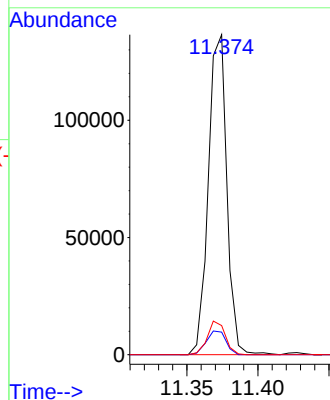
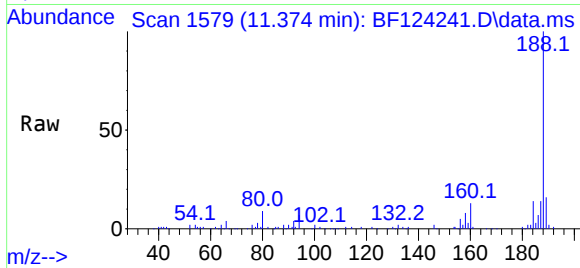




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

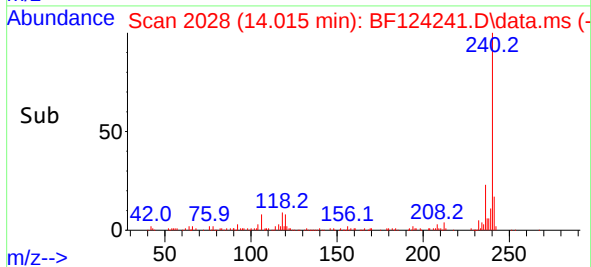
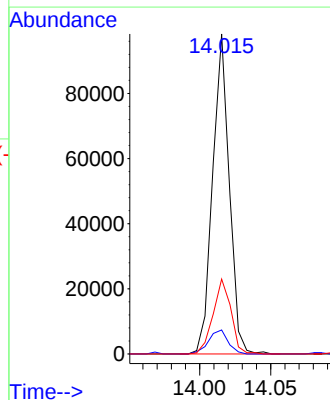
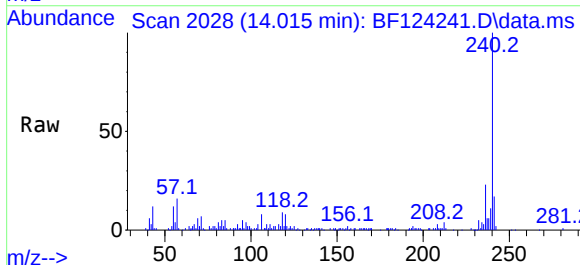
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ClientSampleId :
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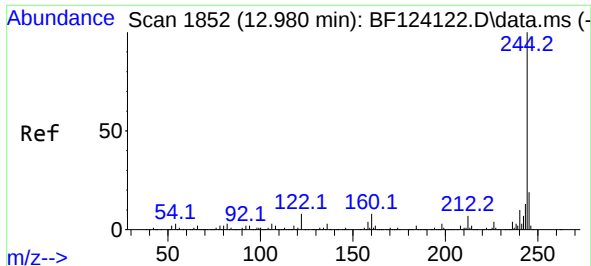
Tgt Ion:188 Resp: 123825
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

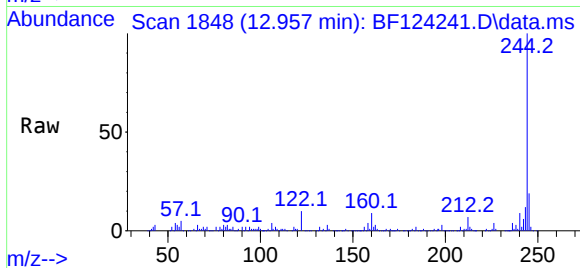
Tgt Ion:240 Resp: 80425
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 23.4 19.0 28.4



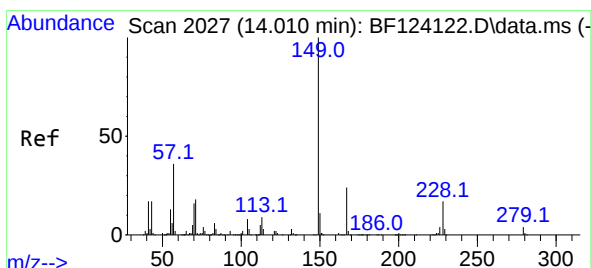
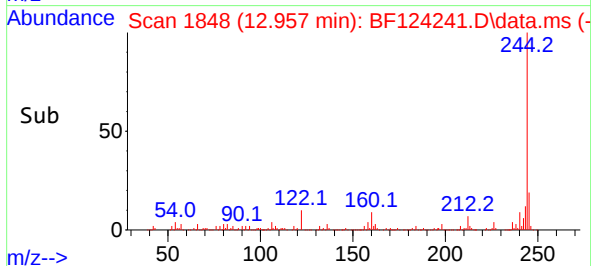
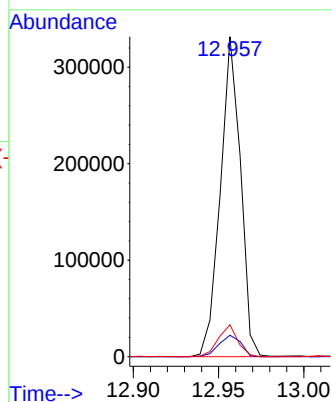


#79
 Terphenyl-d14
 Concen: 46.608 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124241.D
 Acq: 10 Jun 2021 19:49

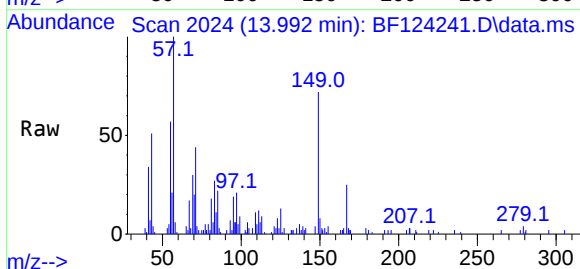
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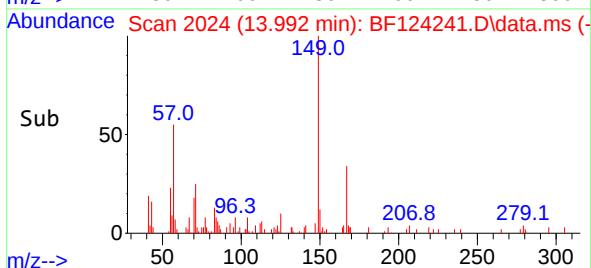
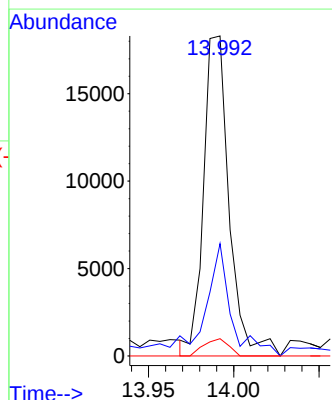
Tgt Ion:244 Resp: 273020
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 10.0 9.7 14.5

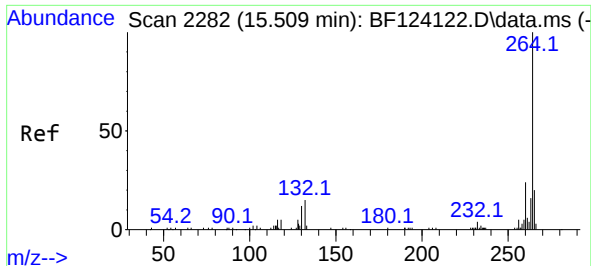


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.118 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF124241.D
 Acq: 10 Jun 2021 19:49



Tgt Ion:149 Resp: 19072
 Ion Ratio Lower Upper
 149 100
 167 35.1 21.8 32.6#
 279 5.4 3.3 4.9#

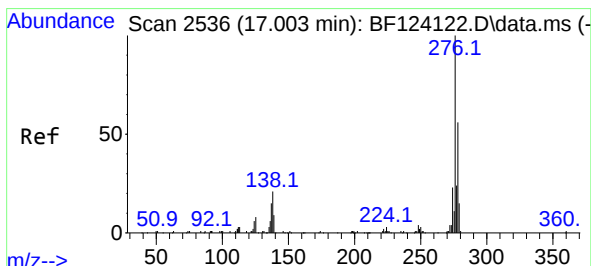
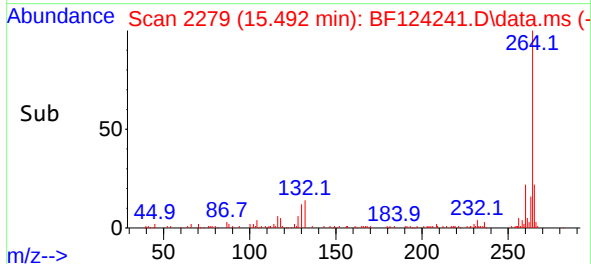
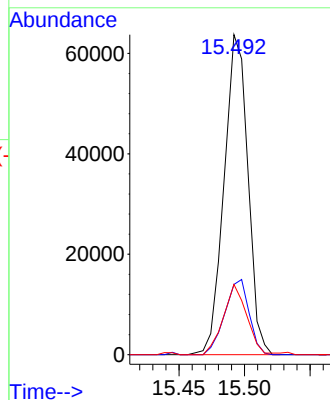
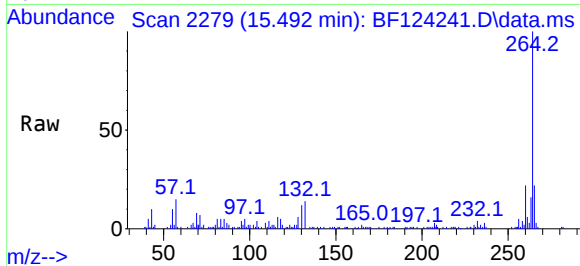




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Instrument :
BNA_F
ClientSampleId :
T-FLOOR

Tgt Ion:264 Resp: 80390
Ion Ratio Lower Upper
264 100
260 22.0 18.7 28.1
265 21.9 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.500 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.012 min
Lab File: BF124241.D
Acq: 10 Jun 2021 19:49

Tgt Ion:276 Resp: 1214
Ion Ratio Lower Upper
276 100
138 11.4 16.2 24.2#
277 9.2 20.1 30.1#

