

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124426.D
 Acq On : 22 Jun 2021 22:46
 Operator : JU/CG
 Sample : M2789-31
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jun 23 02:51:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

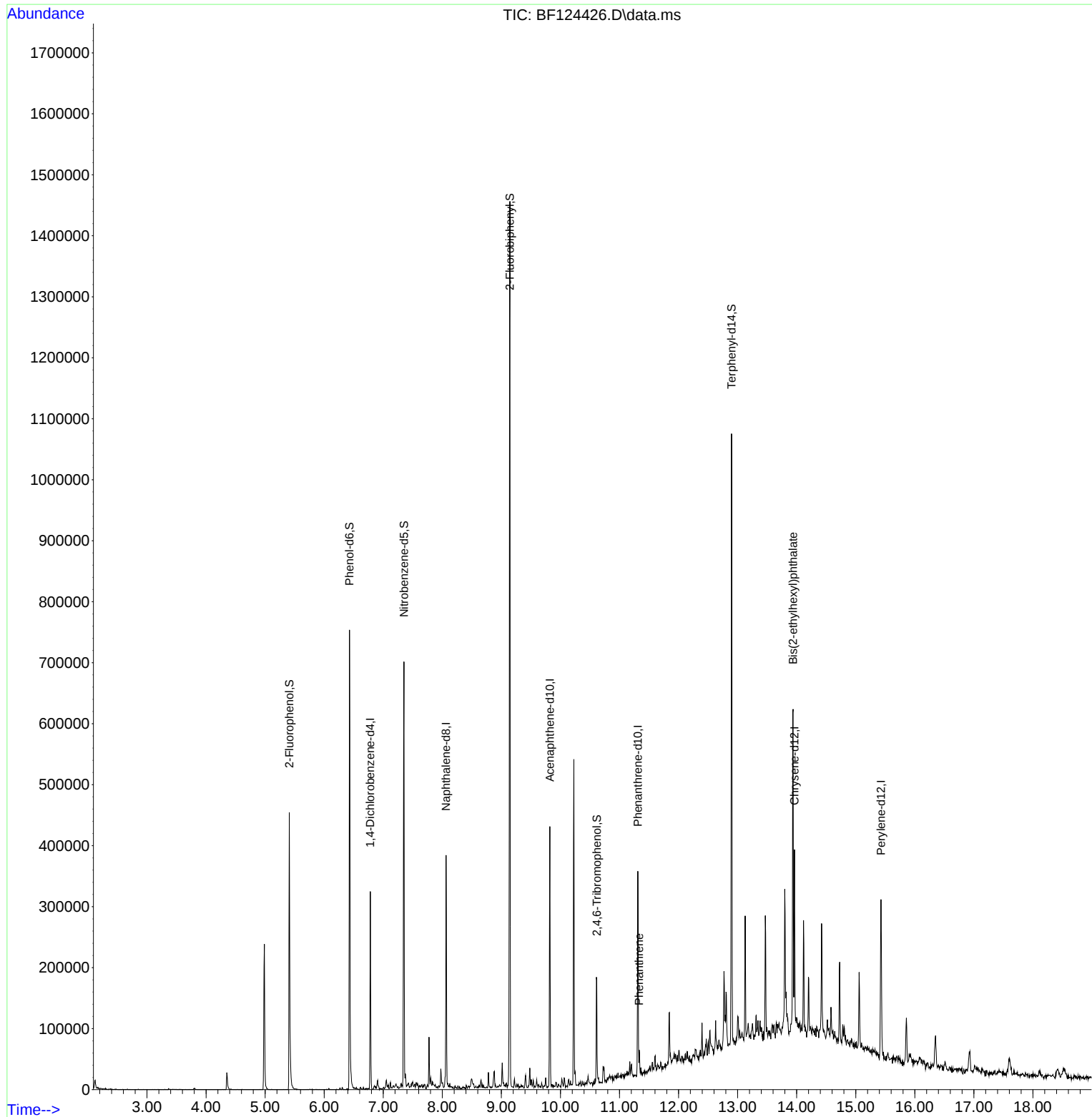
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	38566	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	140841	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	74772	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	101708	20.000	ng	0.00
76) Chrysene-d12	13.963	240	81921	20.000	ng	0.00
86) Perylene-d12	15.427	264	72455	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	107802	42.078	ng	0.00
7) Phenol-d6	6.428	99	208066	60.420	ng	-0.02
23) Nitrobenzene-d5	7.351	82	203766	57.381	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	19941	18.824	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	399327	67.204	ng	0.00
79) Terphenyl-d14	12.898	244	297266	49.820	ng	0.00
Target Compounds						
71) Phenanthrene	11.333	178	13014	2.048	ng	98
84) Bis(2-ethylhexyl)phtha...	13.939	149	147078	38.746	ng	97

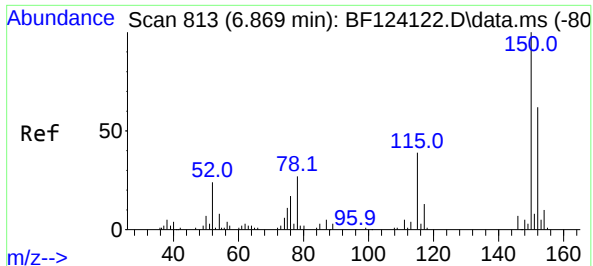
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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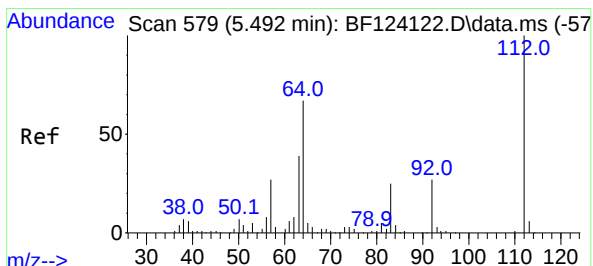
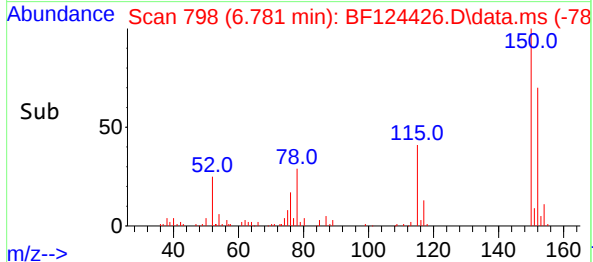
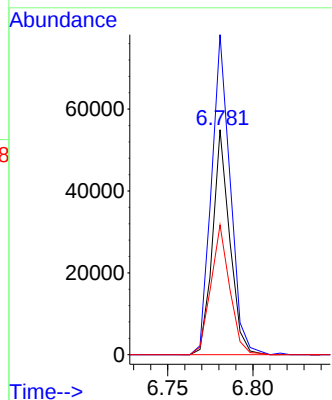
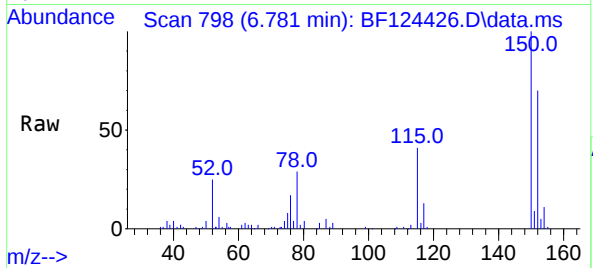




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

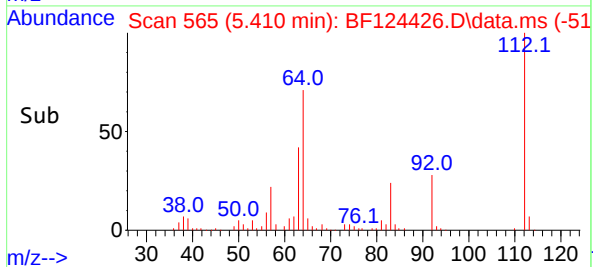
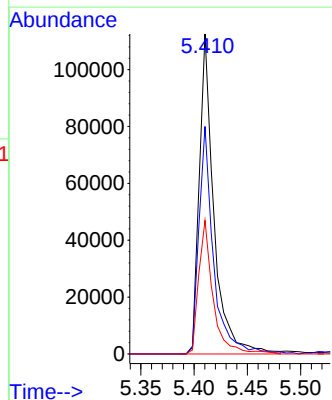
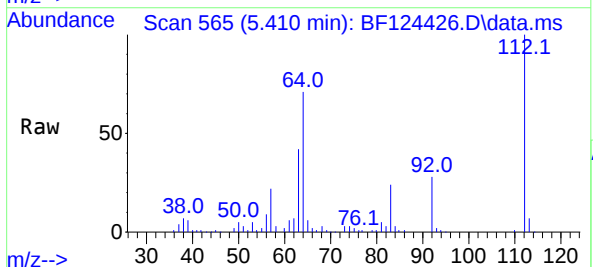
Instrument :
BNA_F
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BASEMENT-WALLS

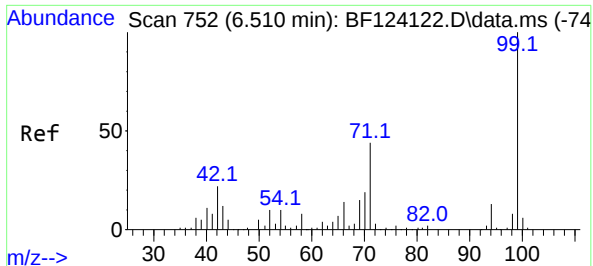
Tgt Ion:152 Resp: 38566
Ion Ratio Lower Upper
152 100
150 142.3 127.0 190.6
115 57.7 54.3 81.5



#5
2-Fluorophenol
Concen: 42.078 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion:112 Resp: 107802
Ion Ratio Lower Upper
112 100
64 71.1 61.4 92.0
63 41.8 33.0 49.4

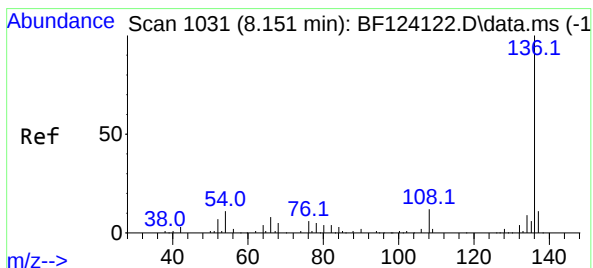
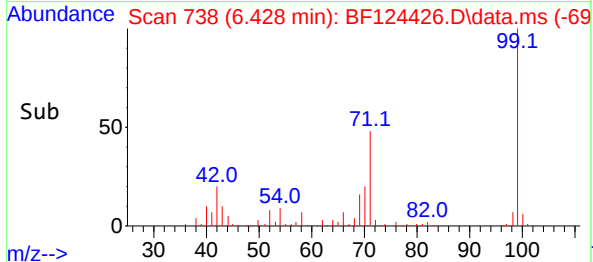
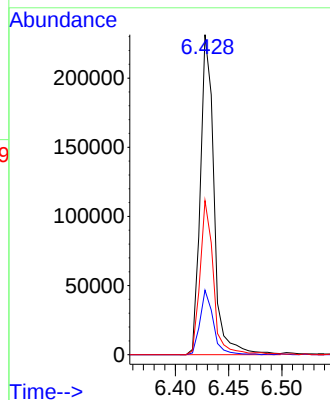
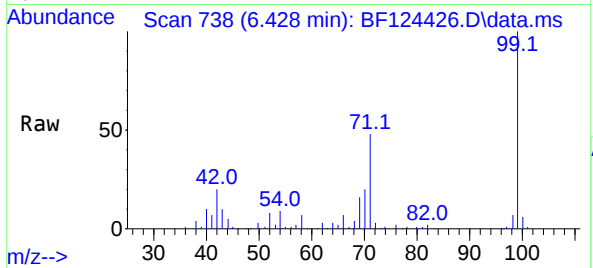




#7
Phenol-d6
Concen: 60.420 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

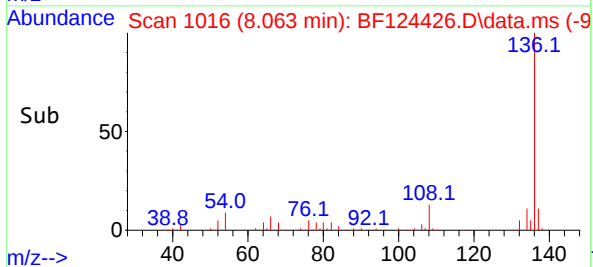
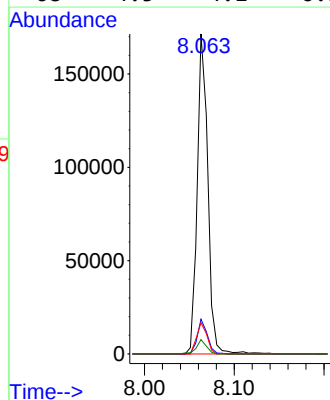
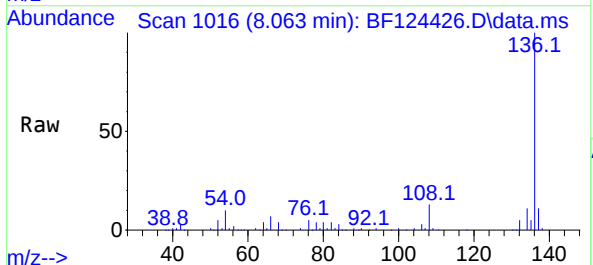
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Tgt Ion: 99 Resp: 208066
Ion Ratio Lower Upper
99 100
42 20.2 19.8 29.8
71 48.1 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion: 136 Resp: 140841
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.8 9.8 14.6#
68 4.5 4.1 6.1

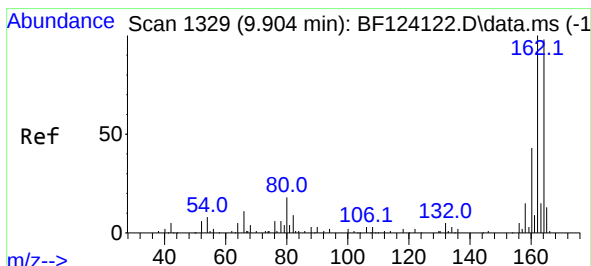
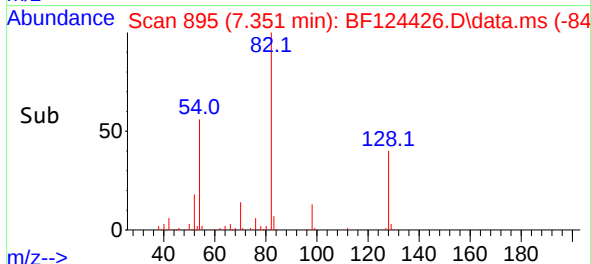
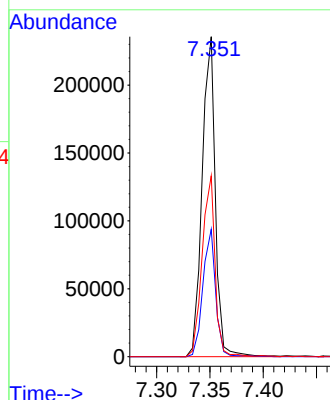
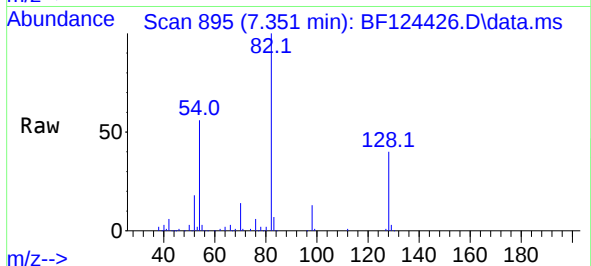




#23
Nitrobenzene-d5
Concen: 57.381 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

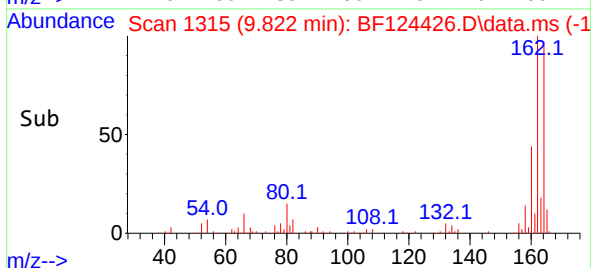
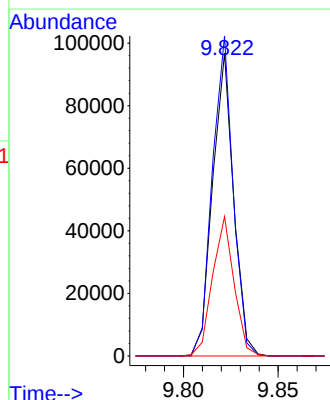
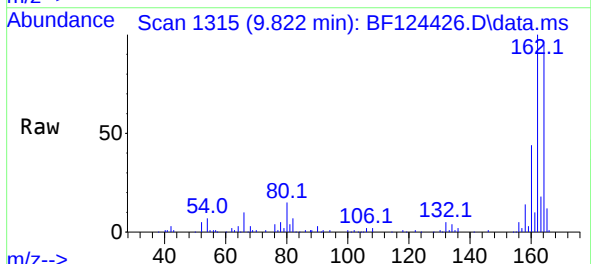
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

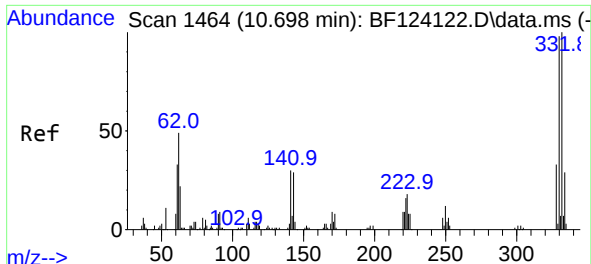
Tgt Ion: 82 Resp: 203766
Ion Ratio Lower Upper
82 100
128 39.8 29.4 44.2
54 56.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion:164 Resp: 74772
Ion Ratio Lower Upper
164 100
162 105.6 80.7 121.1
160 46.0 37.3 55.9

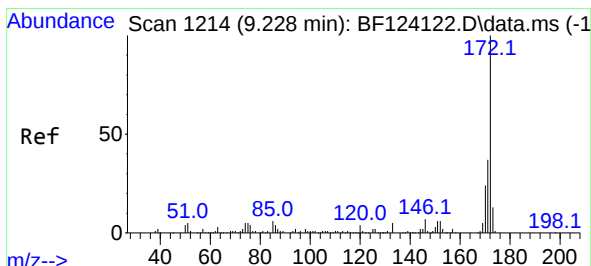
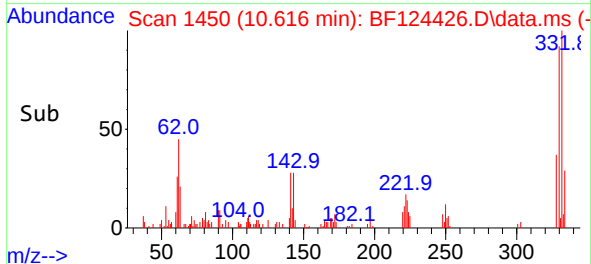
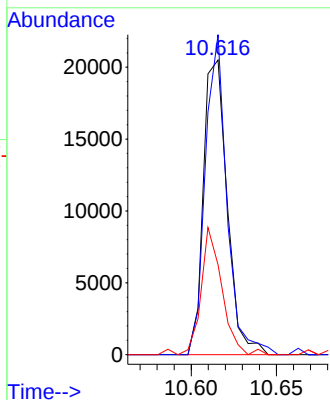
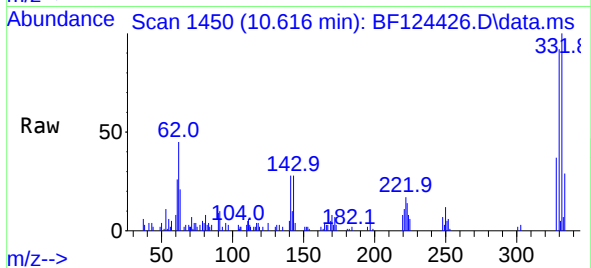




#42
2,4,6-Tribromophenol
Concen: 18.824 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

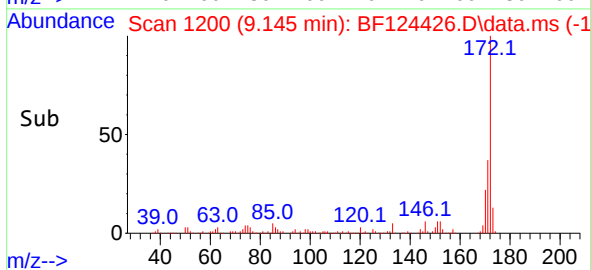
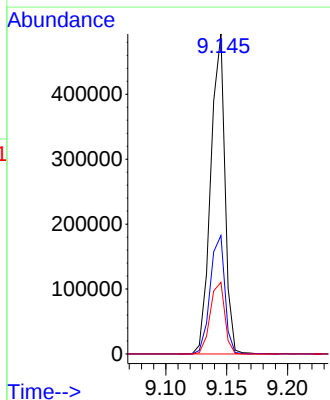
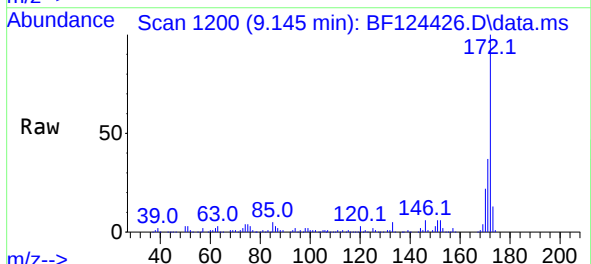
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

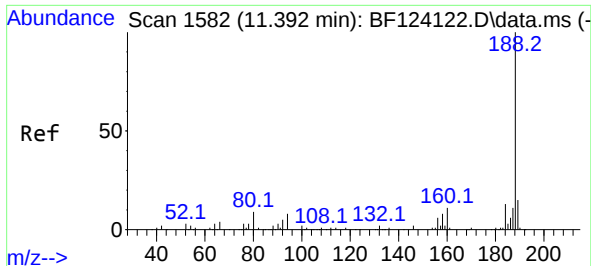
Tgt Ion: 330 Resp: 19941
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 38.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.204 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion: 172 Resp: 399327
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 22.4 19.2 28.8

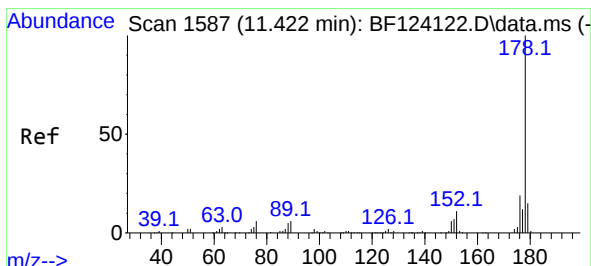
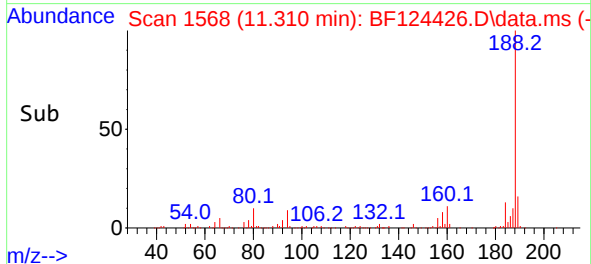
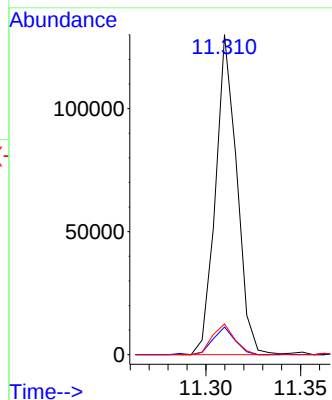
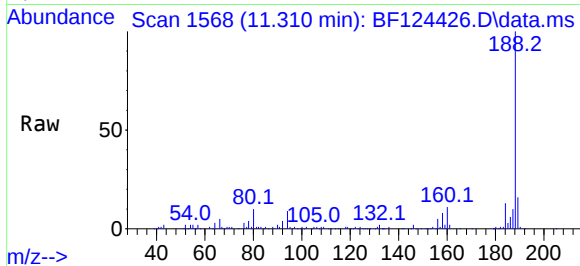




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

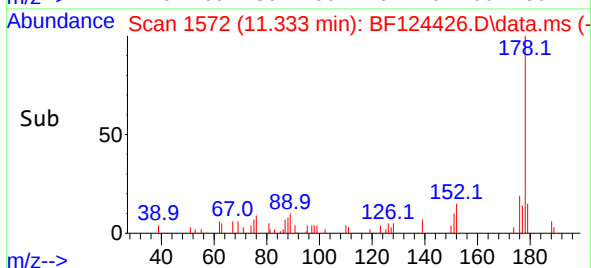
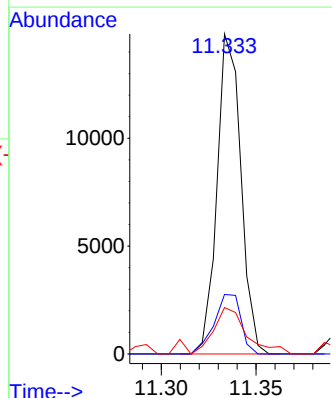
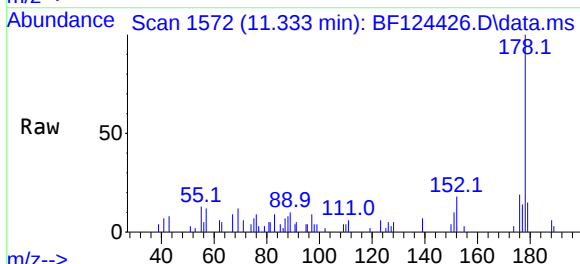
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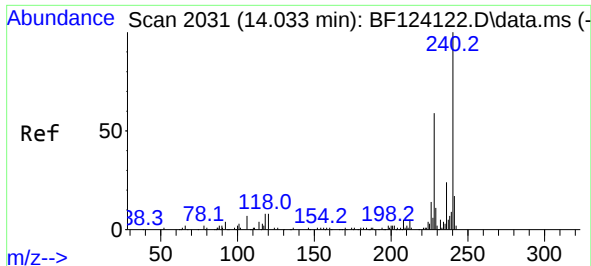
Tgt Ion:188 Resp: 101708
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 9.6 8.2 12.2



#71
Phenanthrene
Concen: 2.048 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion:178 Resp: 13014
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.5 12.5 18.7



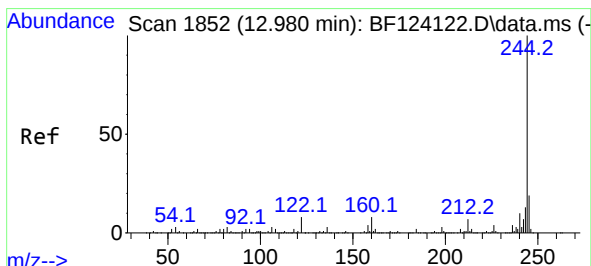
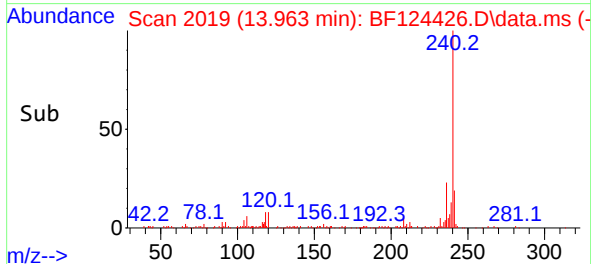
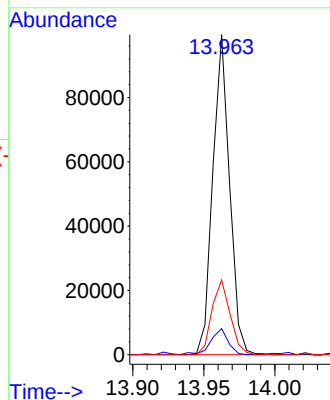
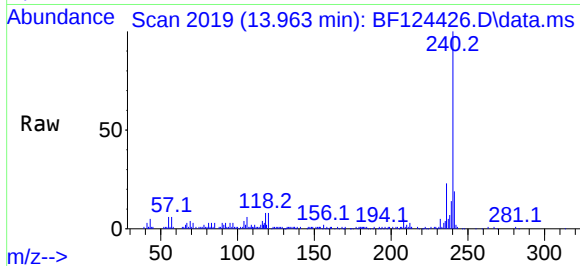


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Instrument :
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ClientSampleId :
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Tgt Ion:240 Resp: 81921

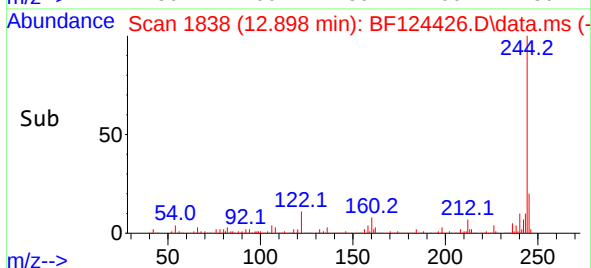
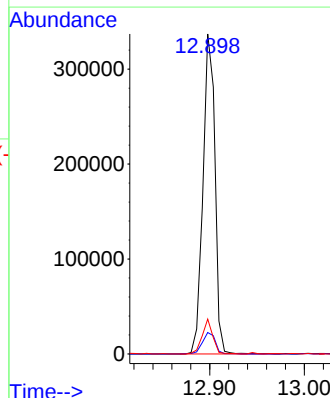
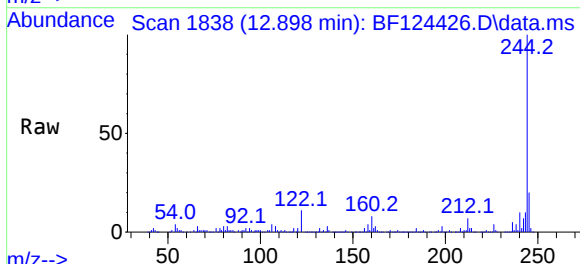
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.2	10.8
236	23.4	19.0	28.4

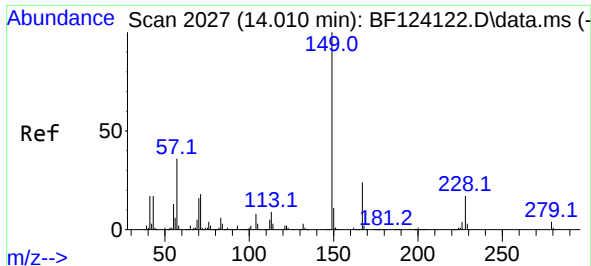


#79
Terphenyl-d14
Concen: 49.820 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion:244 Resp: 297266

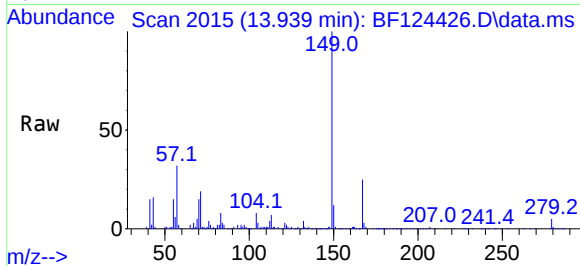
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	10.9	9.7	14.5



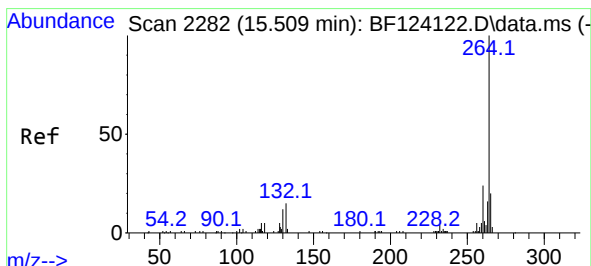
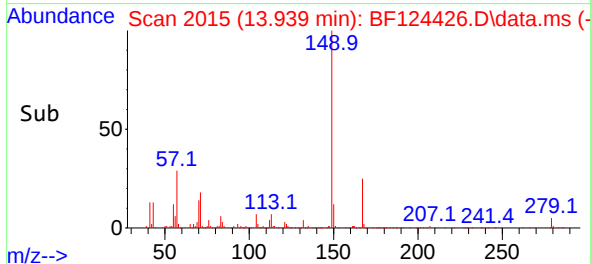
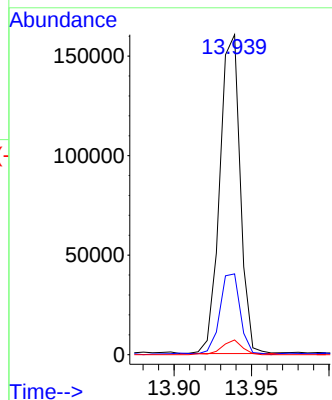


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.746 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Instrument :
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Tgt Ion:149 Resp: 147078
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.6
279 4.6 3.3 4.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124426.D
Acq: 22 Jun 2021 22:46

Tgt Ion:264 Resp: 72455
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 23.5 17.8 26.8

