

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126023.D
 Acq On : 3 Nov 2021 17:03
 Operator : JU/CG
 Sample : PB140452BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BL

Quant Time: Nov 03 17:27:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	178253	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	681244	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	434038	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	837161	20.00	ng	0.00
76) Chrysene-d12	14.004	240	688777	20.00	ng	# 0.00
86) Perylene-d12	15.468	264	524455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1442069	138.93	ng	0.02
7) Phenol-d6	6.481	99	1866350	127.55	ng	0.00
23) Nitrobenzene-d5	7.416	82	1331450	92.17	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	668713	134.44	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2664787	82.97	ng	0.00
79) Terphenyl-d14	12.963	244	3404615	79.71	ng	0.00

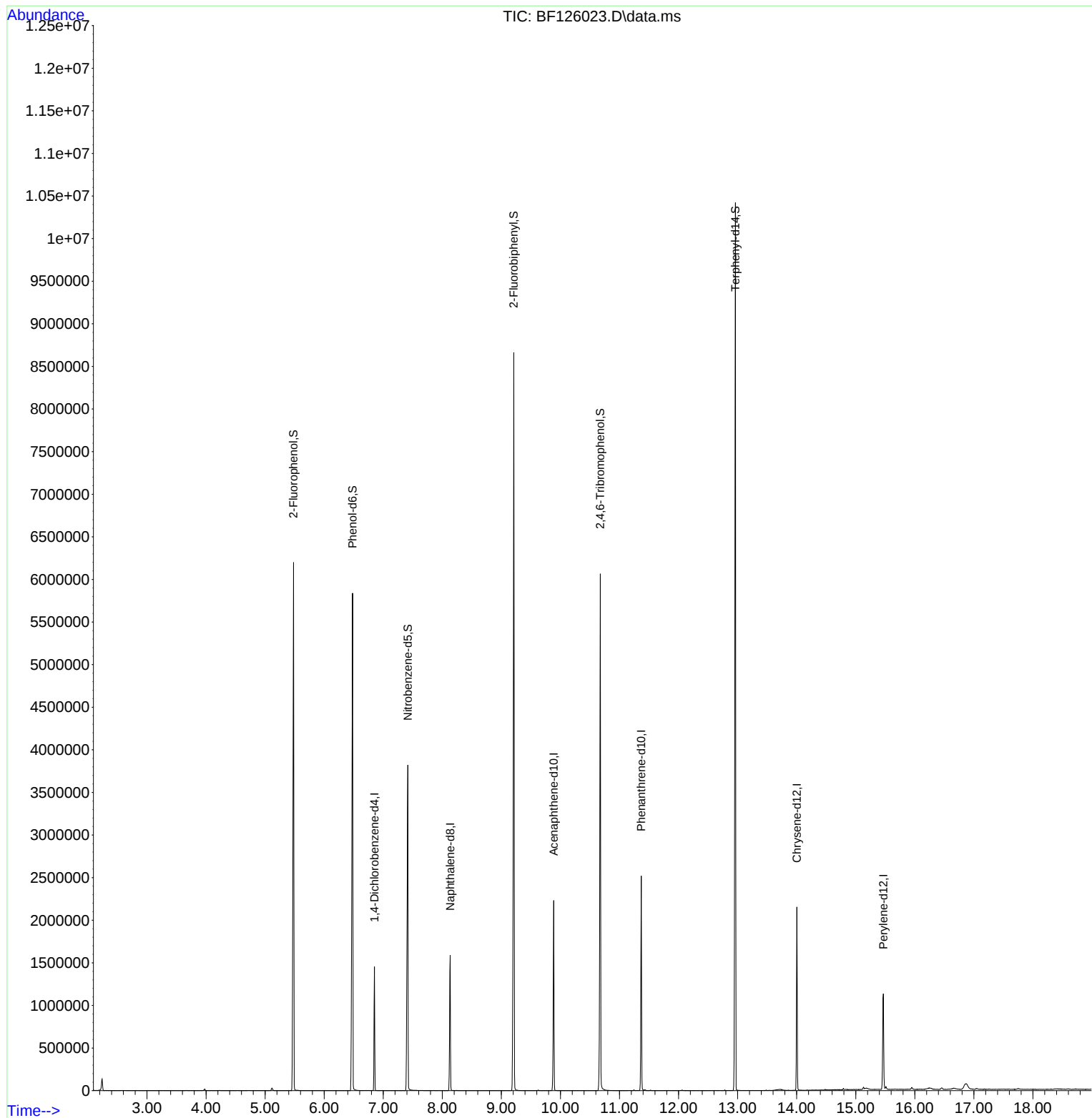
Target Compounds	Qvalue

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

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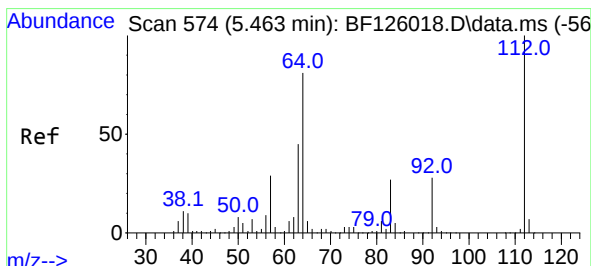
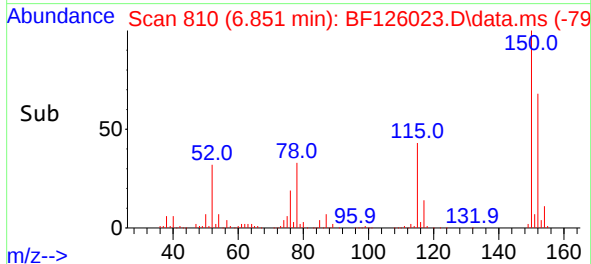
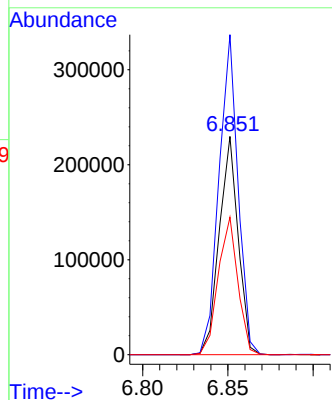
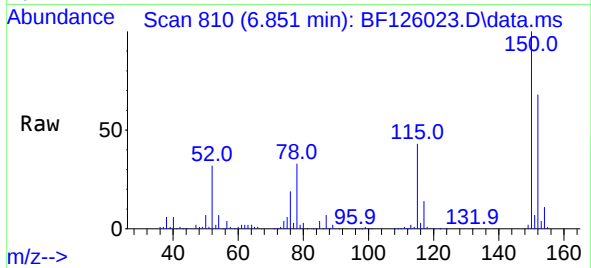




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

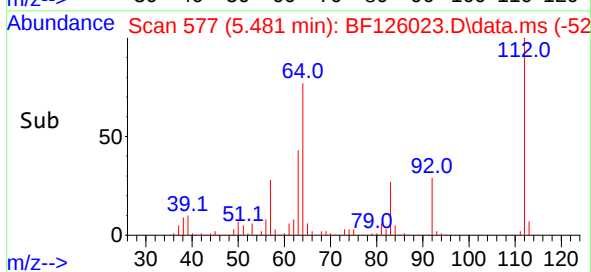
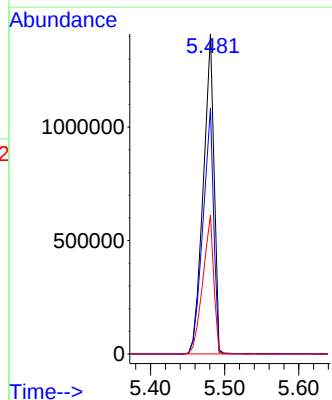
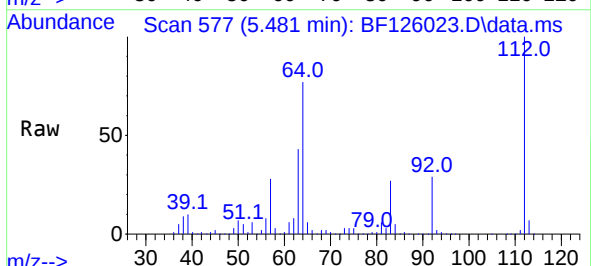
Instrument :
BNA_F
ClientSampleId :
PB140452BL

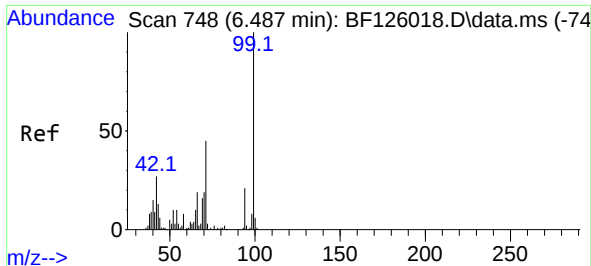
Tgt Ion:152 Resp: 178253
Ion Ratio Lower Upper
152 100
150 146.6 117.6 176.4
115 62.9 47.1 70.7



#5
2-Fluorophenol
Concen: 138.93 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.018 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

Tgt Ion:112 Resp: 1442069
Ion Ratio Lower Upper
112 100
64 76.9 44.2 66.2#
63 43.4 26.2 39.2#

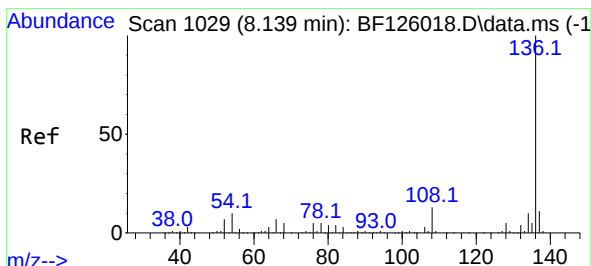
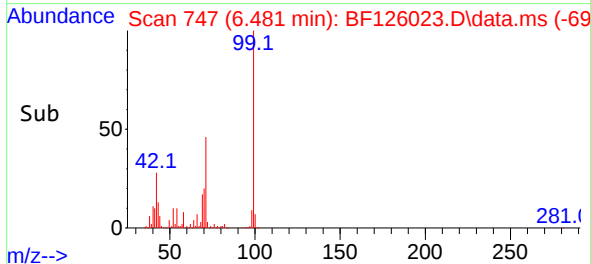
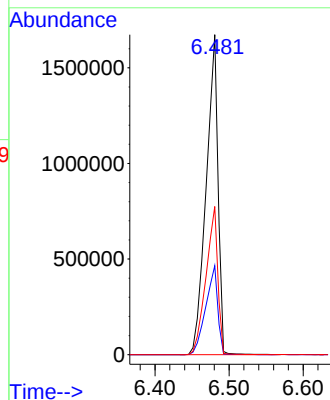
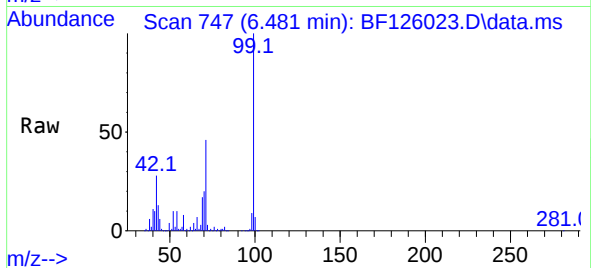




#7
Phenol-d6
Concen: 127.55 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

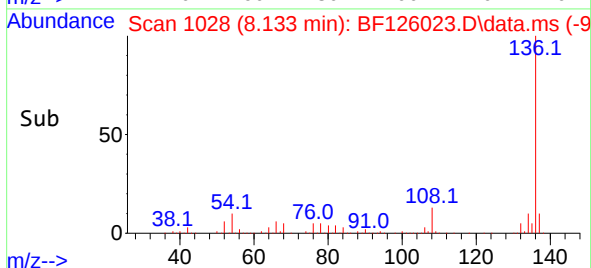
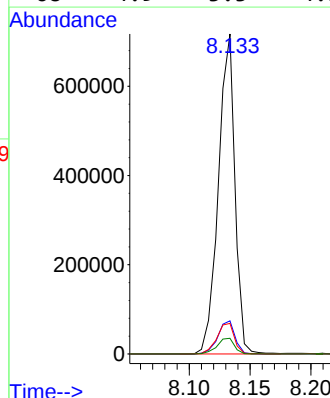
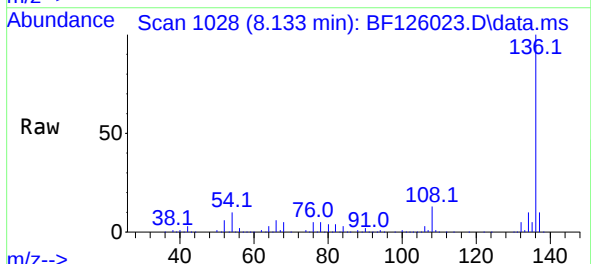
Instrument :
BNA_F
ClientSampleId :
PB140452BL

Tgt Ion: 99 Resp: 1866350
Ion Ratio Lower Upper
99 100
42 27.8 23.5 35.3
71 46.3 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

Tgt Ion: 136 Resp: 681244
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 9.5 6.4 9.6
68 4.9 3.3 4.9

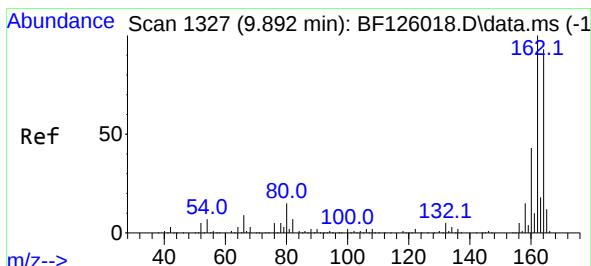
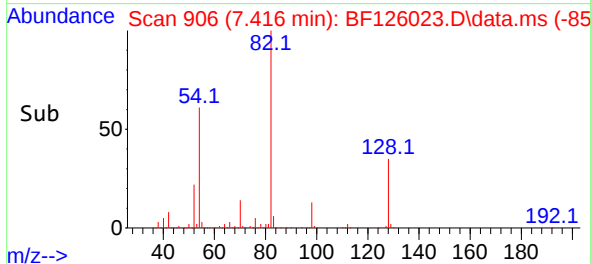
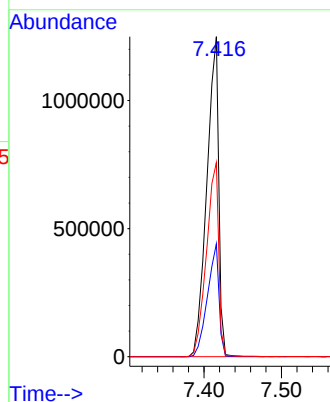
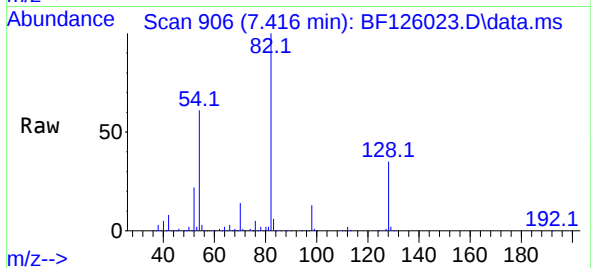




#23
Nitrobenzene-d5
Concen: 92.17 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

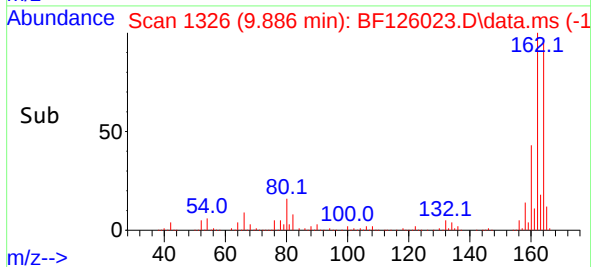
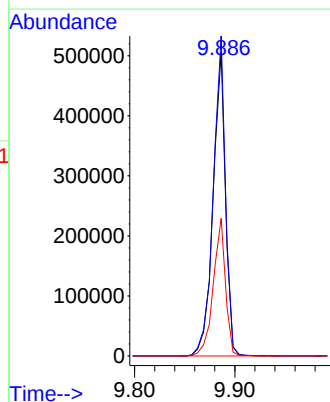
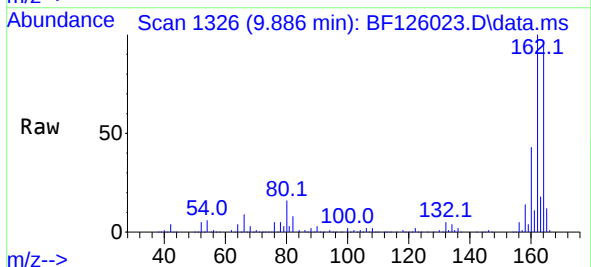
Instrument :
BNA_F
ClientSampleId :
PB140452BL

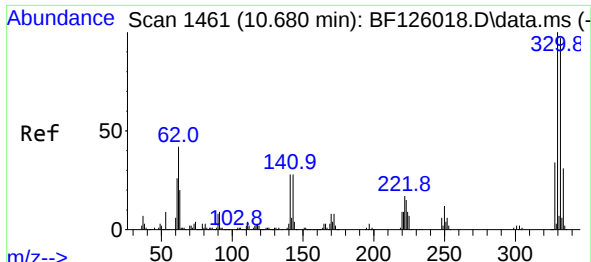
Tgt Ion: 82 Resp: 1331450
Ion Ratio Lower Upper
82 100
128 35.3 40.6 60.8#
54 60.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

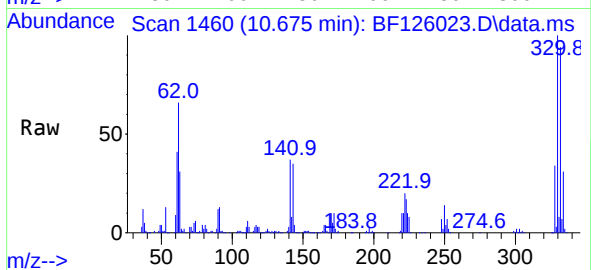
Tgt Ion:164 Resp: 434038
Ion Ratio Lower Upper
164 100
162 105.4 81.3 121.9
160 45.3 38.0 57.0



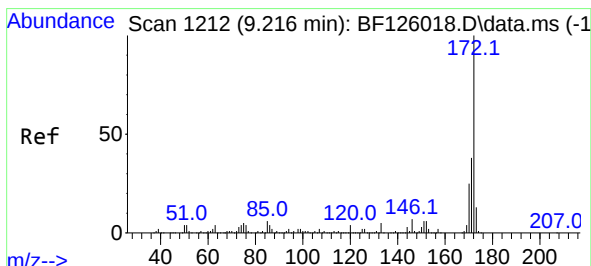
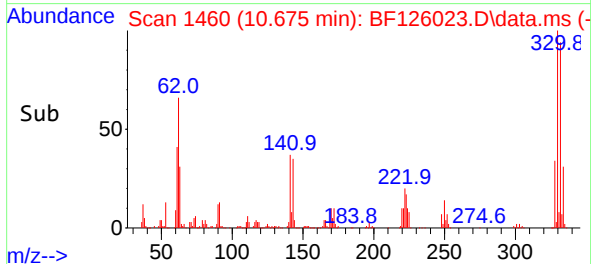
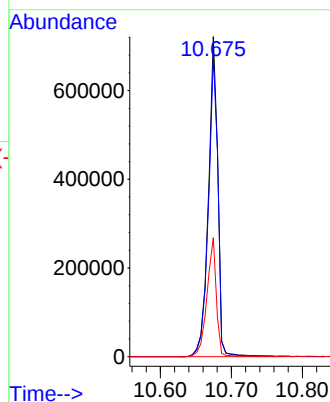


#42
2,4,6-Tribromophenol
Concen: 134.44 ng
RT: 10.675 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

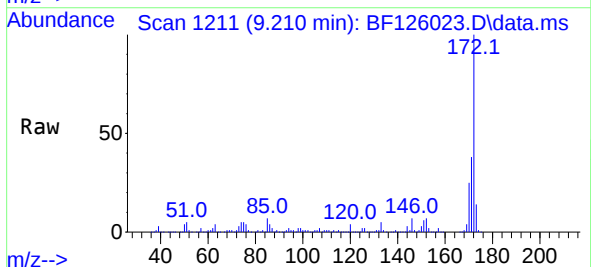
Instrument :
BNA_F
ClientSampleId :
PB140452BL



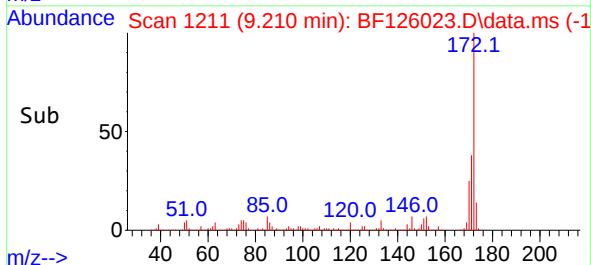
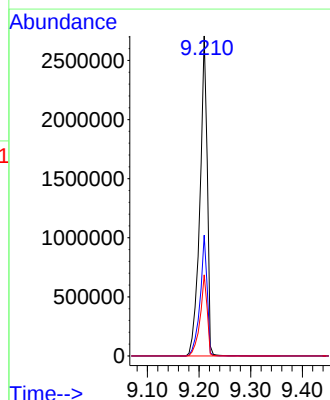
Tgt Ion:330 Resp: 668713
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 37.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.97 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03



Tgt Ion:172 Resp: 2664787
Ion Ratio Lower Upper
172 100
171 37.8 26.5 39.7
170 25.3 18.8 28.2

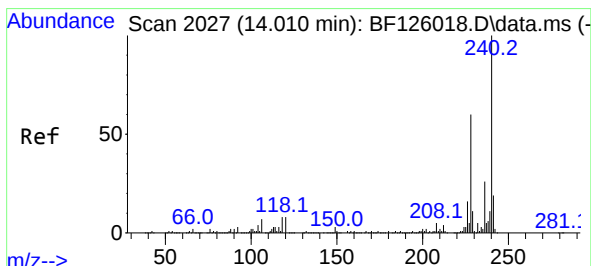
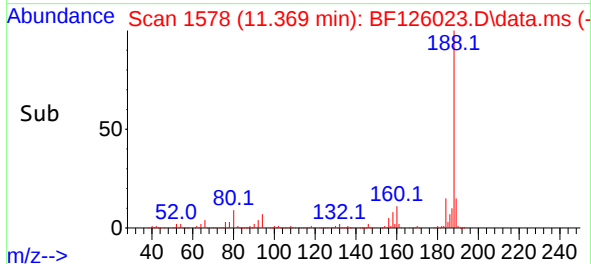
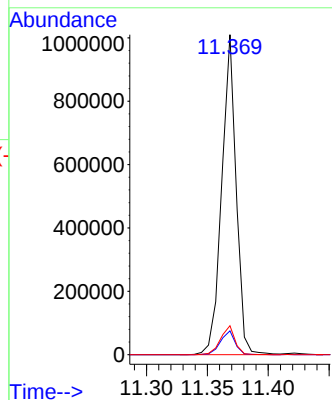
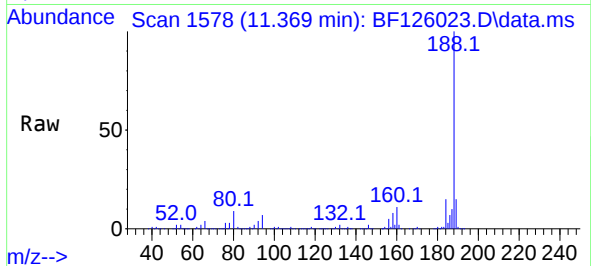




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

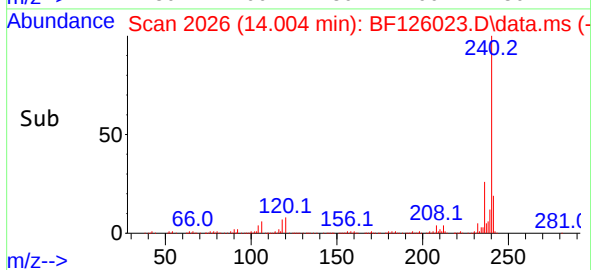
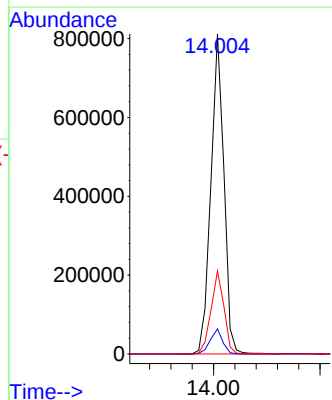
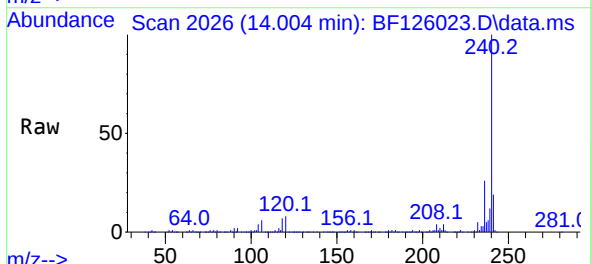
Instrument :
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ClientSampleId :
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Tgt Ion:188 Resp: 837161
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126023.D
Acq: 3 Nov 2021 17:03

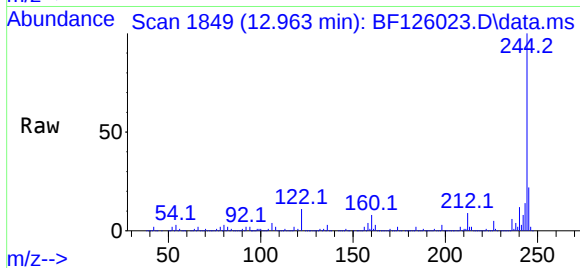
Tgt Ion:240 Resp: 688777
Ion Ratio Lower Upper
240 100
120 7.9 10.8 16.2#
236 25.9 21.6 32.4





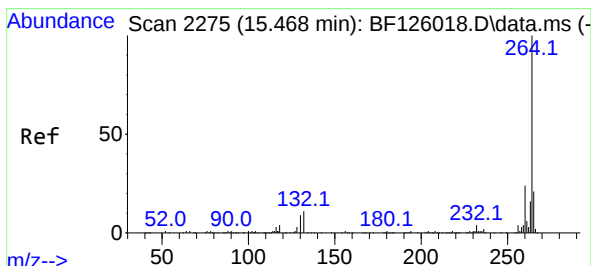
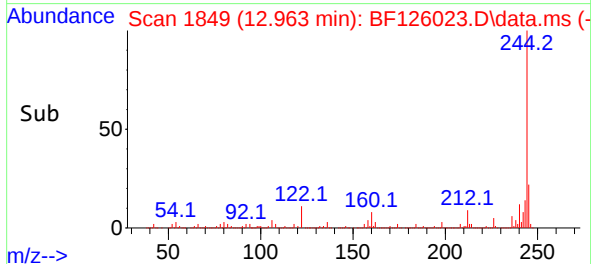
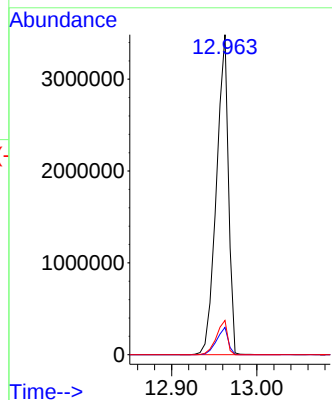
#79
 Terphenyl-d14
 Concen: 79.71 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126023.D
 Acq: 3 Nov 2021 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BL



Tgt Ion:244 Resp: 3404615

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.9	8.9
122	10.7	9.0	13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BF126023.D
 Acq: 3 Nov 2021 17:03

Tgt Ion:264 Resp: 524455

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	20.5	17.2	25.8

