

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127686.D
 Acq On : 07 Apr 2022 16:26
 Operator : CG\JU
 Sample : PB143890BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143890BL

Quant Time: Apr 07 17:22:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	135365	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	502526	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	296373	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	553009	20.000	ng	0.00
76) Chrysene-d12	14.151	240	445121	20.000	ng	0.00
86) Perylene-d12	15.674	264	331818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	984791	118.213	ng	0.01
7) Phenol-d6	6.581	99	1262199	115.817	ng	0.00
23) Nitrobenzene-d5	7.528	82	908657	80.611	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	408359	129.479	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1558685	74.400	ng	0.00
79) Terphenyl-d14	13.098	244	1958913	72.641	ng	0.00

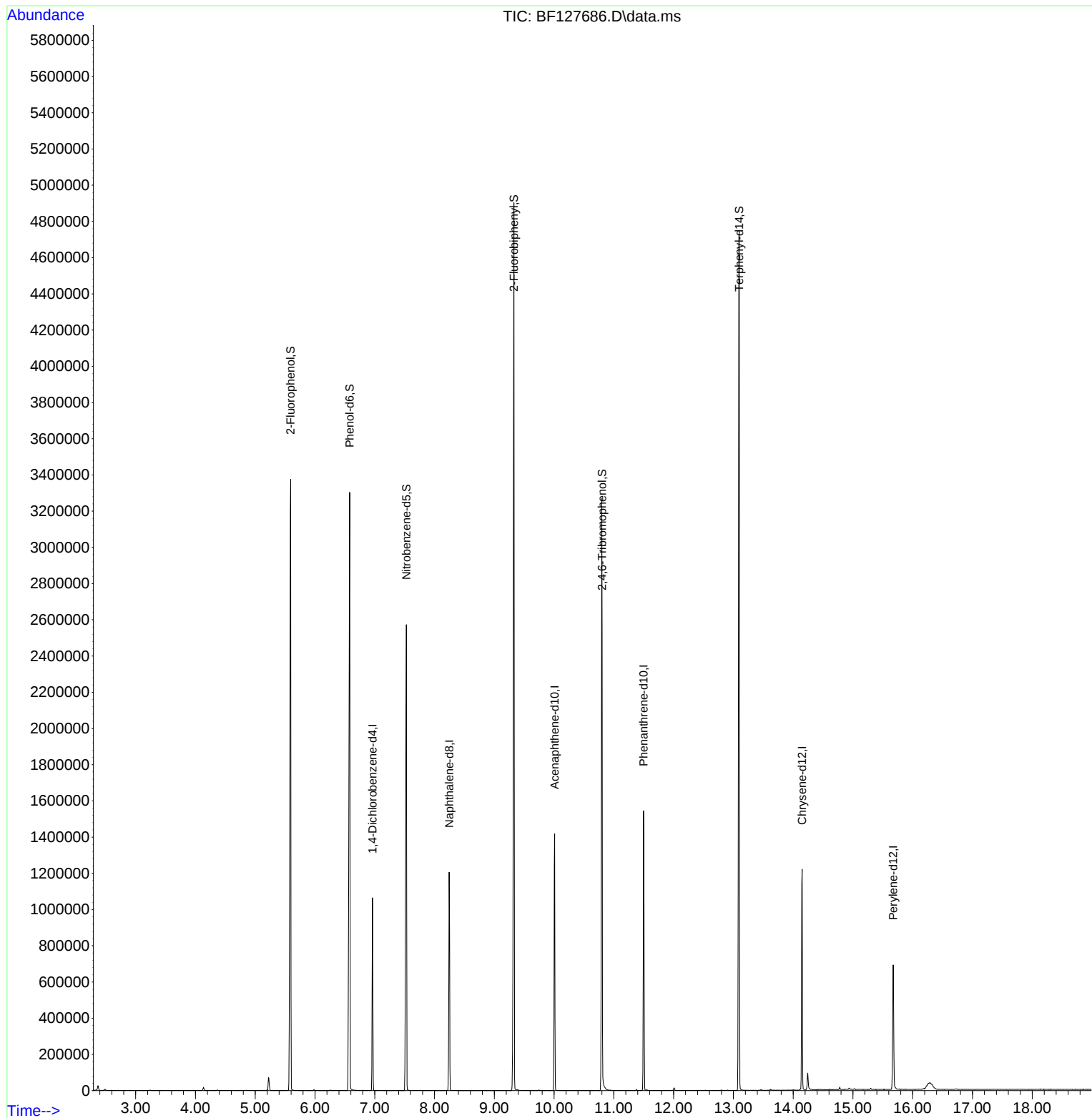
Target Compounds	Qvalue

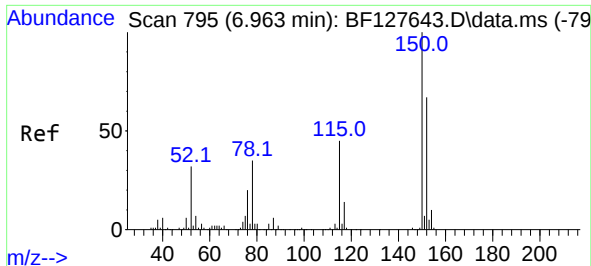
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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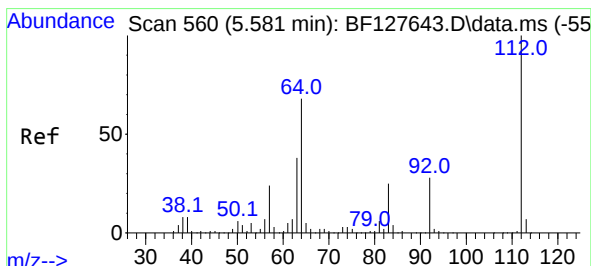
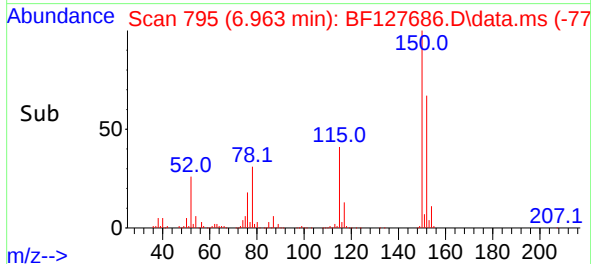
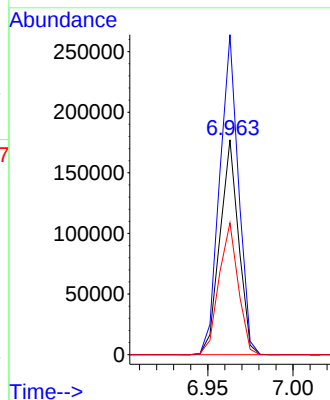
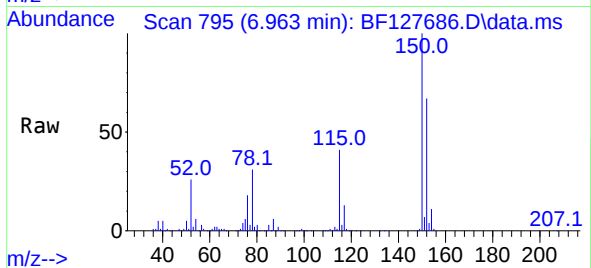




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

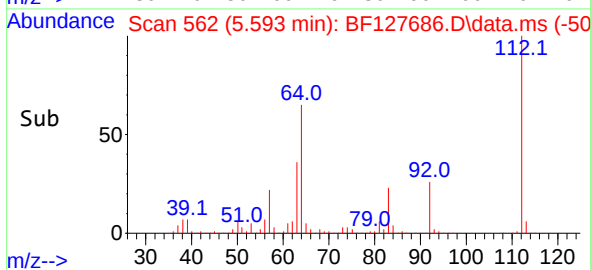
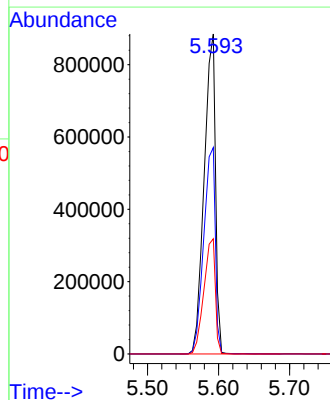
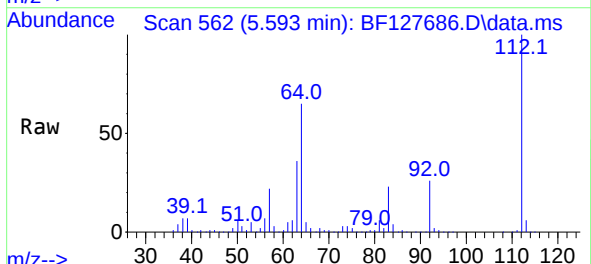
Instrument :
BNA_F
ClientSampleId :
PB143890BL

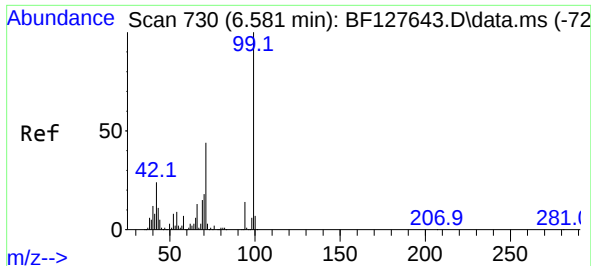
Tgt Ion:152 Resp: 135365
Ion Ratio Lower Upper
152 100
150 148.9 117.2 175.8
115 61.4 49.8 74.6



#5
2-Fluorophenol
Concen: 118.213 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

Tgt Ion:112 Resp: 984791
Ion Ratio Lower Upper
112 100
64 64.5 58.4 87.6
63 36.0 30.1 45.1

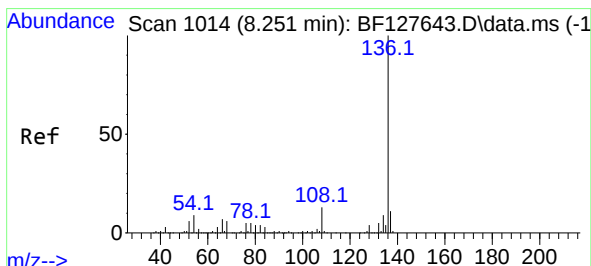
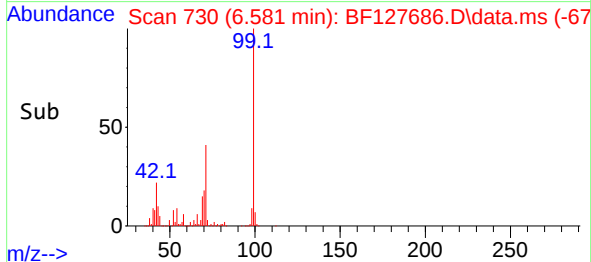
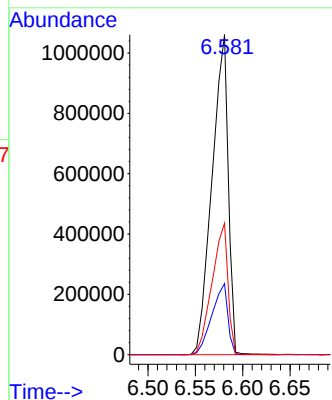
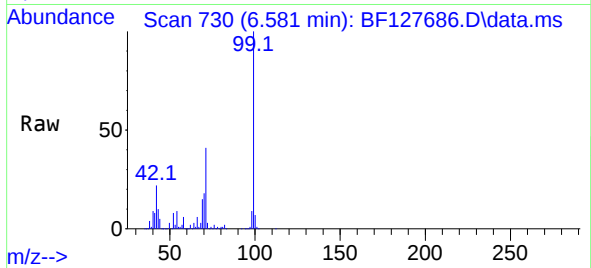




#7
Phenol-d6
Concen: 115.817 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

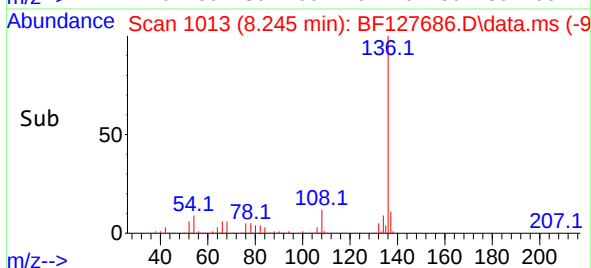
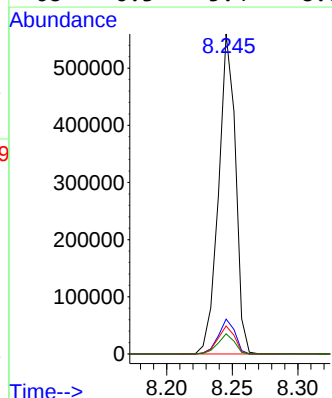
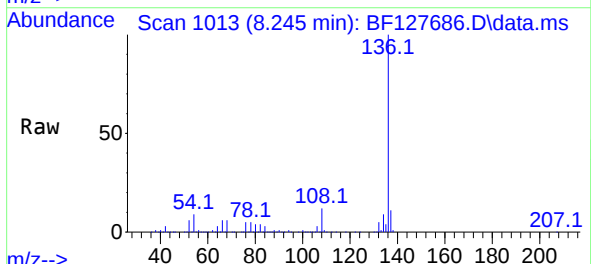
Instrument :
BNA_F
ClientSampleId :
PB143890BL

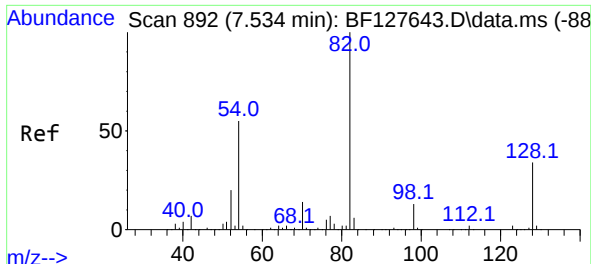
Tgt Ion: 99 Resp: 1262199
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 41.1 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 136 Resp: 502526
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 9.2 13.8#
68 6.3 5.4 8.0

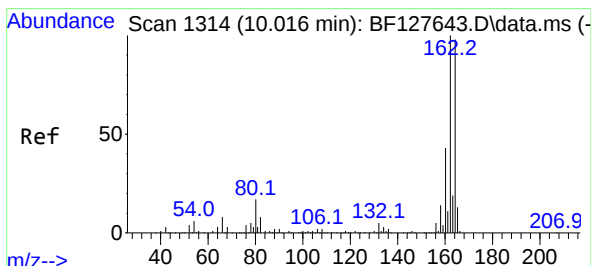
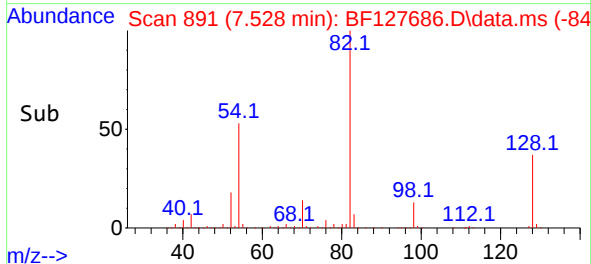
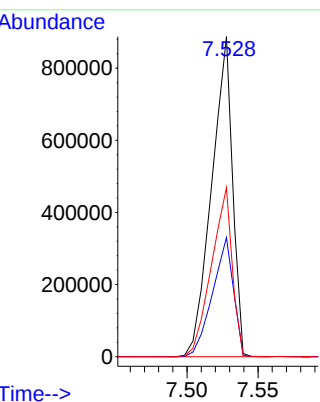
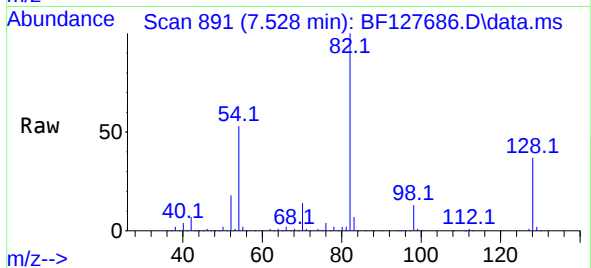




#23
Nitrobenzene-d5
Concen: 80.611 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

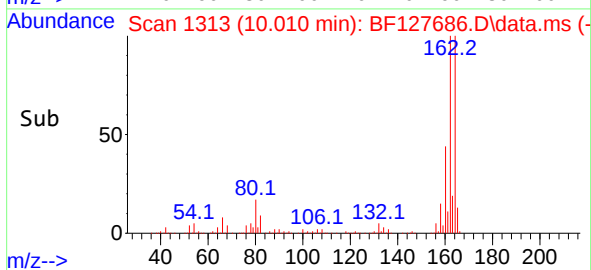
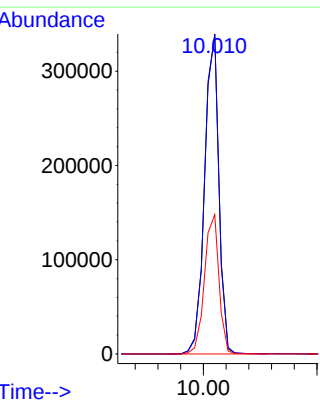
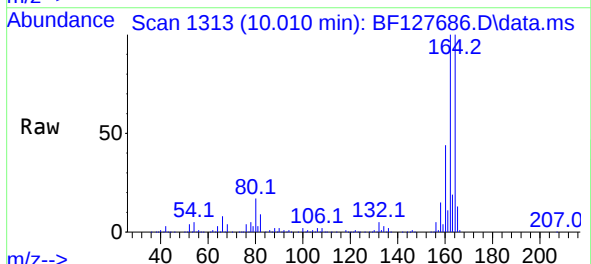
Instrument :
BNA_F
ClientSampleId :
PB143890BL

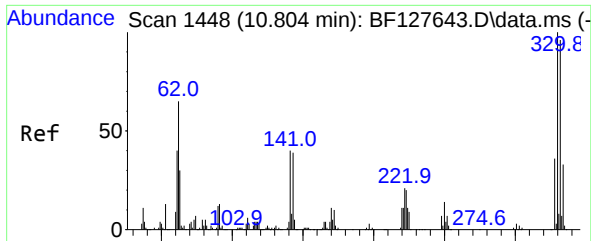
Tgt Ion: 82 Resp: 908657
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 52.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

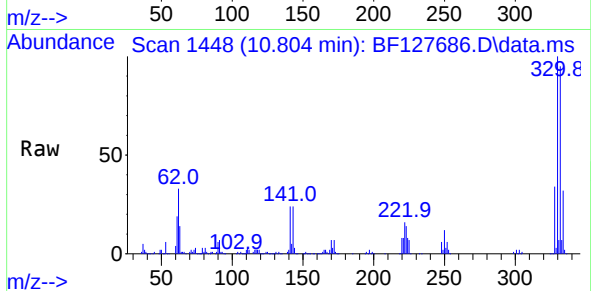
Tgt Ion:164 Resp: 296373
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.6 34.6 52.0



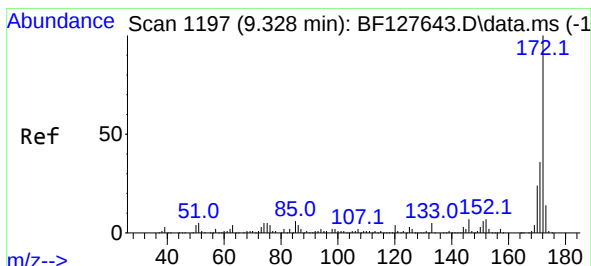
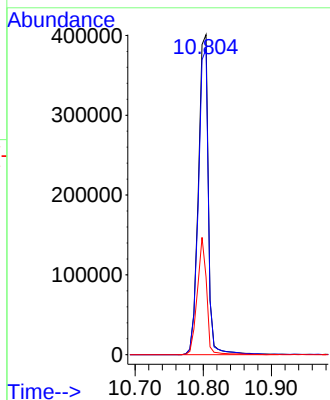
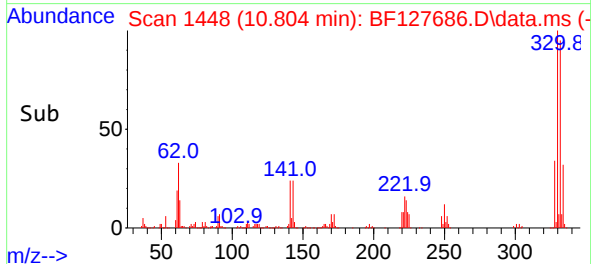


#42
2,4,6-Tribromophenol
Concen: 129.479 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

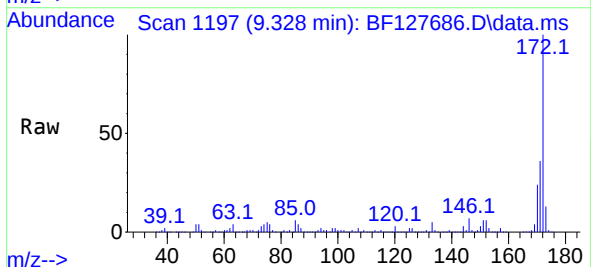
Instrument :
BNA_F
ClientSampleId :
PB143890BL



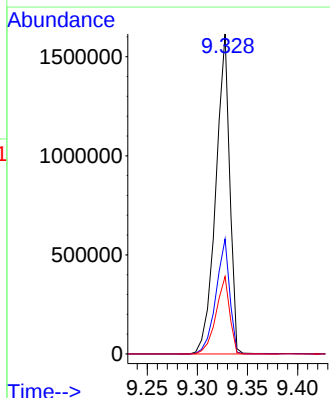
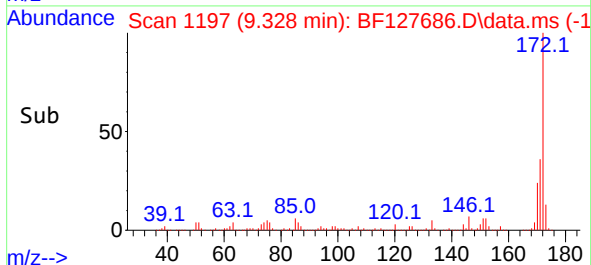
Tgt Ion:330 Resp: 408359
Ion Ratio Lower Upper
330 100
332 95.4 79.1 118.7
141 34.0 26.2 39.4

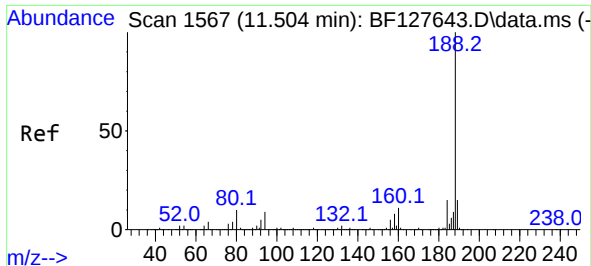


#45
2-Fluorobiphenyl
Concen: 74.400 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26



Tgt Ion:172 Resp: 1558685
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.2 18.6 27.8

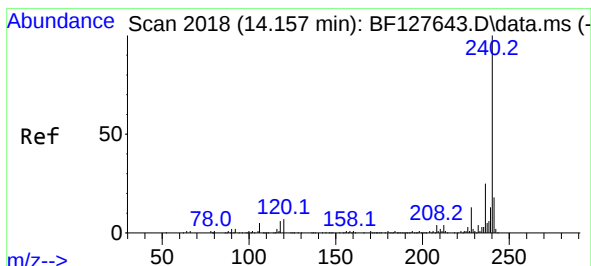
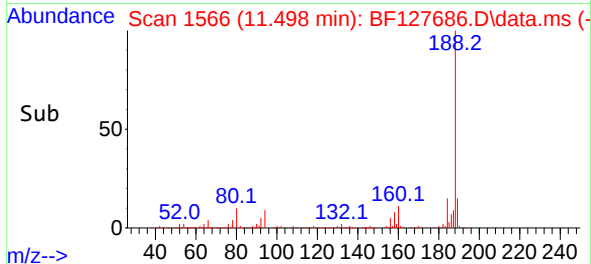
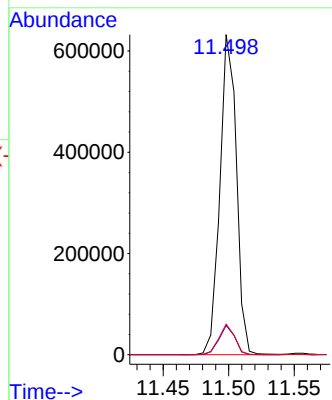
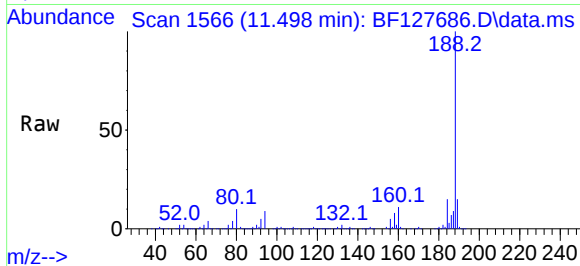




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

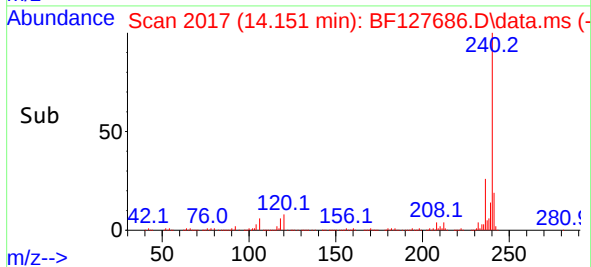
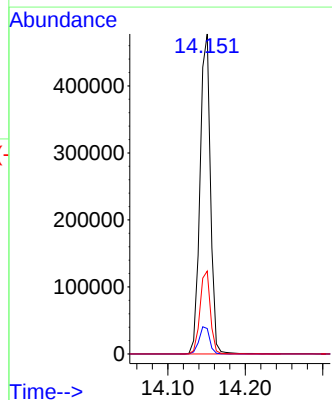
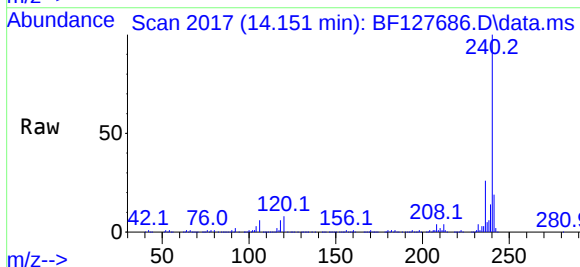
Instrument :
BNA_F
ClientSampleId :
PB143890BL

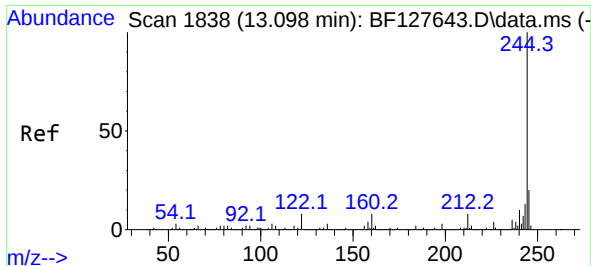
Tgt Ion:188 Resp: 553009
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127686.D
Acq: 07 Apr 2022 16:26

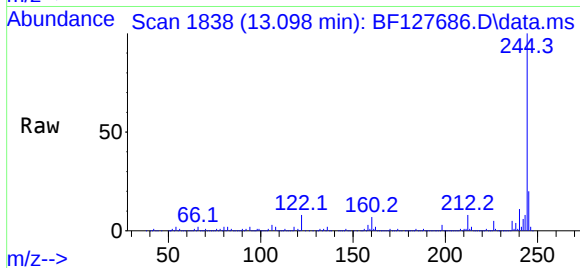
Tgt Ion:240 Resp: 445121
Ion Ratio Lower Upper
240 100
120 8.0 7.1 10.7
236 25.9 20.7 31.1





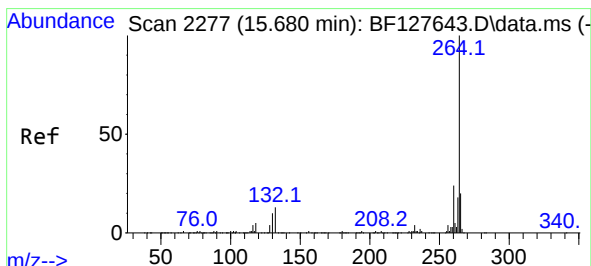
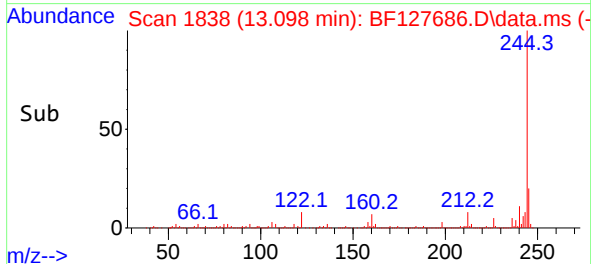
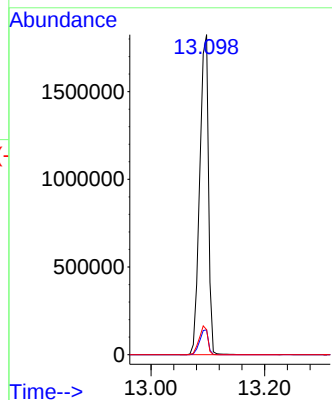
#79
 Terphenyl-d14
 Concen: 72.641 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127686.D
 Acq: 07 Apr 2022 16:26

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1958913

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	7.8	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127686.D
 Acq: 07 Apr 2022 16:26

Tgt Ion:264 Resp: 331818

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.5	17.4	26.2

