

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127781.D
 Acq On : 13 Apr 2022 13:38
 Operator : CG\JU
 Sample : PB144086BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144086BL

Quant Time: Apr 13 16:50:52 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 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	178824	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	678800	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	405563	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	771381	20.000	ng	0.00
76) Chrysene-d12	14.139	240	575182	20.000	ng	0.00
86) Perylene-d12	15.657	264	408115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1304740	118.557	ng	0.02
7) Phenol-d6	6.581	99	1703455	118.319	ng	0.00
23) Nitrobenzene-d5	7.522	82	1244705	81.748	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	571343	132.384	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2191862	76.456	ng	0.00
79) Terphenyl-d14	13.086	244	2660017	76.335	ng	0.00

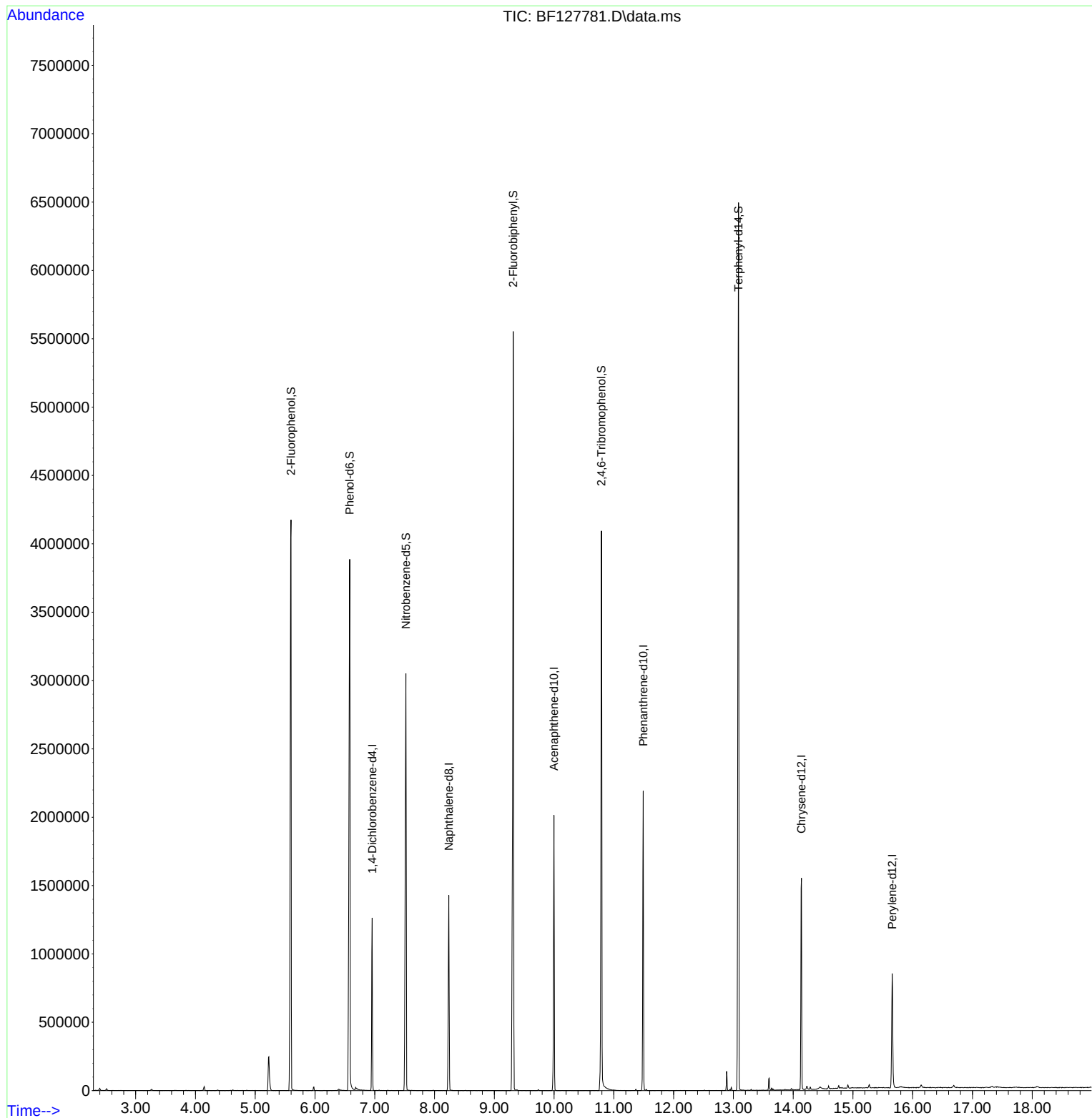
Target Compounds	Qvalue

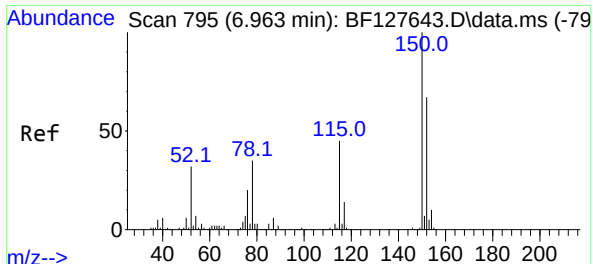
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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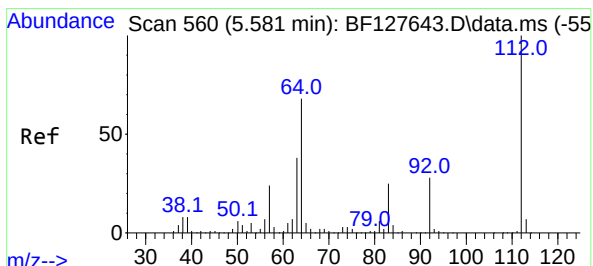
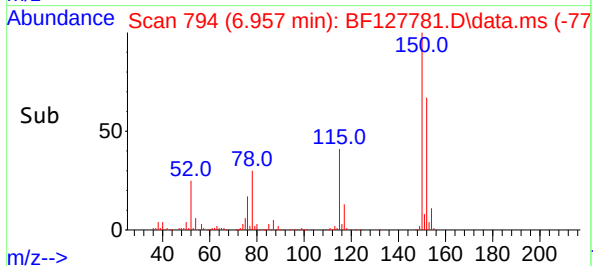
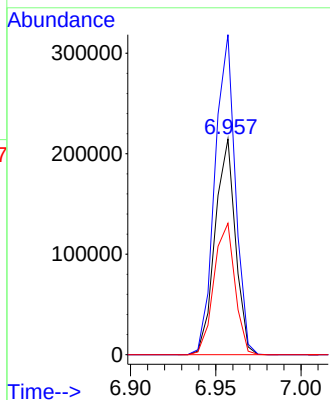
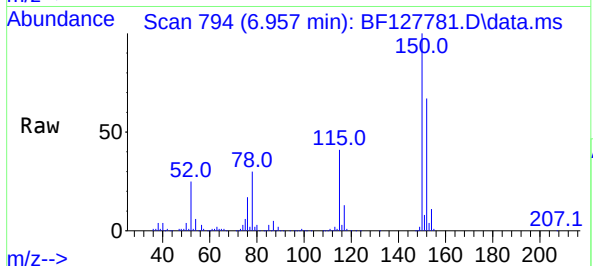




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

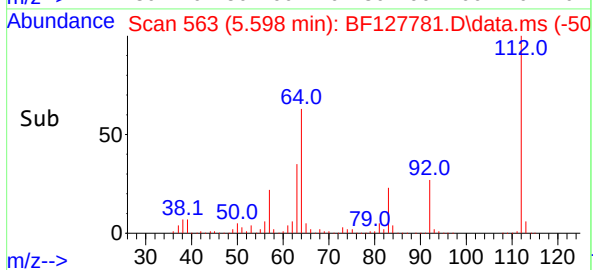
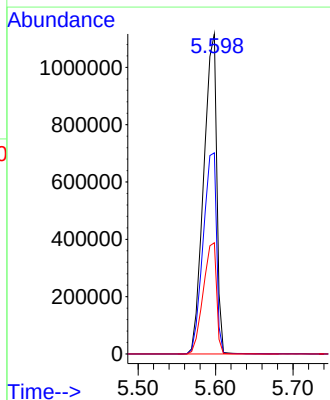
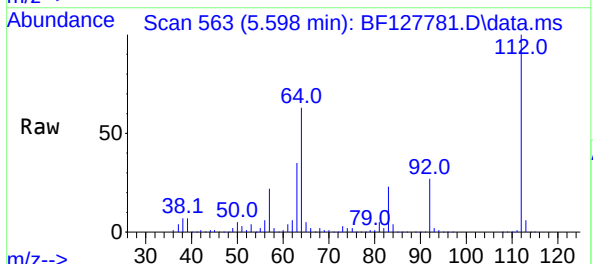
Instrument :
BNA_F
ClientSampleId :
PB144086BL

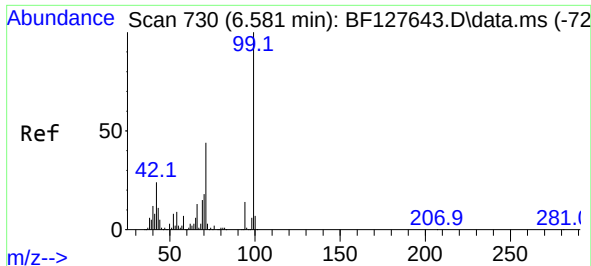
Tgt Ion:152 Resp: 178824
Ion Ratio Lower Upper
152 100
150 148.4 117.2 175.8
115 60.9 49.8 74.6



#5
2-Fluorophenol
Concen: 118.557 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

Tgt Ion:112 Resp: 1304740
Ion Ratio Lower Upper
112 100
64 62.8 58.4 87.6
63 34.7 30.1 45.1

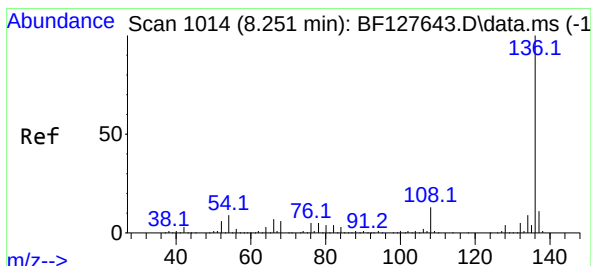
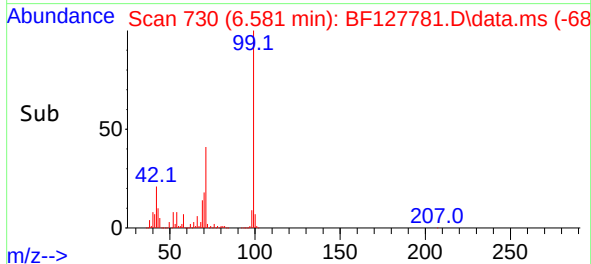
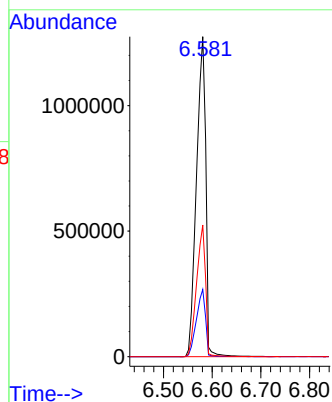
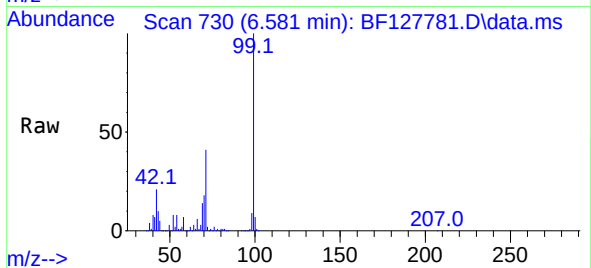




#7
Phenol-d6
Concen: 118.319 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

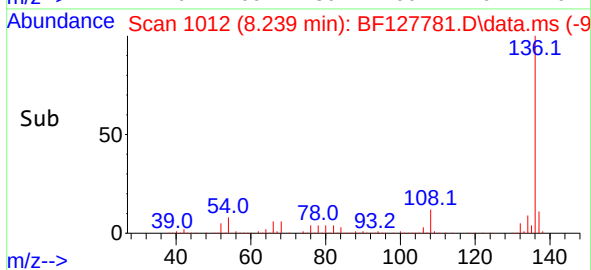
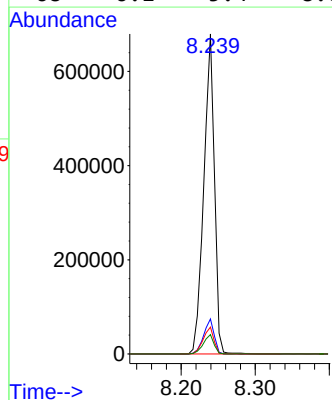
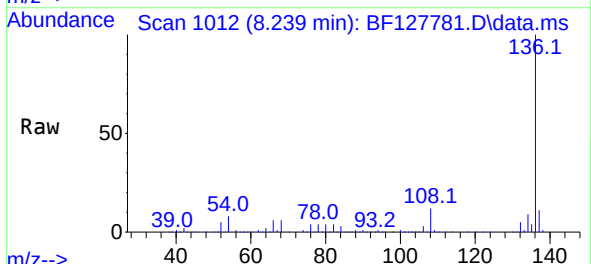
Instrument :
BNA_F
ClientSampleId :
PB144086BL

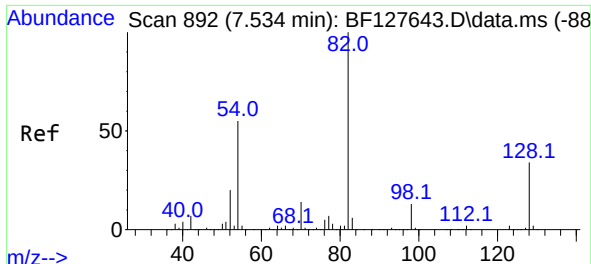
Tgt Ion: 99 Resp: 1703455
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 41.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

Tgt Ion:136 Resp: 678800
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 9.2 13.8#
68 6.1 5.4 8.0

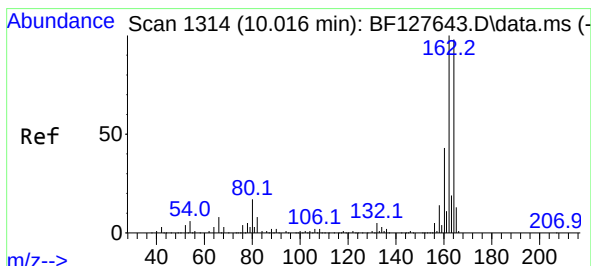
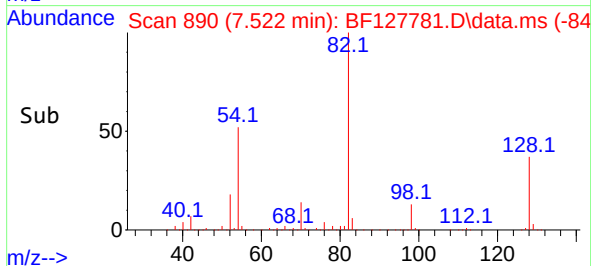
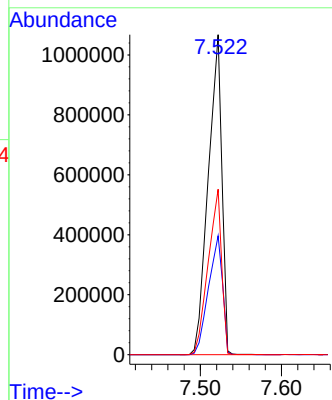
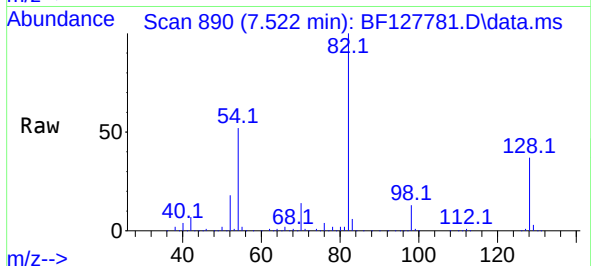




#23
Nitrobenzene-d5
Concen: 81.748 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

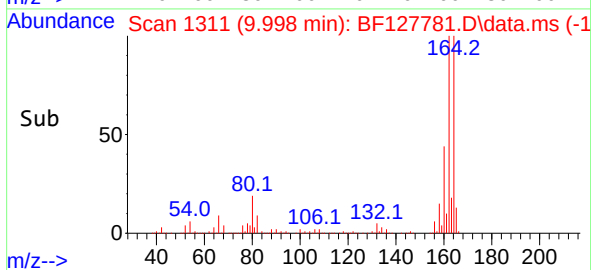
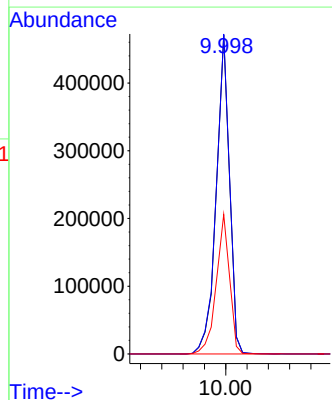
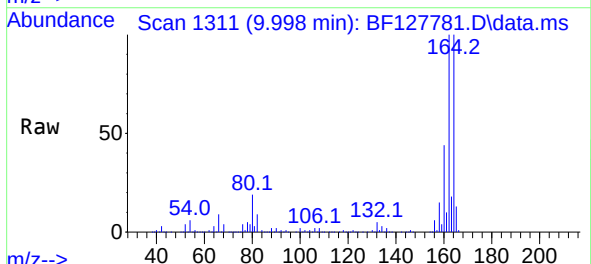
Instrument :
BNA_F
ClientSampleId :
PB144086BL

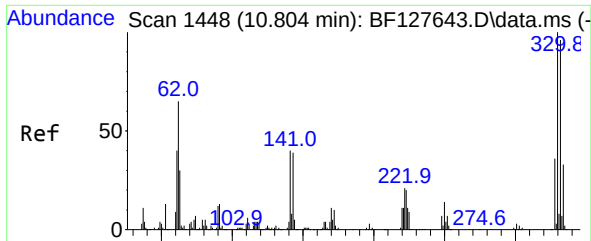
Tgt Ion: 82 Resp: 1244705
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 51.7 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

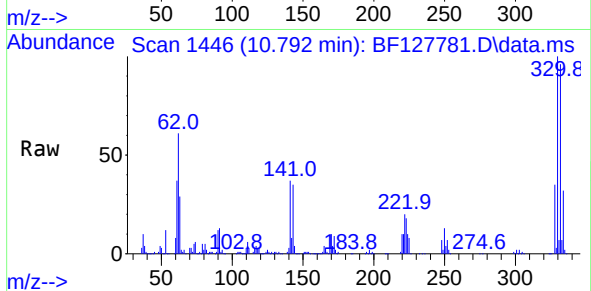
Tgt Ion: 164 Resp: 405563
Ion Ratio Lower Upper
164 100
162 100.3 81.2 121.8
160 43.7 34.6 52.0



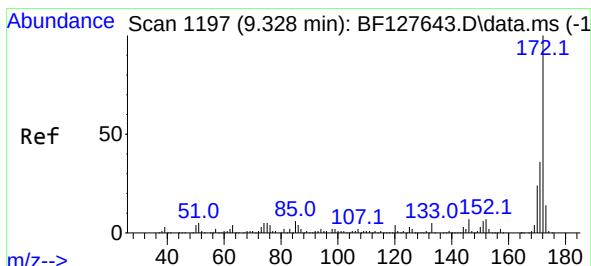
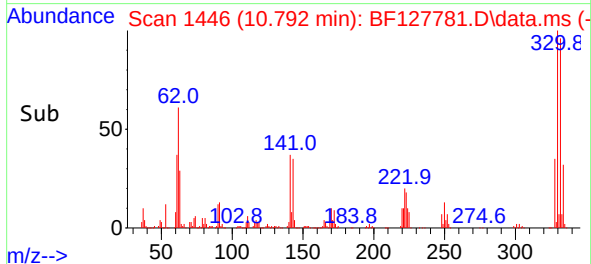
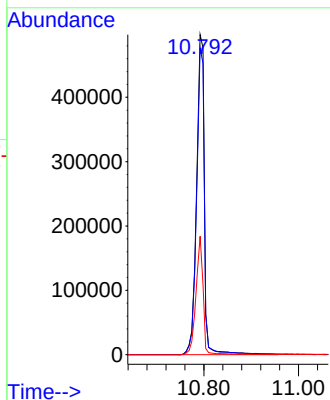


#42
2,4,6-Tribromophenol
Concen: 132.384 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

Instrument :
BNA_F
ClientSampleId :
PB144086BL

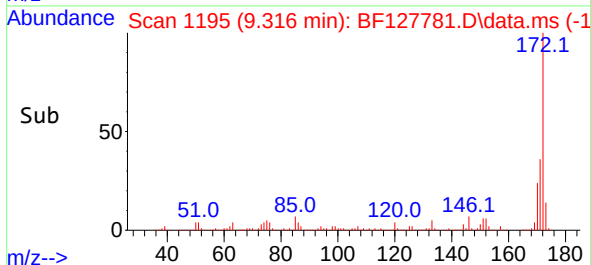
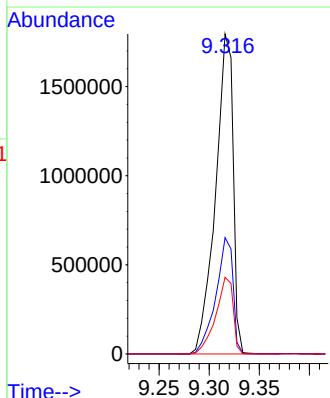
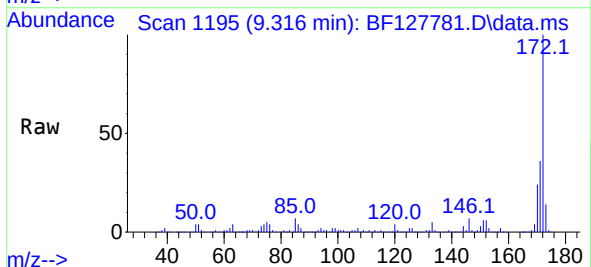


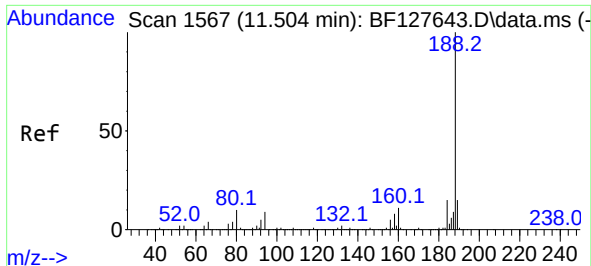
Tgt Ion:330 Resp: 571343
Ion Ratio Lower Upper
330 100
332 94.7 79.1 118.7
141 34.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 76.456 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

Tgt Ion:172 Resp: 2191862
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.0 18.6 27.8

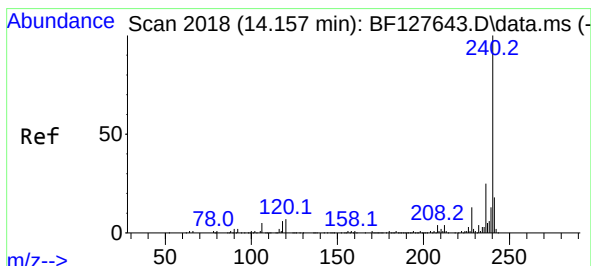
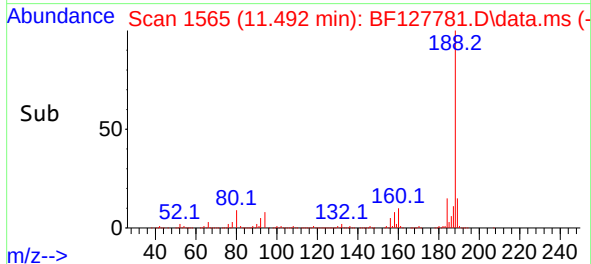
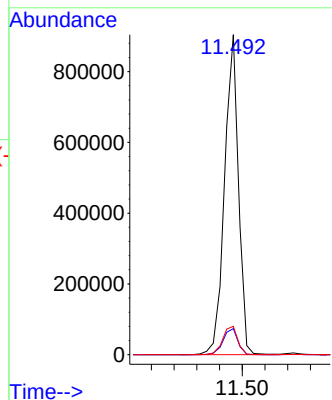
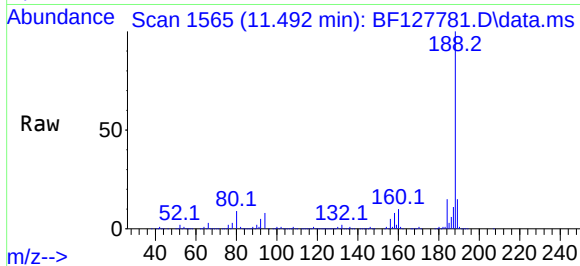




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

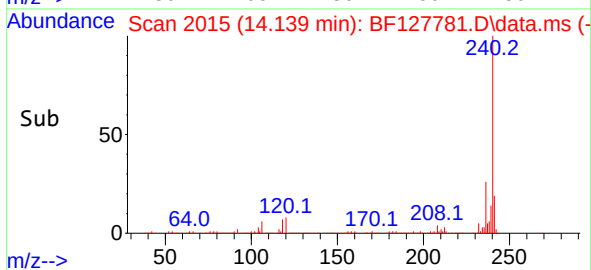
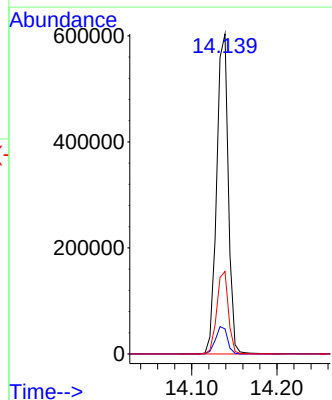
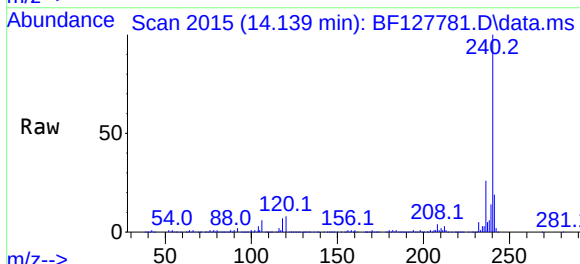
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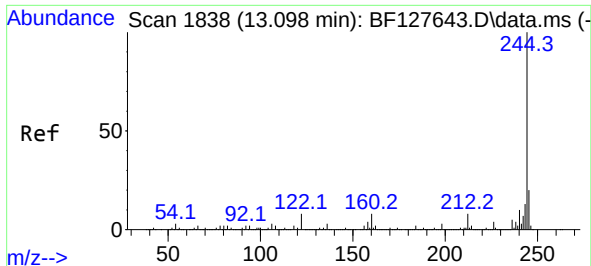
Tgt Ion:188 Resp: 771381
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.0
80 8.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127781.D
Acq: 13 Apr 2022 13:38

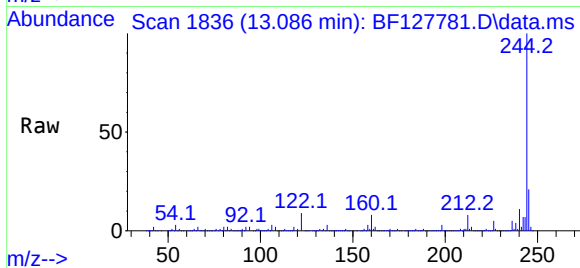
Tgt Ion:240 Resp: 575182
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 25.8 20.7 31.1



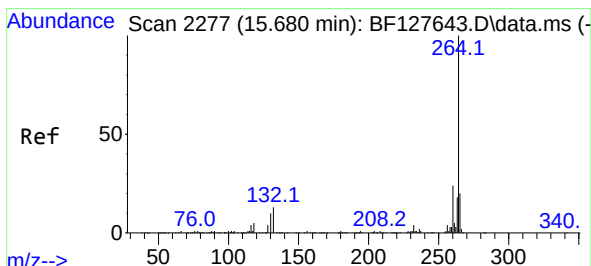
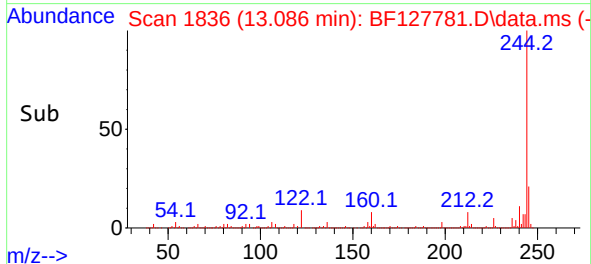
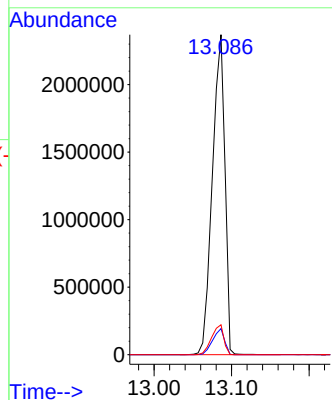


#79
 Terphenyl-d14
 Concen: 76.335 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127781.D
 Acq: 13 Apr 2022 13:38

Instrument :
 BNA_F
 ClientSampleId :
 PB144086BL



Tgt Ion:244 Resp: 2660017
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.3 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF127781.D
 Acq: 13 Apr 2022 13:38

Tgt Ion:264 Resp: 408115
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.4 17.4 26.2

