

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127707.D
 Acq On : 08 Apr 2022 11:02
 Operator : CG\JU
 Sample : PB143939BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143939BL

Quant Time: Apr 11 02:20:54 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	154848	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	574283	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	327419	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	607309	20.000	ng	0.00
76) Chrysene-d12	14.151	240	501603	20.000	ng	0.00
86) Perylene-d12	15.680	264	405620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1087124	114.078	ng	0.02
7) Phenol-d6	6.581	99	1412015	113.262	ng	0.00
23) Nitrobenzene-d5	7.528	82	994830	77.228	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	437860	125.669	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1768281	76.401	ng	0.00
79) Terphenyl-d14	13.098	244	2123511	69.877	ng	0.00

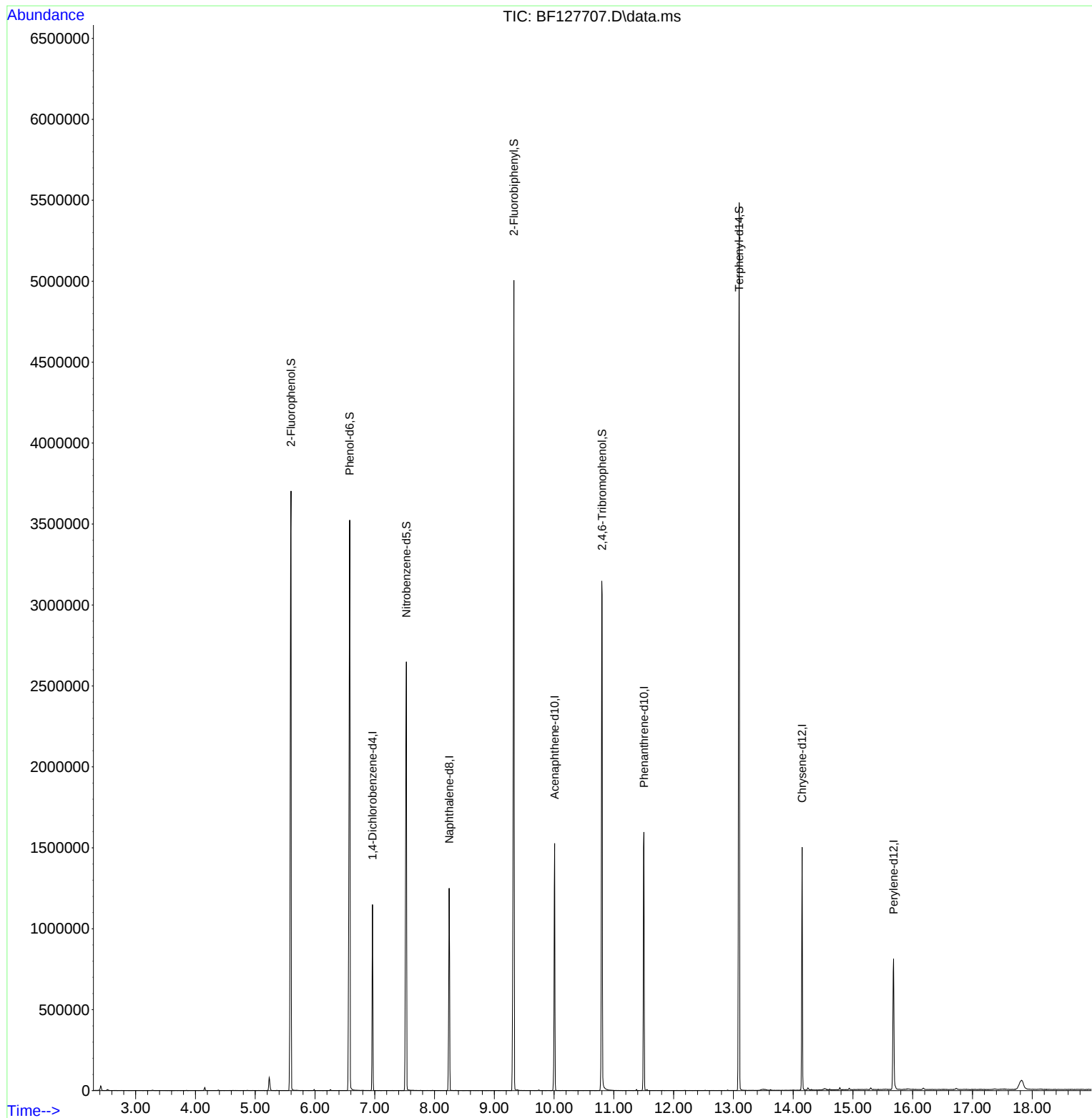
Target Compounds	Qvalue

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

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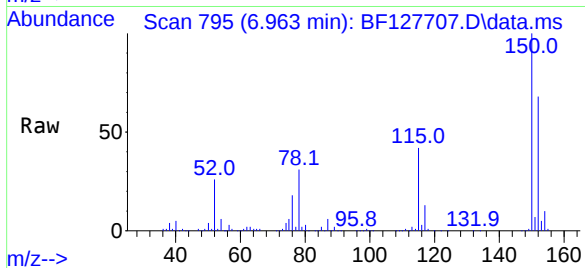
Quant Time: Apr 11 02:20:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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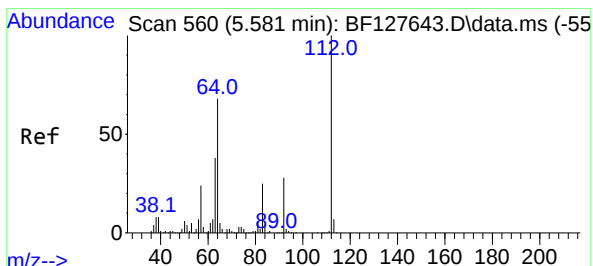
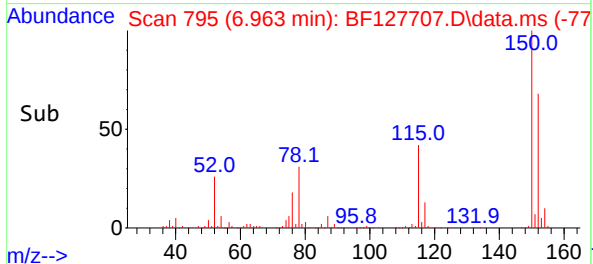
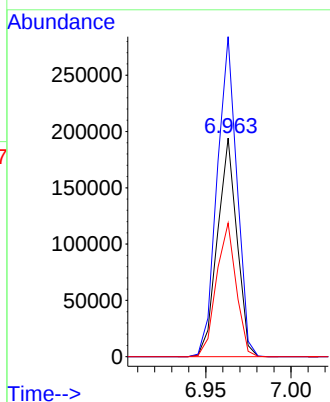


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

Instrument :
BNA_F
ClientSampleId :
PB143939BL

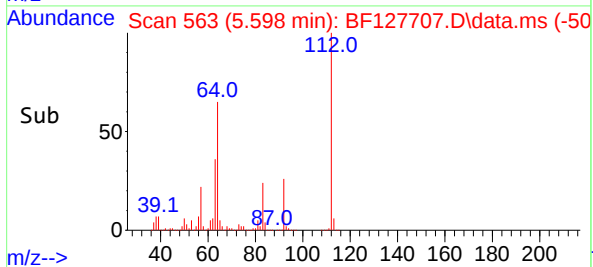
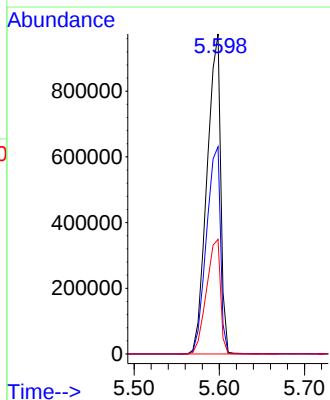
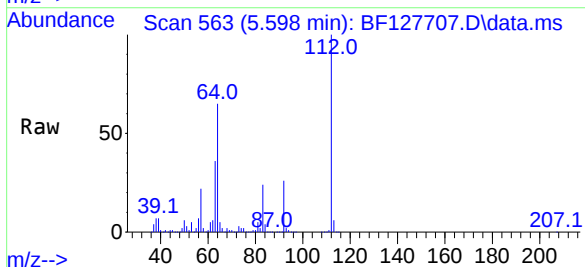


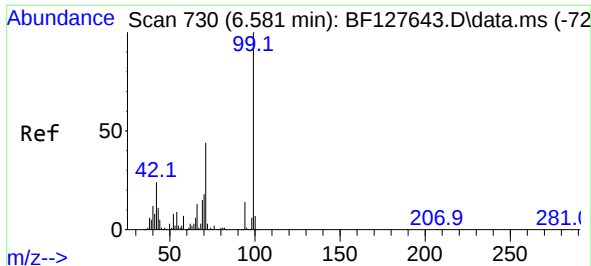
Tgt Ion:152 Resp: 154848
Ion Ratio Lower Upper
152 100
150 146.4 117.2 175.8
115 61.1 49.8 74.6



#5
2-Fluorophenol
Concen: 114.078 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

Tgt Ion:112 Resp: 1087124
Ion Ratio Lower Upper
112 100
64 64.7 58.4 87.6
63 35.8 30.1 45.1

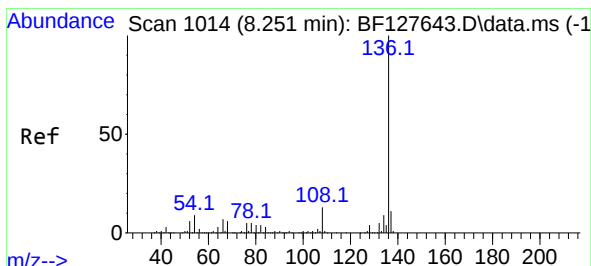
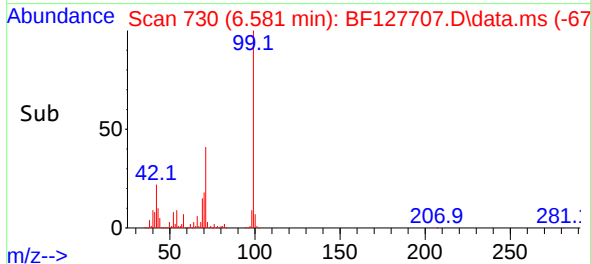
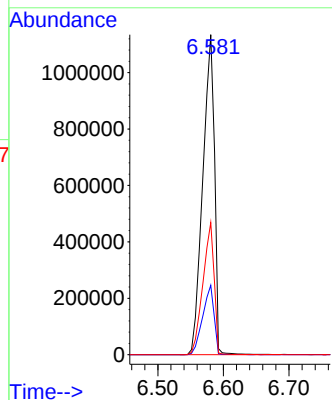
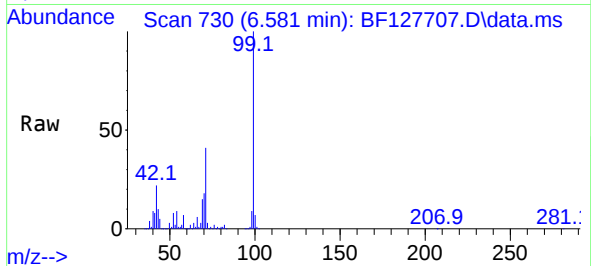




#7
Phenol-d6
Concen: 113.262 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

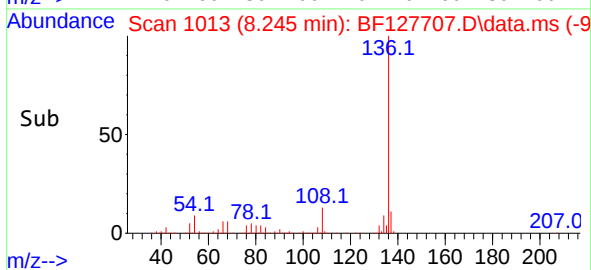
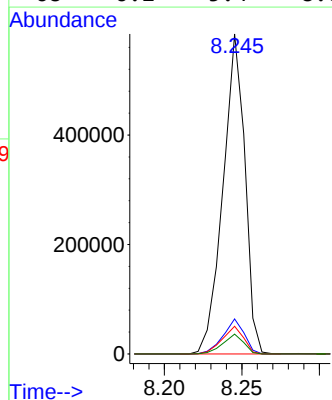
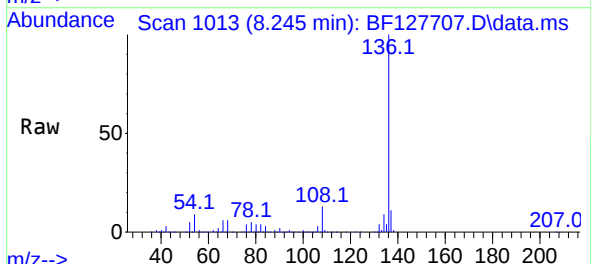
Instrument :
BNA_F
ClientSampleId :
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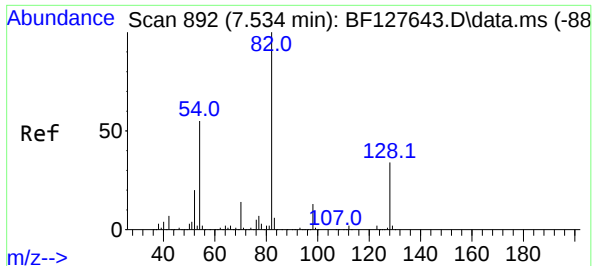
Tgt Ion: 99 Resp: 1412015
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 41.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

Tgt Ion:136 Resp: 574283
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.6 9.2 13.8#
68 6.2 5.4 8.0

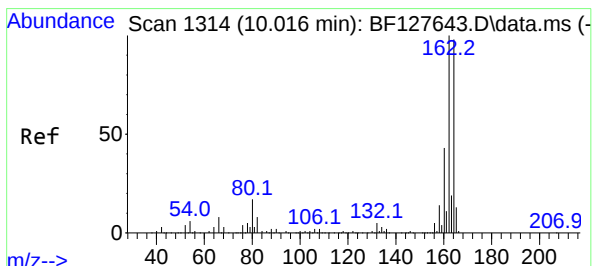
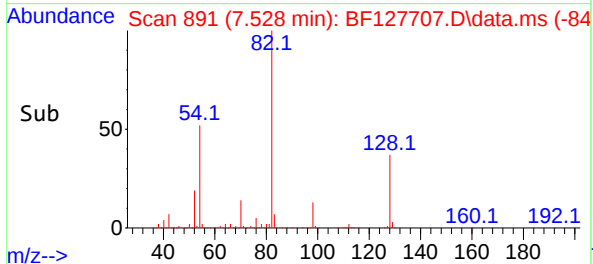
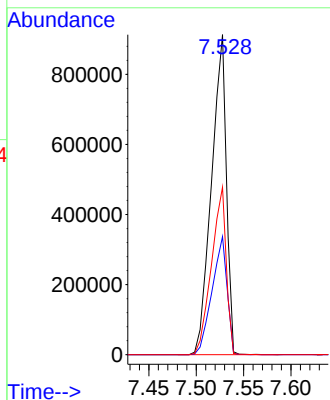
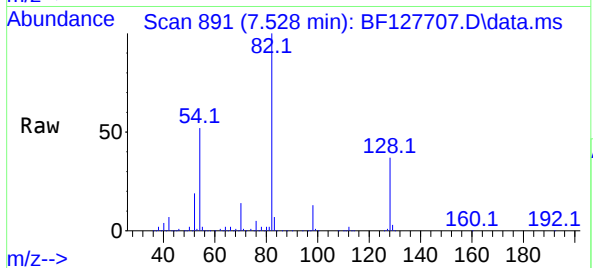




#23
Nitrobenzene-d5
Concen: 77.228 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

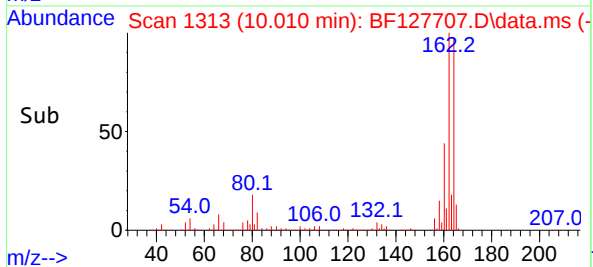
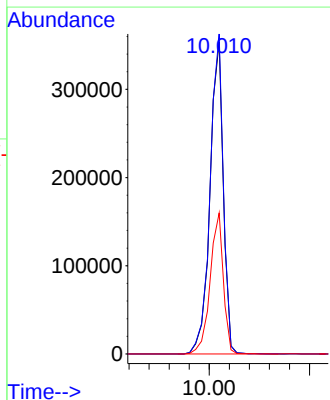
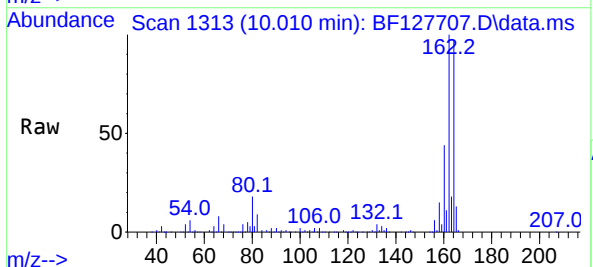
Instrument :
BNA_F
ClientSampleId :
PB143939BL

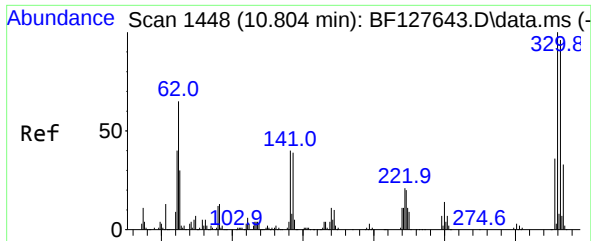
Tgt Ion: 82 Resp: 994830
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 52.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

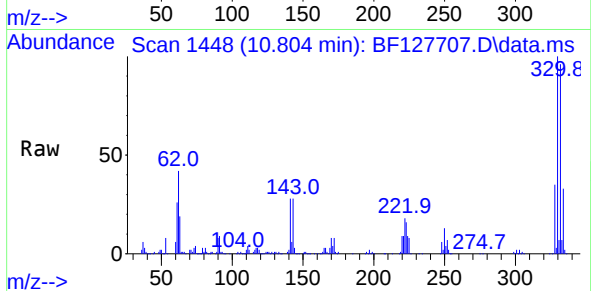
Tgt Ion: 164 Resp: 327419
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 45.2 34.6 52.0



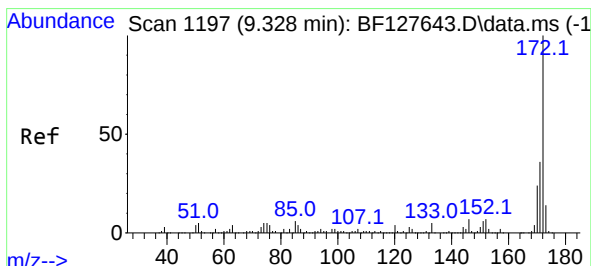
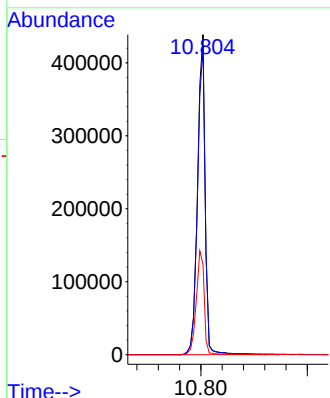
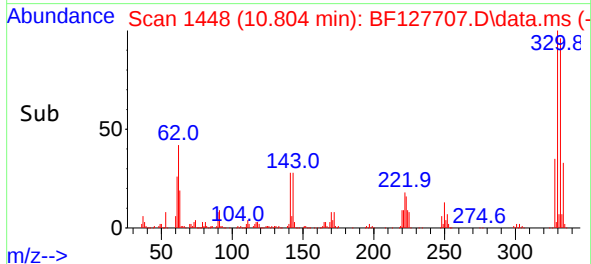


#42
2,4,6-Tribromophenol
Concen: 125.669 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

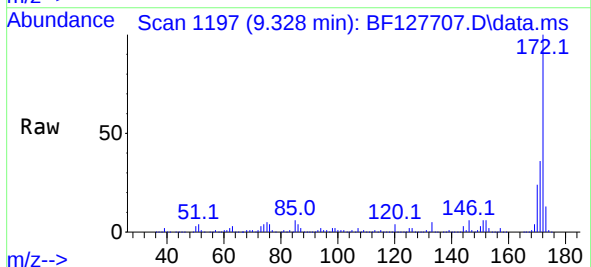
Instrument :
BNA_F
ClientSampleId :
PB143939BL



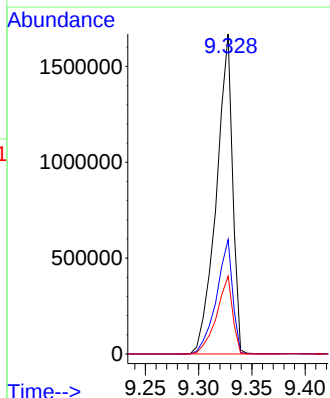
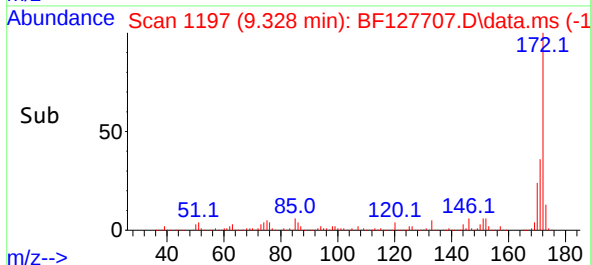
Tgt Ion: 330 Resp: 437860
Ion Ratio Lower Upper
330 100
332 97.2 79.1 118.7
141 33.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 76.401 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02



Tgt Ion: 172 Resp: 1768281
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.3 18.6 27.8

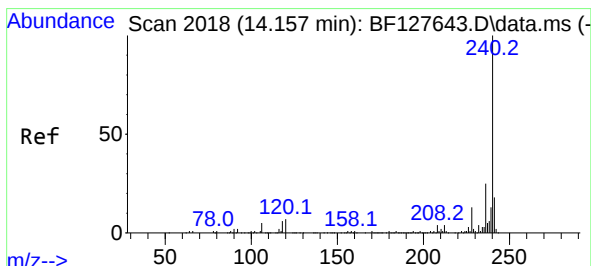
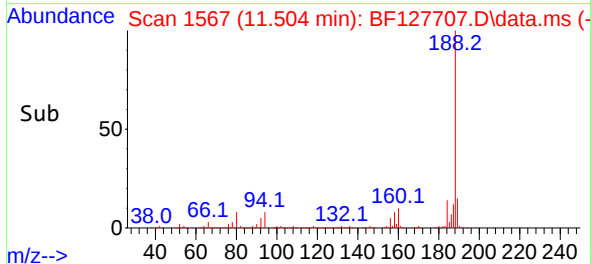
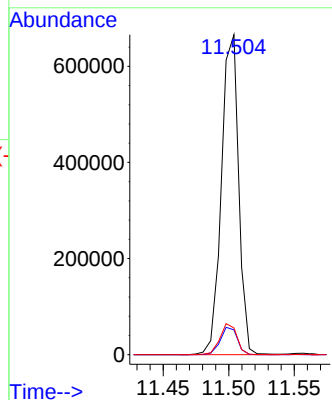
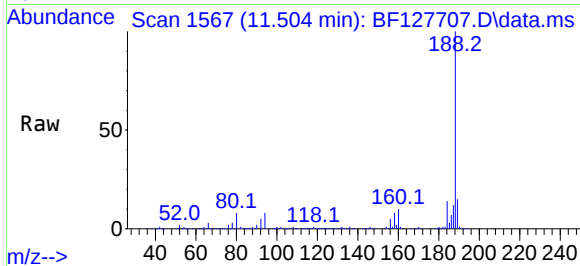




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127707.D
Acq: 08 Apr 2022 11:02

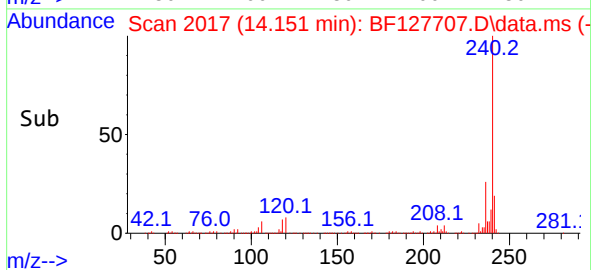
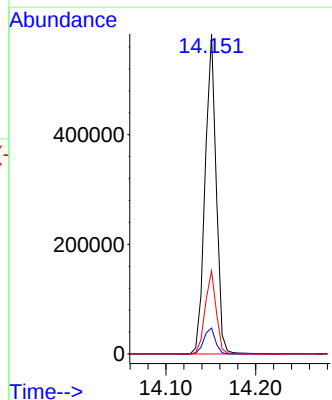
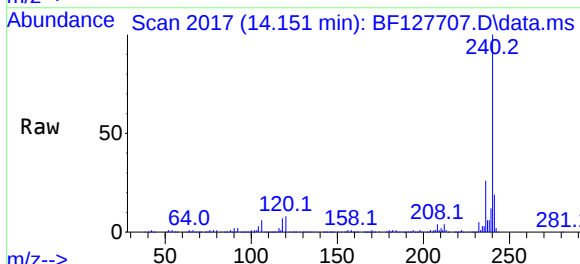
Instrument :
BNA_F
ClientSampleId :
PB143939BL

Tgt Ion:188 Resp: 607309
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 8.4 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: BF127707.D
Acq: 08 Apr 2022 11:02

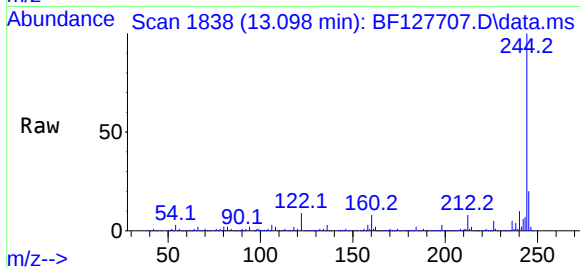
Tgt Ion:240 Resp: 501603
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 26.0 20.7 31.1



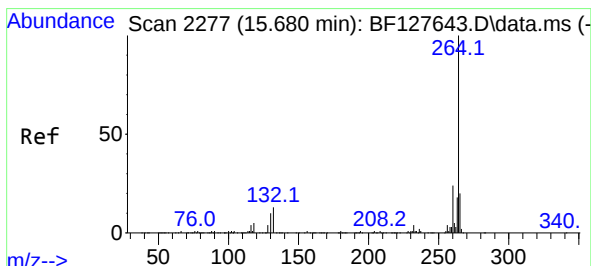
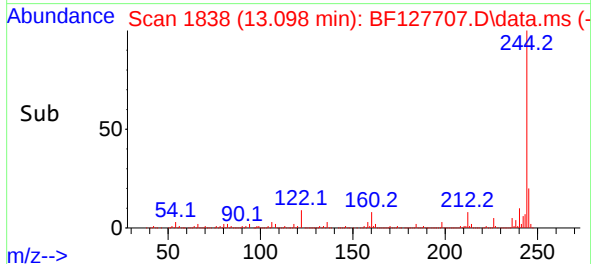
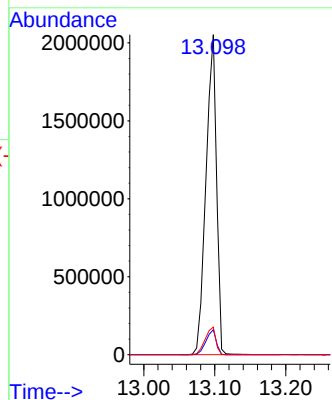


#79
 Terphenyl-d14
 Concen: 69.877 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF127707.D
 Acq: 08 Apr 2022 11:02

Instrument :
 BNA_F
 ClientSampleId :
 PB143939BL



Tgt Ion:244 Resp: 2123511
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 8.6 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2277
 Delta R.T. -0.000 min
 Lab File: BF127707.D
 Acq: 08 Apr 2022 11:02

Tgt Ion:264 Resp: 405620
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 20.9 17.4 26.2

