

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127654.D
 Acq On : 06 Apr 2022 18:12
 Operator : CG\JU
 Sample : N2220-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A04015

Quant Time: Apr 07 02:39:11 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	92487	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	352583	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	202450	20.000	ng	-0.01
64) Phenanthrene-d10	11.498	188	398859	20.000	ng	0.00
76) Chrysene-d12	14.145	240	370099	20.000	ng	-0.01
86) Perylene-d12	15.674	264	315507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	557297	97.911	ng	0.00
7) Phenol-d6	6.575	99	726081	97.511	ng	0.00
23) Nitrobenzene-d5	7.522	82	511983	64.736	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	216621	100.550	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	886240	61.928	ng	0.00
79) Terphenyl-d14	13.092	244	1165756	51.991	ng	0.00

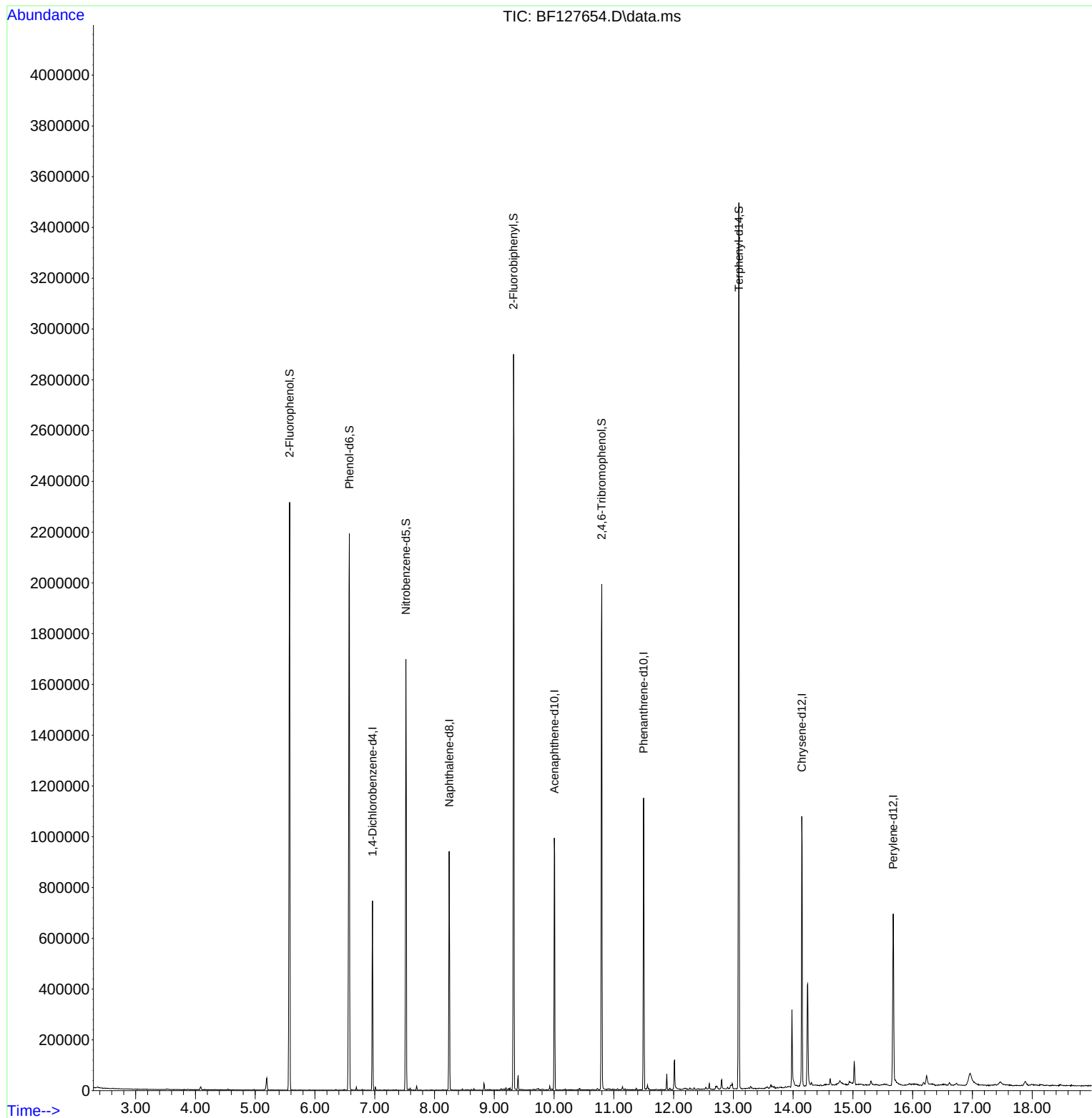
Target Compounds	Qvalue

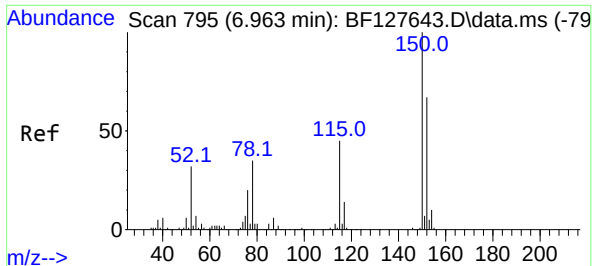
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
Data File : BF127654.D
Acq On : 06 Apr 2022 18:12
Operator : CG\JU
Sample : N2220-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A04015

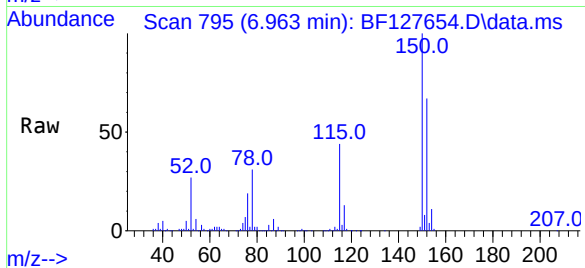
Quant Time: Apr 07 02:39:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration



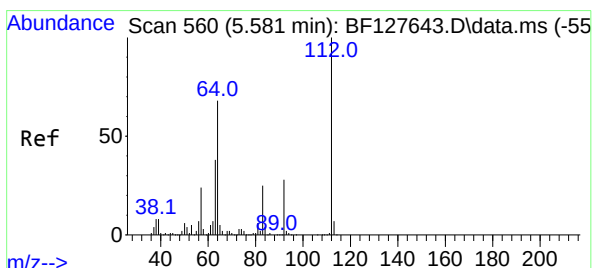
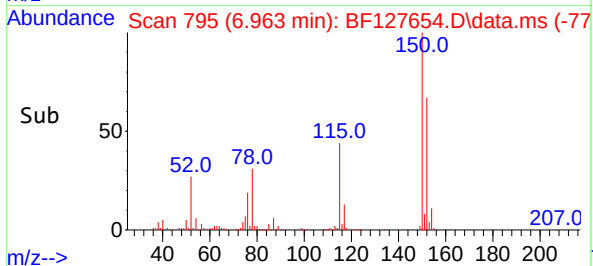
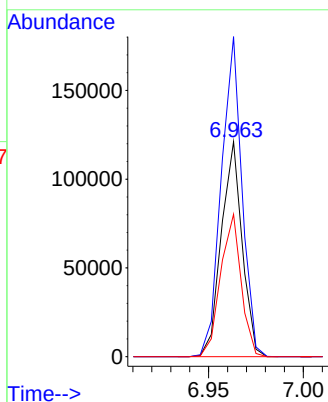


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

Instrument :
BNA_F
ClientSampleId :
A04015

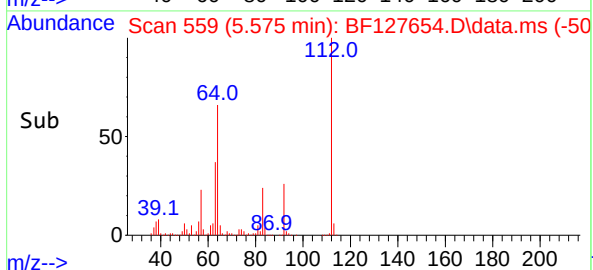
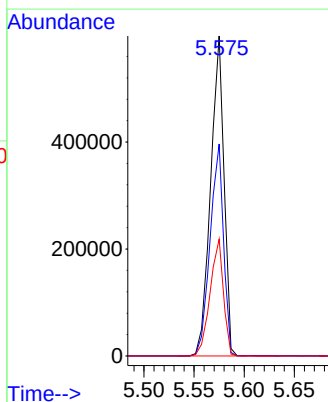
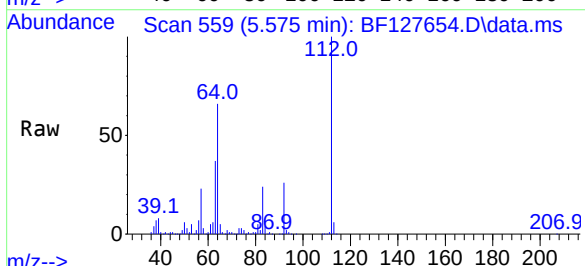


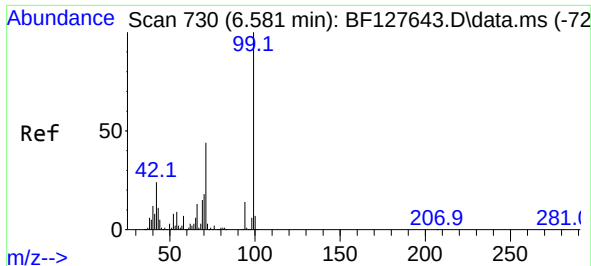
Tgt Ion:152 Resp: 92487
Ion Ratio Lower Upper
152 100
150 148.8 117.2 175.8
115 66.2 49.8 74.6



#5
2-Fluorophenol
Concen: 97.911 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

Tgt Ion:112 Resp: 557297
Ion Ratio Lower Upper
112 100
64 66.3 58.4 87.6
63 36.5 30.1 45.1

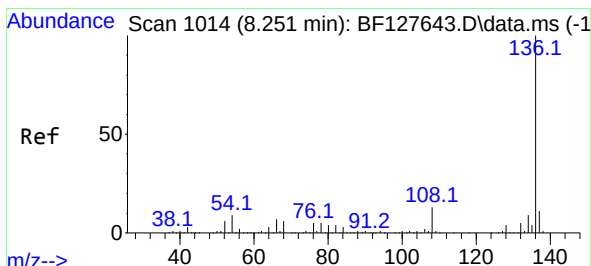
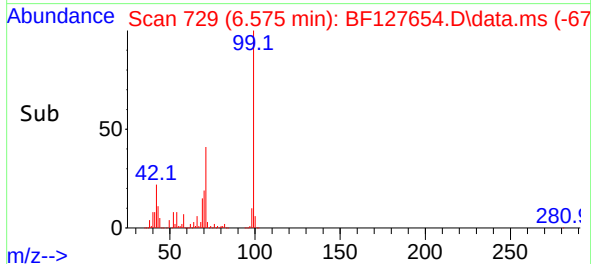
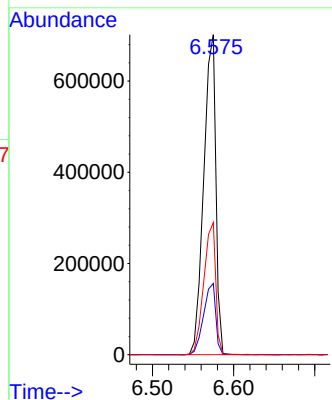
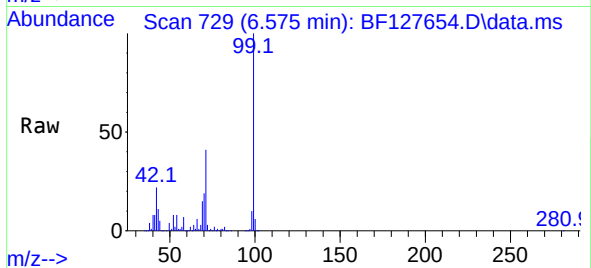




#7
Phenol-d6
Concen: 97.511 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

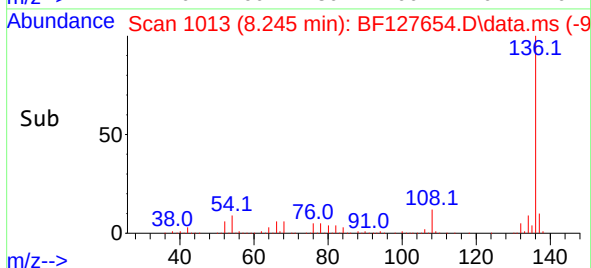
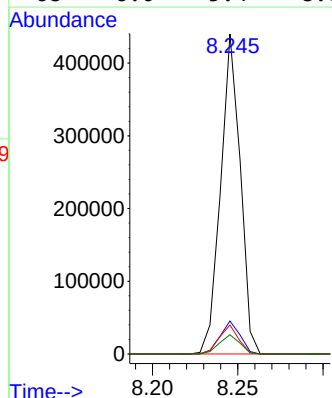
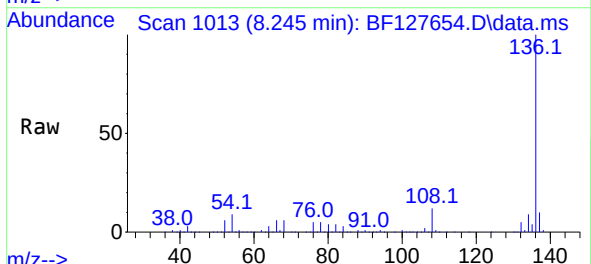
Instrument :
BNA_F
ClientSampleId :
A04015

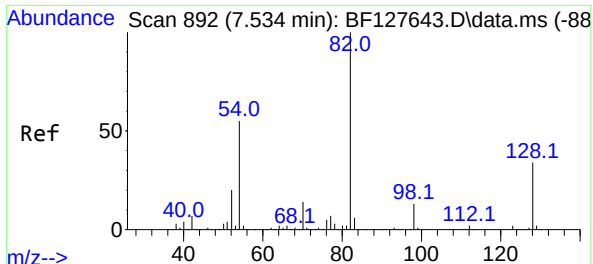
Tgt Ion: 99 Resp: 726081
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 41.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

Tgt Ion: 136 Resp: 352583
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 9.1 9.2 13.8#
68 6.0 5.4 8.0

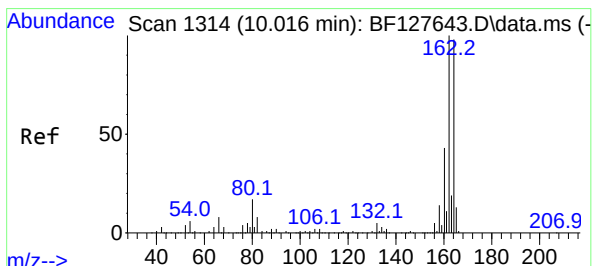
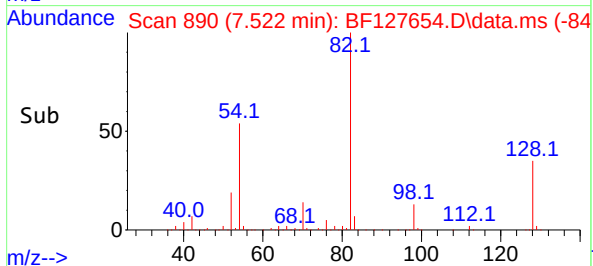
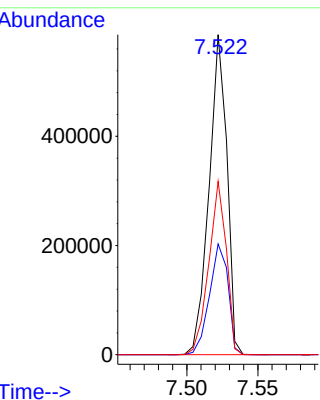
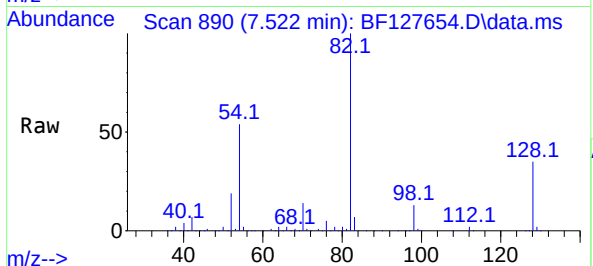




#23
Nitrobenzene-d5
Concen: 64.736 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

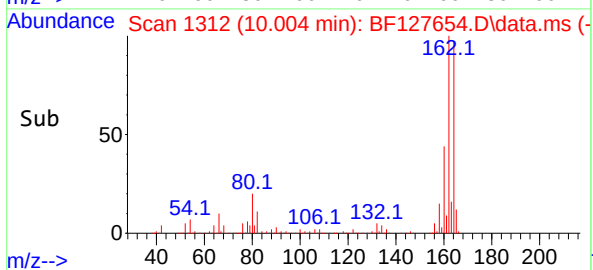
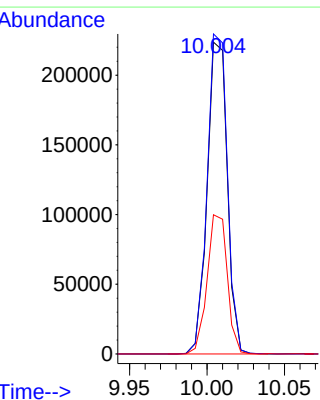
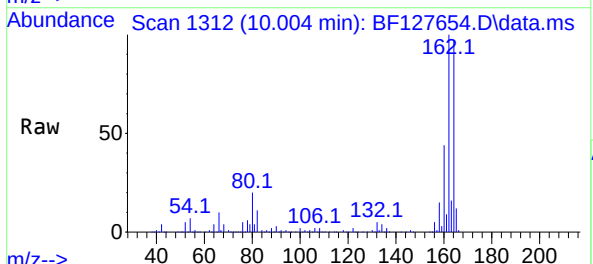
Instrument :
BNA_F
ClientSampleId :
A04015

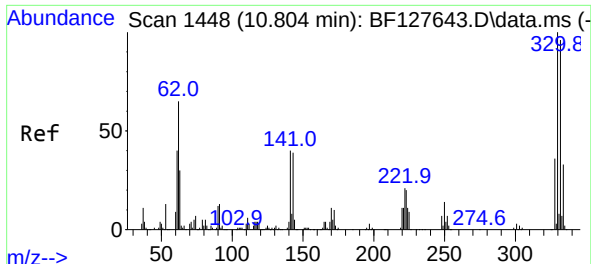
Tgt Ion: 82 Resp: 511983
Ion Ratio Lower Upper
82 100
128 34.6 30.6 45.8
54 54.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

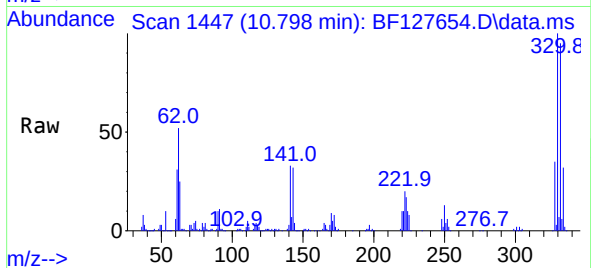
Tgt Ion: 164 Resp: 202450
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 44.7 34.6 52.0



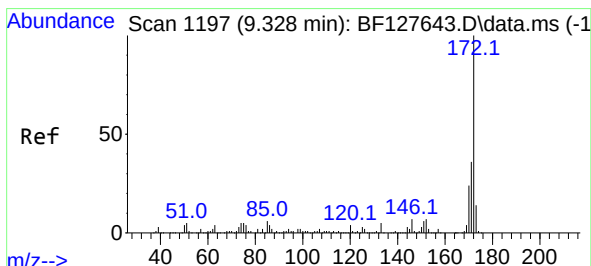
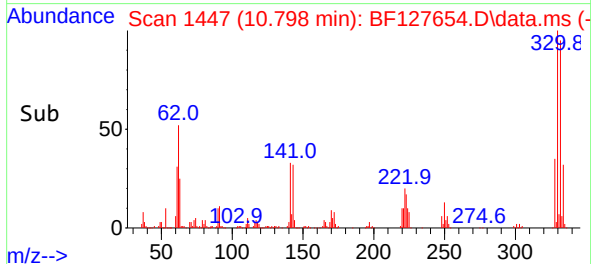
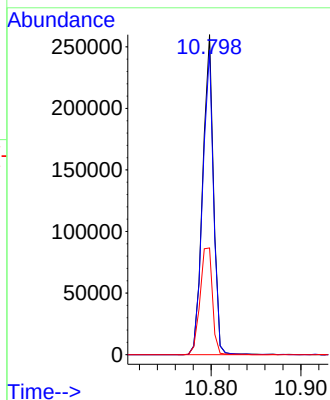


#42
2,4,6-Tribromophenol
Concen: 100.550 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

Instrument :
BNA_F
ClientSampleId :
A04015

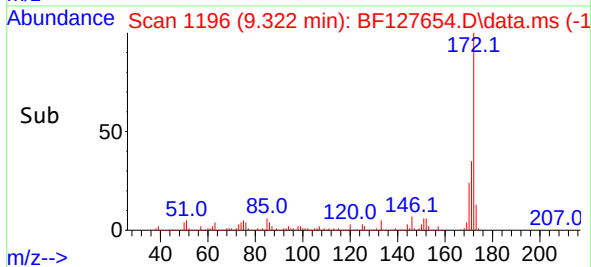
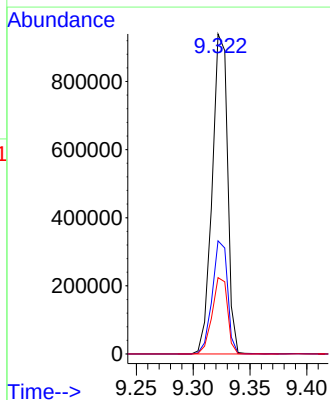
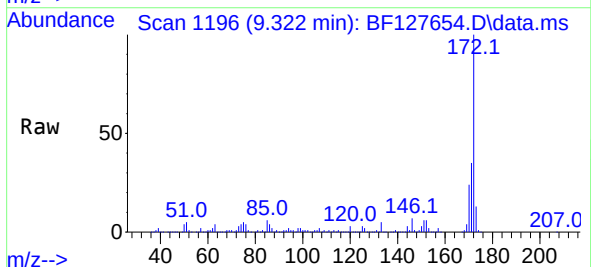


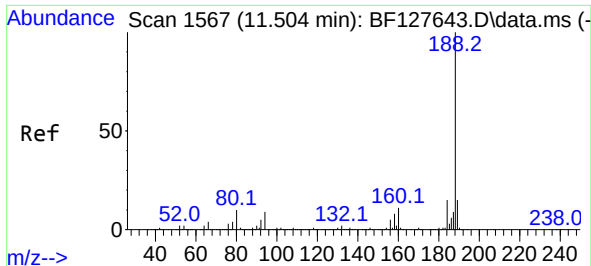
Tgt Ion:330 Resp: 216621
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 38.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 61.928 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

Tgt Ion:172 Resp: 886240
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.8 18.6 27.8

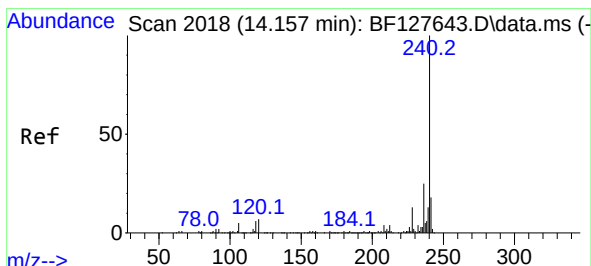
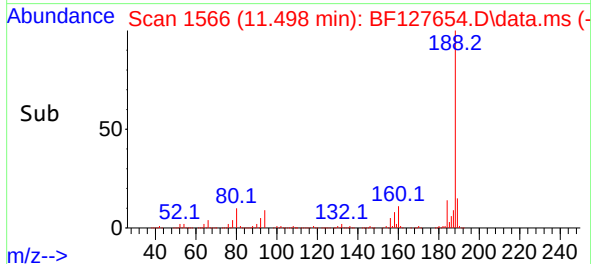
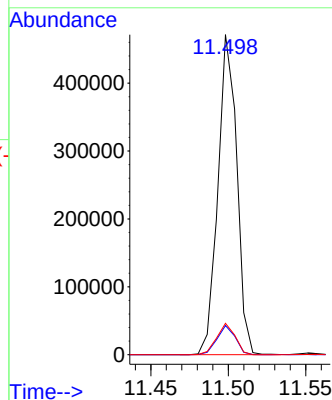
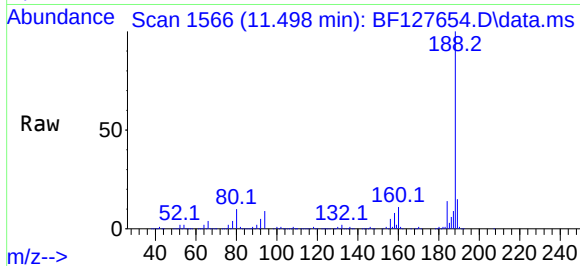




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

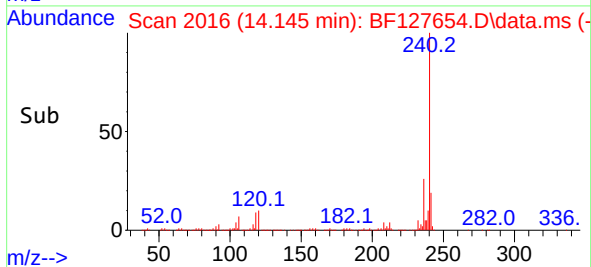
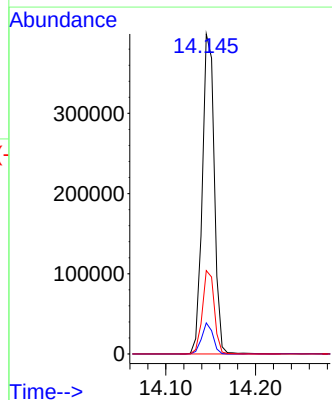
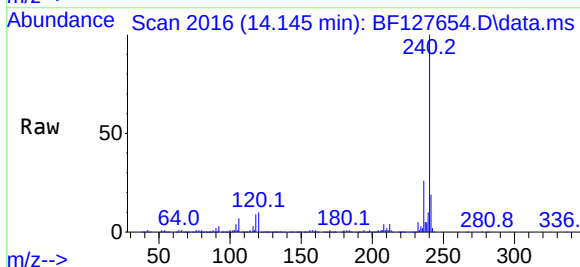
Instrument :
BNA_F
ClientSampleId :
A04015

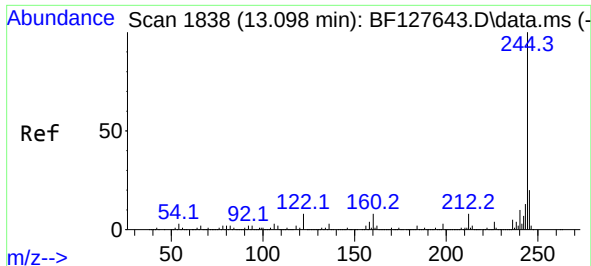
Tgt Ion:188 Resp: 398859
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF127654.D
Acq: 06 Apr 2022 18:12

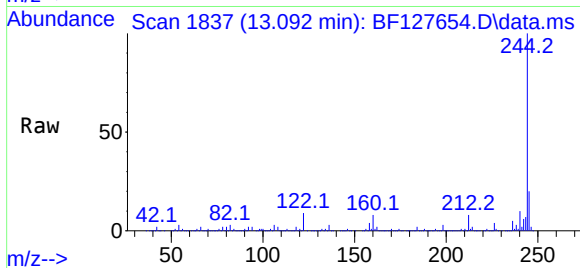
Tgt Ion:240 Resp: 370099
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.0 20.7 31.1





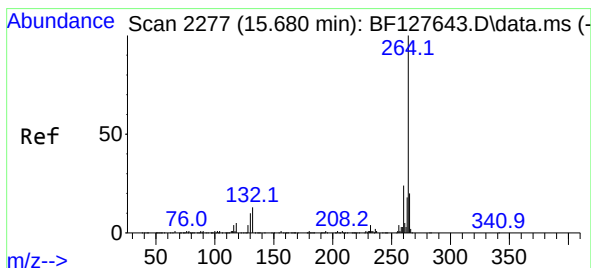
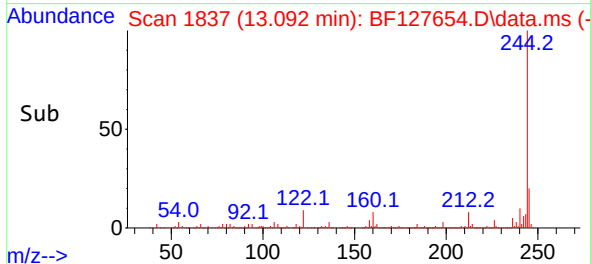
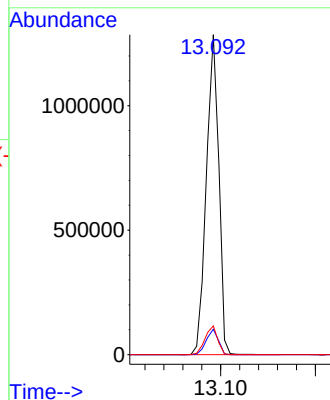
#79
 Terphenyl-d14
 Concen: 51.991 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127654.D
 Acq: 06 Apr 2022 18:12

Instrument :
 BNA_F
 ClientSampleId :
 A04015



Tgt Ion:244 Resp: 1165756

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	9.0	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: BF127654.D
 Acq: 06 Apr 2022 18:12

Tgt Ion:264 Resp: 315507

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	20.6	17.4	26.2

