

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127785.D
 Acq On : 13 Apr 2022 15:42
 Operator : CG\JU
 Sample : N2333-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9D

Quant Time: Apr 13 16:52:04 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	111275	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	387780	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	194173	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	304283	20.000	ng	0.00
76) Chrysene-d12	14.133	240	281632	20.000	ng	-0.01
86) Perylene-d12	15.657	264	311581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	417580	60.978	ng	0.00
7) Phenol-d6	6.569	99	357576	39.914	ng	-0.02
23) Nitrobenzene-d5	7.522	82	755147	86.816	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	259932	125.796	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1248726	90.977	ng	0.00
79) Terphenyl-d14	13.080	244	1093710	64.101	ng	0.00

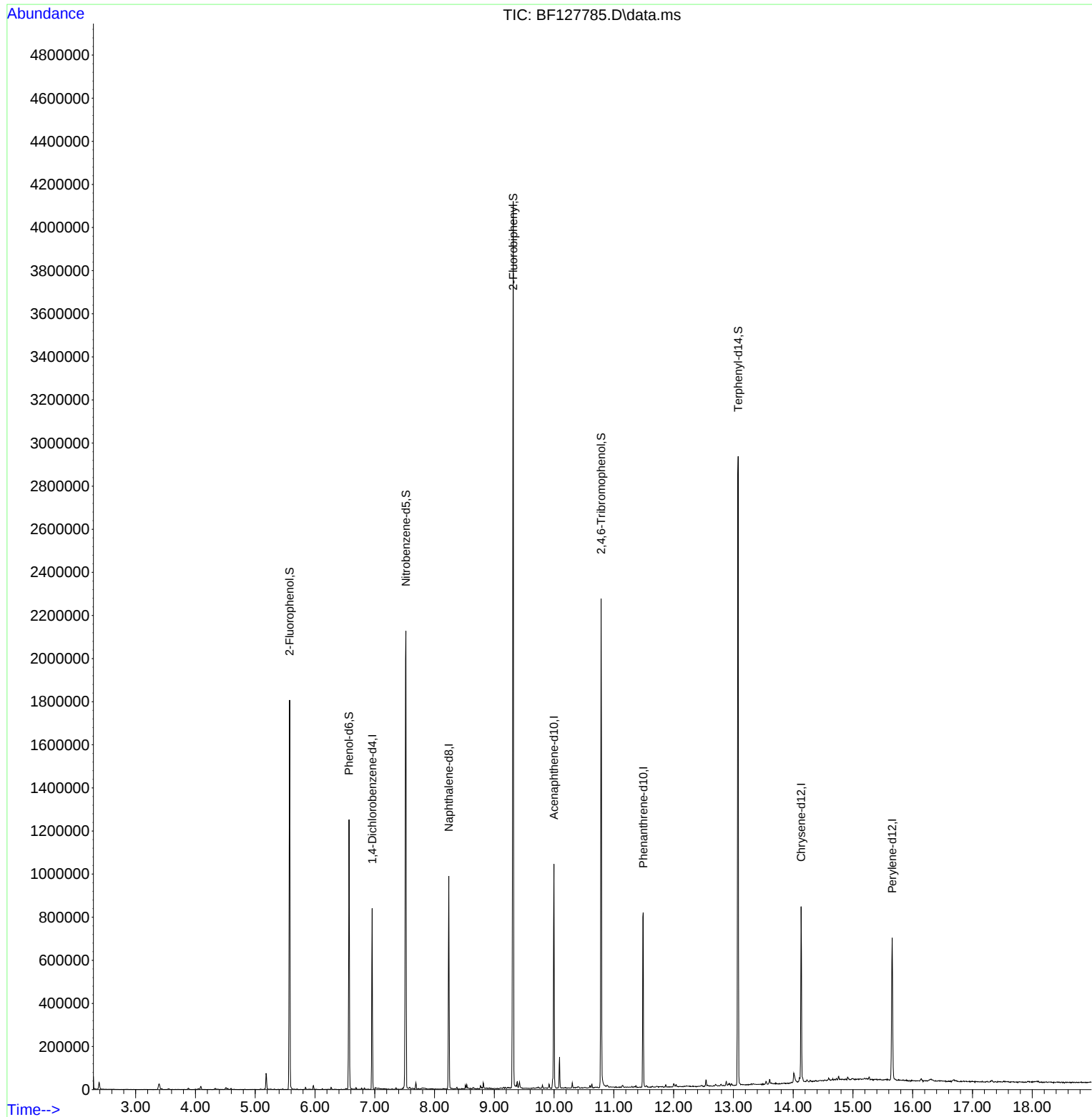
Target Compounds	Qvalue

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

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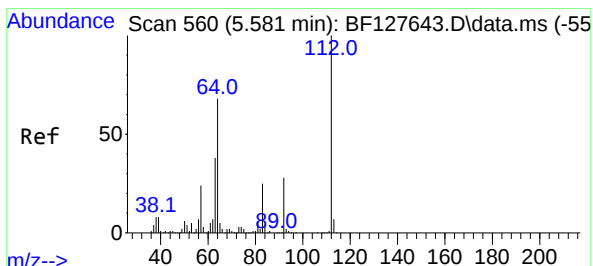
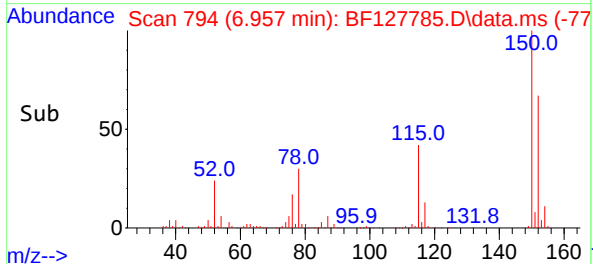
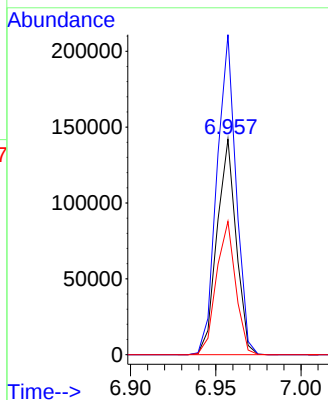
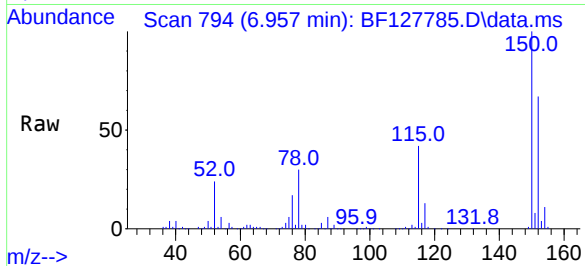




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

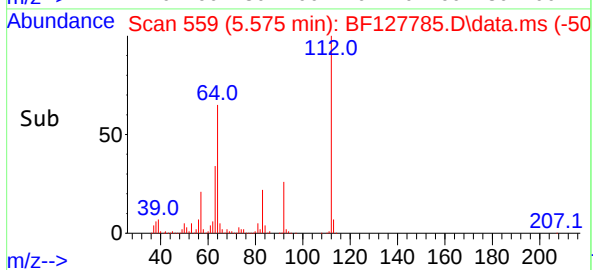
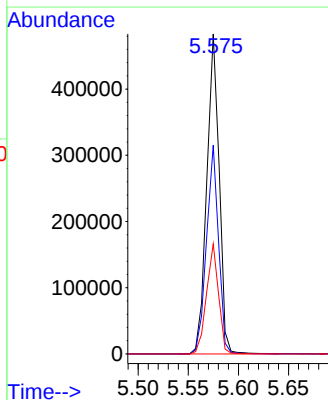
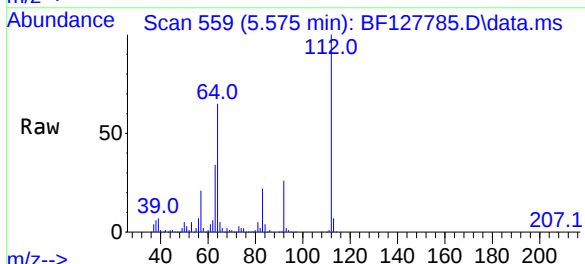
Instrument :
BNA_F
ClientSampleId :
MW-9D

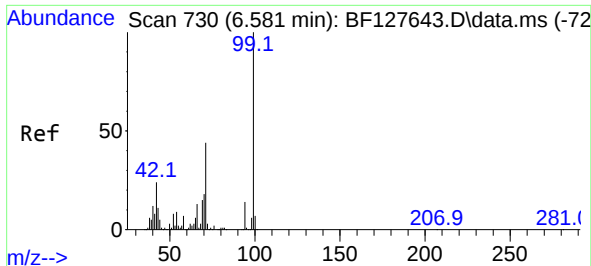
Tgt Ion:152 Resp: 111275
Ion Ratio Lower Upper
152 100
150 148.5 117.2 175.8
115 61.8 49.8 74.6



#5
2-Fluorophenol
Concen: 60.978 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

Tgt Ion:112 Resp: 417580
Ion Ratio Lower Upper
112 100
64 65.2 58.4 87.6
63 34.4 30.1 45.1

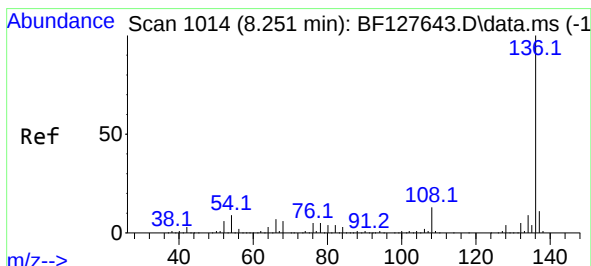
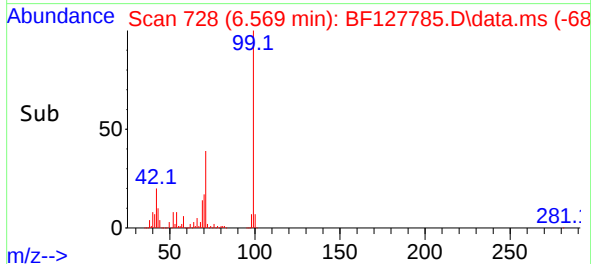
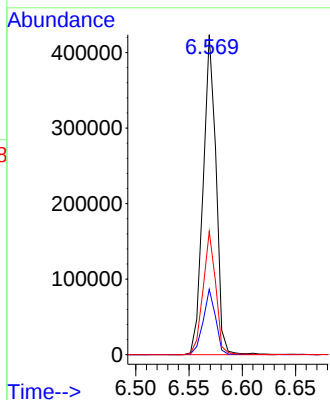
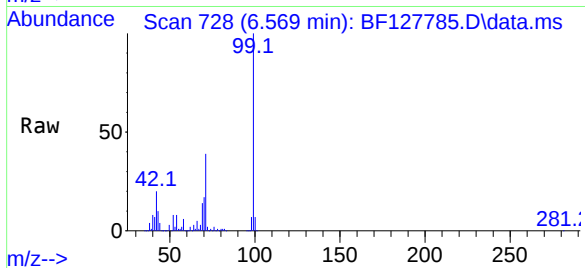




#7
Phenol-d6
Concen: 39.914 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

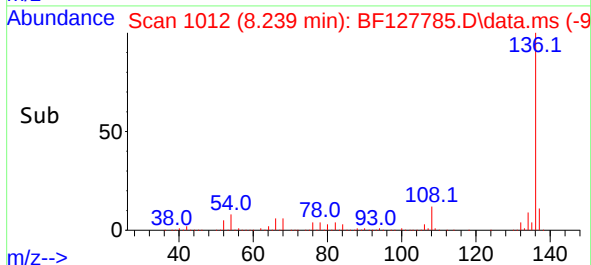
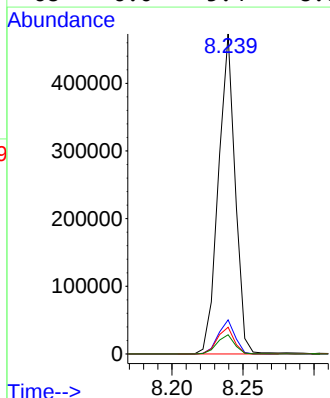
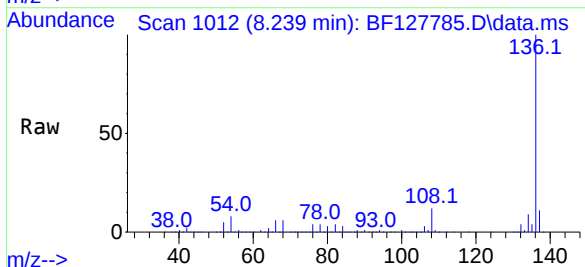
Instrument :
BNA_F
ClientSampleId :
MW-9D

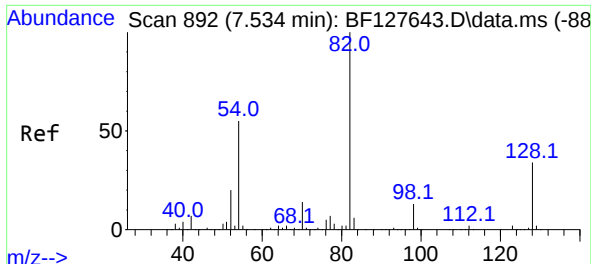
Tgt Ion: 99 Resp: 357576
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 38.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

Tgt Ion: 136 Resp: 387780
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 9.2 13.8#
68 6.0 5.4 8.0

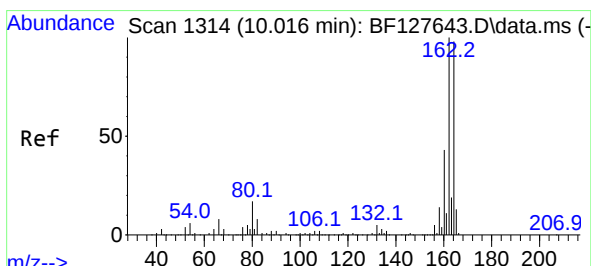
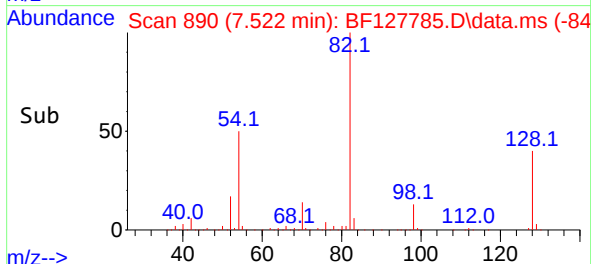
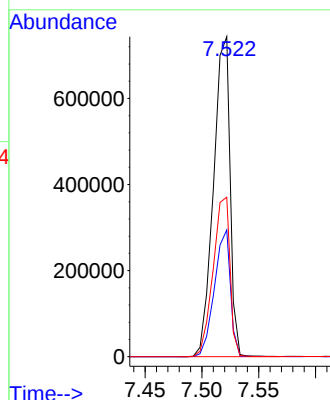
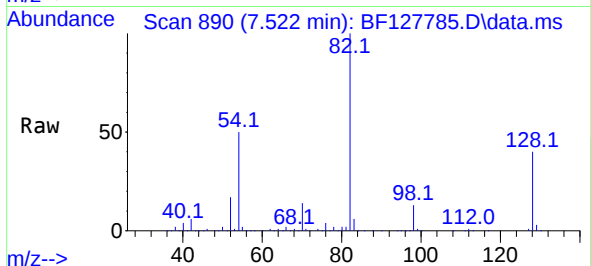




#23
Nitrobenzene-d5
Concen: 86.816 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

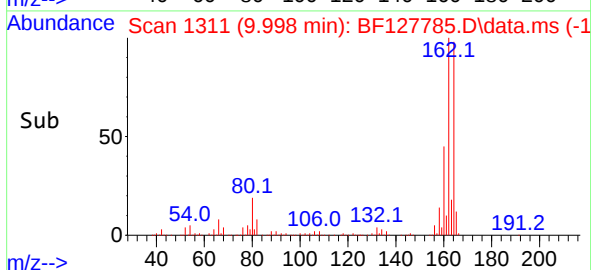
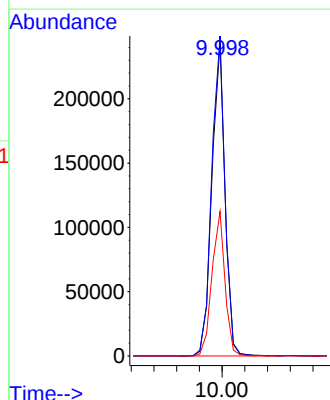
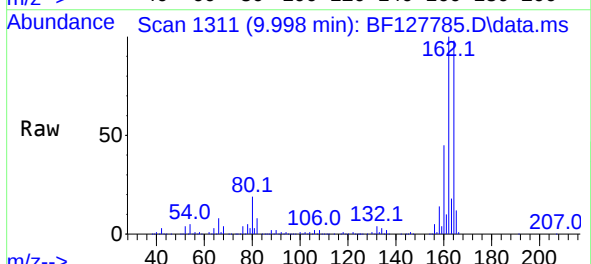
Instrument :
BNA_F
ClientSampleId :
MW-9D

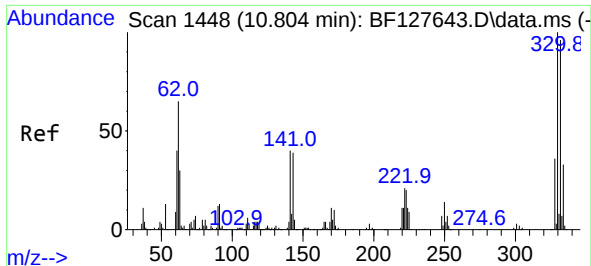
Tgt Ion: 82 Resp: 755147
Ion Ratio Lower Upper
82 100
128 39.6 30.6 45.8
54 49.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

Tgt Ion:164 Resp: 194173
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 46.2 34.6 52.0

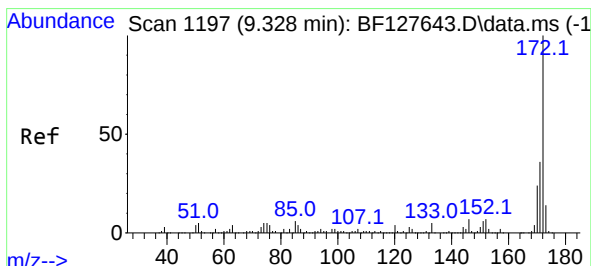
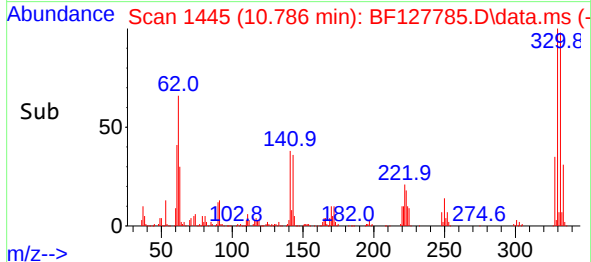
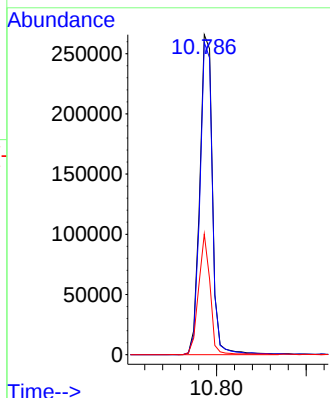
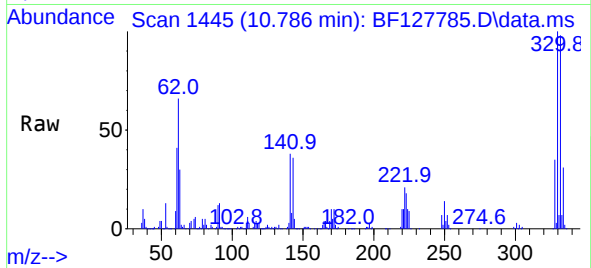




#42
2,4,6-Tribromophenol
Concen: 125.796 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

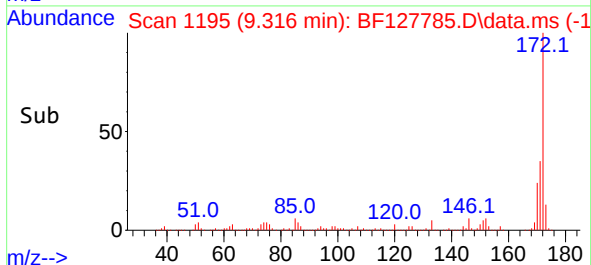
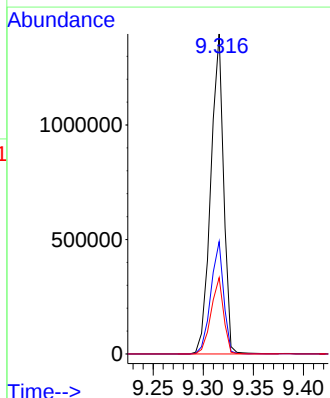
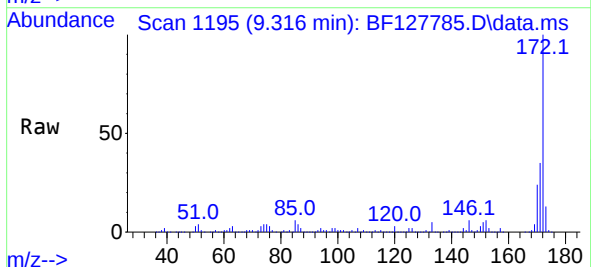
Instrument :
BNA_F
ClientSampleId :
MW-9D

Tgt Ion:330 Resp: 259932
Ion Ratio Lower Upper
330 100
332 96.4 79.1 118.7
141 34.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 90.977 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

Tgt Ion:172 Resp: 1248726
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.8 18.6 27.8

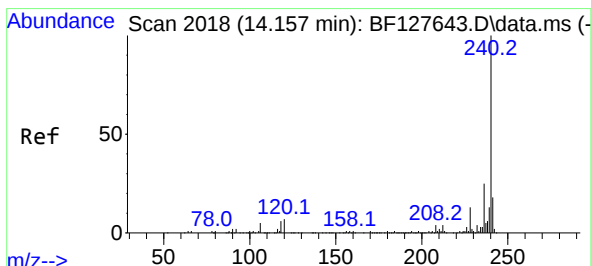
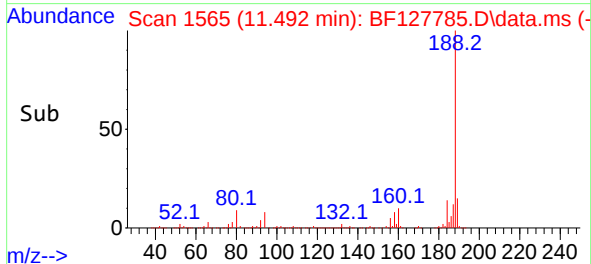
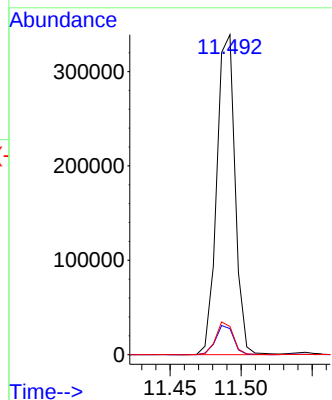
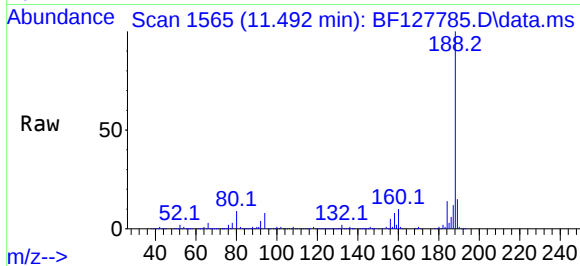




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

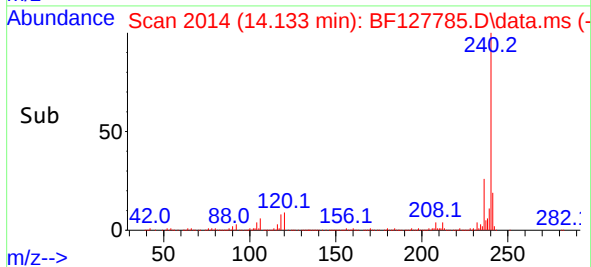
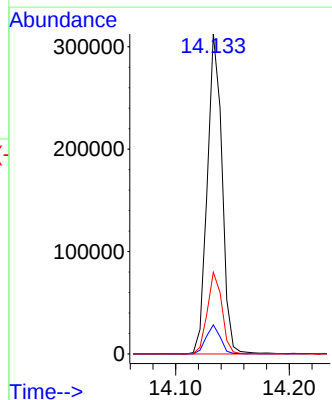
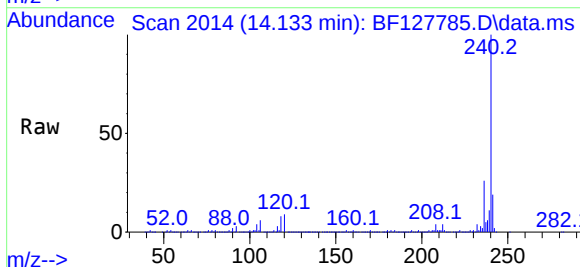
Instrument :
BNA_F
ClientSampleId :
MW-9D

Tgt Ion:188 Resp: 304283
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.0
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127785.D
Acq: 13 Apr 2022 15:42

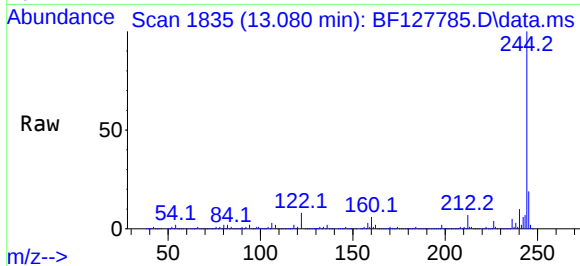
Tgt Ion:240 Resp: 281632
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 25.5 20.7 31.1





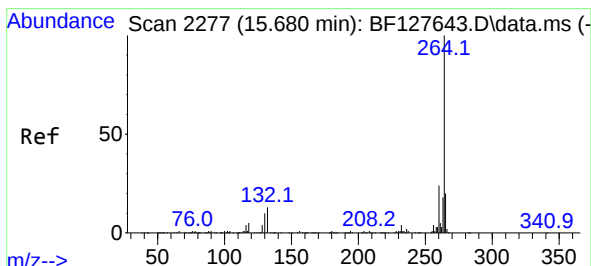
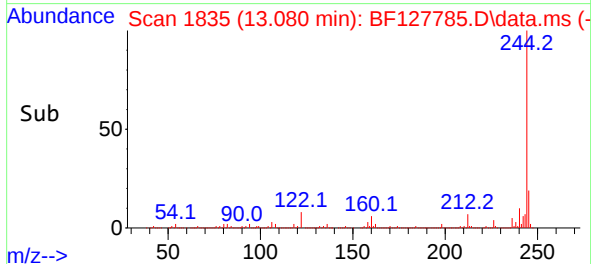
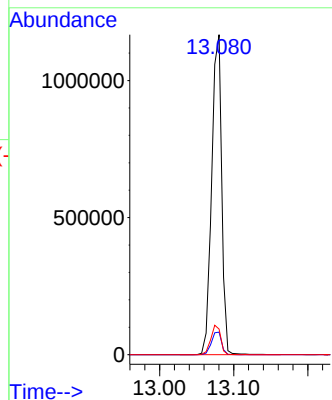
#79
 Terphenyl-d14
 Concen: 64.101 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127785.D
 Acq: 13 Apr 2022 15:42

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1093710

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.0	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: BF127785.D
 Acq: 13 Apr 2022 15:42

Tgt Ion:264 Resp: 311581

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	20.8	17.4	26.2

