

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127711.D
 Acq On : 08 Apr 2022 14:01
 Operator : CG\JU
 Sample : N2317-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-A

Quant Time: Apr 11 02:21:28 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	136690	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	521626	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	304161	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	566288	20.000	ng	0.00
76) Chrysene-d12	14.151	240	413878	20.000	ng	0.00
86) Perylene-d12	15.674	264	296573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	831097	98.797	ng	0.00
7) Phenol-d6	6.581	99	1094344	99.441	ng	0.00
23) Nitrobenzene-d5	7.528	82	757820	64.768	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	355131	109.719	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1269870	59.062	ng	0.00
79) Terphenyl-d14	13.092	244	1461706	58.295	ng	0.00

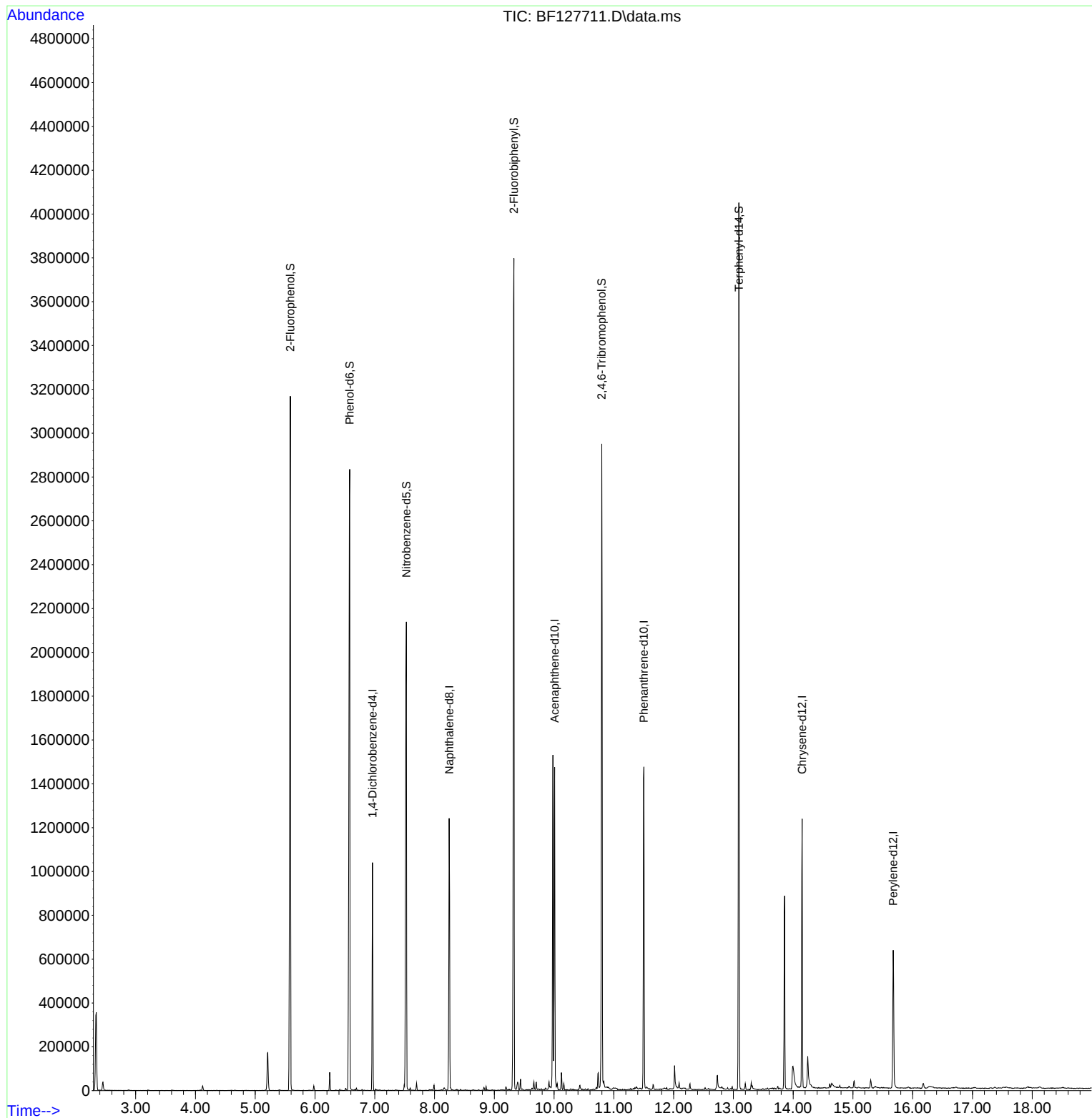
Target Compounds	Qvalue

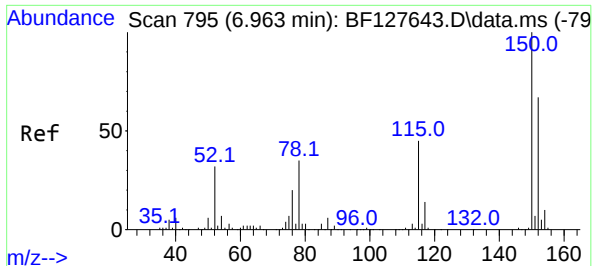
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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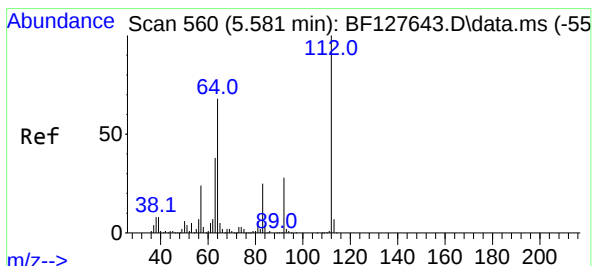
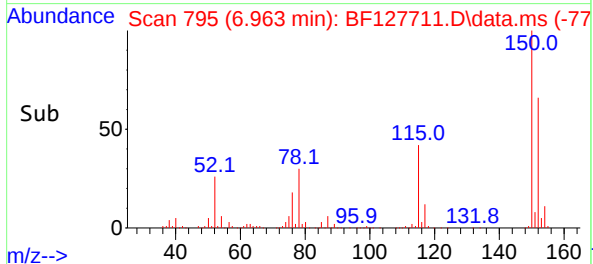
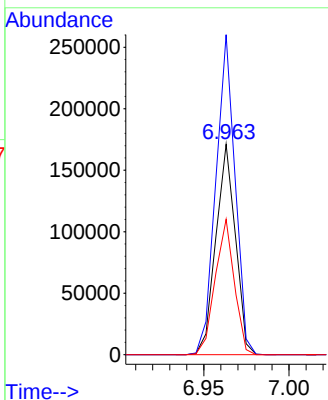
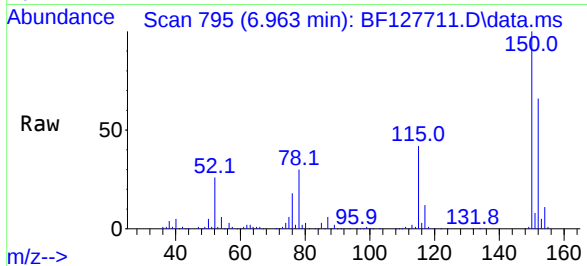




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF127711.D
 Acq: 08 Apr 2022 14:01

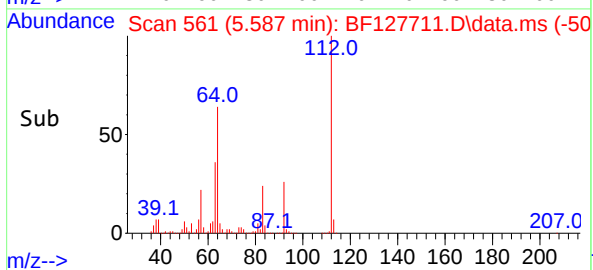
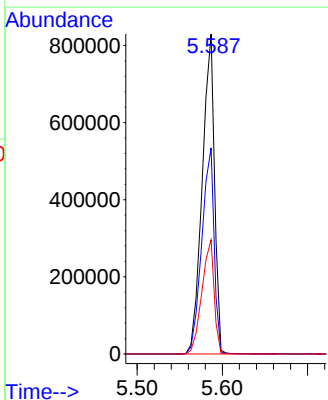
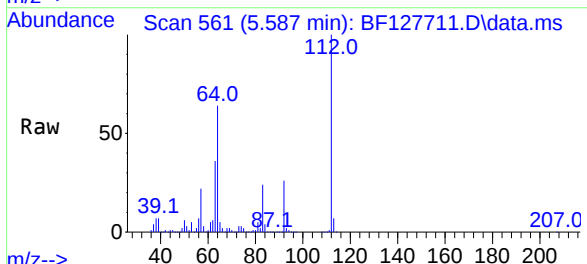
Instrument :
 BNA_F
 ClientSampleId :
 TP2-A

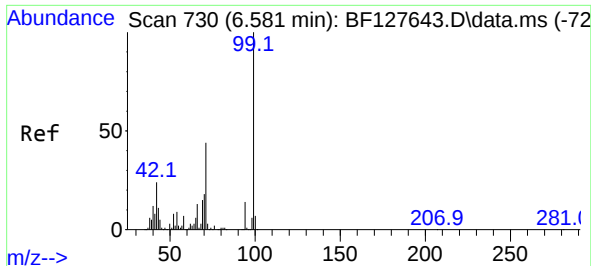
Tgt Ion:152 Resp: 136690
 Ion Ratio Lower Upper
 152 100
 150 152.1 117.2 175.8
 115 64.3 49.8 74.6



#5
 2-Fluorophenol
 Concen: 98.797 ng
 RT: 5.587 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: BF127711.D
 Acq: 08 Apr 2022 14:01

Tgt Ion:112 Resp: 831097
 Ion Ratio Lower Upper
 112 100
 64 64.4 58.4 87.6
 63 35.6 30.1 45.1

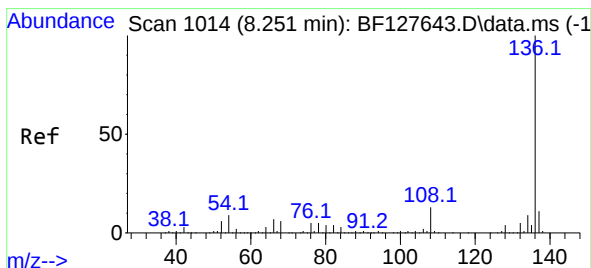
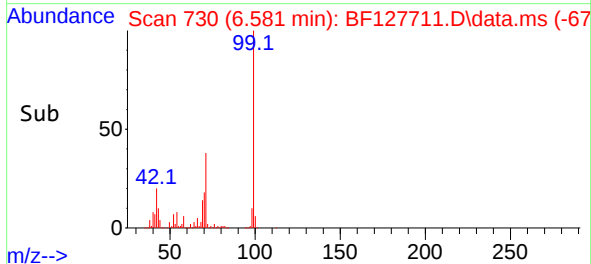
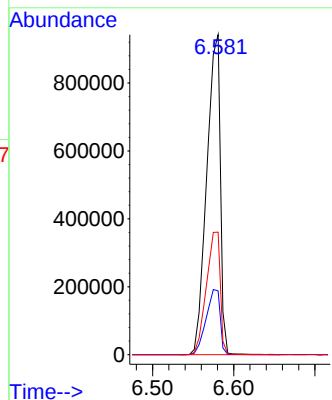
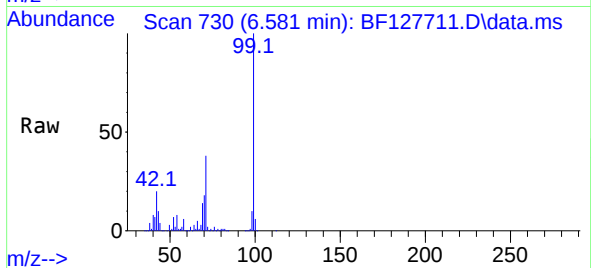




#7
Phenol-d6
Concen: 99.441 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

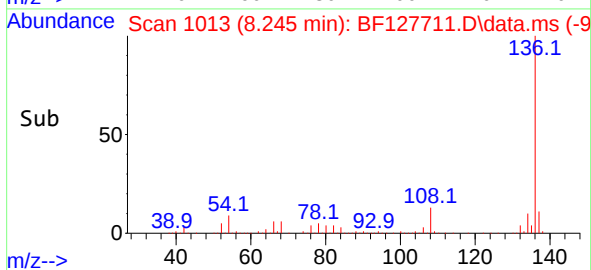
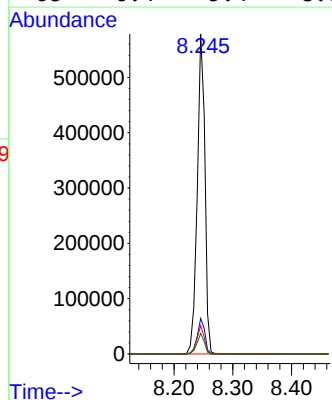
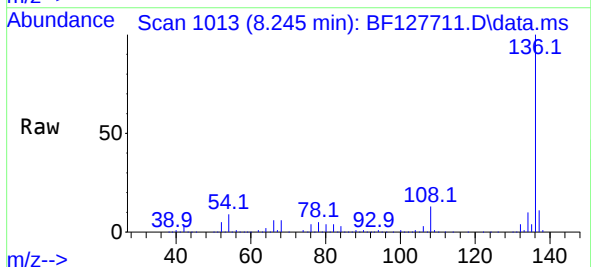
Instrument :
BNA_F
ClientSampleId :
TP2-A

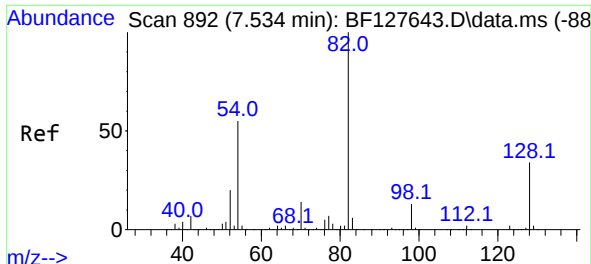
Tgt Ion: 99 Resp: 1094344
Ion Ratio Lower Upper
99 100
42 19.9 17.8 26.6
71 38.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

Tgt Ion: 136 Resp: 521626
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 9.2 13.8#
68 6.4 5.4 8.0

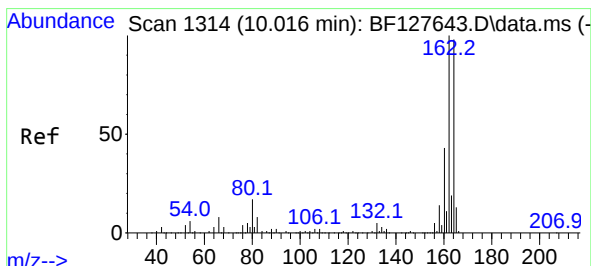
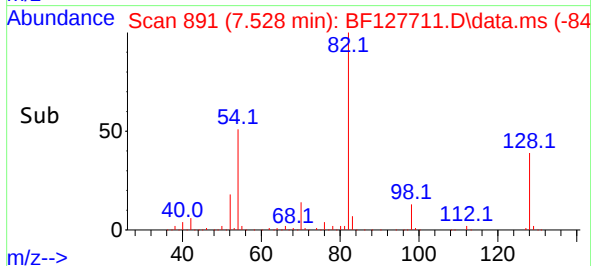
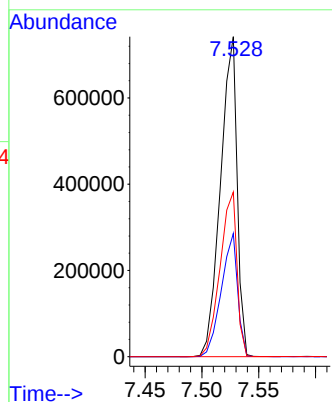
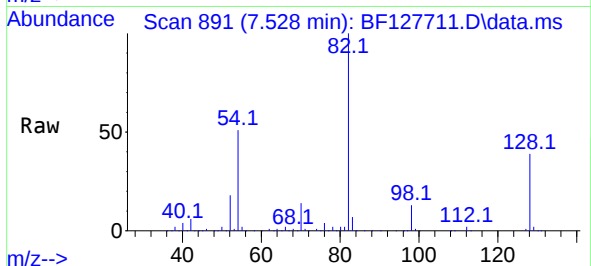




#23
Nitrobenzene-d5
Concen: 64.768 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

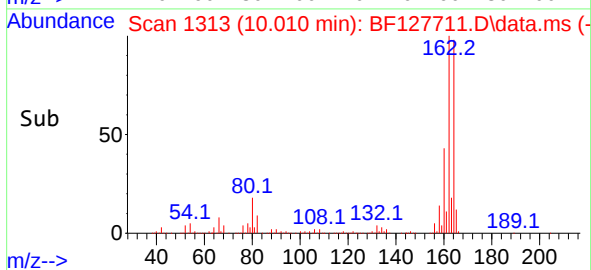
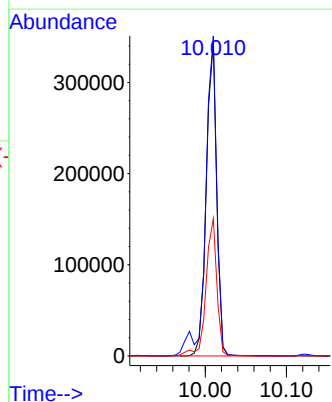
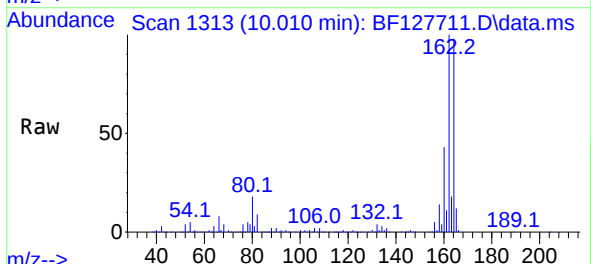
Instrument :
BNA_F
ClientSampleId :
TP2-A

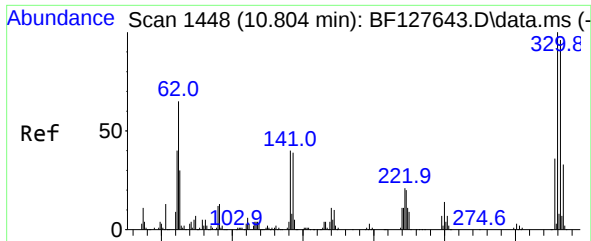
Tgt Ion: 82 Resp: 757820
Ion Ratio Lower Upper
82 100
128 38.5 30.6 45.8
54 51.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

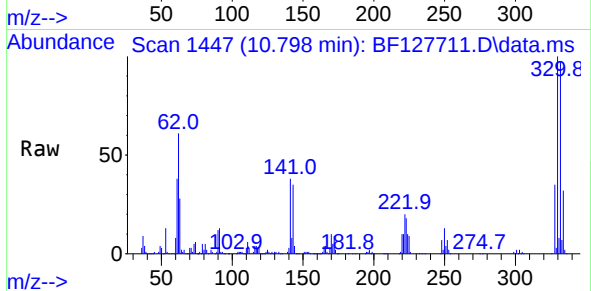
Tgt Ion:164 Resp: 304161
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 43.8 34.6 52.0



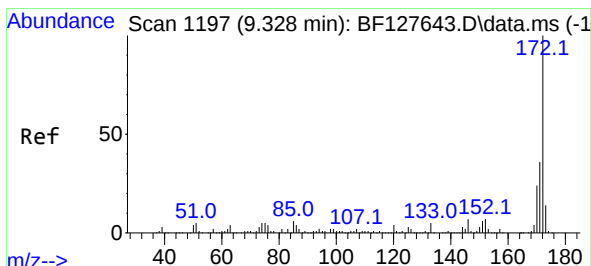
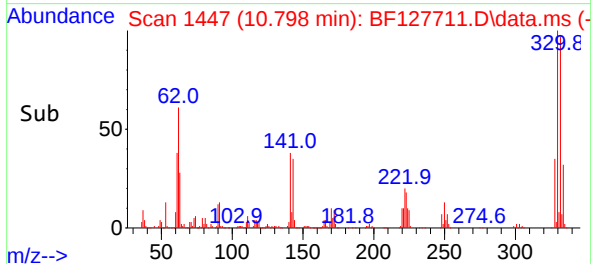
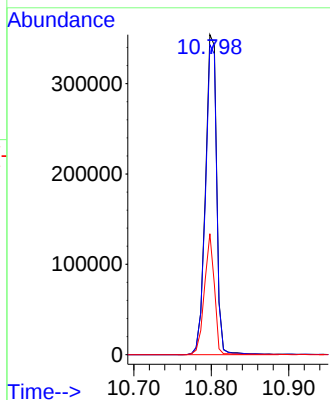


#42
2,4,6-Tribromophenol
Concen: 109.719 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

Instrument :
BNA_F
ClientSampleId :
TP2-A

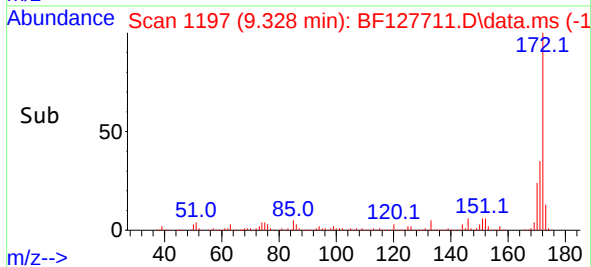
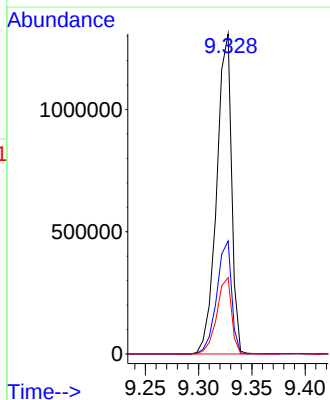
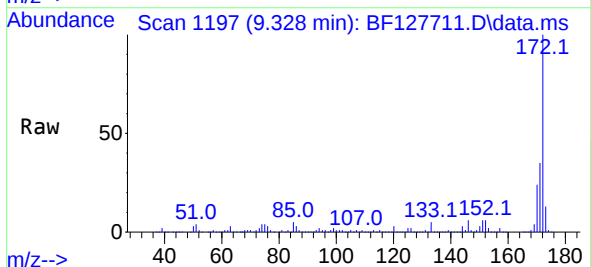


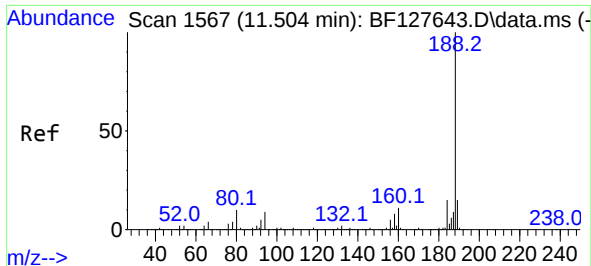
Tgt Ion:330 Resp: 355131
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 59.062 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

Tgt Ion:172 Resp: 1269870
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.8 18.6 27.8

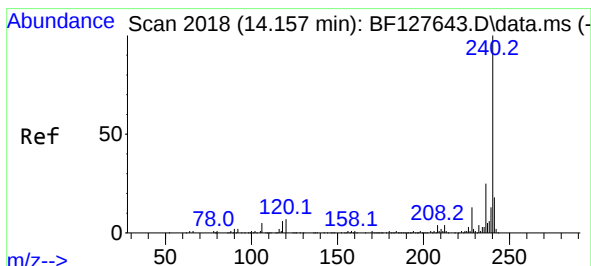
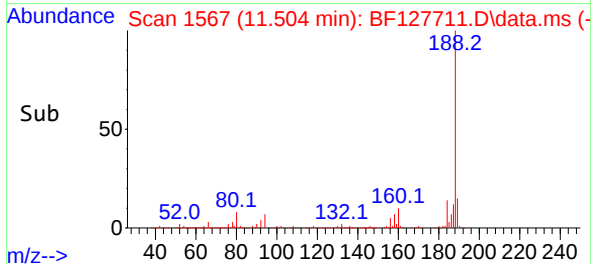
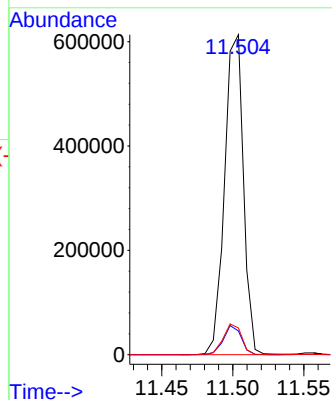
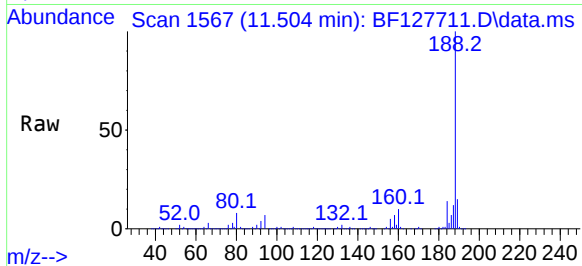




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

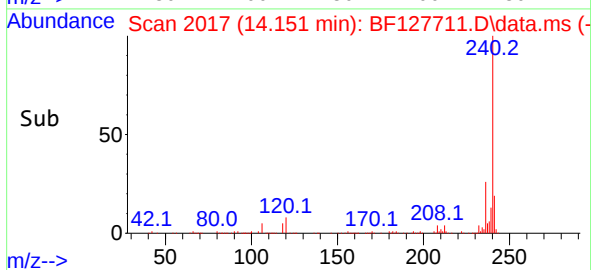
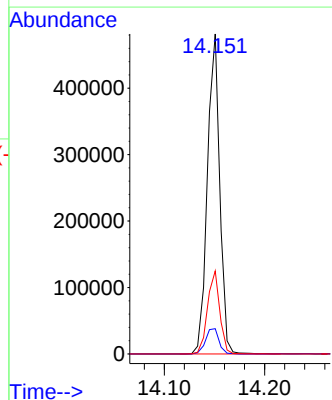
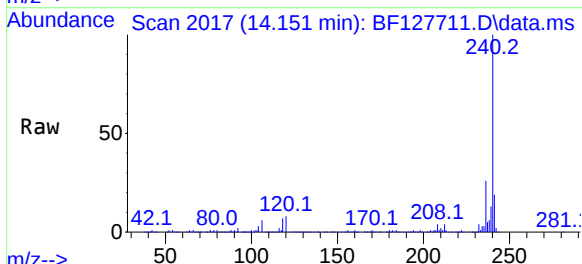
Instrument :
BNA_F
ClientSampleId :
TP2-A

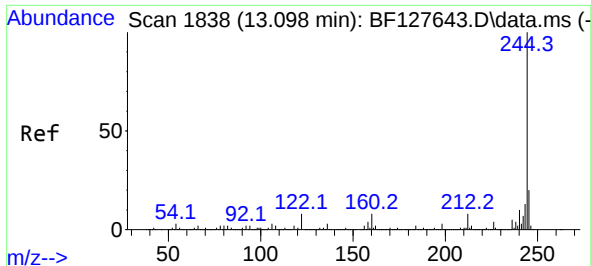
Tgt Ion:188 Resp: 566288
Ion Ratio Lower Upper
188 100
94 7.4 7.4 11.0
80 8.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127711.D
Acq: 08 Apr 2022 14:01

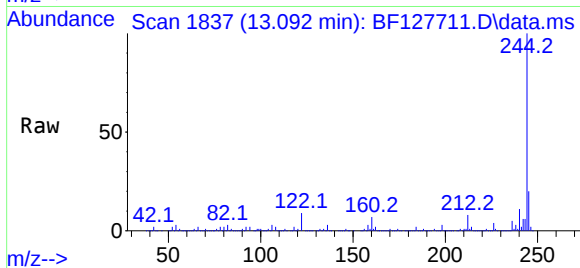
Tgt Ion:240 Resp: 413878
Ion Ratio Lower Upper
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120 7.9 7.1 10.7
236 26.0 20.7 31.1





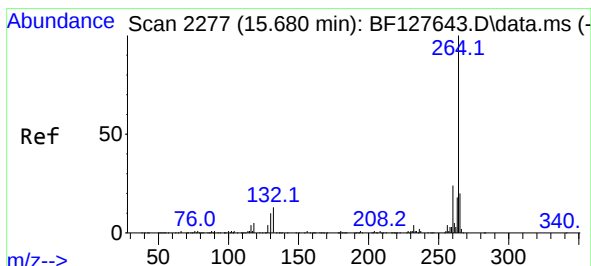
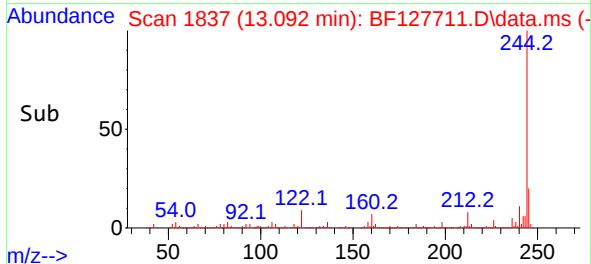
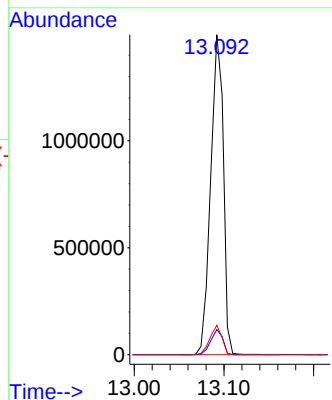
#79
 Terphenyl-d14
 Concen: 58.295 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127711.D
 Acq: 08 Apr 2022 14:01

Instrument :
 BNA_F
 ClientSampleId :
 TP2-A



Tgt Ion:244 Resp: 1461706

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	9.2	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: BF127711.D
 Acq: 08 Apr 2022 14:01

Tgt Ion:264 Resp: 296573

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.2	17.4	26.2

