

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127714.D
 Acq On : 08 Apr 2022 15:29
 Operator : CG\JU
 Sample : N2317-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-A

Quant Time: Apr 11 02:21:46 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	126837	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	480072	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	276309	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	501833	20.000	ng	0.00
76) Chrysene-d12	14.151	240	325941	20.000	ng	0.00
86) Perylene-d12	15.674	264	256839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	890548	114.088	ng	0.00
7) Phenol-d6	6.581	99	1142477	111.880	ng	0.00
23) Nitrobenzene-d5	7.528	82	810858	75.299	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	366506	124.647	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1338202	68.514	ng	0.00
79) Terphenyl-d14	13.092	244	1427890	72.310	ng	0.00

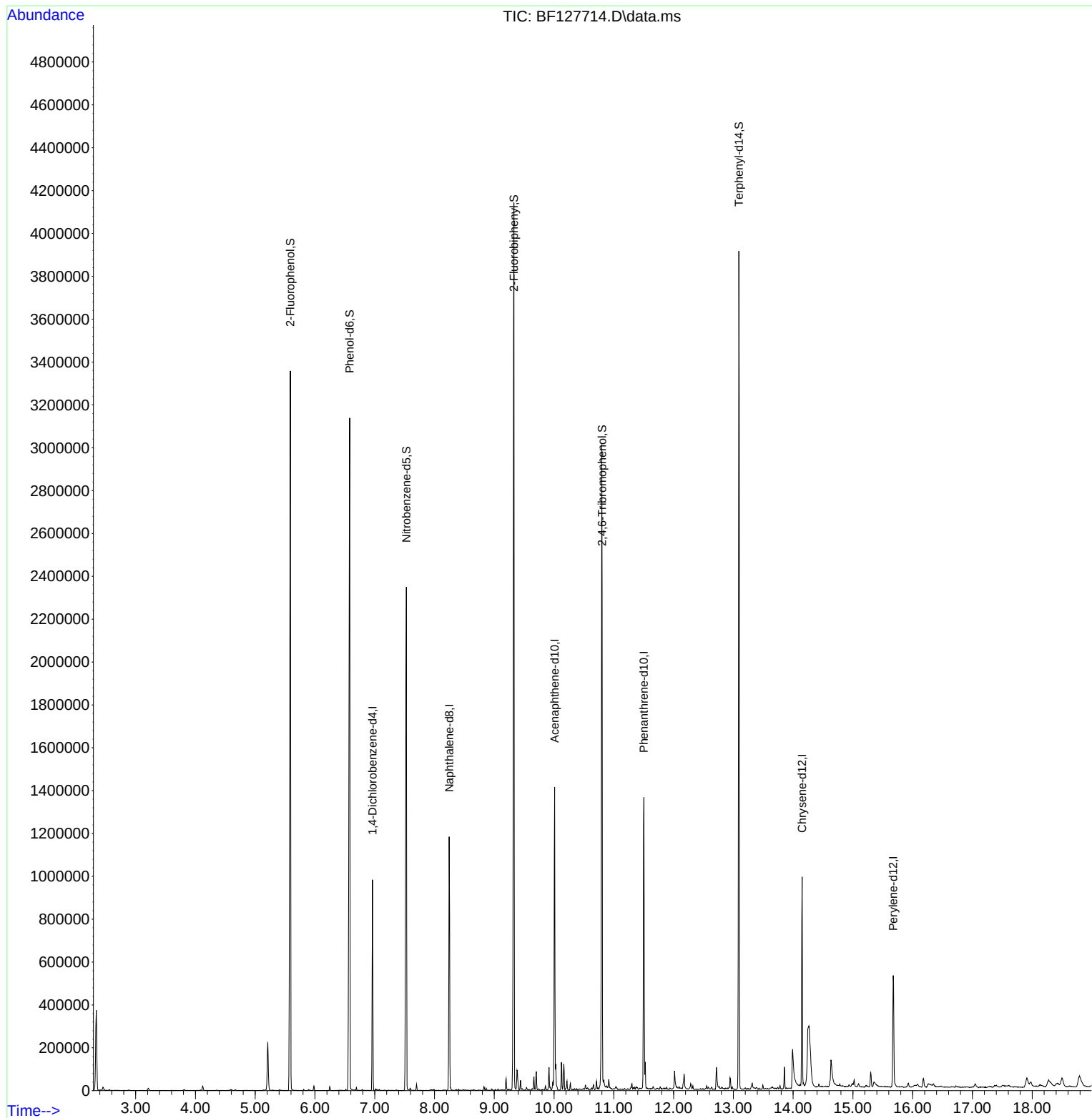
Target Compounds	Qvalue

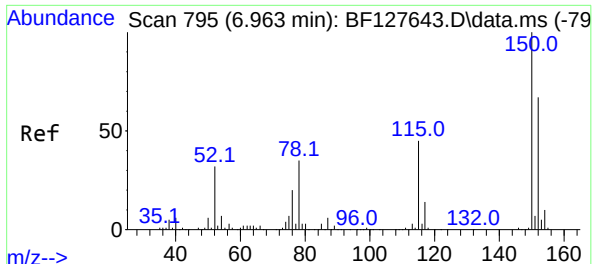
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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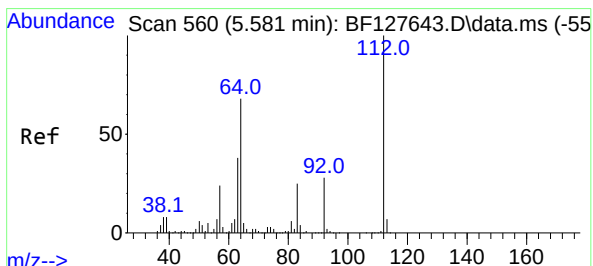
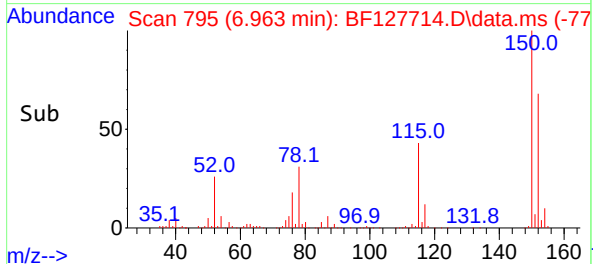
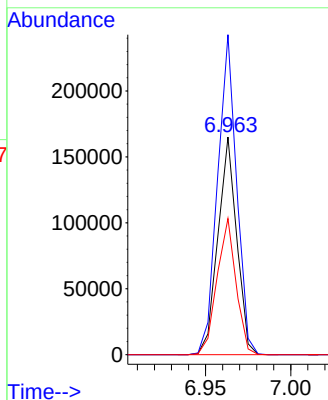
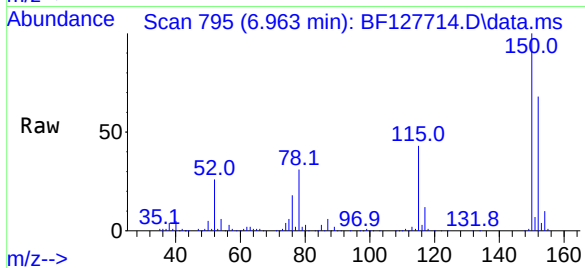




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF127714.D
 Acq: 08 Apr 2022 15:29

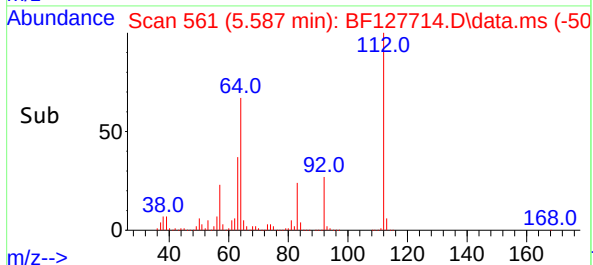
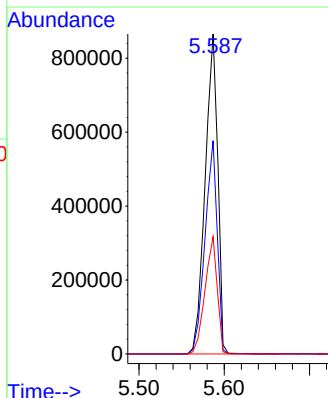
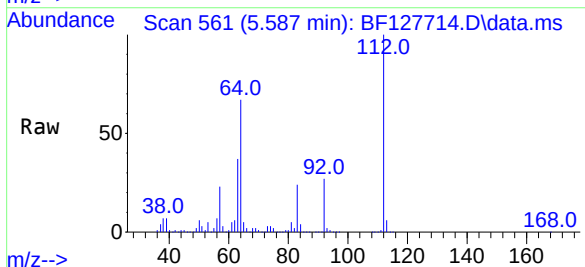
Instrument :
 BNA_F
 ClientSampleId :
 TP1-A

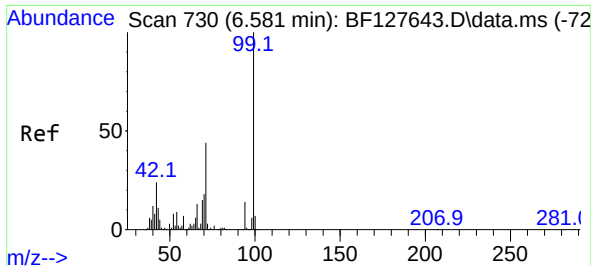
Tgt Ion:152 Resp: 126837
 Ion Ratio Lower Upper
 152 100
 150 147.1 117.2 175.8
 115 62.6 49.8 74.6



#5
 2-Fluorophenol
 Concen: 114.088 ng
 RT: 5.587 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: BF127714.D
 Acq: 08 Apr 2022 15:29

Tgt Ion:112 Resp: 890548
 Ion Ratio Lower Upper
 112 100
 64 66.6 58.4 87.6
 63 36.7 30.1 45.1



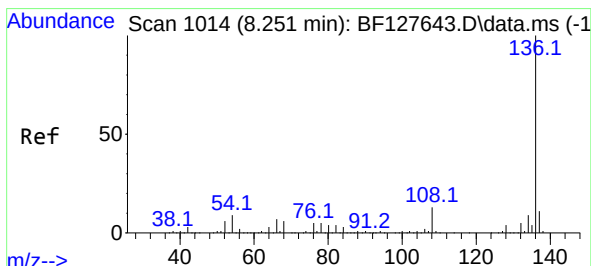
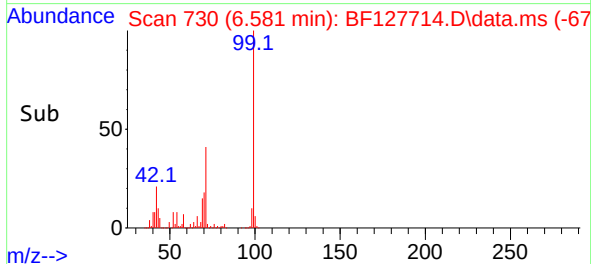
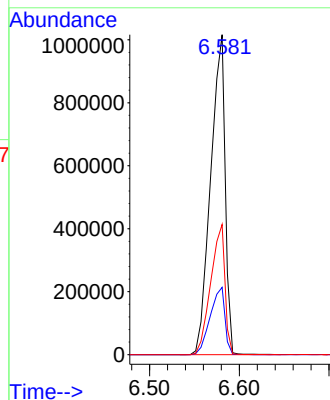
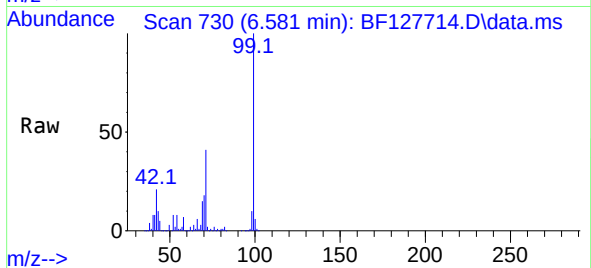


#7
Phenol-d6
Concen: 111.880 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

Instrument :
BNA_F
ClientSampleId :
TP1-A

Tgt Ion: 99 Resp: 1142477

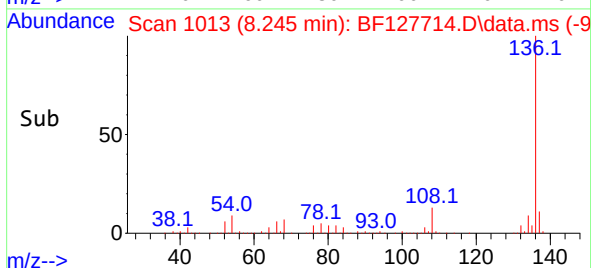
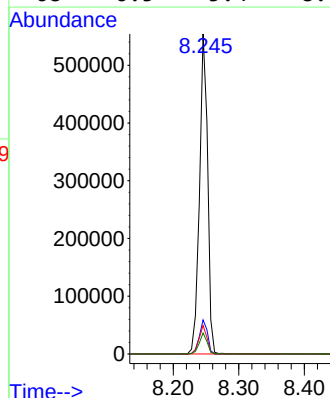
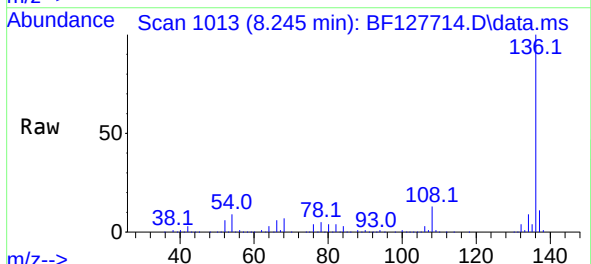
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	40.7	29.6	44.4

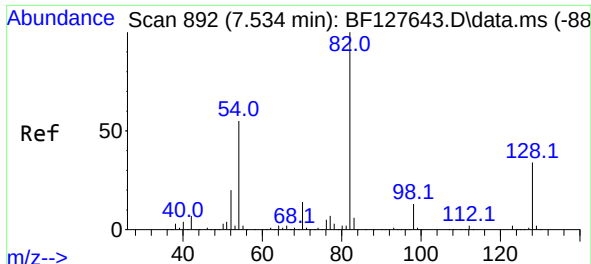


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

Tgt Ion: 136 Resp: 480072

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.9	9.2	13.8#
68	6.5	5.4	8.0

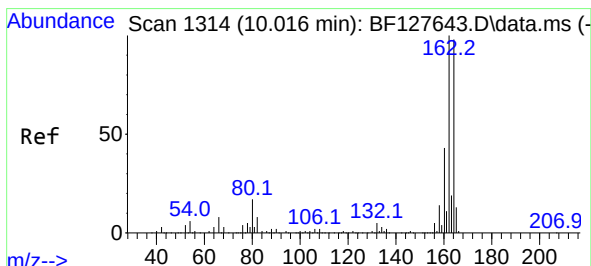
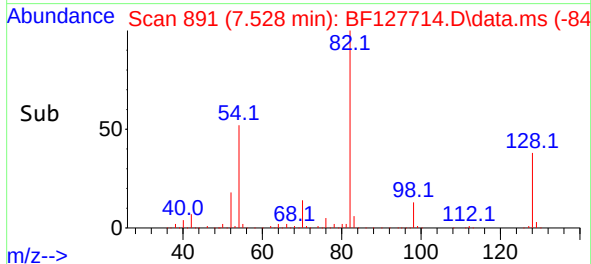
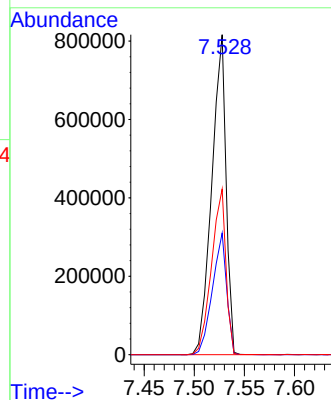
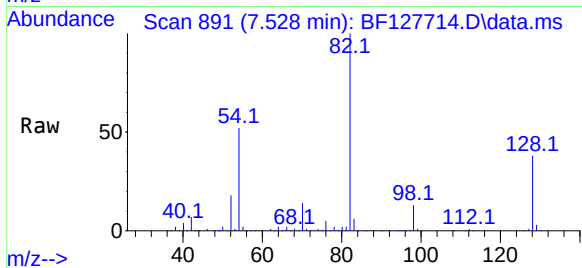




#23
Nitrobenzene-d5
Concen: 75.299 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

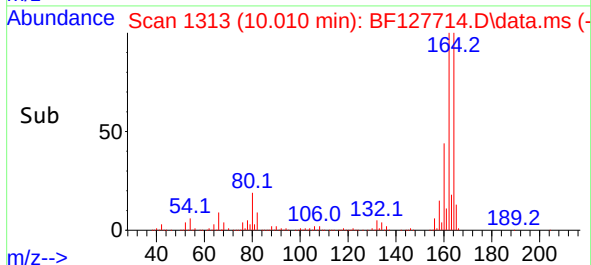
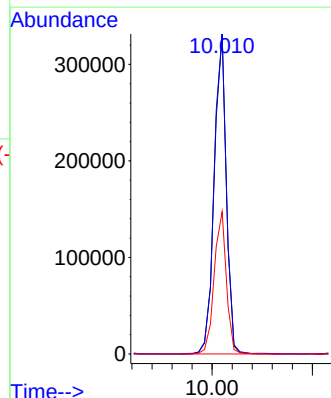
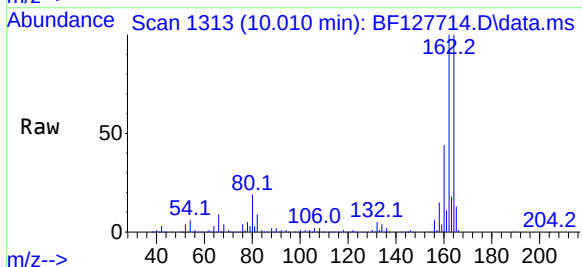
Instrument :
BNA_F
ClientSampleId :
TP1-A

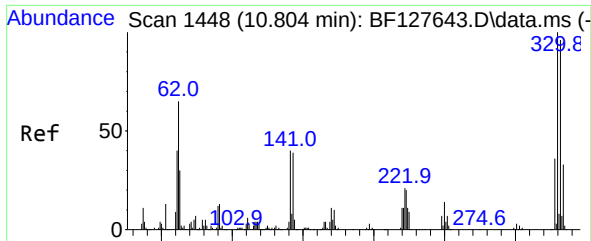
Tgt Ion: 82 Resp: 810858
Ion Ratio Lower Upper
82 100
128 38.0 30.6 45.8
54 51.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

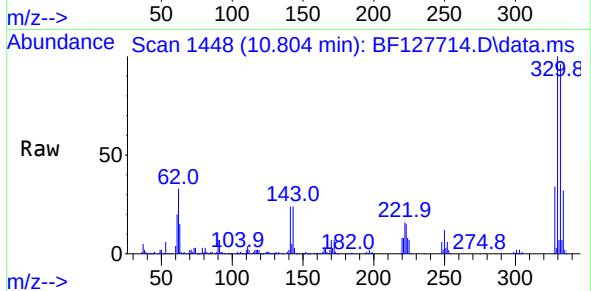
Tgt Ion:164 Resp: 276309
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 44.5 34.6 52.0



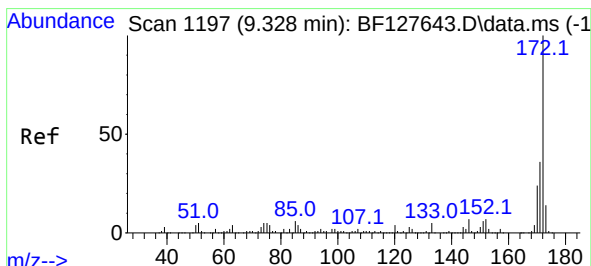
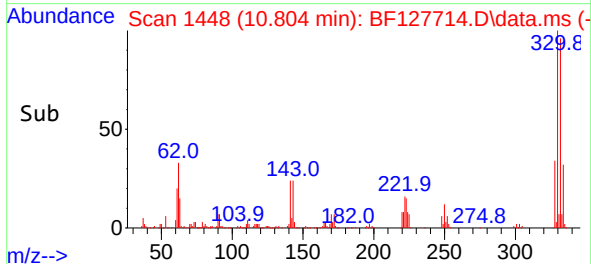
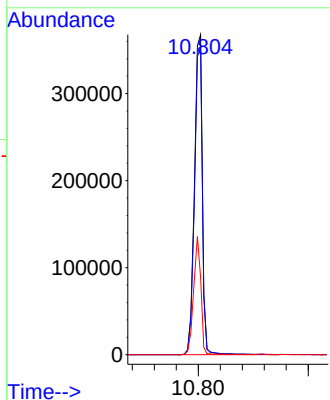


#42
2,4,6-Tribromophenol
Concen: 124.647 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

Instrument :
BNA_F
ClientSampleId :
TP1-A

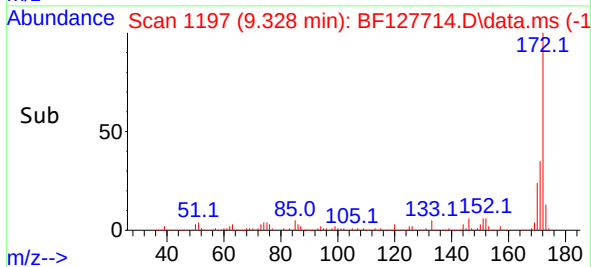
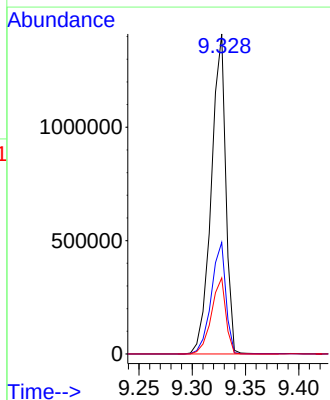
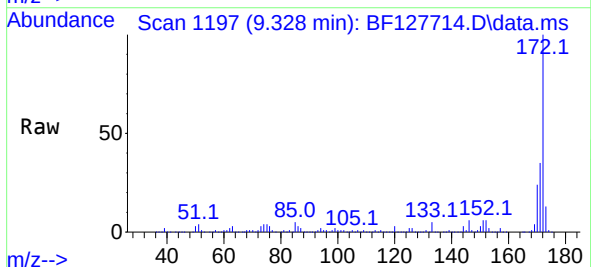


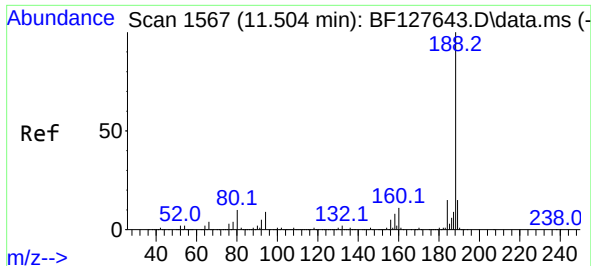
Tgt Ion:330 Resp: 366506
Ion Ratio Lower Upper
330 100
332 95.3 79.1 118.7
141 33.8 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 68.514 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

Tgt Ion:172 Resp: 1338202
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.7 18.6 27.8

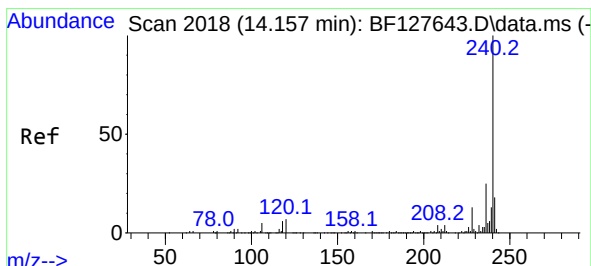
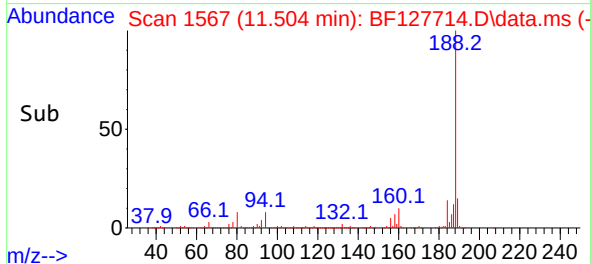
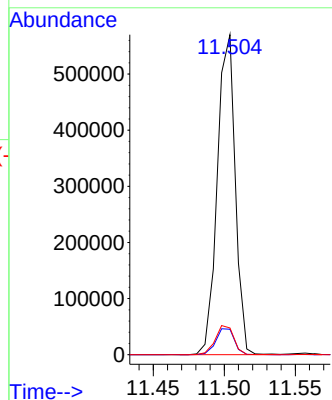
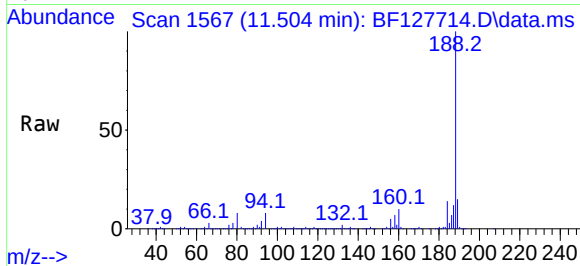




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

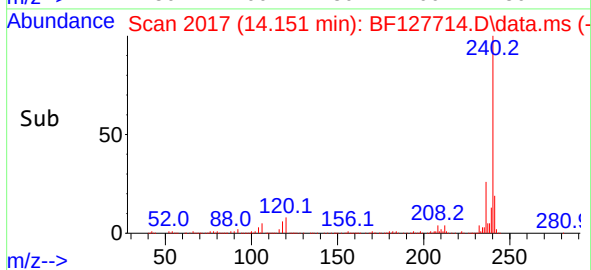
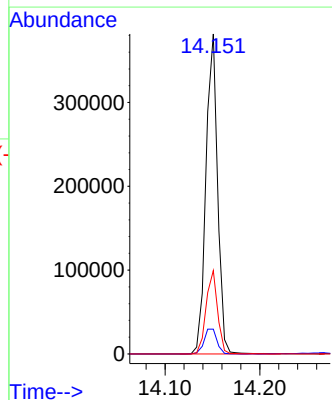
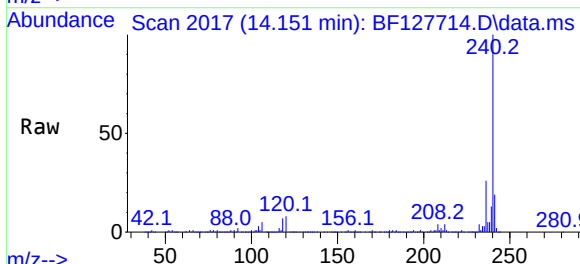
Instrument :
BNA_F
ClientSampleId :
TP1-A

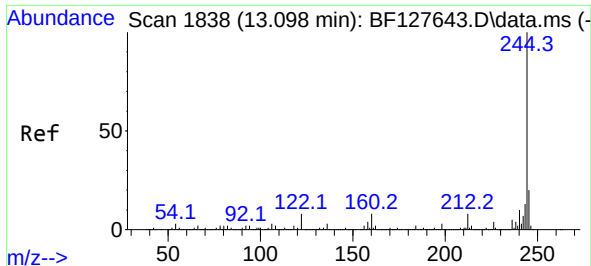
Tgt Ion:188 Resp: 501833
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.0
80 8.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127714.D
Acq: 08 Apr 2022 15:29

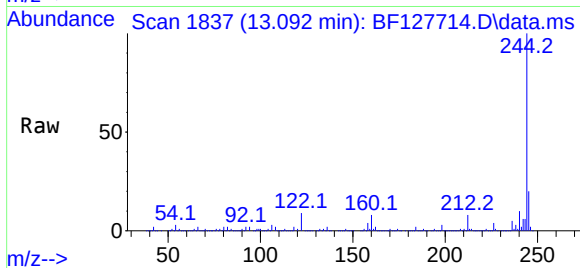
Tgt Ion:240 Resp: 325941
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.0 20.7 31.1





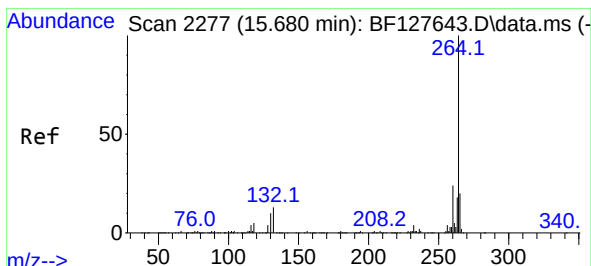
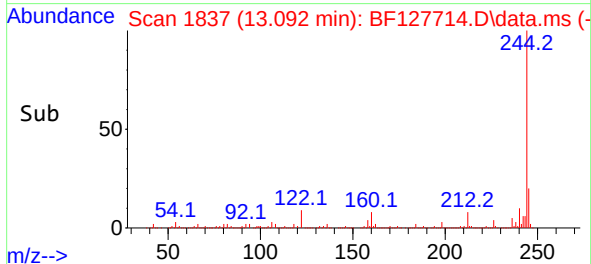
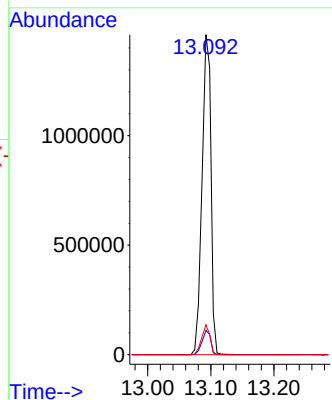
#79
 Terphenyl-d14
 Concen: 72.310 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127714.D
 Acq: 08 Apr 2022 15:29

Instrument :
 BNA_F
 ClientSampleId :
 TP1-A



Tgt Ion:244 Resp: 1427890

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.3	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: BF127714.D
 Acq: 08 Apr 2022 15:29

Tgt Ion:264 Resp: 256839

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.4	26.2

