

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127581.D
 Acq On : 30 Mar 2022 11:58
 Operator : CG\JU
 Sample : PB143716BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143716BL

Quant Time: Mar 30 16:31:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	106003	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	398095	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	227907	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	412168	20.000	ng	0.00
76) Chrysene-d12	14.010	240	261733	20.000	ng	0.00
86) Perylene-d12	15.492	264	199592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	824417	124.143	ng	0.01
7) Phenol-d6	6.481	99	1124471	123.874	ng	0.00
23) Nitrobenzene-d5	7.404	82	774189	83.129	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	282480	116.353	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1281523	82.109	ng	0.00
79) Terphenyl-d14	12.951	244	1388473	86.843	ng	0.00

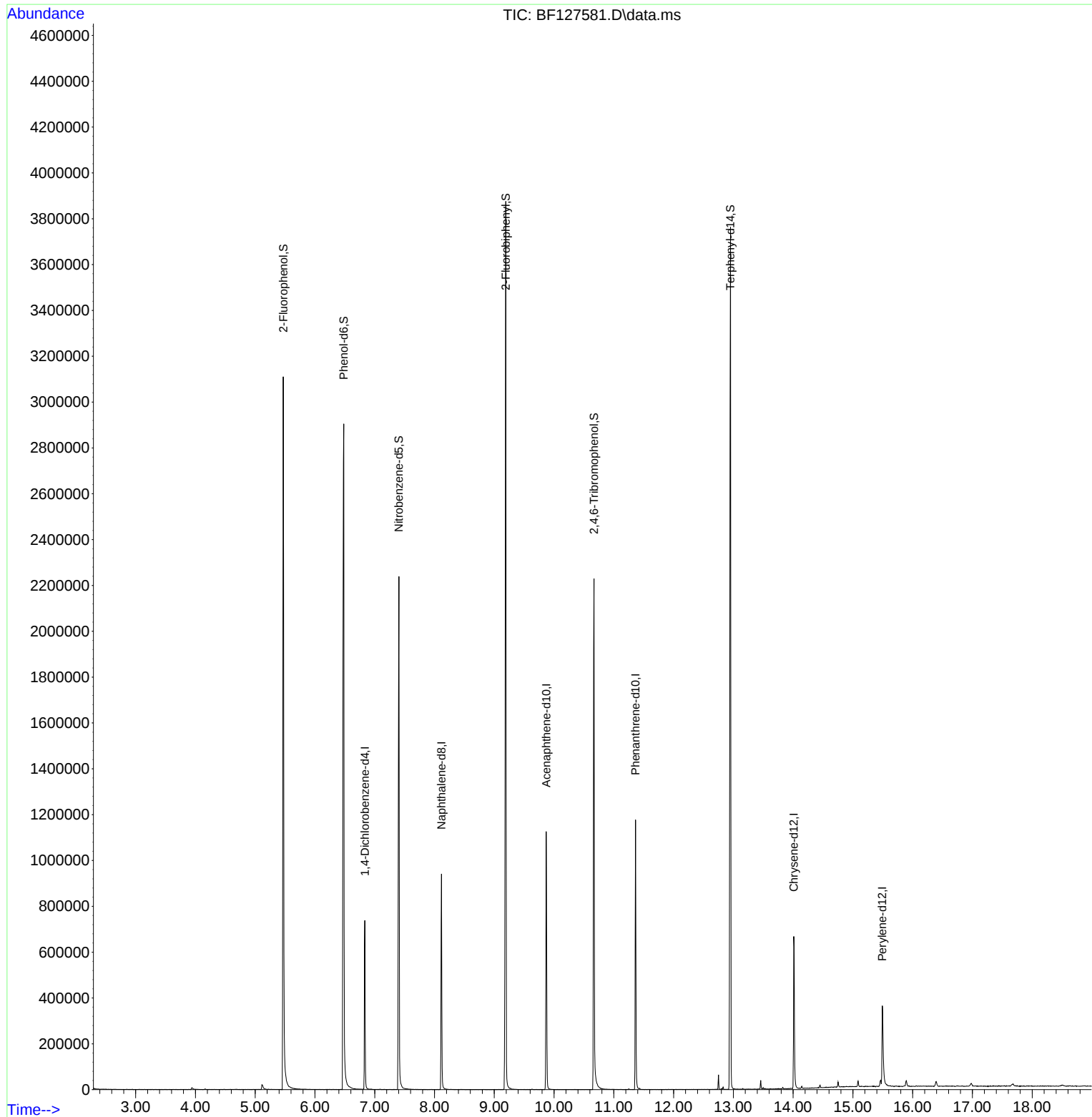
Target Compounds	Qvalue

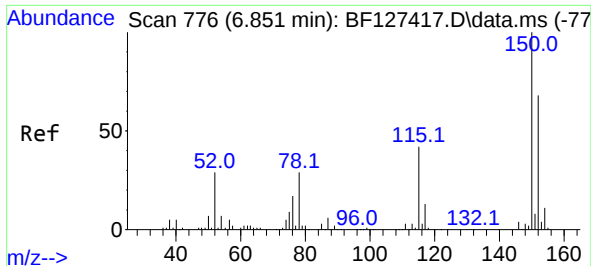
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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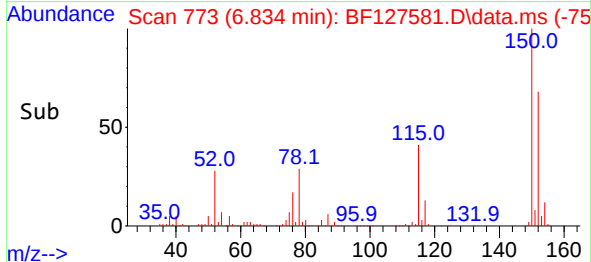
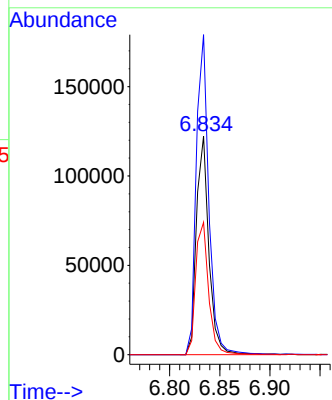
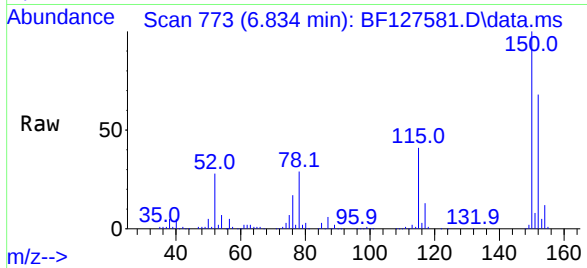




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

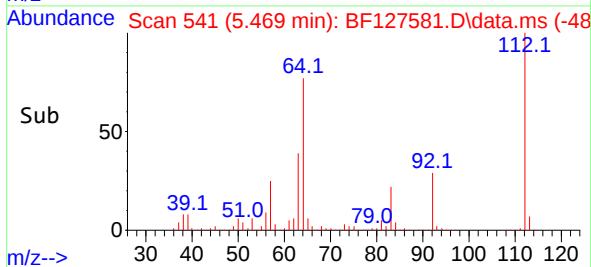
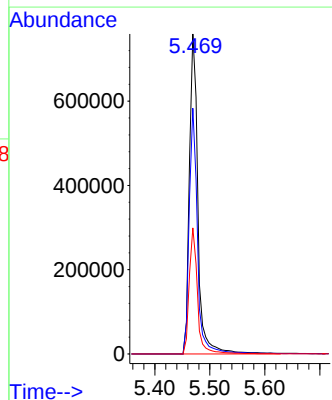
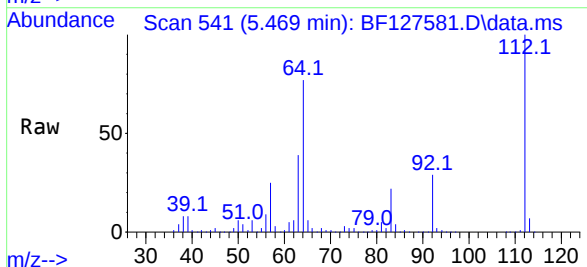
Instrument :
BNA_F
ClientSampleId :
PB143716BL

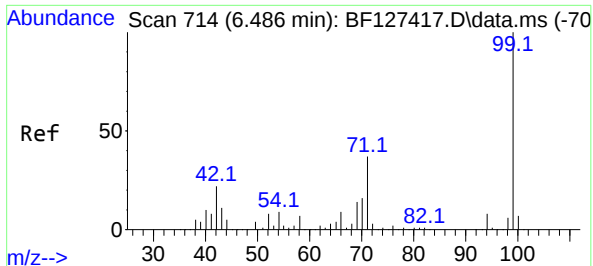
Tgt Ion:152 Resp: 106003
Ion Ratio Lower Upper
152 100
150 146.4 117.2 175.8
115 60.5 49.8 74.6



#5
2-Fluorophenol
Concen: 124.143 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

Tgt Ion:112 Resp: 824417
Ion Ratio Lower Upper
112 100
64 76.8 58.4 87.6
63 39.4 30.1 45.1

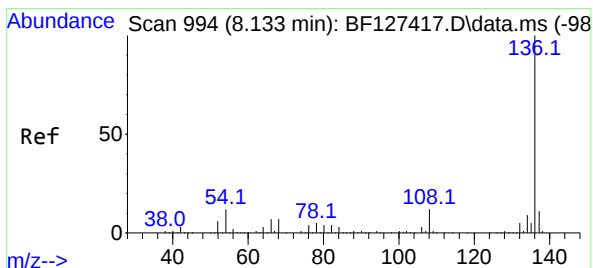
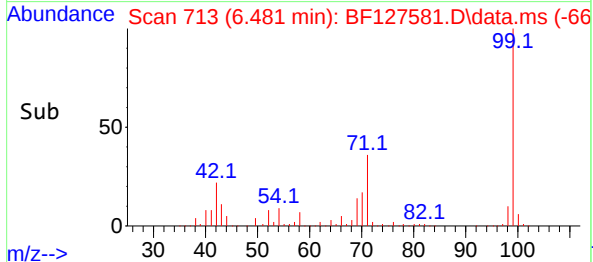
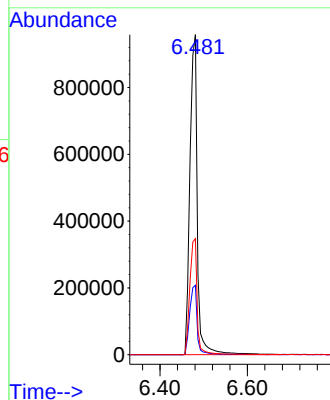
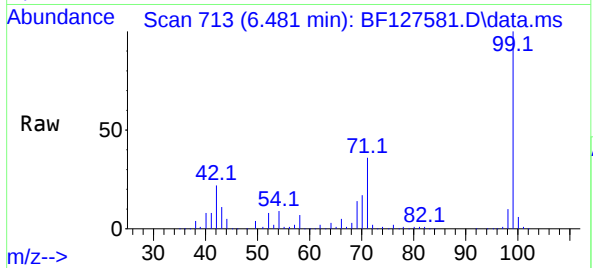




#7
Phenol-d6
Concen: 123.874 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

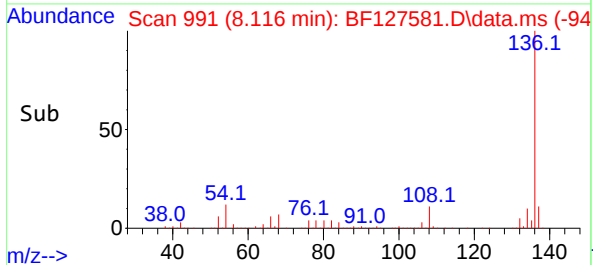
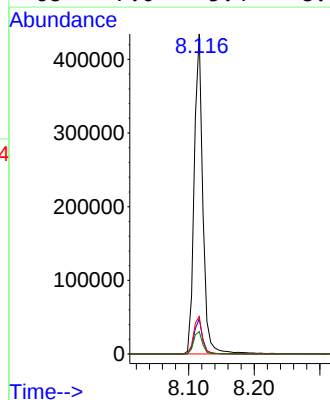
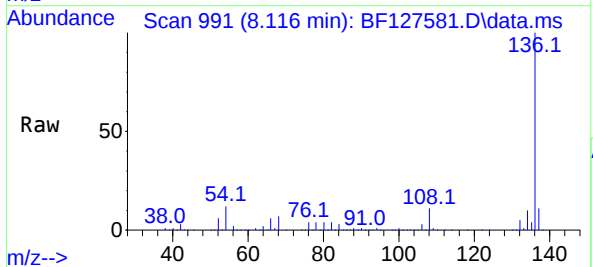
Instrument :
BNA_F
ClientSampleId :
PB143716BL

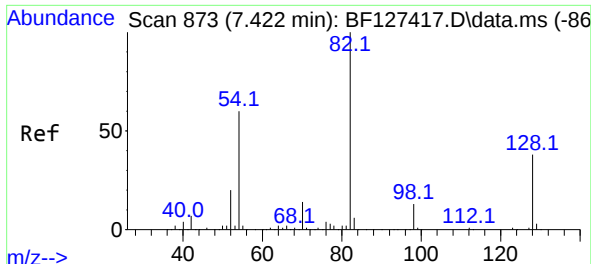
Tgt Ion: 99 Resp: 1124471
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 36.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

Tgt Ion: 136 Resp: 398095
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.7 9.2 13.8
68 7.0 5.4 8.0



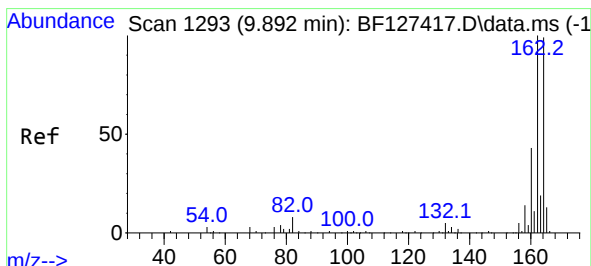
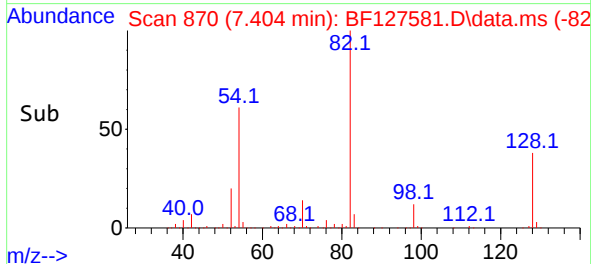
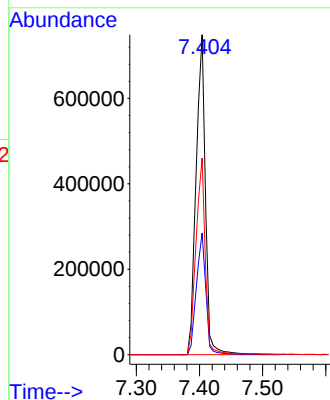
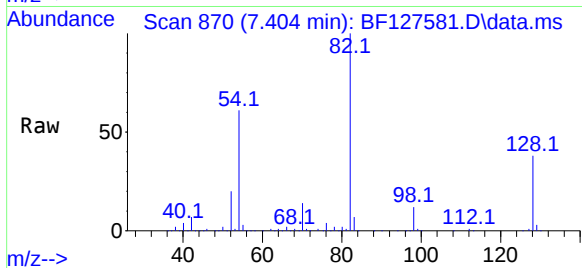


#23
Nitrobenzene-d5
Concen: 83.129 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

Instrument :
BNA_F
ClientSampleId :
PB143716BL

Tgt Ion: 82 Resp: 774189

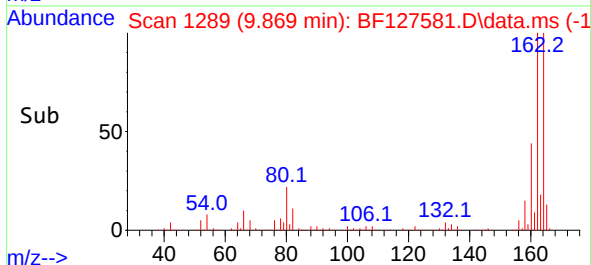
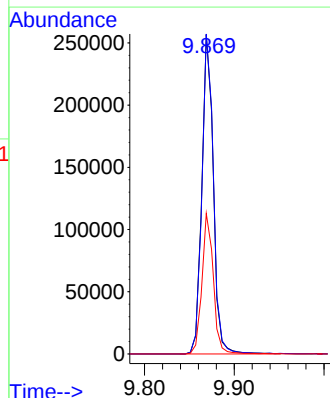
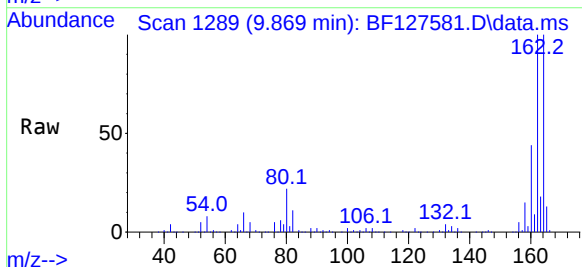
Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.6	45.8
54	61.5	48.2	72.2

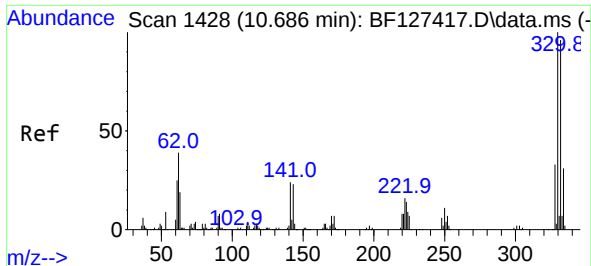


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

Tgt Ion:164 Resp: 227907

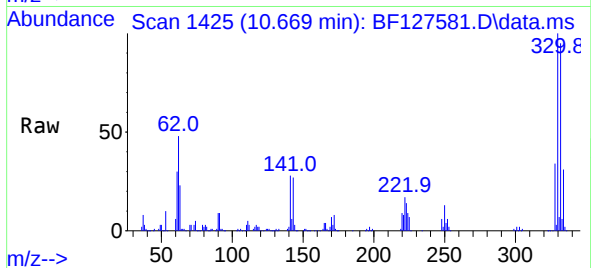
Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.2	121.8
160	44.0	34.6	52.0



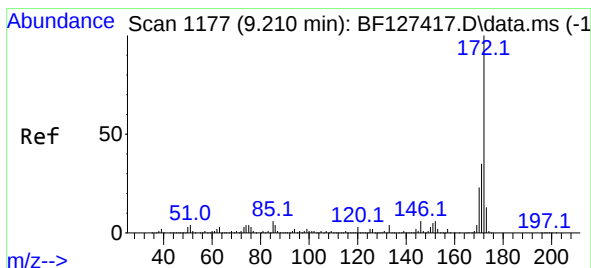
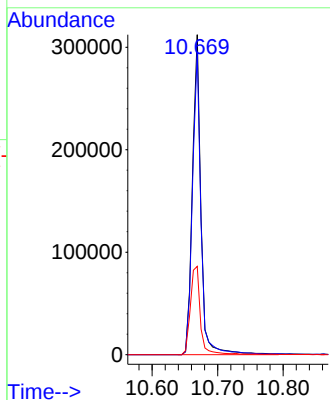
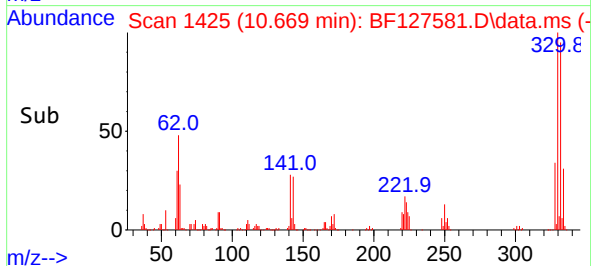


#42
2,4,6-Tribromophenol
Concen: 116.353 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

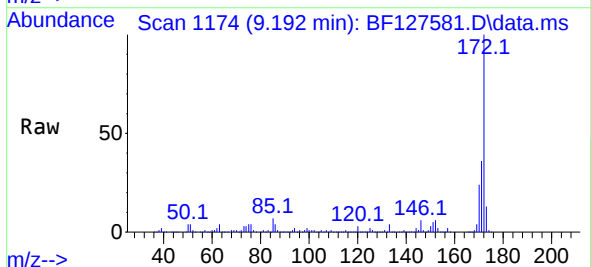
Instrument :
BNA_F
ClientSampleId :
PB143716BL



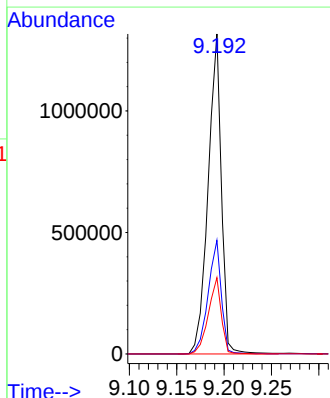
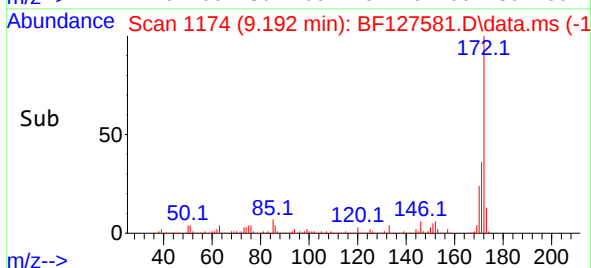
Tgt Ion: 330 Resp: 282480
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 32.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.109 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58



Tgt Ion: 172 Resp: 1281523
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 18.6 27.8

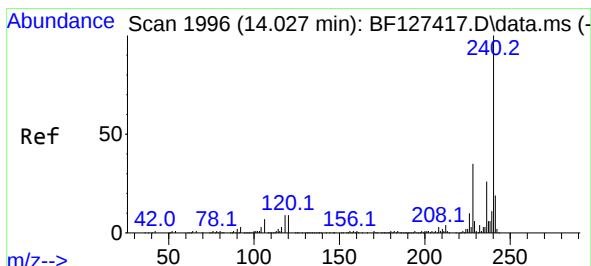
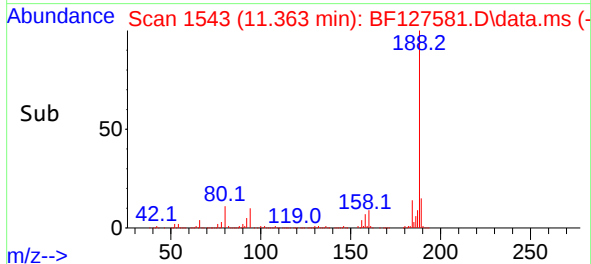
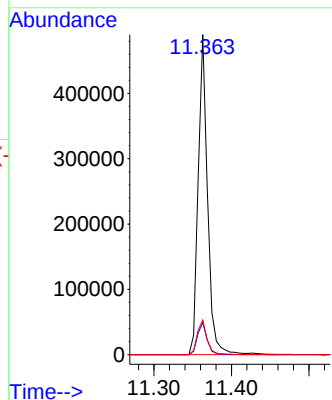
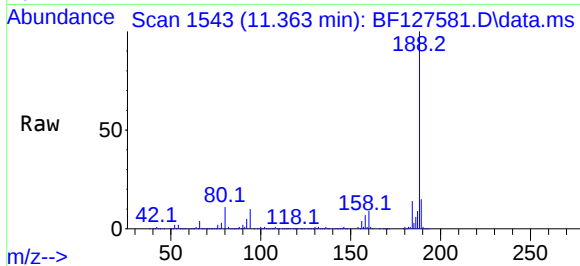




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

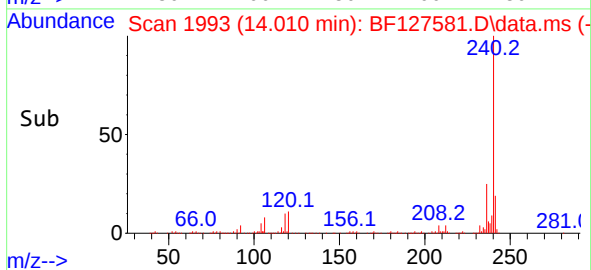
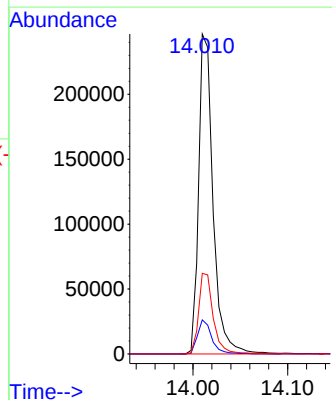
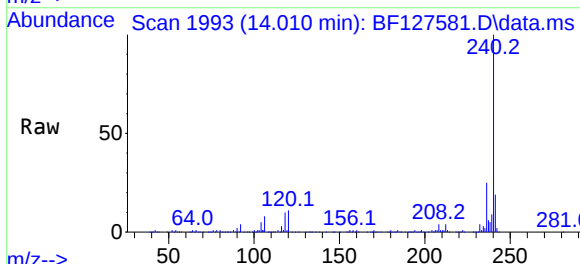
Instrument :
BNA_F
ClientSampleId :
PB143716BL

Tgt Ion:188 Resp: 412168
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

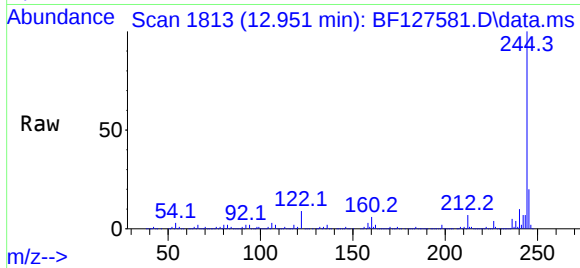
Tgt Ion:240 Resp: 261733
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7
236 25.2 20.7 31.1





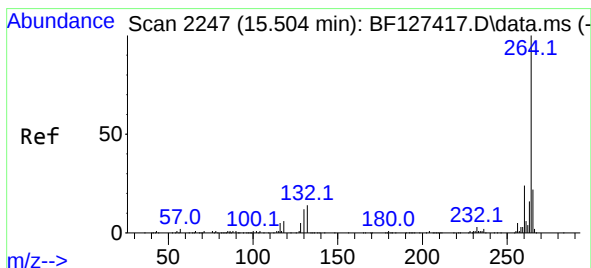
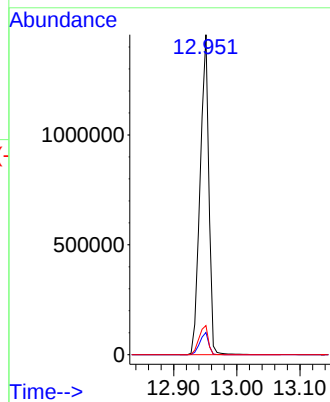
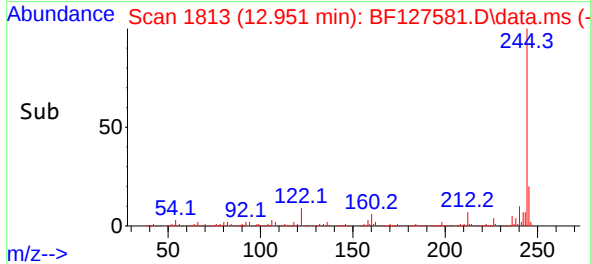
#79
Terphenyl-d14
Concen: 86.843 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58

Instrument :
BNA_F
ClientSampleId :
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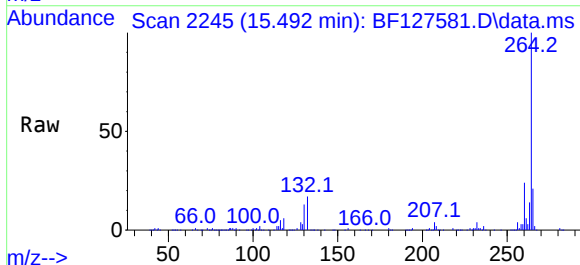


Tgt Ion:244 Resp: 1388473

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	9.1	6.2	9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF127581.D
Acq: 30 Mar 2022 11:58



Tgt Ion:264 Resp: 199592

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.1	17.4	26.2

