

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127566.D
 Acq On : 29 Mar 2022 15:34
 Operator : CG\JU
 Sample : N2157-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2

Quant Time: Mar 29 16:58:28 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	81903	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	301962	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	172972	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	286858	20.000	ng	0.00
76) Chrysene-d12	14.015	240	184100	20.000	ng	0.00
86) Perylene-d12	15.492	264	163944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	663248	129.261	ng	0.02
7) Phenol-d6	6.481	99	842537	120.126	ng	0.00
23) Nitrobenzene-d5	7.404	82	644644	91.256	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	218601	118.638	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1090277	92.041	ng	0.00
79) Terphenyl-d14	12.951	244	994356	88.418	ng	0.00

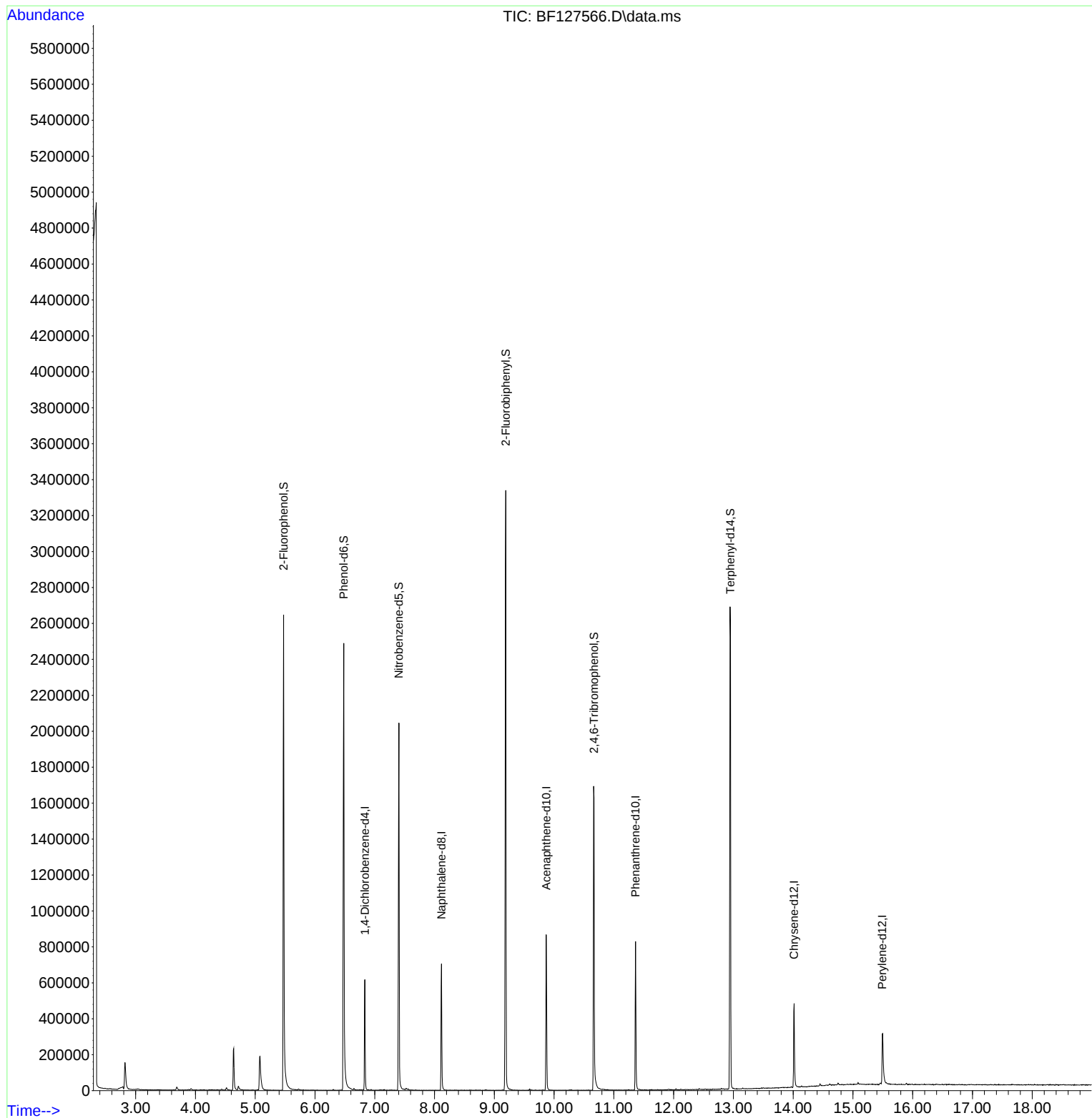
Target Compounds	Qvalue

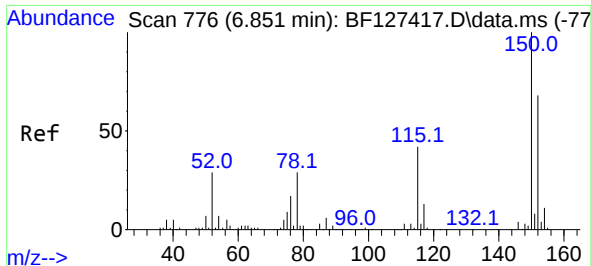
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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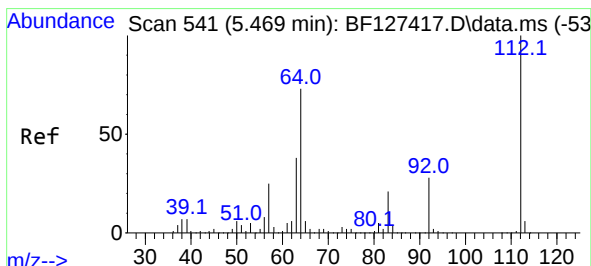
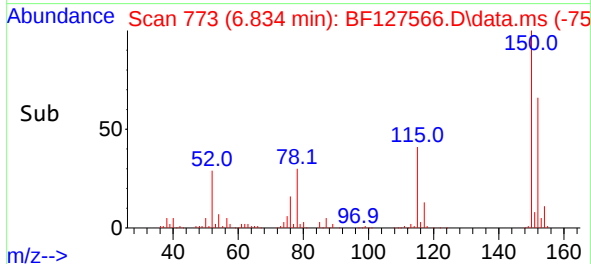
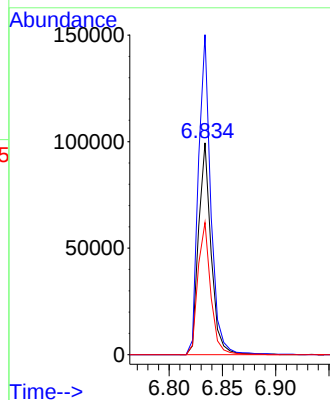
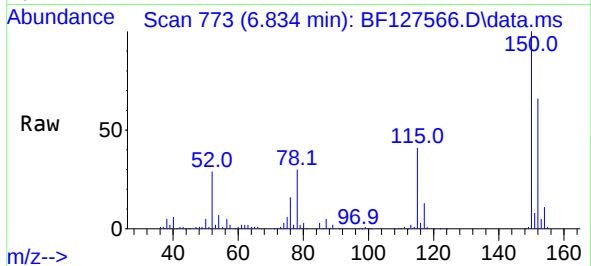




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

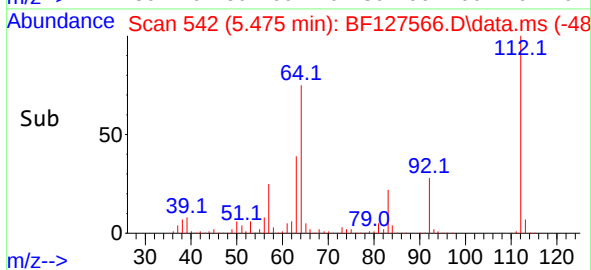
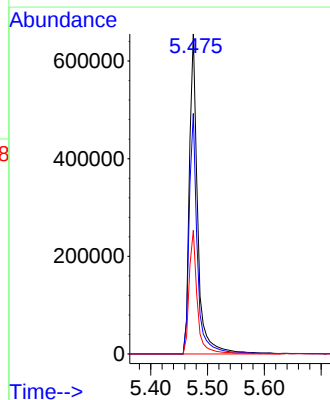
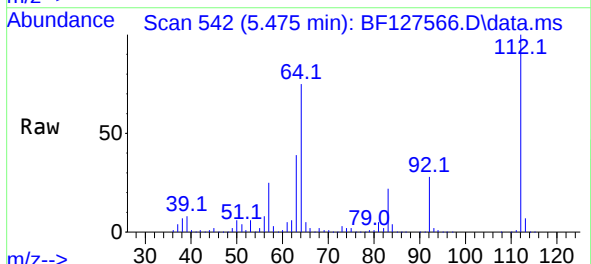
Instrument :
BNA_F
ClientSampleId :
TP2

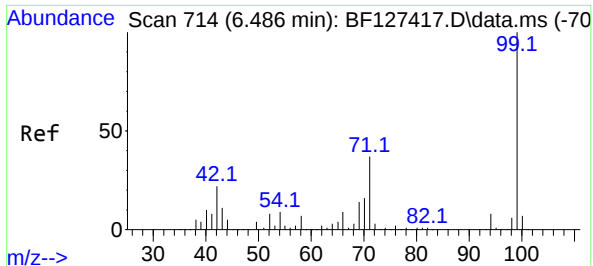
Tgt Ion:152 Resp: 81903
Ion Ratio Lower Upper
152 100
150 151.0 117.2 175.8
115 62.4 49.8 74.6



#5
2-Fluorophenol
Concen: 129.261 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.018 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

Tgt Ion:112 Resp: 663248
Ion Ratio Lower Upper
112 100
64 75.2 58.4 87.6
63 38.7 30.1 45.1

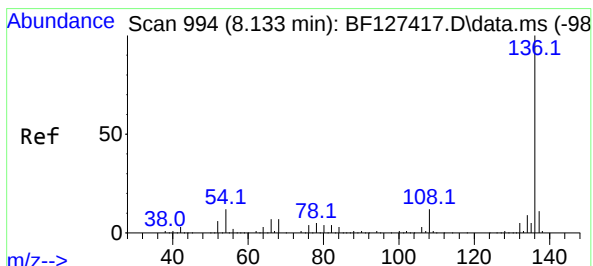
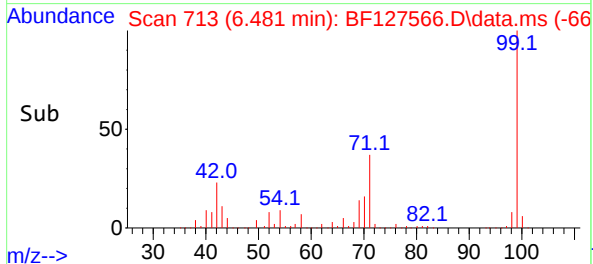
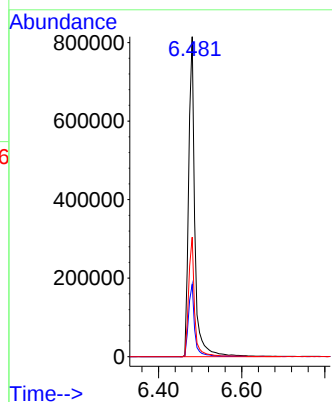
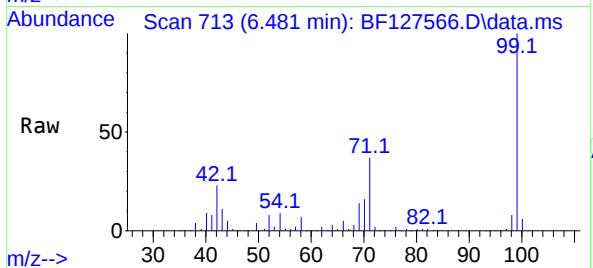




#7
Phenol-d6
Concen: 120.126 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

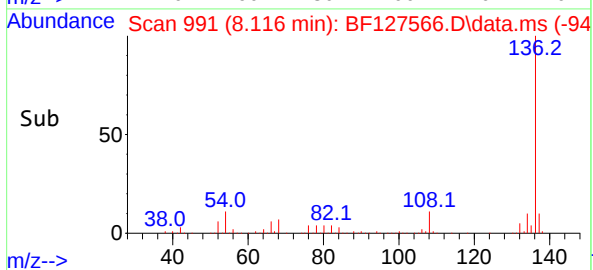
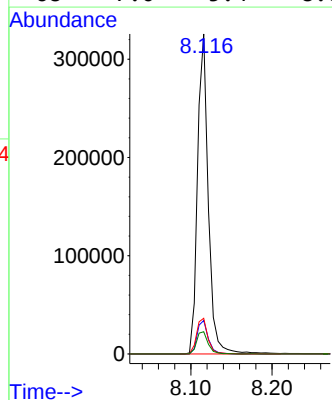
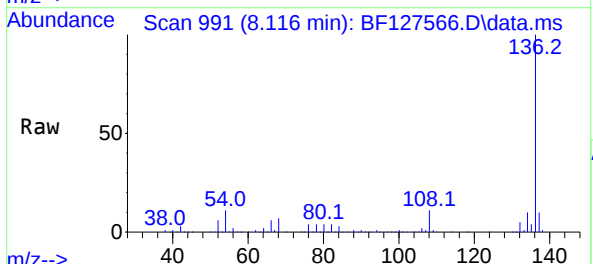
Instrument :
BNA_F
ClientSampleId :
TP2

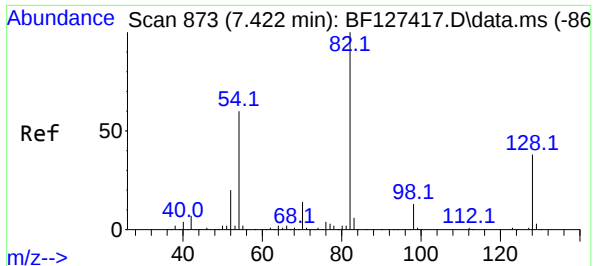
Tgt Ion: 99 Resp: 842537
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

Tgt Ion: 136 Resp: 301962
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 11.2 9.2 13.8
68 7.0 5.4 8.0





#23

Nitrobenzene-d5

Concen: 91.256 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127566.D

Acq: 29 Mar 2022 15:34

Instrument :

BNA_F

ClientSampleId :

TP2

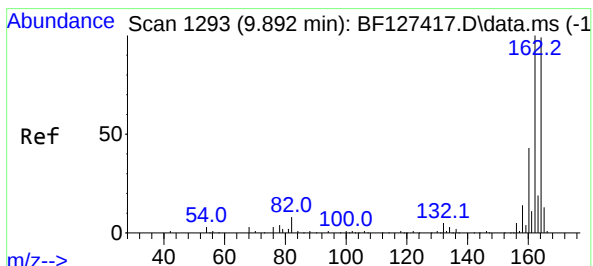
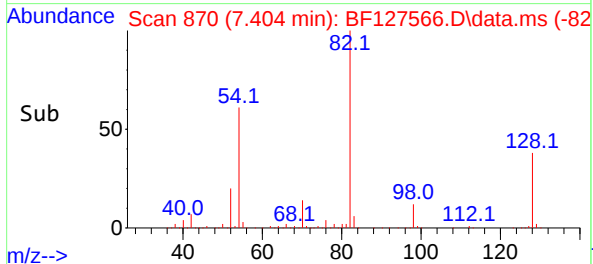
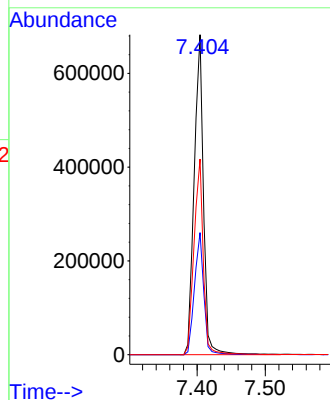
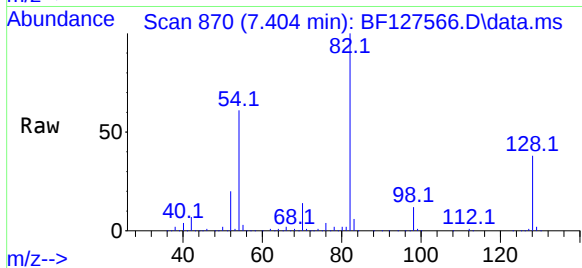
Tgt Ion: 82 Resp: 644644

Ion Ratio Lower Upper

82 100

128 38.2 30.6 45.8

54 61.2 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: BF127566.D

Acq: 29 Mar 2022 15:34

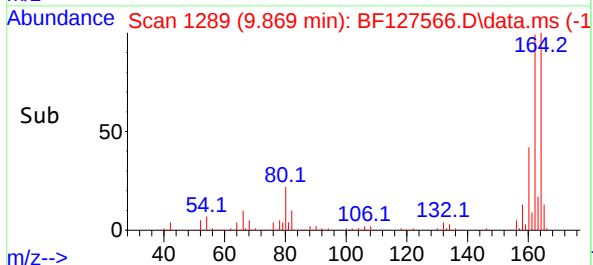
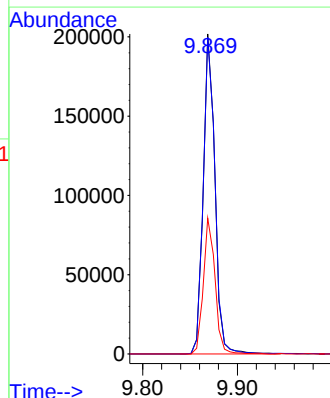
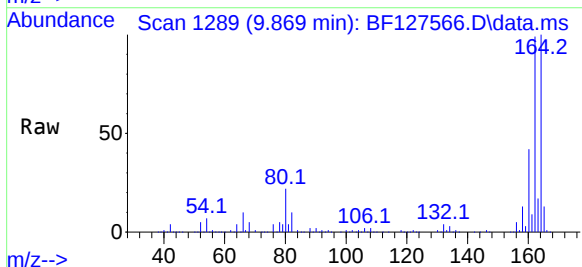
Tgt Ion:164 Resp: 172972

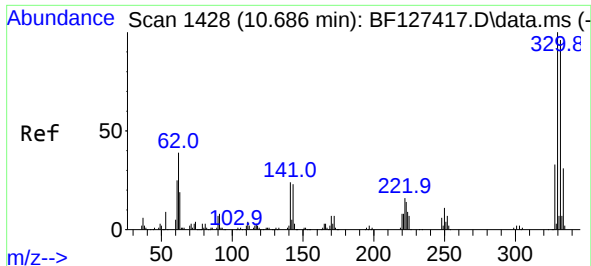
Ion Ratio Lower Upper

164 100

162 98.9 81.2 121.8

160 42.4 34.6 52.0

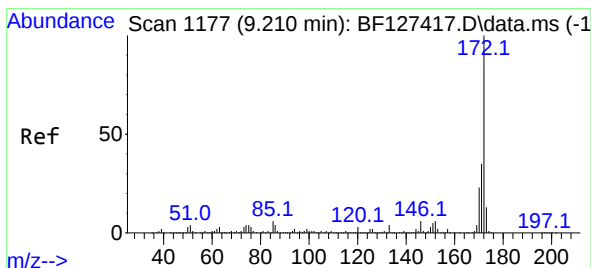
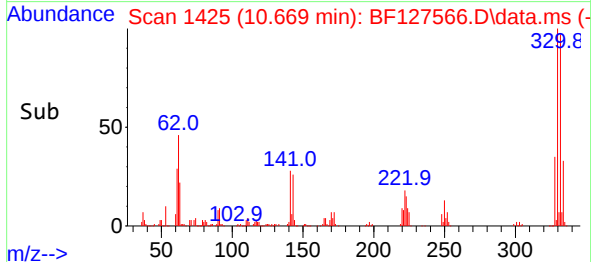
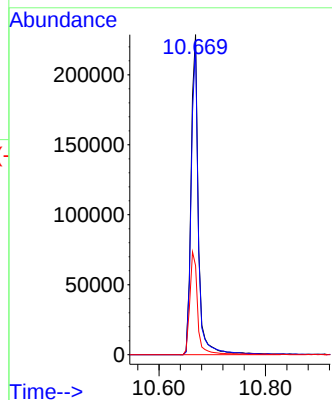
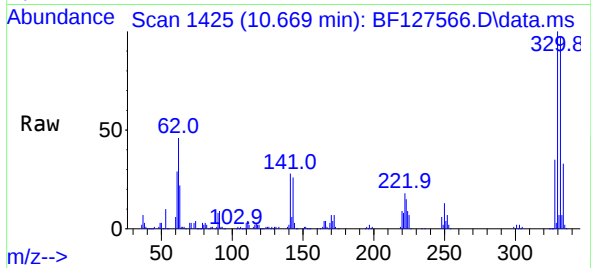




#42
2,4,6-Tribromophenol
Concen: 118.638 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

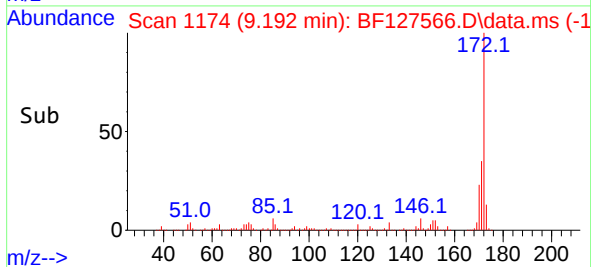
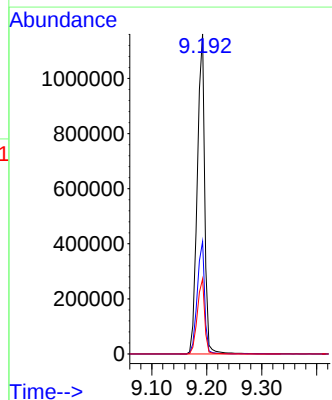
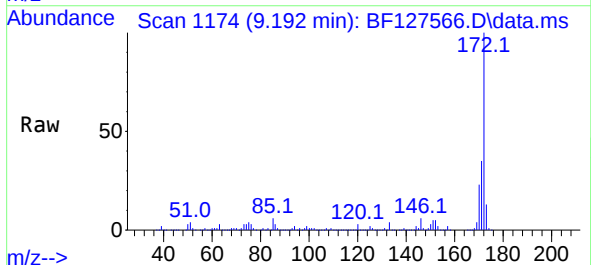
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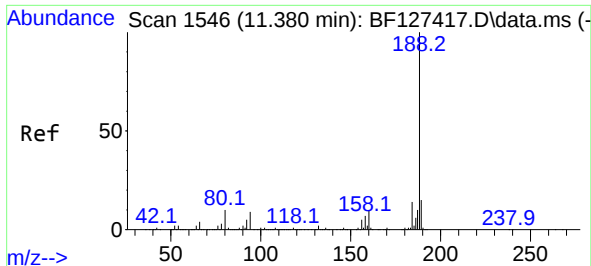
Tgt Ion:330 Resp: 218601
Ion Ratio Lower Upper
330 100
332 95.6 79.1 118.7
141 34.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 92.041 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

Tgt Ion:172 Resp: 1090277
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.4 18.6 27.8

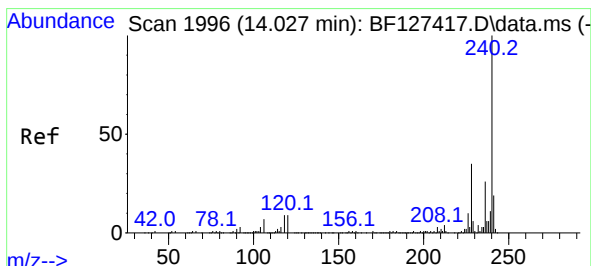
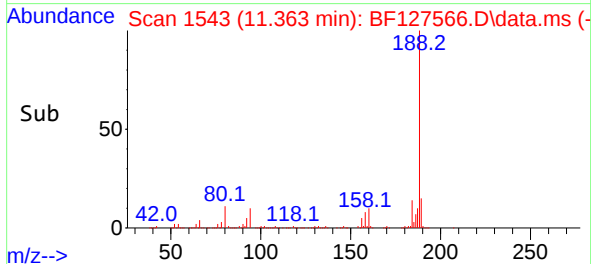
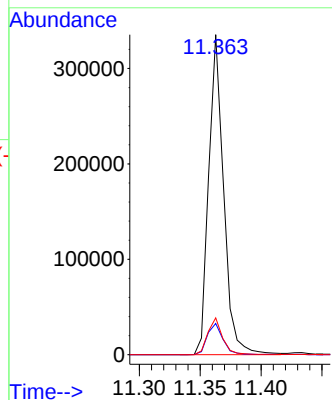
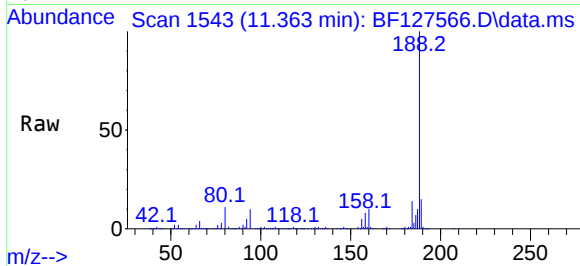




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

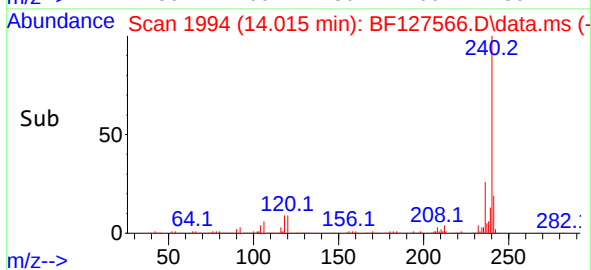
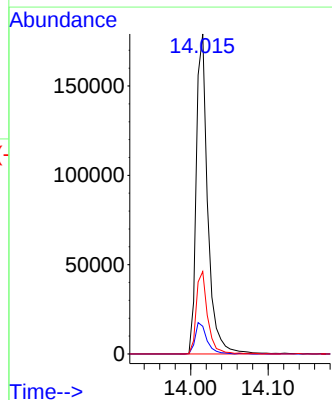
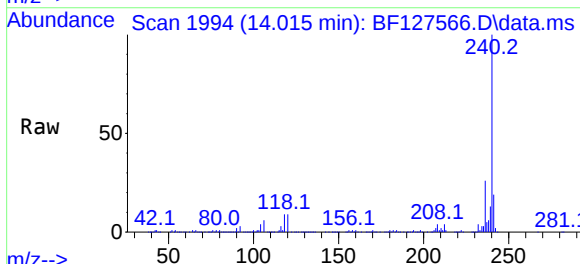
Instrument :
BNA_F
ClientSampleId :
TP2

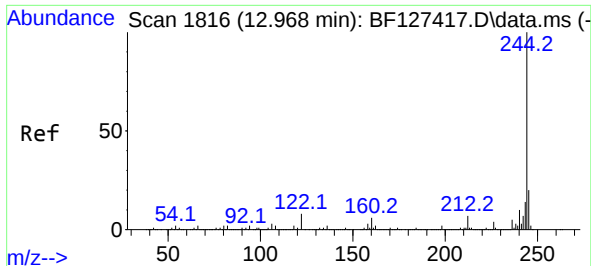
Tgt Ion:188 Resp: 286858
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 11.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127566.D
Acq: 29 Mar 2022 15:34

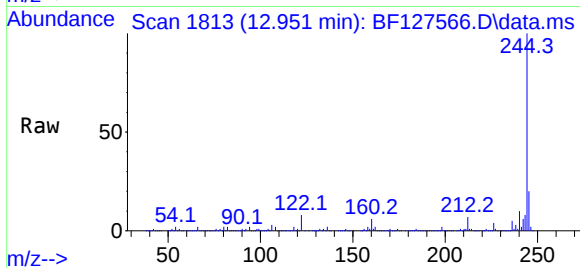
Tgt Ion:240 Resp: 184100
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.7 20.7 31.1



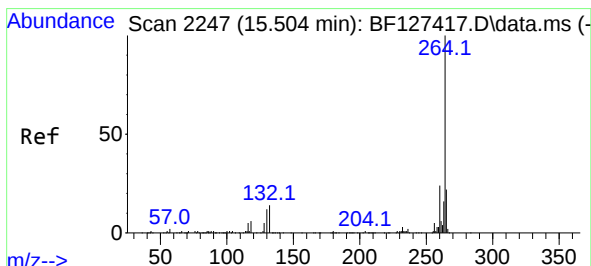
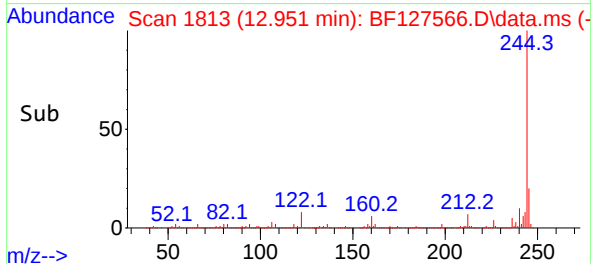
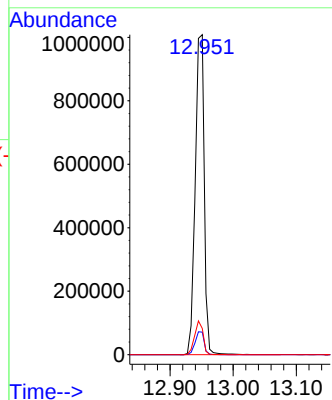


#79
 Terphenyl-d14
 Concen: 88.418 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127566.D
 Acq: 29 Mar 2022 15:34

Instrument :
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Tgt Ion:244 Resp: 994356
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.2 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: BF127566.D
 Acq: 29 Mar 2022 15:34

Tgt Ion:264 Resp: 163944
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.7 17.4 26.2

