

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127228.D
 Acq On : 07 Mar 2022 18:47
 Operator : CG\JU
 Sample : N1730-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-18-SAMPLE-LOCATION-9

Quant Time: Mar 08 00:03:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

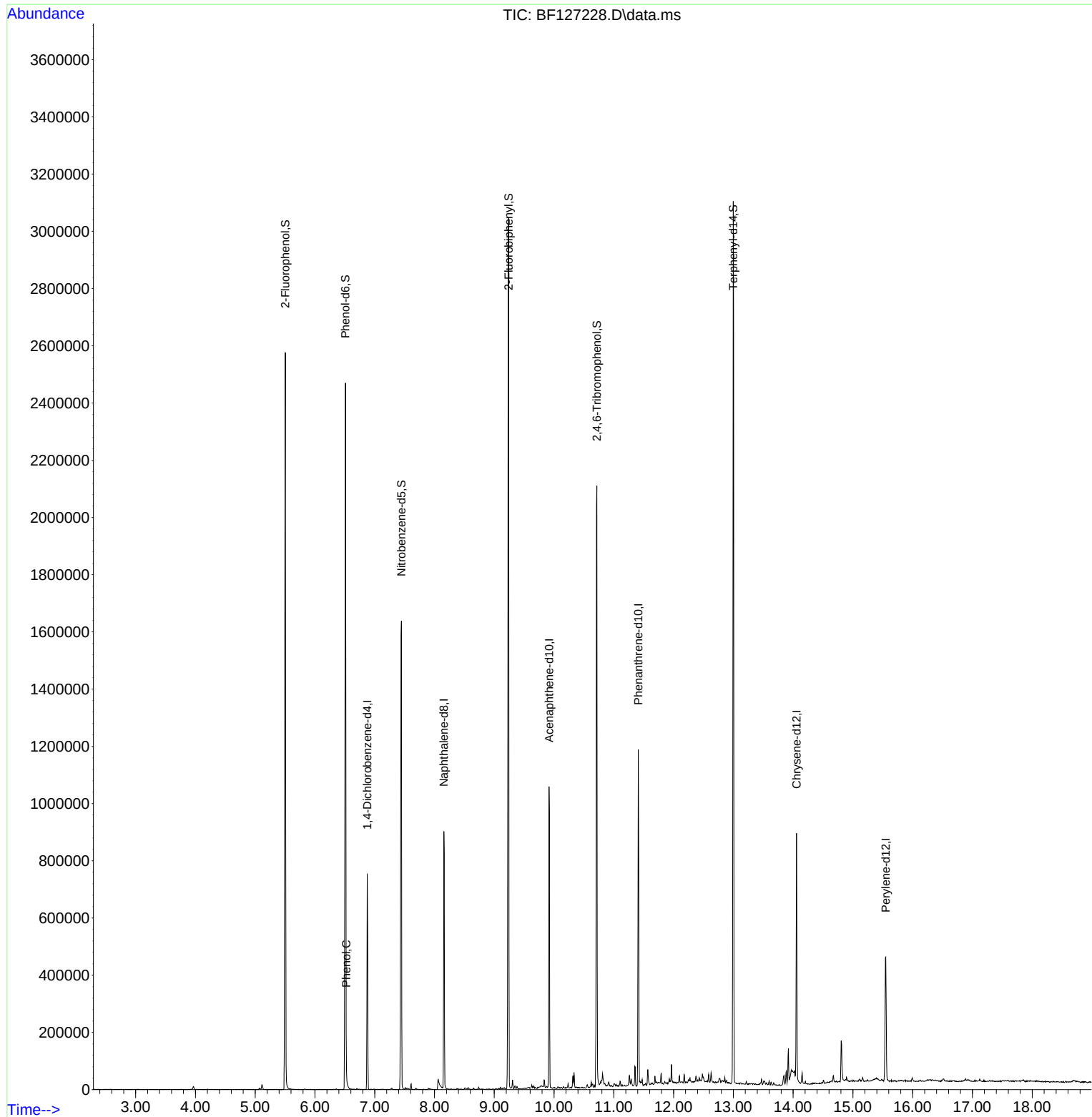
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	96549	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	391902	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	207552	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	371193	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	248732	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	190661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	627413	100.437	ng	0.00
7) Phenol-d6	6.510	99	834302	98.978	ng	0.00
23) Nitrobenzene-d5	7.445	82	580230	66.828	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	268158	112.215	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	935731	66.371	ng	0.00
79) Terphenyl-d14	12.998	244	1065015	62.944	ng	0.00
Target Compounds						
10) Phenol	6.522	94	21620	2.538	ng	Qvalue 76

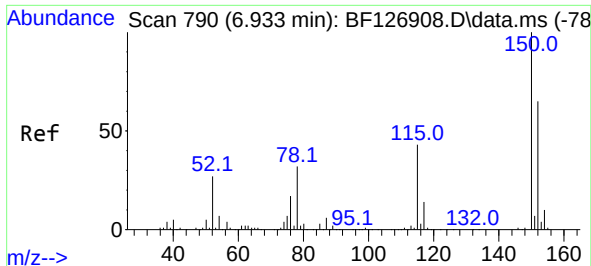
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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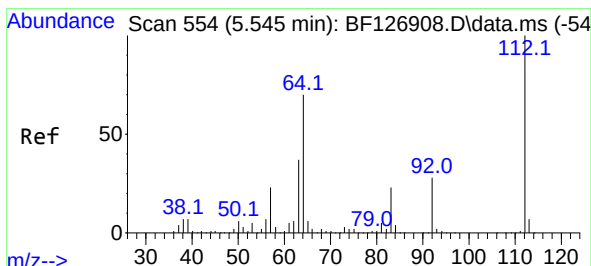
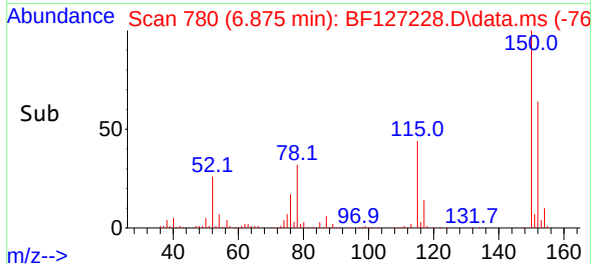
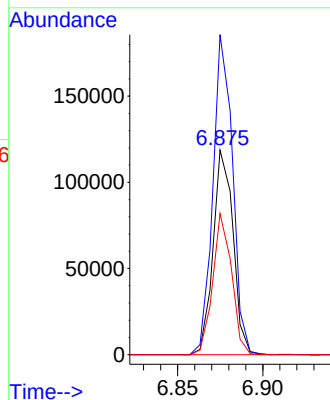
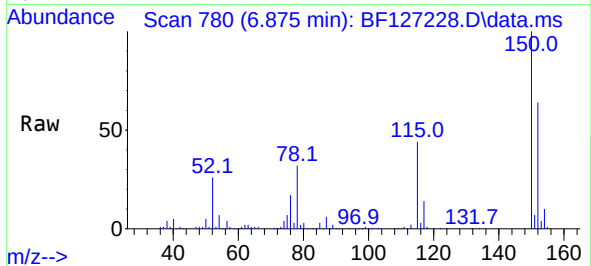




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

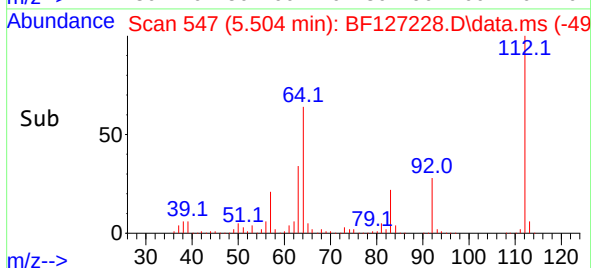
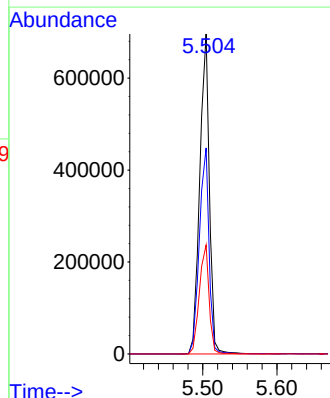
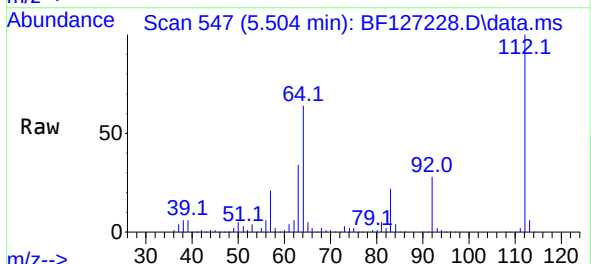
Instrument :
BNA_F
ClientSampleId :
17-18-SAMPLE-LOCATION-9

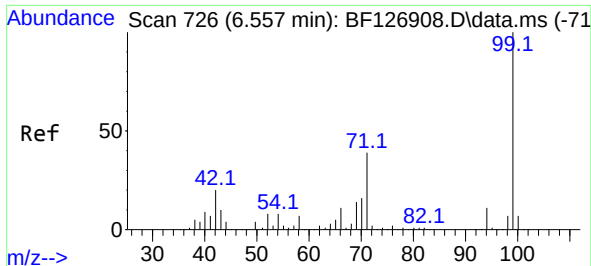
Tgt Ion:152 Resp: 96549
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 69.0 56.7 85.1



#5
2-Fluorophenol
Concen: 100.437 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Tgt Ion:112 Resp: 627413
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 34.1 23.9 35.9

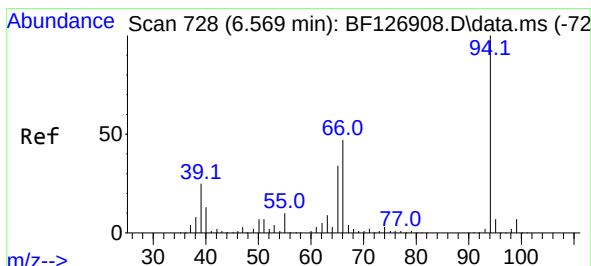
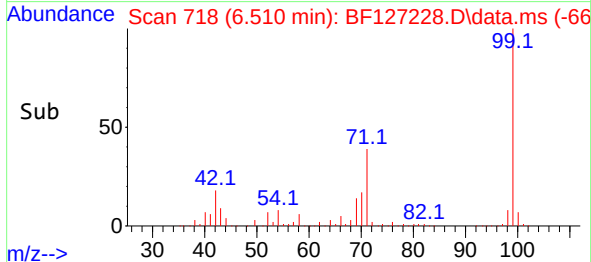
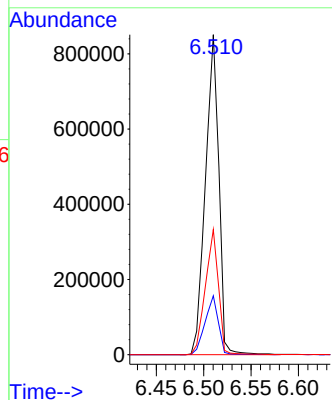
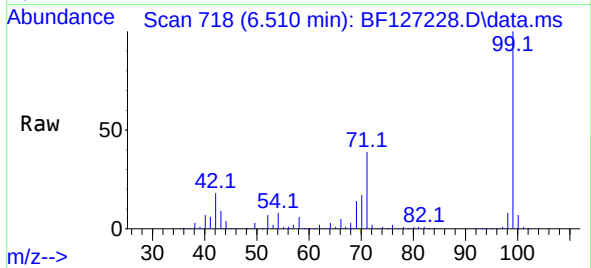




#7
Phenol-d6
Concen: 98.978 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

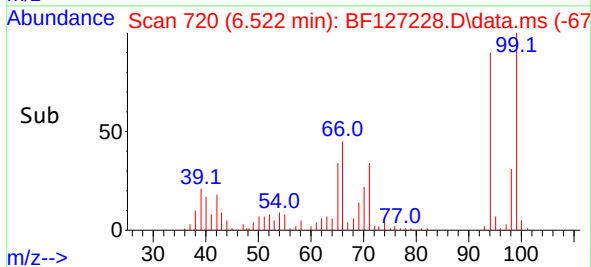
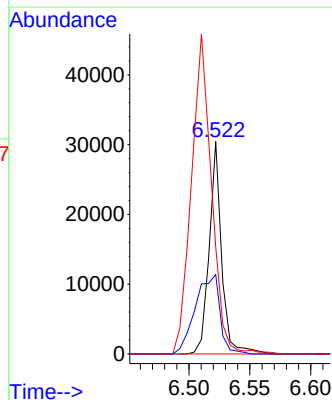
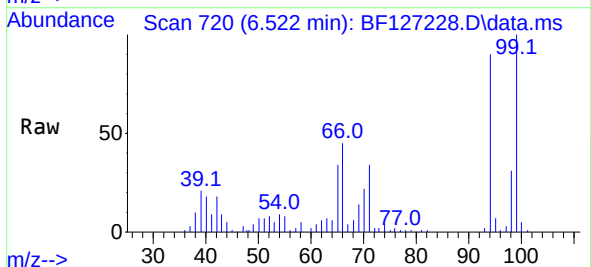
Instrument :
BNA_F
ClientSampleId :
17-18-SAMPLE-LOCATION-9

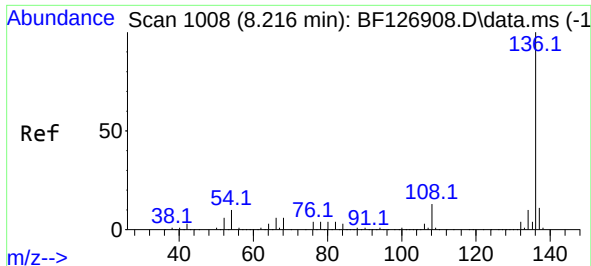
Tgt Ion: 99 Resp: 834302
Ion Ratio Lower Upper
99 100
42 18.4 14.2 21.4
71 39.1 24.3 36.5#



#10
Phenol
Concen: 2.538 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Tgt Ion: 94 Resp: 21620
Ion Ratio Lower Upper
94 100
65 37.4 7.2 47.2
66 50.4 14.5 54.5



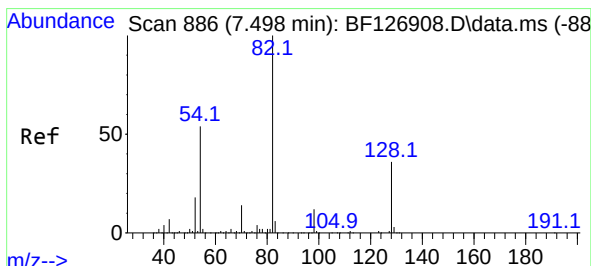
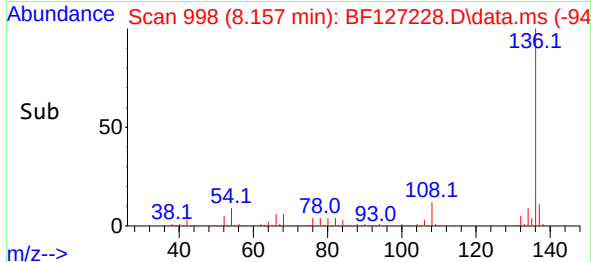
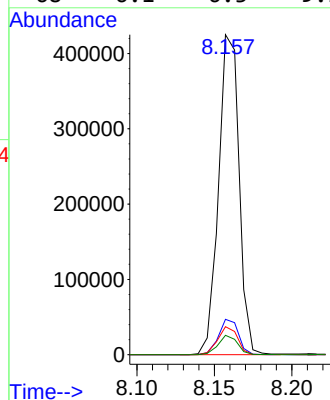
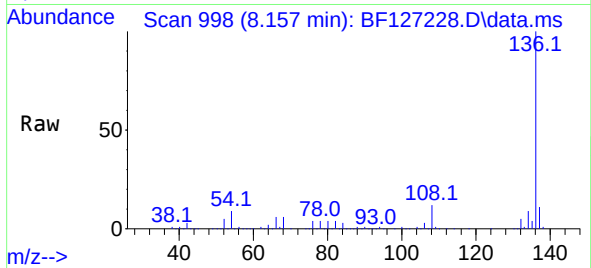


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Instrument :
BNA_F
ClientSampleId :
17-18-SAMPLE-LOCATION-9

Tgt Ion:136 Resp: 391902

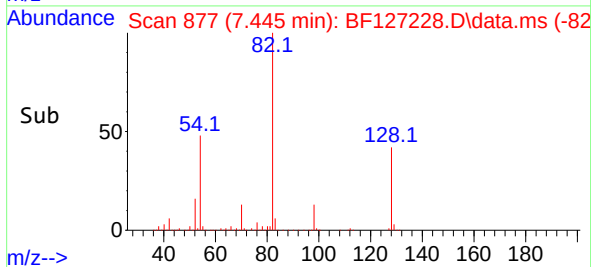
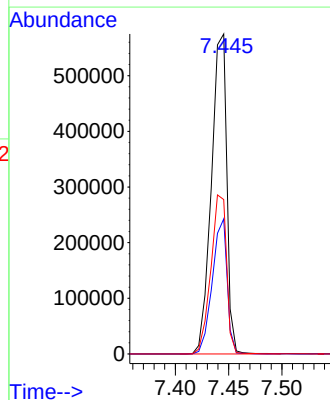
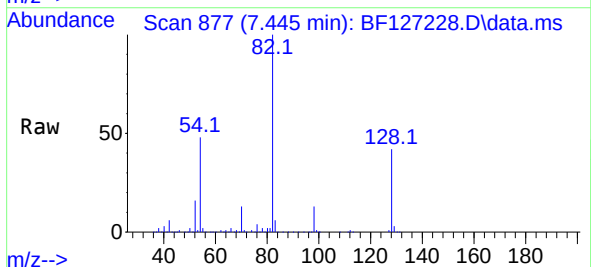
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.8	7.8	11.6
68	6.1	6.3	9.5

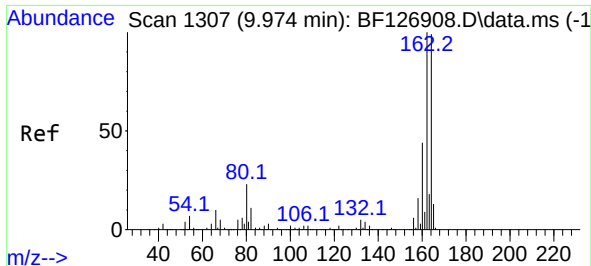


#23
Nitrobenzene-d5
Concen: 66.828 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Tgt Ion: 82 Resp: 580230

Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.7	49.1
54	48.3	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127228.D

Acq: 07 Mar 2022 18:47

Instrument :

BNA_F

ClientSampleId :

17-18-SAMPLE-LOCATION-9

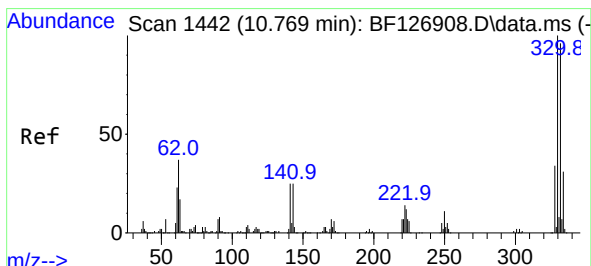
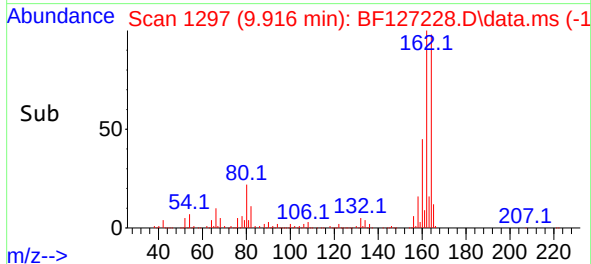
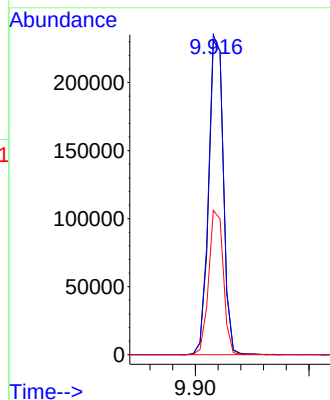
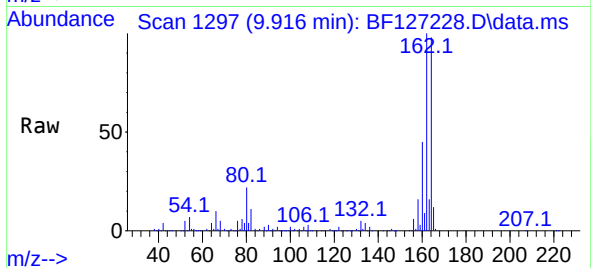
Tgt Ion:164 Resp: 207552

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 46.0 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 112.215 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127228.D

Acq: 07 Mar 2022 18:47

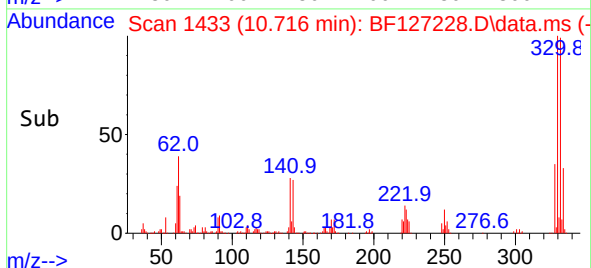
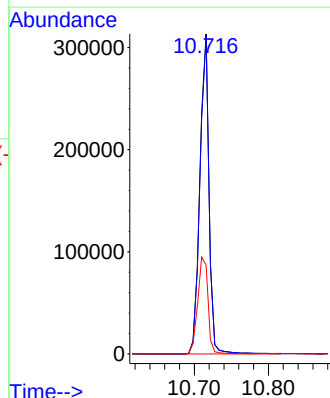
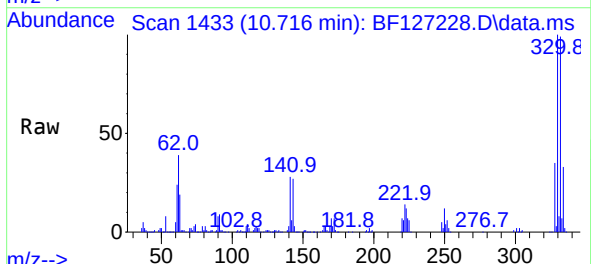
Tgt Ion:330 Resp: 268158

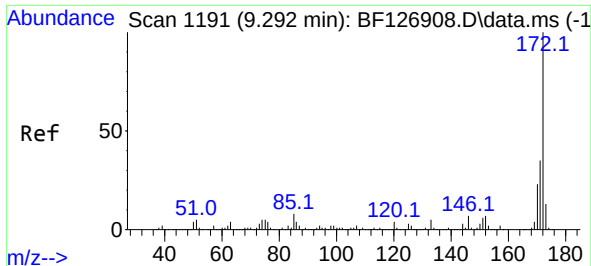
Ion Ratio Lower Upper

330 100

332 98.7 76.0 114.0

141 34.2 30.1 45.1

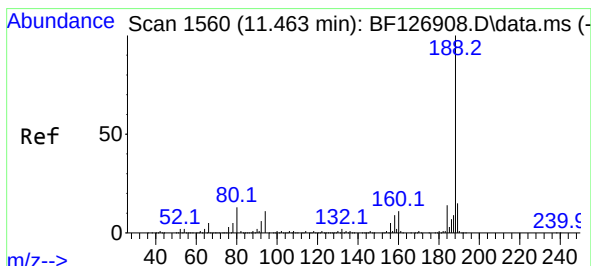
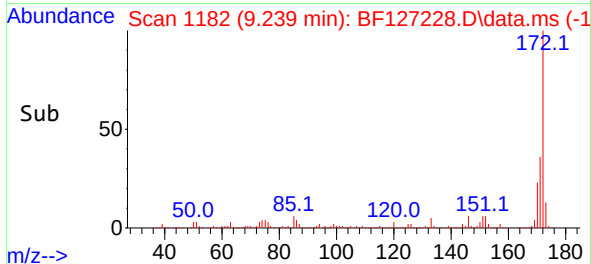
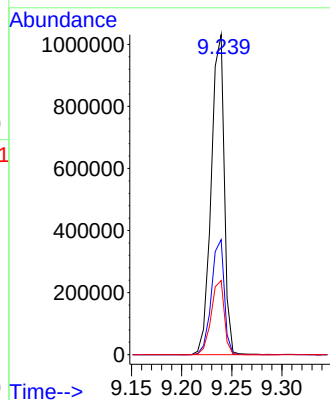
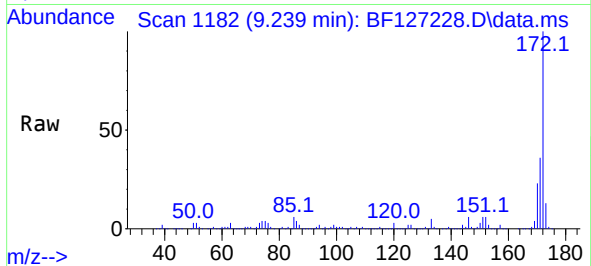




#45
2-Fluorobiphenyl
Concen: 66.371 ng
RT: 9.239 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

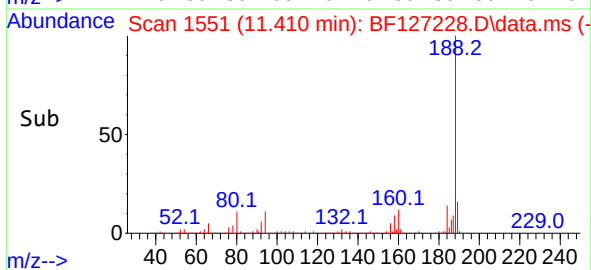
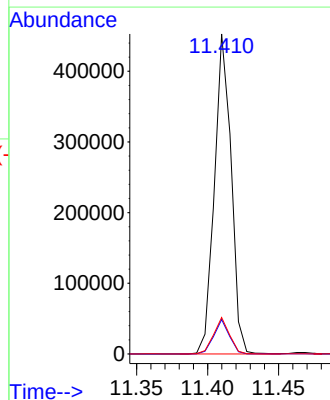
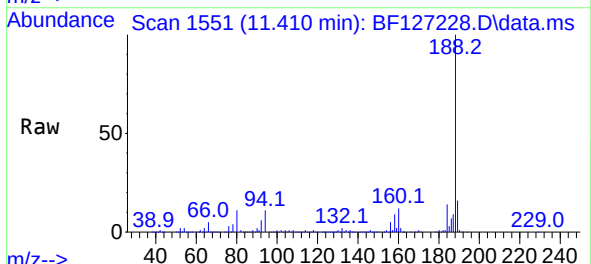
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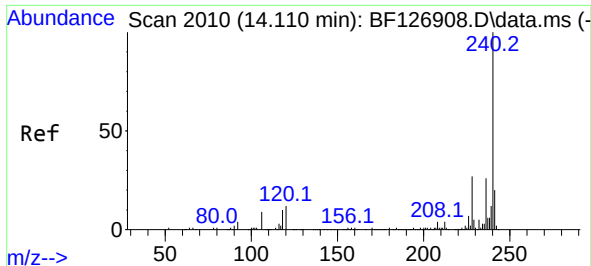
Tgt Ion:172 Resp: 935731
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.2 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Tgt Ion:188 Resp: 371193
Ion Ratio Lower Upper
188 100
94 10.8 10.1 15.1
80 11.4 11.8 17.6#

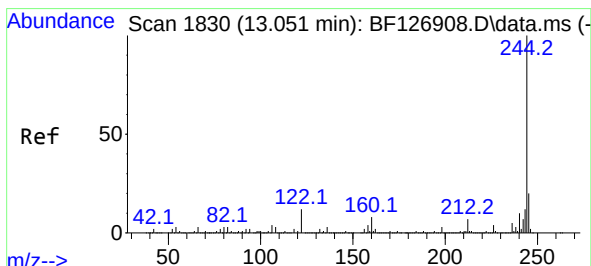
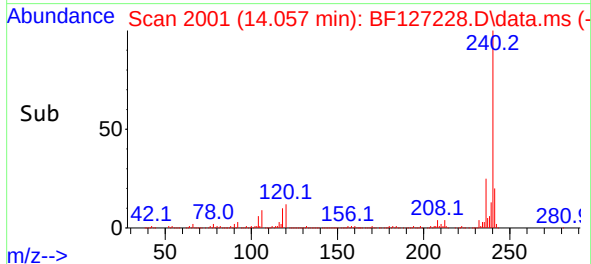
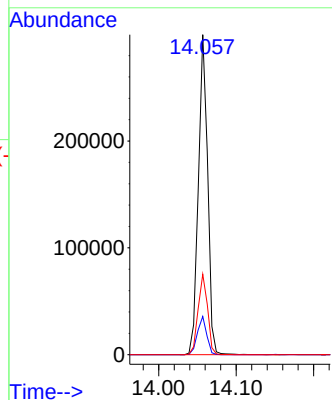
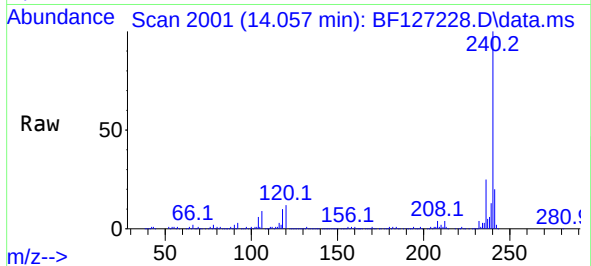




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

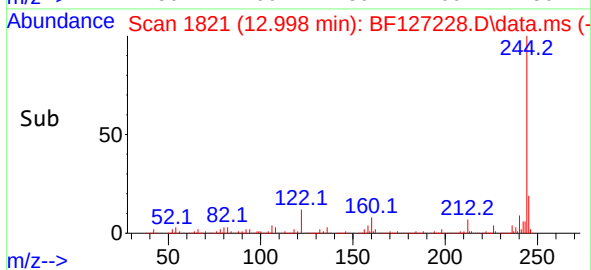
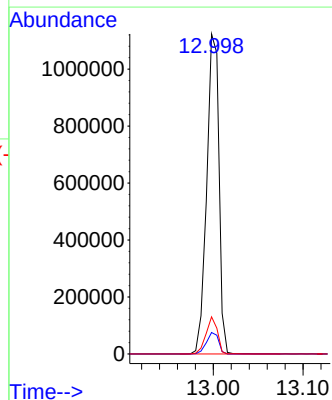
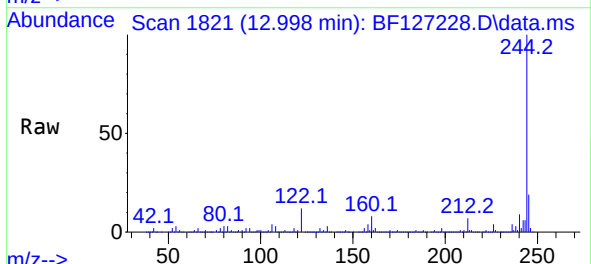
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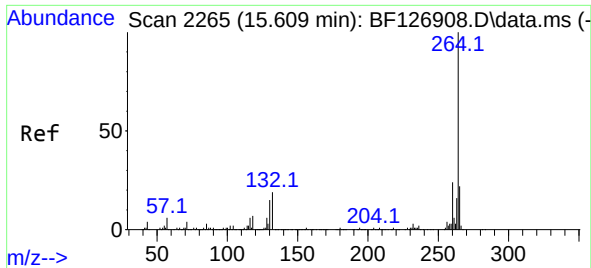
Tgt Ion:240 Resp: 248732
Ion Ratio Lower Upper
240 100
120 12.0 14.4 21.6#
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 62.944 ng
RT: 12.998 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF127228.D
Acq: 07 Mar 2022 18:47

Tgt Ion:244 Resp: 1065015
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 11.6 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127228.D
 Acq: 07 Mar 2022 18:47

Instrument :
 BNA_F
 ClientSampleId :
 17-18-SAMPLE-LOCATION-9

Tgt Ion:264 Resp: 190661
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.4 26.2

