

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127474.D
 Acq On : 23 Mar 2022 12:10
 Operator : CG\JU
 Sample : N2031-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Mar 24 02:11:33 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82078	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	299126	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	167535	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	303584	20.000	ng	0.00
76) Chrysene-d12	14.021	240	184884	20.000	ng	0.00
86) Perylene-d12	15.504	264	180818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	341163	66.348	ng	0.00
7) Phenol-d6	6.481	99	289265	41.155	ng	0.00
23) Nitrobenzene-d5	7.416	82	647222	92.489	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	249298	139.688	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1058456	92.255	ng	0.00
79) Terphenyl-d14	12.963	244	1130082	100.061	ng	0.00

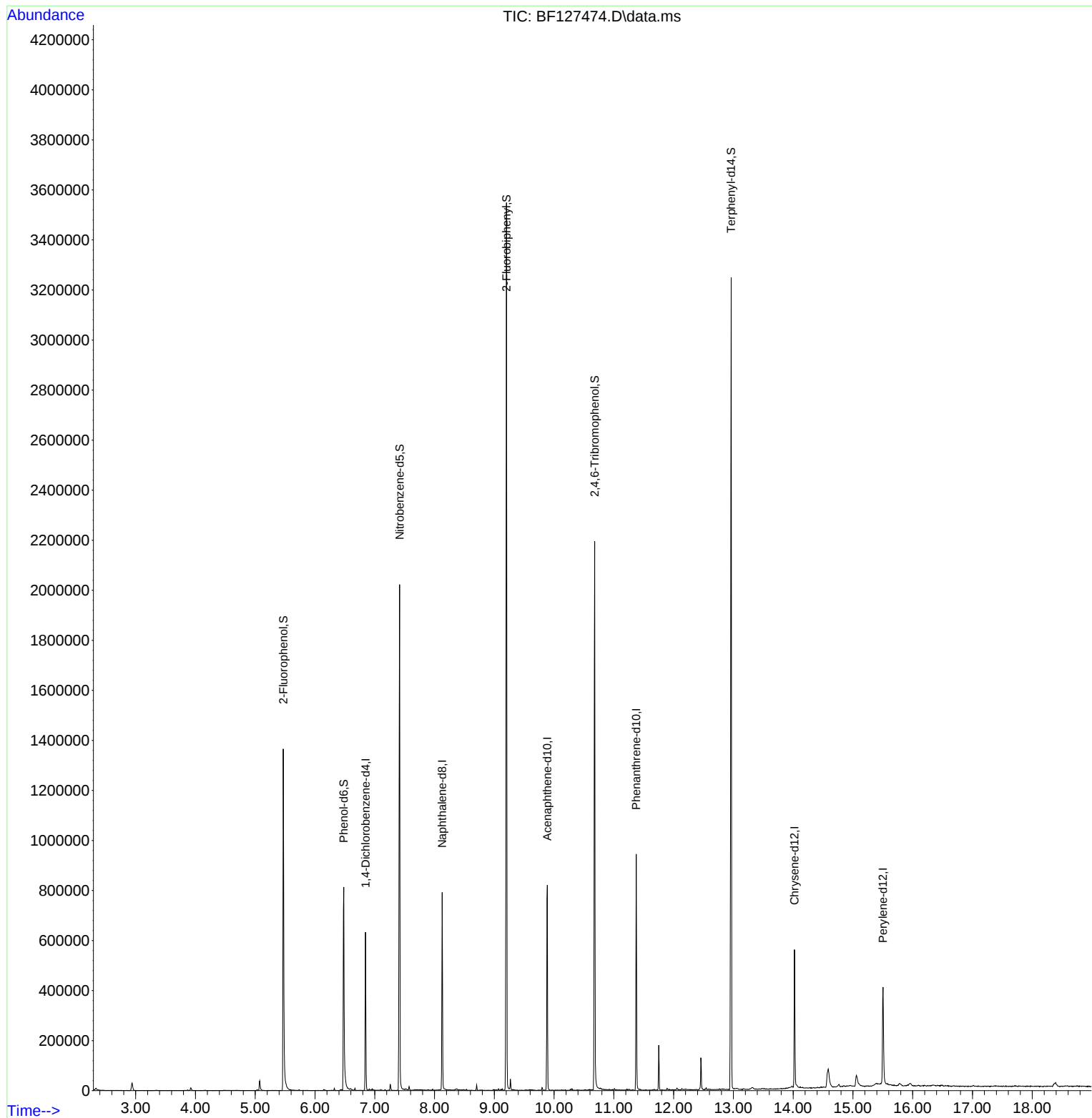
Target Compounds	Qvalue

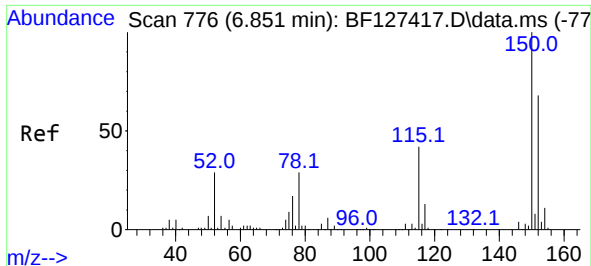
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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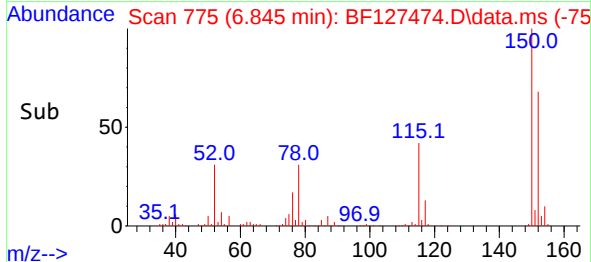
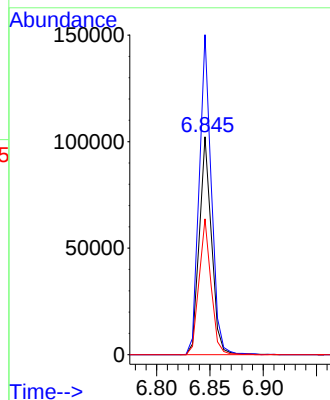
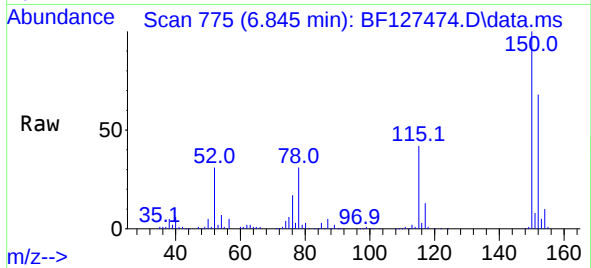




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

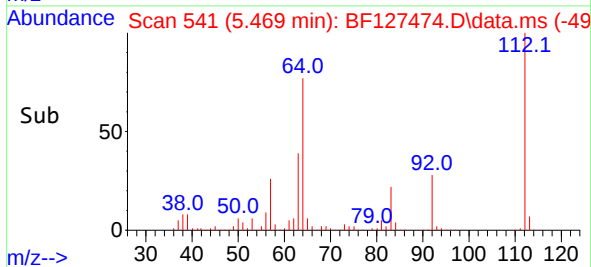
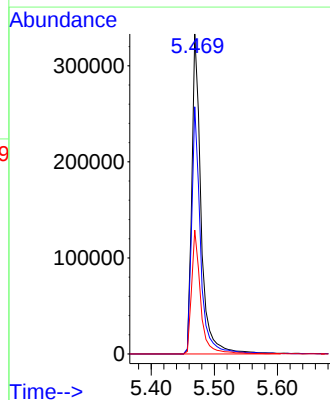
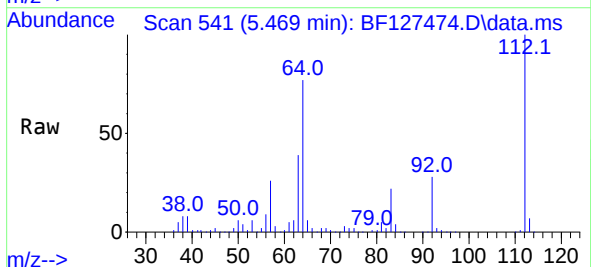
Instrument :
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ClientSampleId :
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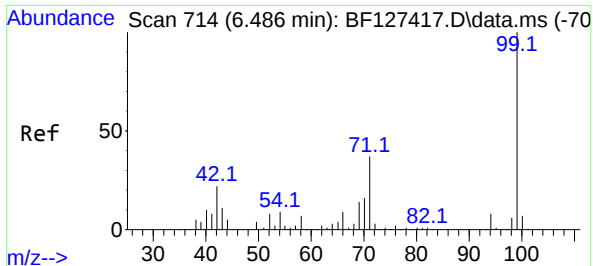
Tgt Ion:152 Resp: 82078
Ion Ratio Lower Upper
152 100
150 146.9 117.2 175.8
115 62.4 49.8 74.6



#5
2-Fluorophenol
Concen: 66.348 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

Tgt Ion:112 Resp: 341163
Ion Ratio Lower Upper
112 100
64 77.3 58.4 87.6
63 38.7 30.1 45.1

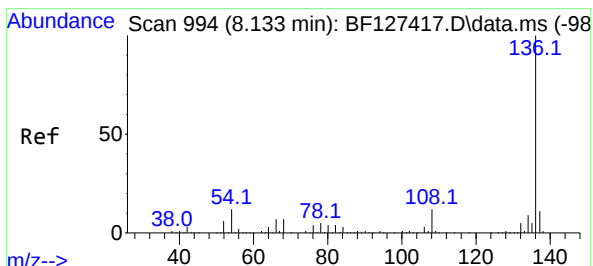
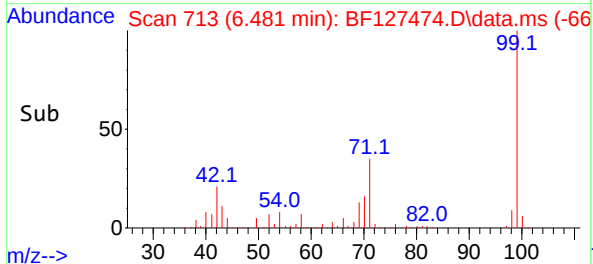
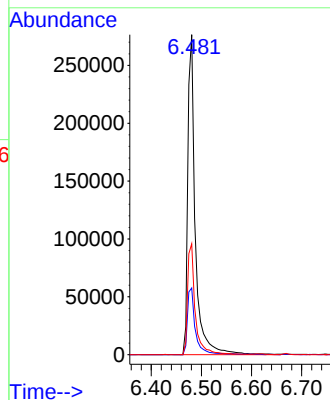
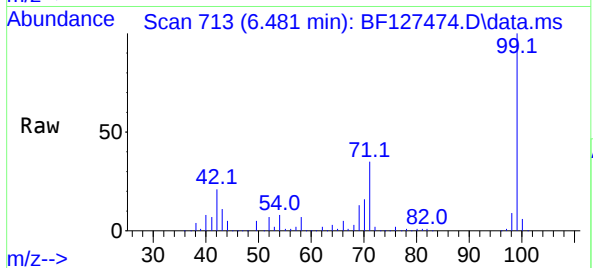




#7
Phenol-d6
Concen: 41.155 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

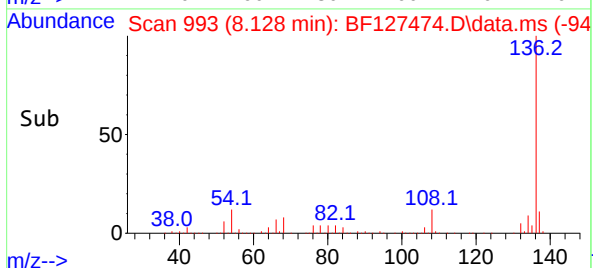
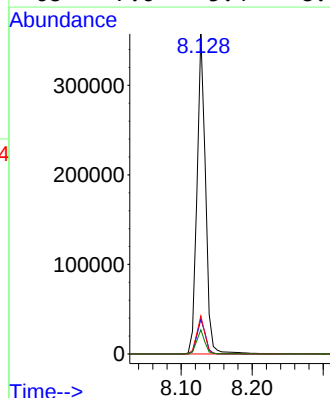
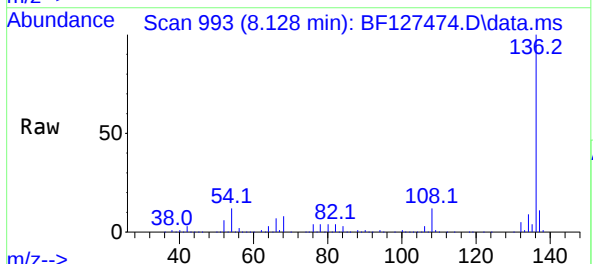
Instrument :
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ClientSampleId :
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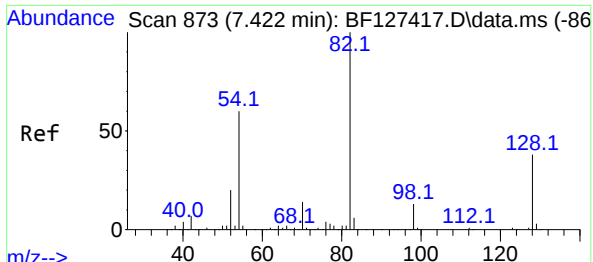
Tgt Ion: 99 Resp: 289265
Ion Ratio Lower Upper
99 100
42 20.8 17.8 26.6
71 34.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

Tgt Ion: 136 Resp: 299126
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.9 9.2 13.8
68 7.6 5.4 8.0

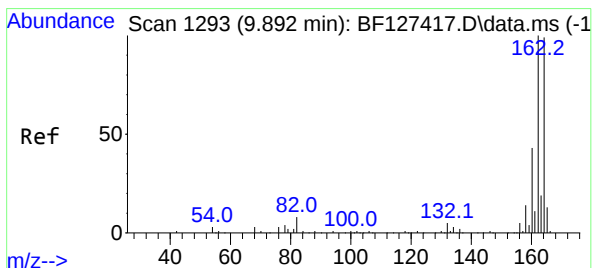
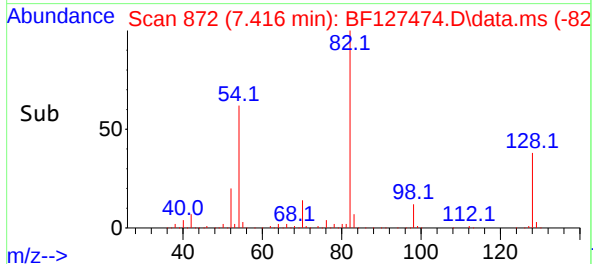
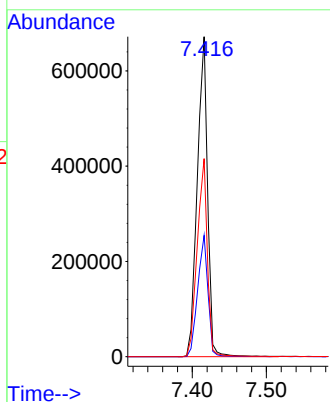
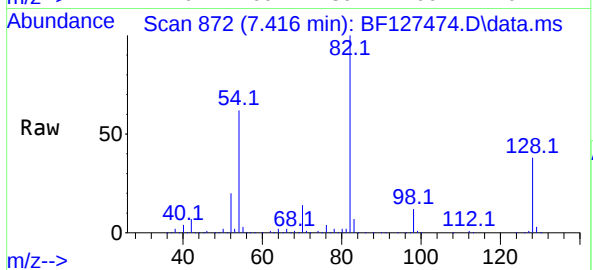




#23
Nitrobenzene-d5
Concen: 92.489 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

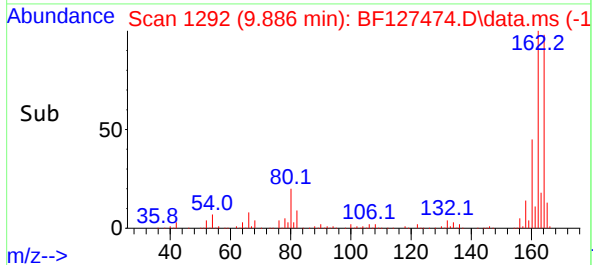
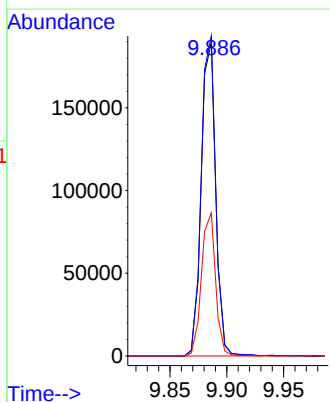
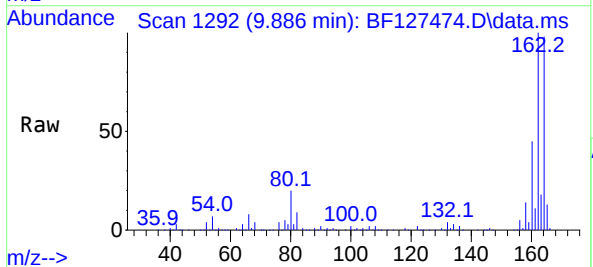
Instrument :
BNA_F
ClientSampleId :
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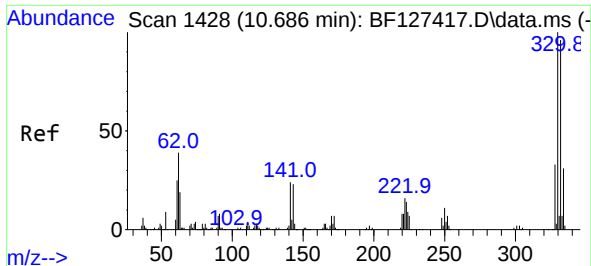
Tgt Ion: 82 Resp: 647222
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 61.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

Tgt Ion: 164 Resp: 167535
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 45.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 139.688 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127474.D

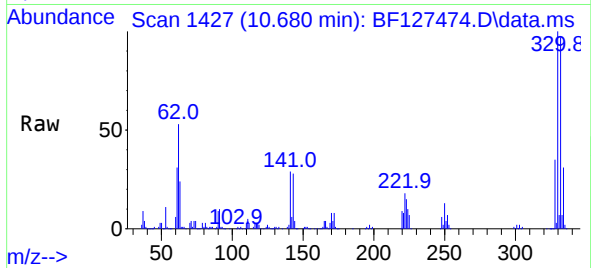
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Instrument :

BNA_F

ClientSampleId :

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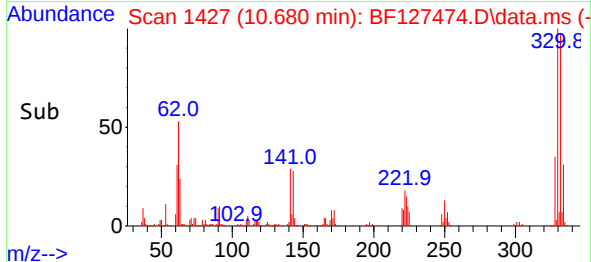
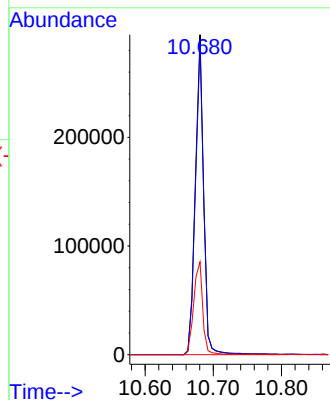
Tgt Ion:330 Resp: 249298

Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

141 31.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 92.255 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127474.D

Acq: 23 Mar 2022 12:10

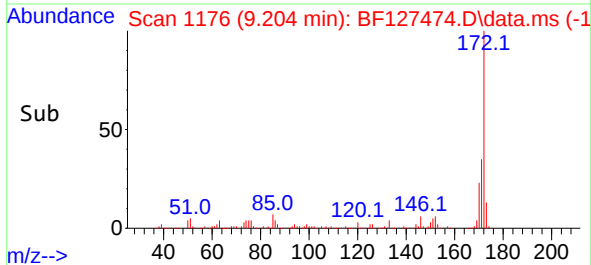
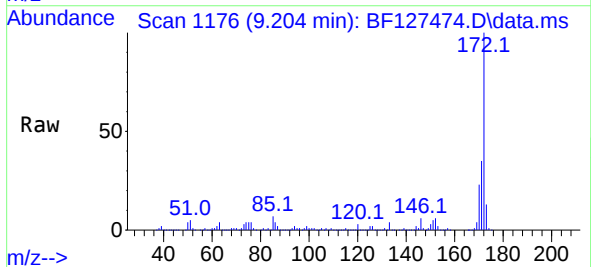
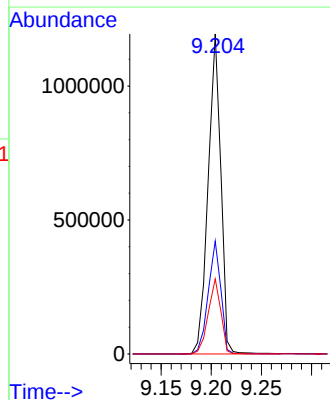
Tgt Ion:172 Resp: 1058456

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.4 18.6 27.8

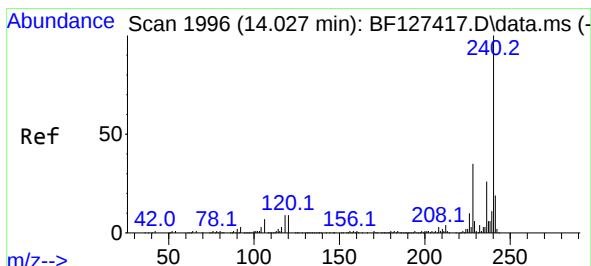
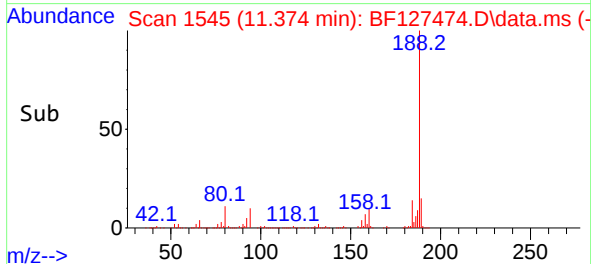
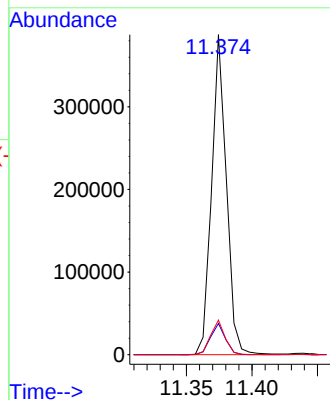
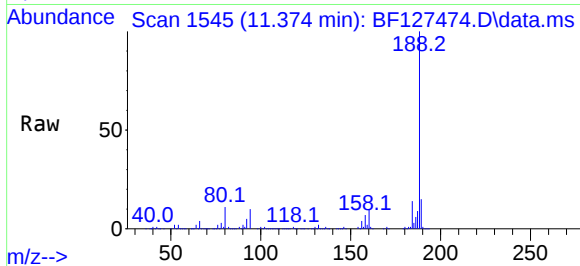




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

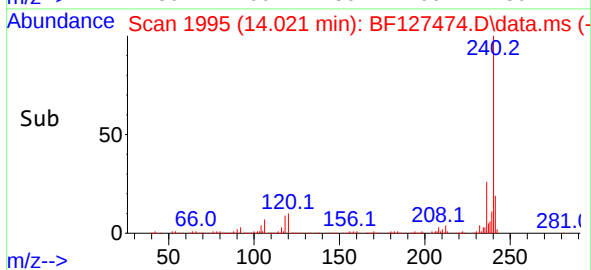
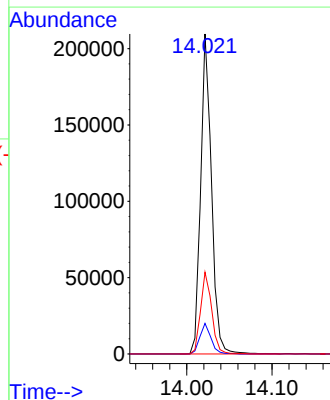
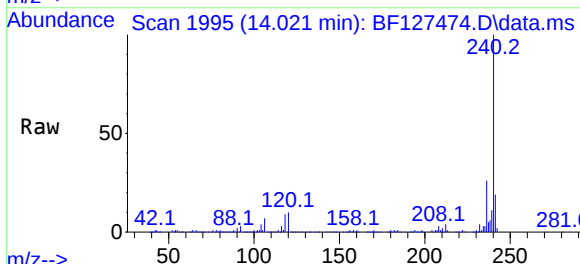
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 303584
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127474.D
Acq: 23 Mar 2022 12:10

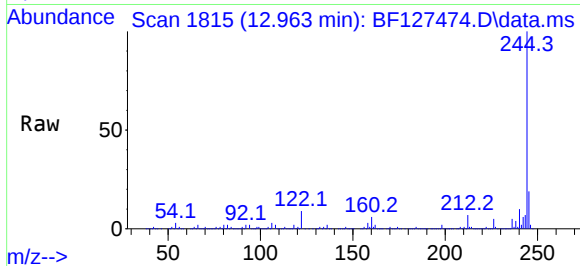
Tgt Ion:240 Resp: 184884
Ion Ratio Lower Upper
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120 9.6 7.1 10.7
236 25.6 20.7 31.1



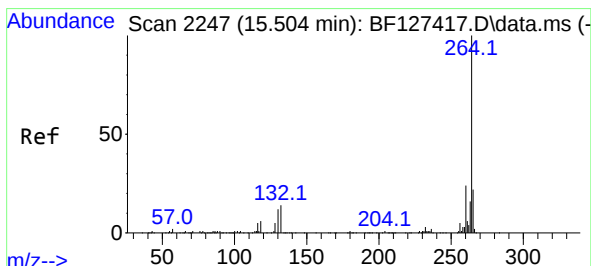
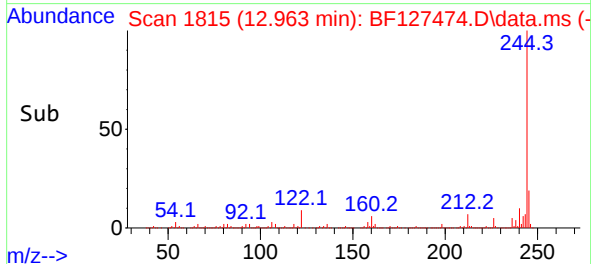
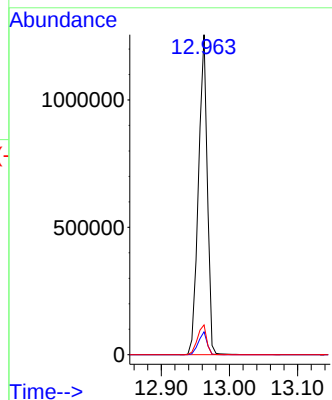


#79
 Terphenyl-d14
 Concen: 100.061 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127474.D
 Acq: 23 Mar 2022 12:10

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:244 Resp: 1130082
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.3 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127474.D
 Acq: 23 Mar 2022 12:10

Tgt Ion:264 Resp: 180818
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.2 17.4 26.2

