

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127748.D
 Acq On : 11 Apr 2022 19:49
 Operator : CG\JU
 Sample : N2349-19 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COM-1

Quant Time: Apr 12 04:56:31 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)

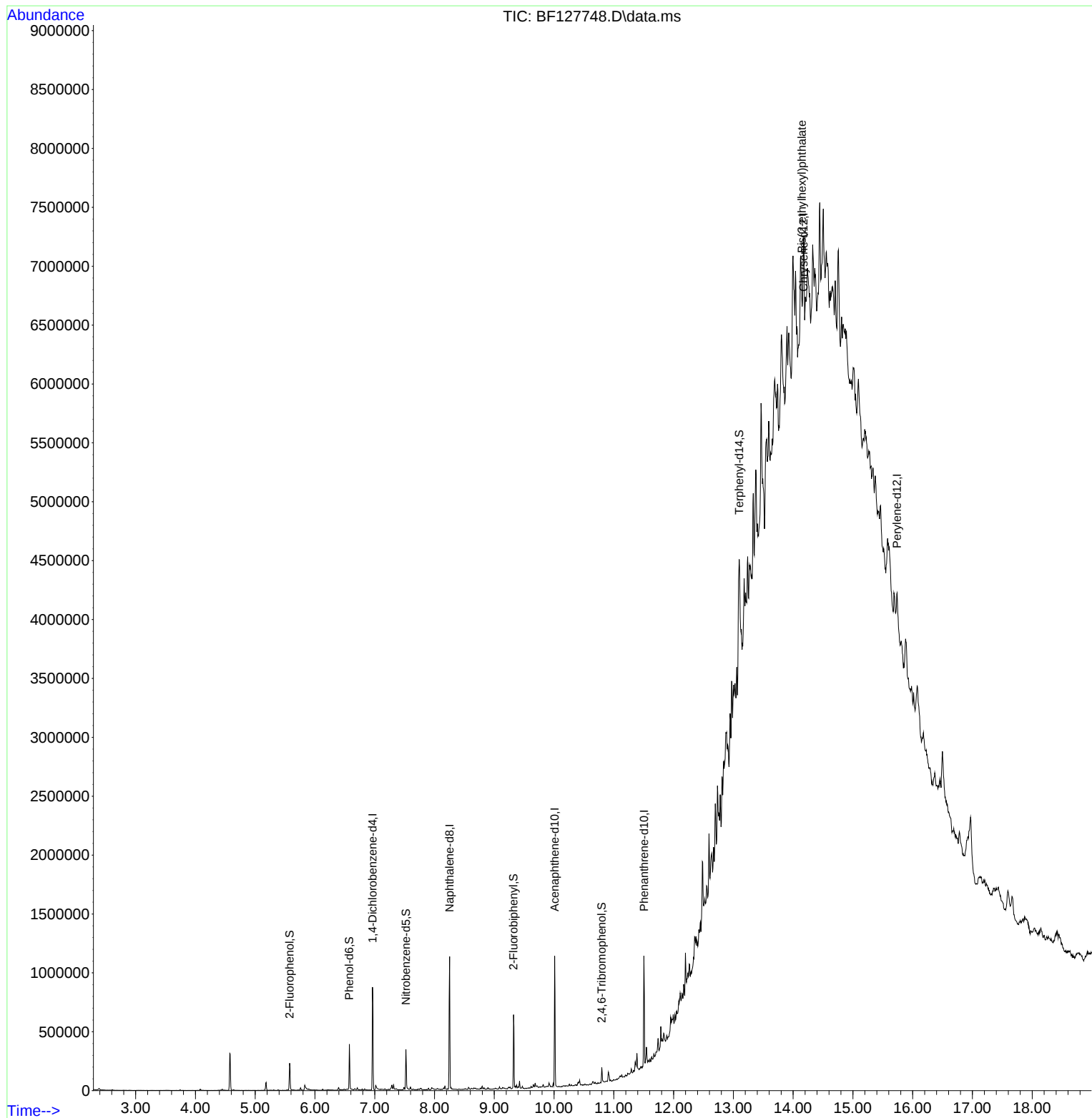
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	121238	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	424563	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	211692	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	315446	20.000	ng	0.00
76) Chrysene-d12	14.174	240	187046	20.000	ng	# 0.02
86) Perylene-d12	15.739	264	157675	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	61321	8.219	ng	0.00
7) Phenol-d6	6.575	99	107238	10.986	ng	0.00
23) Nitrobenzene-d5	7.522	82	92192	9.681	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	14345	6.368	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	181232	12.111	ng	0.00
79) Terphenyl-d14	13.098	244	123279	10.879	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.145	149	25506	3.077	ng	# 78

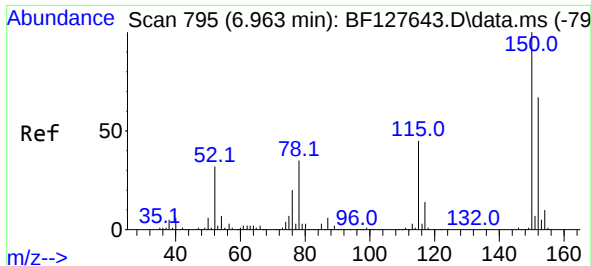
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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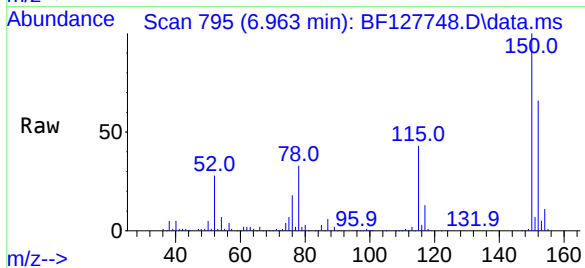
Quant Time: Apr 12 04:56:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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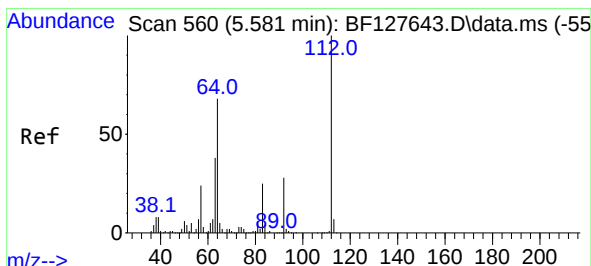
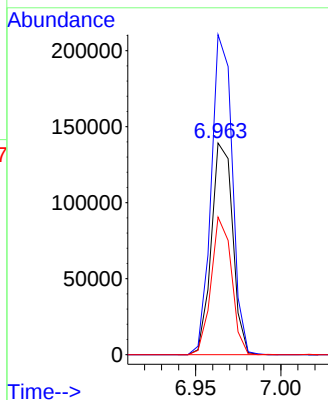
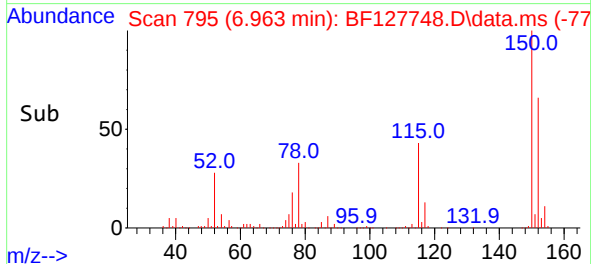


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

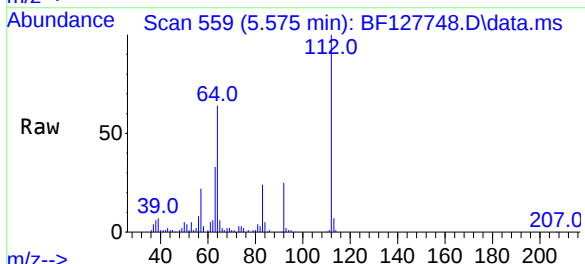
Instrument :
BNA_F
ClientSampleId :
COM-1



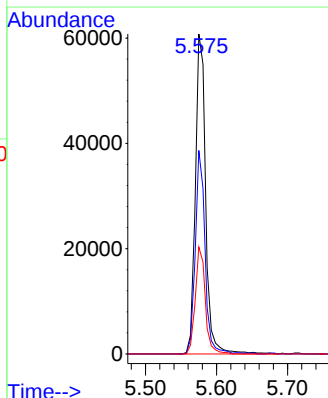
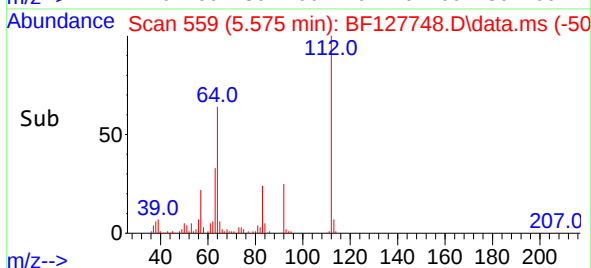
Tgt Ion:152 Resp: 121238
Ion Ratio Lower Upper
152 100
150 151.1 117.2 175.8
115 65.0 49.8 74.6



#5
2-Fluorophenol
Concen: 8.219 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49



Tgt Ion:112 Resp: 61321
Ion Ratio Lower Upper
112 100
64 63.6 58.4 87.6
63 33.4 30.1 45.1

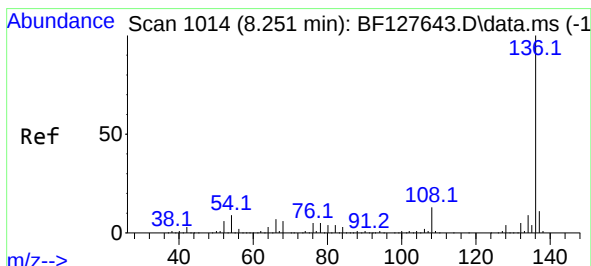
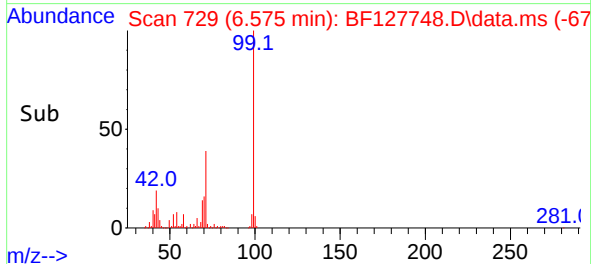
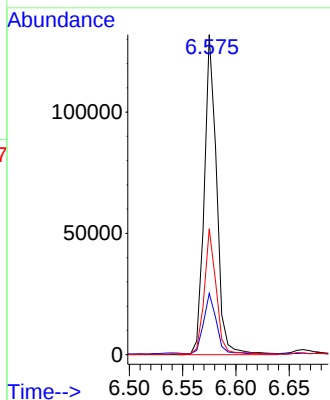
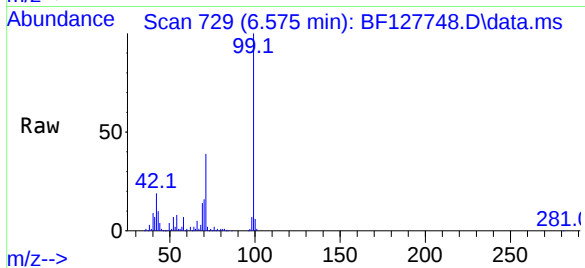




#7
Phenol-d6
Concen: 10.986 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

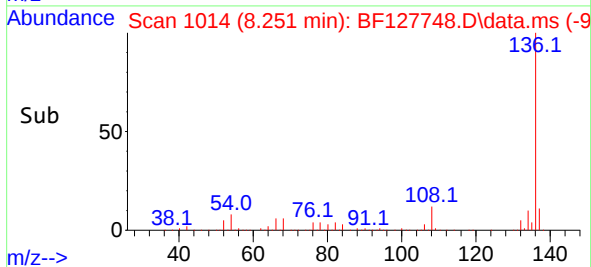
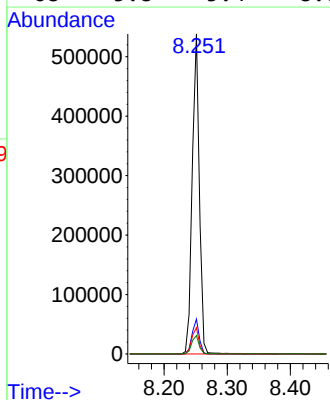
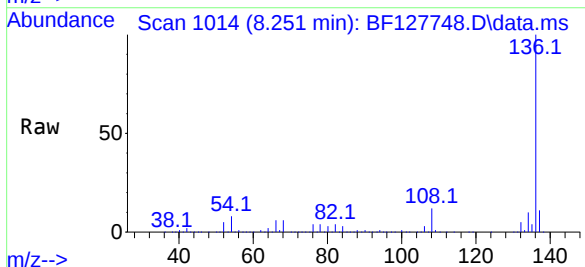
Instrument :
BNA_F
ClientSampleId :
COM-1

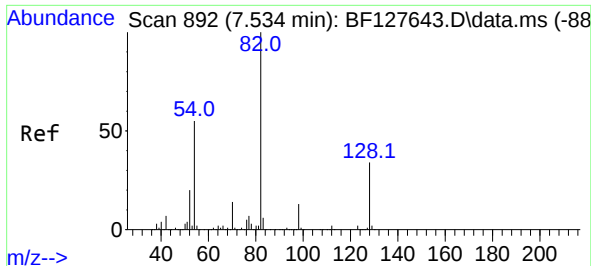
Tgt Ion: 99 Resp: 107238
Ion Ratio Lower Upper
99 100
42 19.1 17.8 26.6
71 39.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

Tgt Ion: 136 Resp: 424563
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 9.2 13.8#
68 5.8 5.4 8.0





#23

Nitrobenzene-d5

Concen: 9.681 ng

RT: 7.522 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF127748.D

Acq: 11 Apr 2022 19:49

Instrument :

BNA_F

ClientSampleId :

COM-1

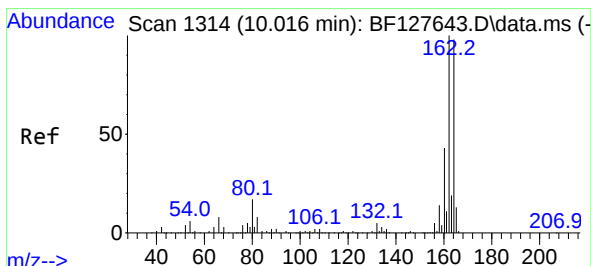
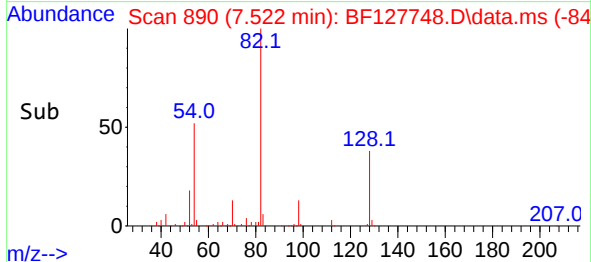
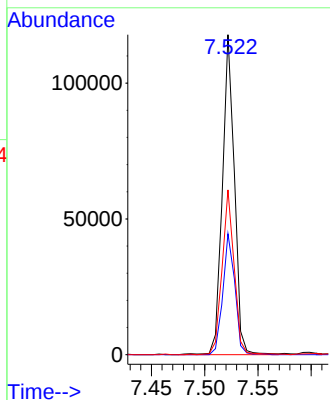
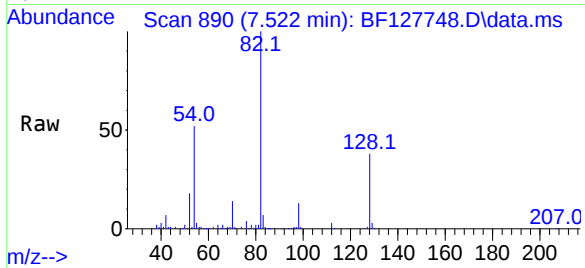
Tgt Ion: 82 Resp: 92192

Ion Ratio Lower Upper

82 100

128 37.8 30.6 45.8

54 51.5 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: BF127748.D

Acq: 11 Apr 2022 19:49

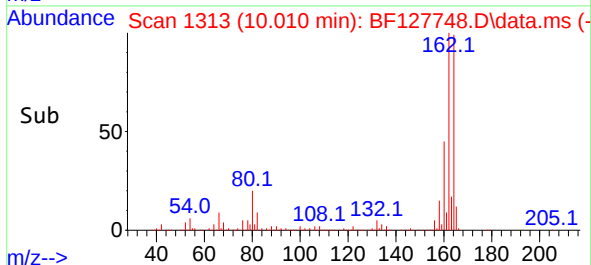
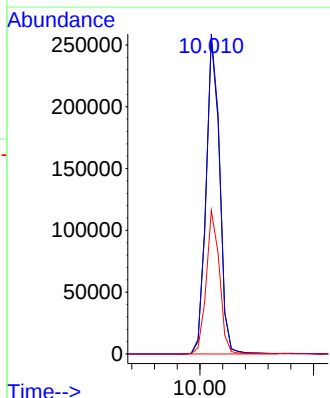
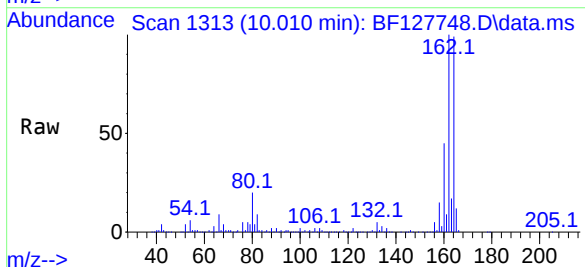
Tgt Ion: 164 Resp: 211692

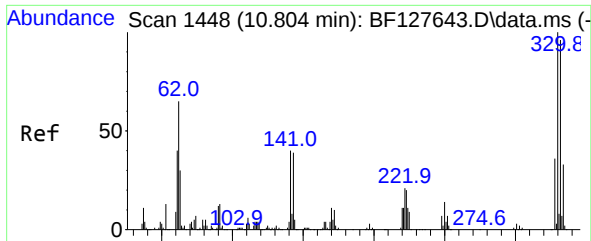
Ion Ratio Lower Upper

164 100

162 101.3 81.2 121.8

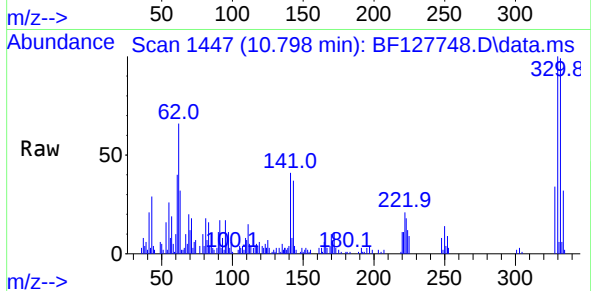
160 45.5 34.6 52.0



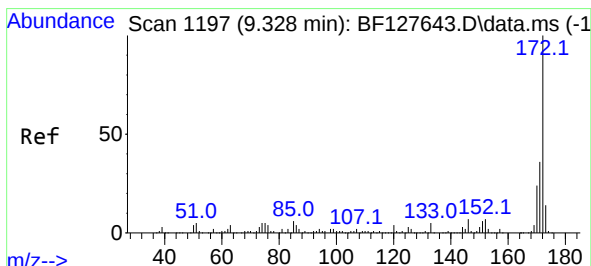
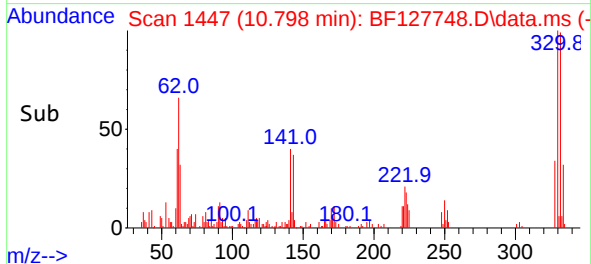
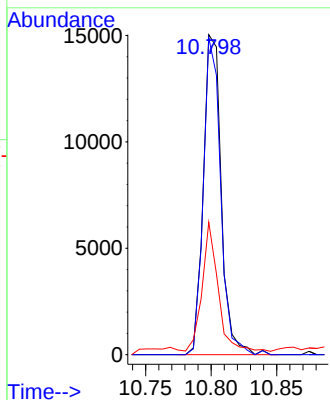


#42
2,4,6-Tribromophenol
Concen: 6.368 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

Instrument :
BNA_F
ClientSampleId :
COM-1

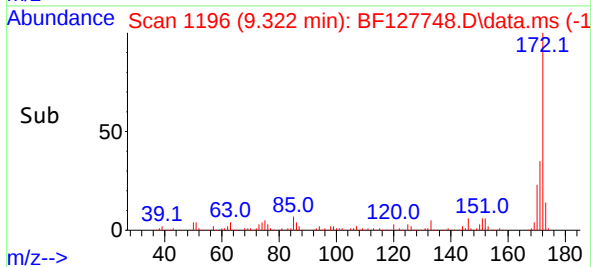
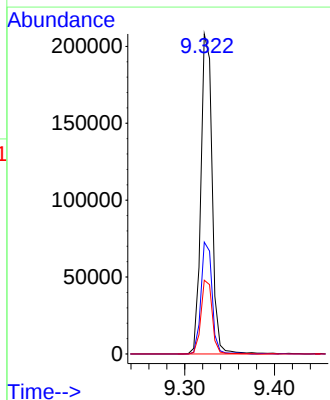
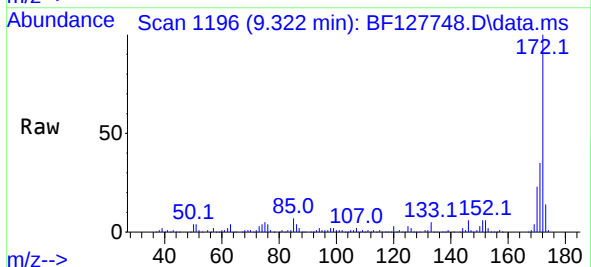


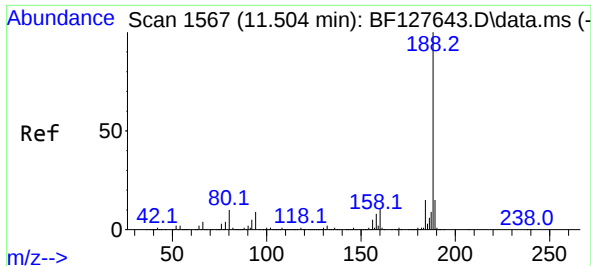
Tgt Ion: 330 Resp: 14345
Ion Ratio Lower Upper
330 100
332 95.4 79.1 118.7
141 36.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 12.111 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

Tgt Ion: 172 Resp: 181232
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.1 18.6 27.8

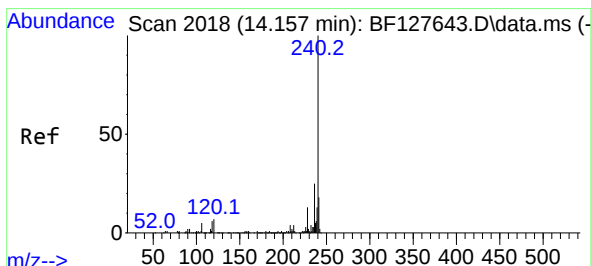
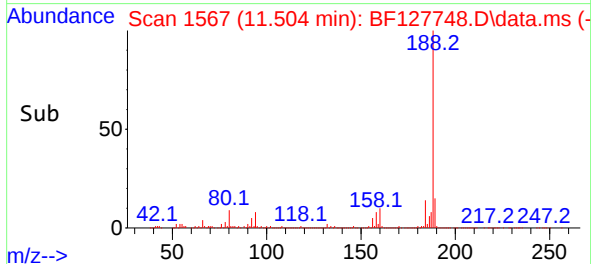
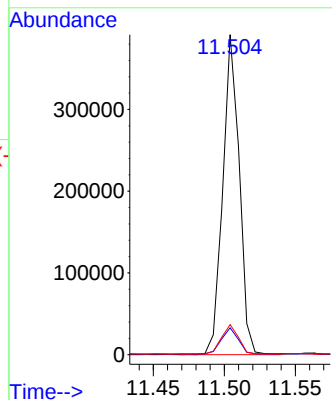
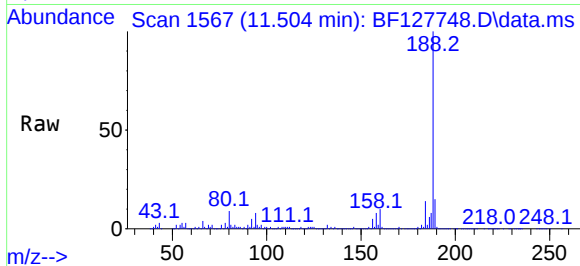




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

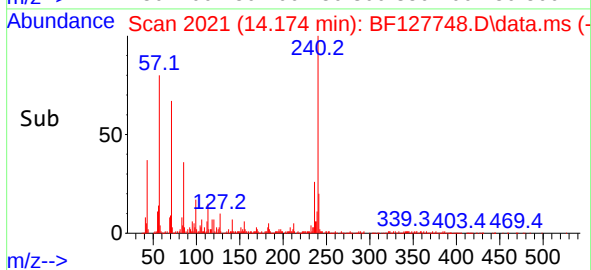
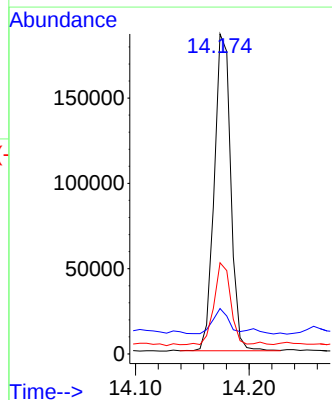
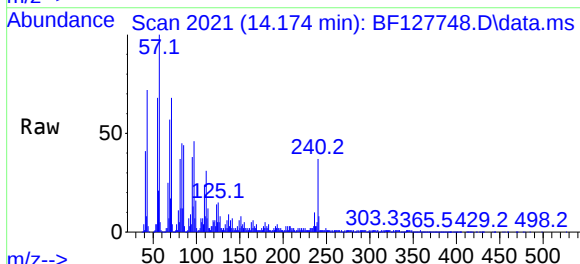
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ClientSampleId :
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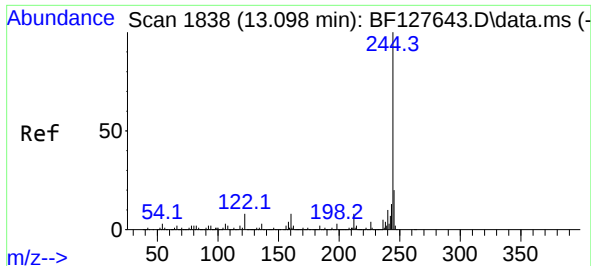
Tgt Ion:188 Resp: 315446
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.0
80 9.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2021
Delta R.T. 0.018 min
Lab File: BF127748.D
Acq: 11 Apr 2022 19:49

Tgt Ion:240 Resp: 187046
Ion Ratio Lower Upper
240 100
120 14.2 7.1 10.7#
236 28.5 20.7 31.1

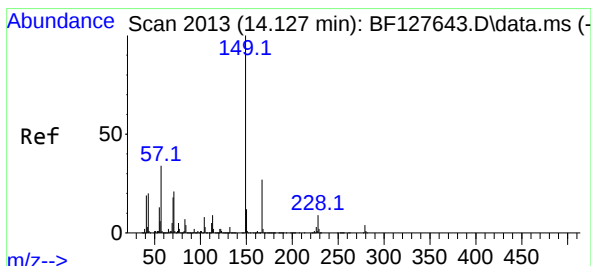
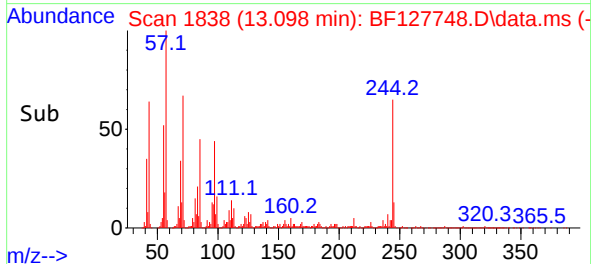
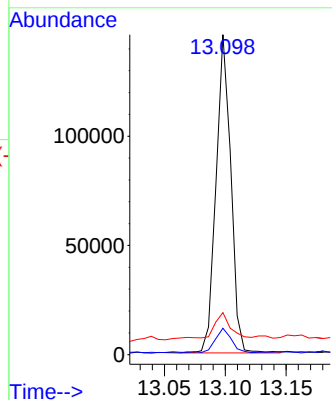
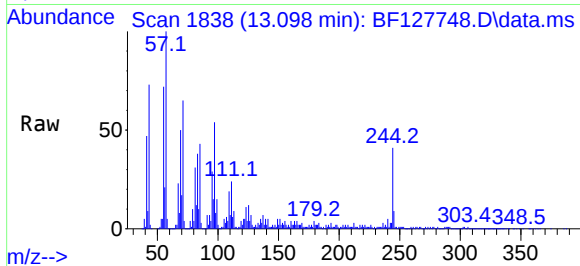




#79
 Terphenyl-d14
 Concen: 10.879 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127748.D
 Acq: 11 Apr 2022 19:49

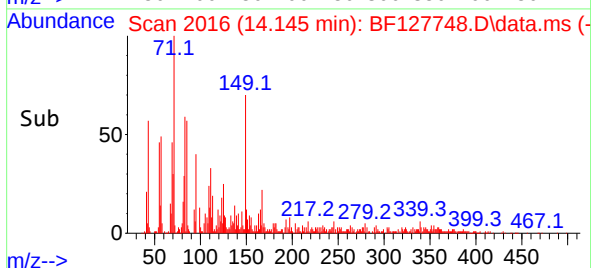
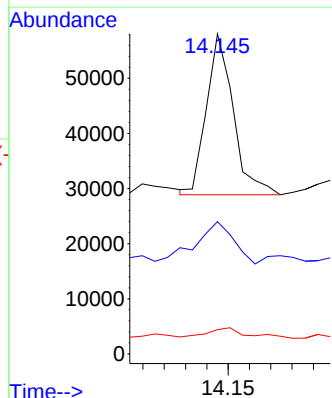
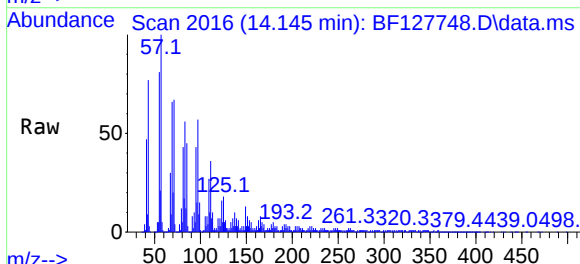
Instrument :
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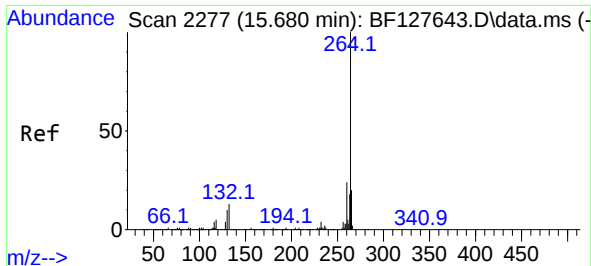
Tgt Ion:244 Resp: 123279
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 13.2 6.2 9.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.077 ng
 RT: 14.145 min Scan# 2016
 Delta R.T. 0.018 min
 Lab File: BF127748.D
 Acq: 11 Apr 2022 19:49

Tgt Ion:149 Resp: 25506
 Ion Ratio Lower Upper
 149 100
 167 41.4 22.9 34.3#
 279 7.6 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.739 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BF127748.D
 Acq: 11 Apr 2022 19:49

Instrument :
 BNA_F
 ClientSampleId :
 COM-1

Tgt Ion:264 Resp: 157675
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.0 17.4 26.2

