

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128804.D
 Acq On : 14 Jun 2022 17:14
 Operator : CG\JU
 Sample : N3329-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PALMYRA-RT-73-COMP-1

Quant Time: Jun 15 01:01:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	83840	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	318513	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	179942	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	312548	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	165945	20.000	ng	#-0.01
86) Perylene-d12	15.404	264	169855	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	524599	99.666	ng	0.00
7) Phenol-d6	6.434	99	663635	103.288	ng	0.00
23) Nitrobenzene-d5	7.345	82	470524	68.779	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	179933	84.630	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	902039	70.221	ng	0.00
79) Terphenyl-d14	12.898	244	778325	81.500	ng	0.00

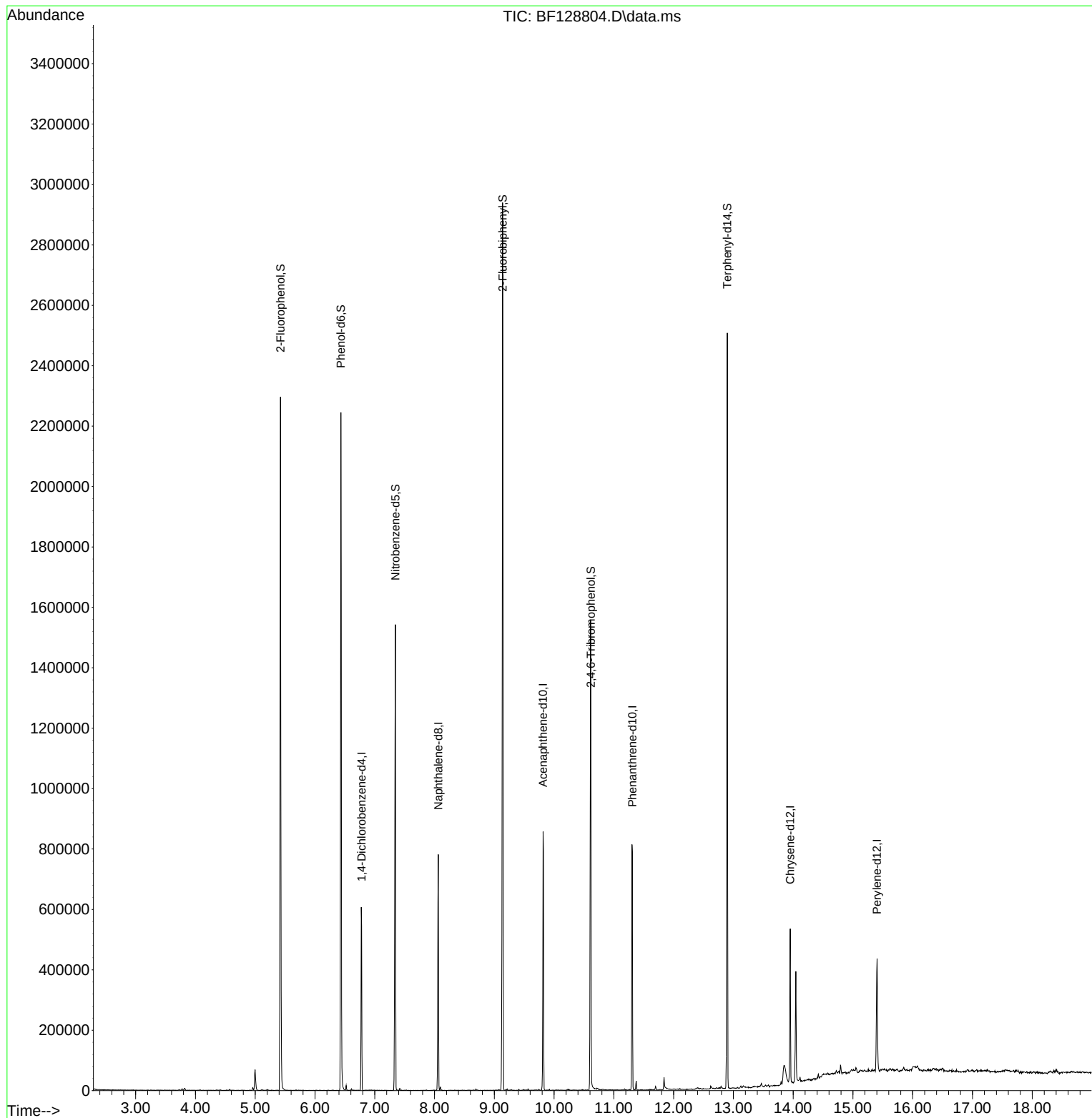
Target Compounds	Qvalue

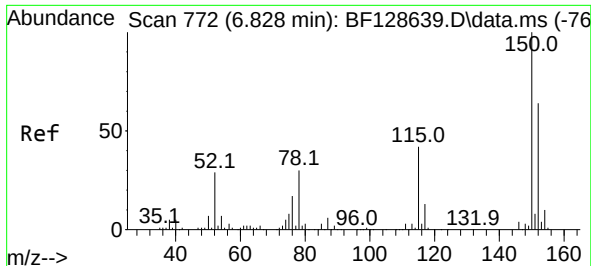
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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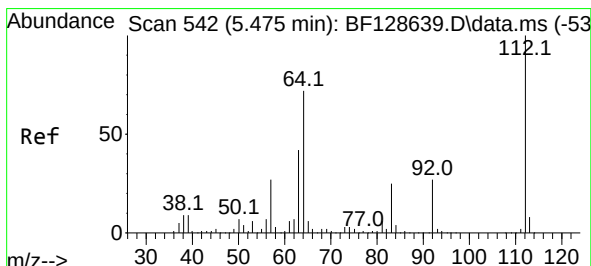
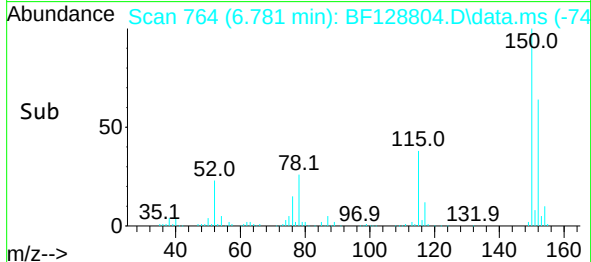
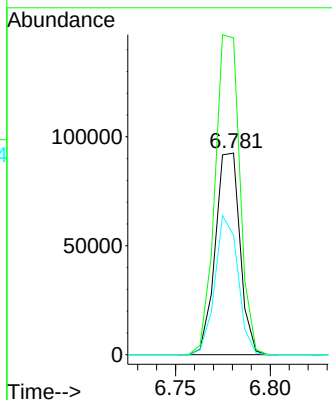
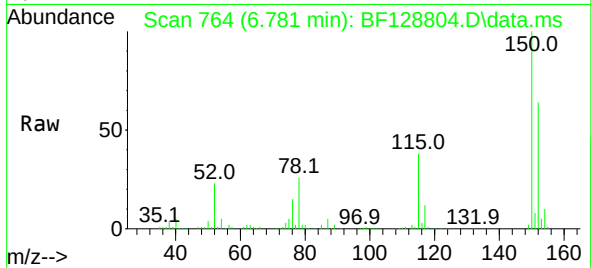




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

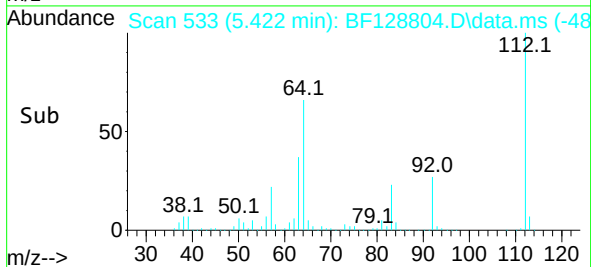
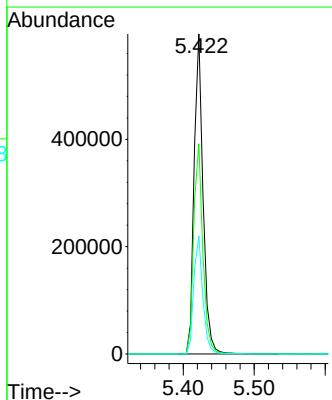
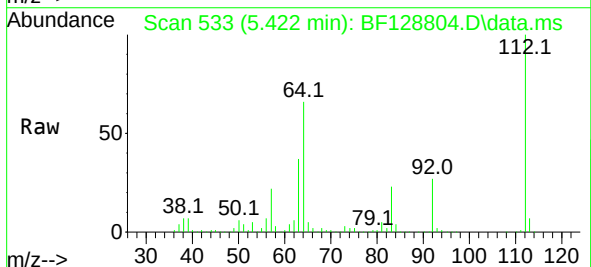
Instrument :
BNA_F
ClientSampleId :
PALMYRA-RT-73-COMP-1

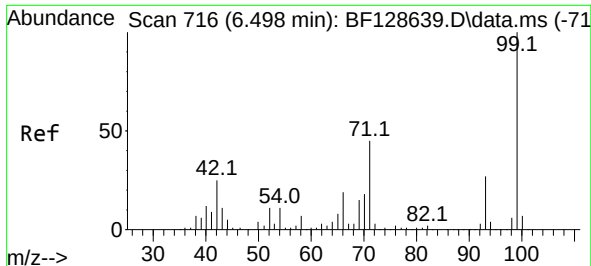
Tgt Ion:152 Resp: 83840
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 59.1 49.9 74.9



#5
2-Fluorophenol
Concen: 99.666 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

Tgt Ion:112 Resp: 524599
Ion Ratio Lower Upper
112 100
64 65.7 53.3 79.9
63 36.9 28.0 42.0

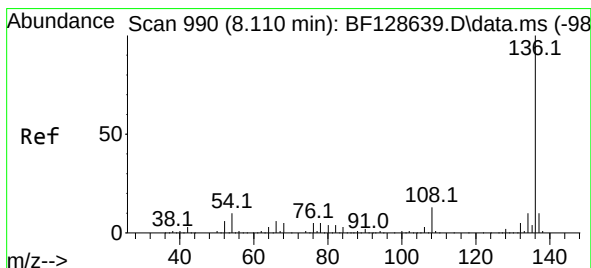
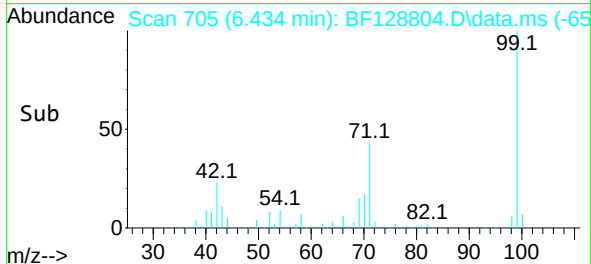
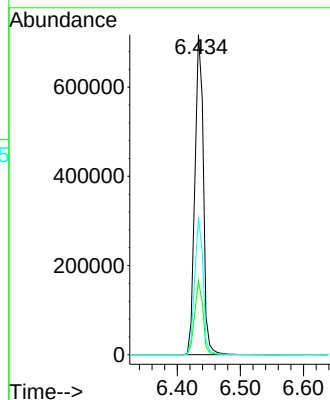
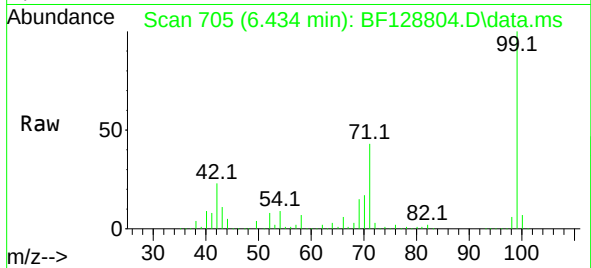




#7
Phenol-d6
Concen: 103.288 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

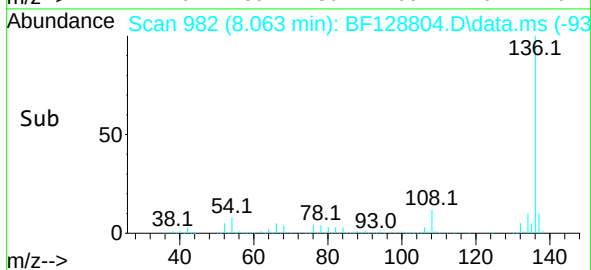
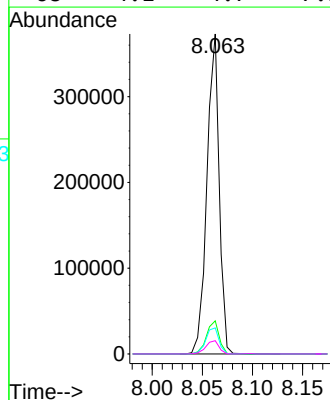
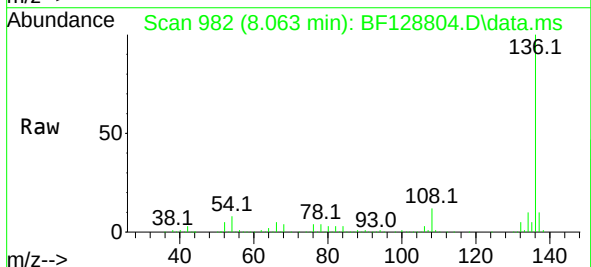
Instrument :
BNA_F
ClientSampleId :
PALMYRA-RT-73-COMP-1

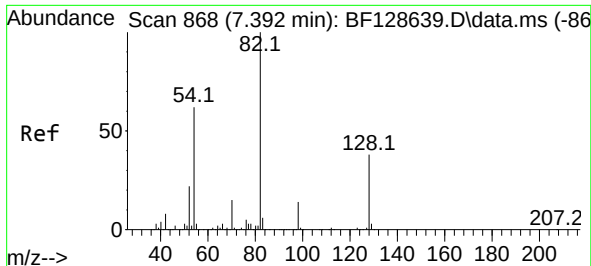
Tgt Ion: 99 Resp: 663635
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 43.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

Tgt Ion: 136 Resp: 318513
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.2 7.5 11.3
68 4.1 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 68.779 ng

RT: 7.345 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128804.D

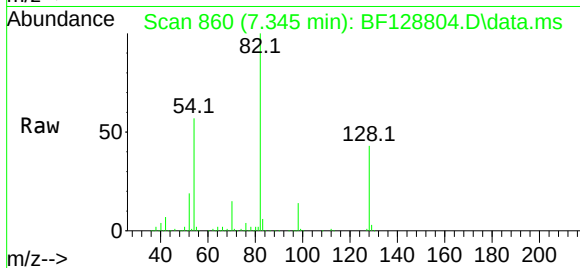
Acq: 14 Jun 2022 17:14

Instrument :

BNA_F

ClientSampleId :

PALMYRA-RT-73-COMP-1



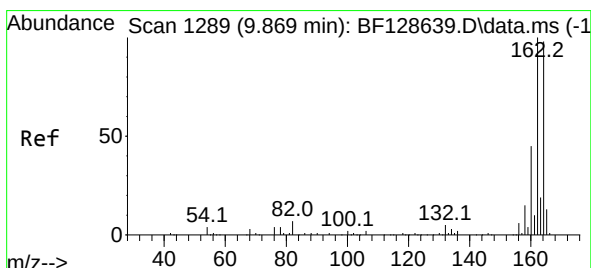
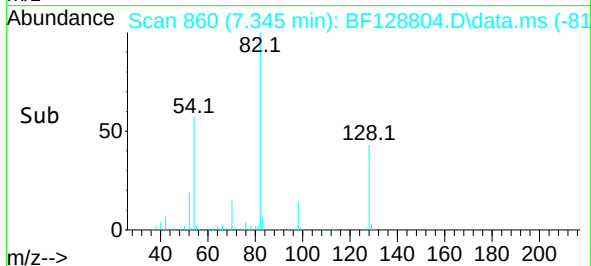
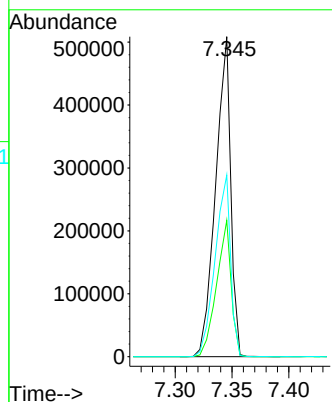
Tgt Ion: 82 Resp: 470524

Ion Ratio Lower Upper

82 100

128 42.6 34.0 51.0

54 56.8 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF128804.D

Acq: 14 Jun 2022 17:14

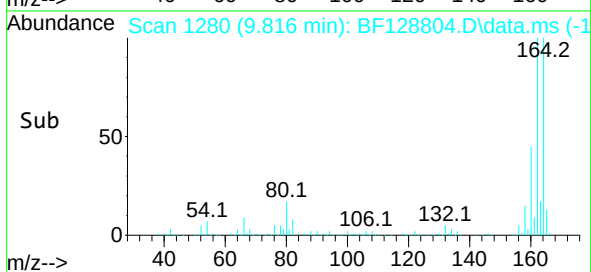
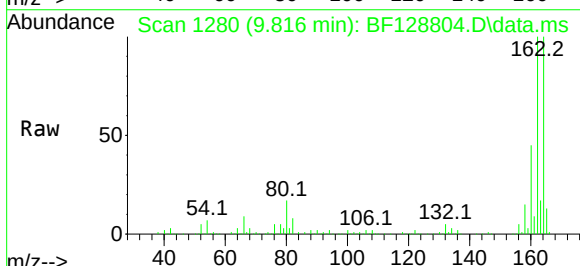
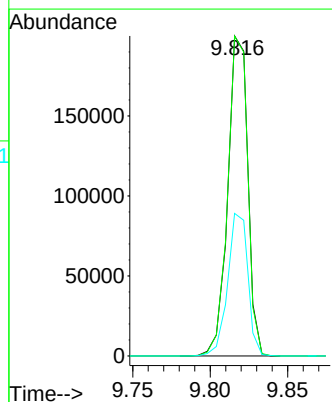
Tgt Ion:164 Resp: 179942

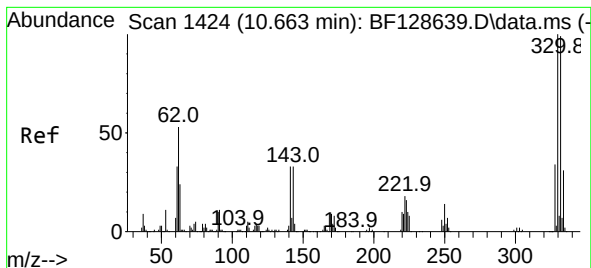
Ion Ratio Lower Upper

164 100

162 100.0 79.5 119.3

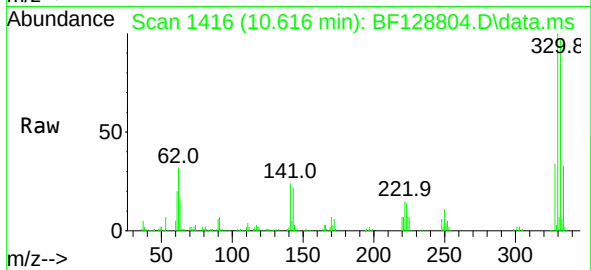
160 44.6 34.2 51.4



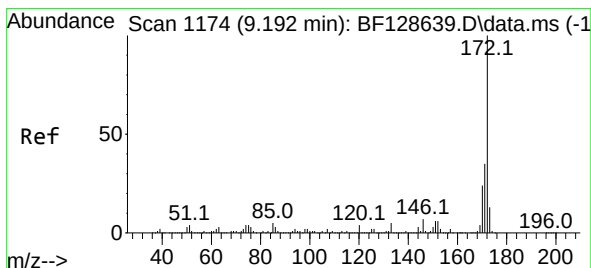
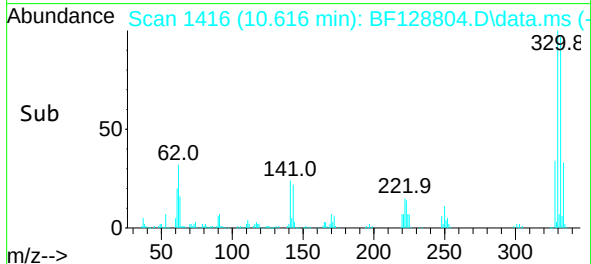
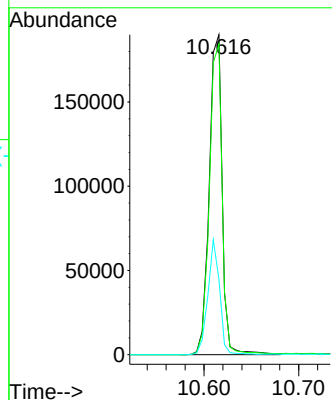


#42
2,4,6-Tribromophenol
Concen: 84.630 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

Instrument :
BNA_F
ClientSampleId :
PALMYRA-RT-73-COMP-1

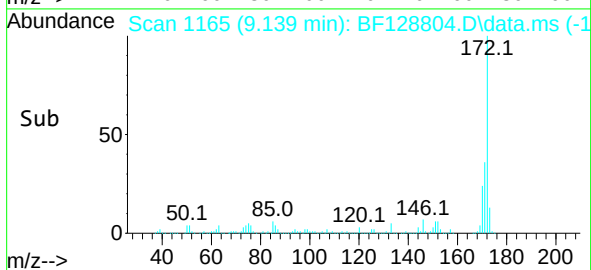
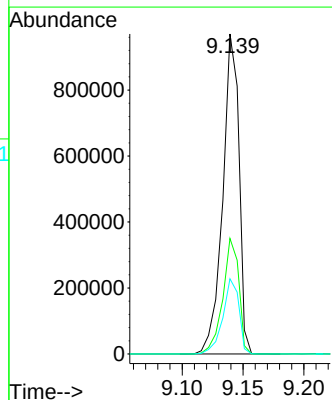
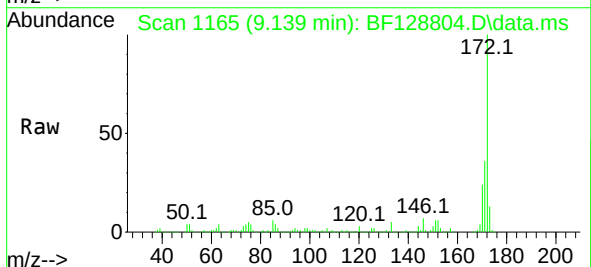


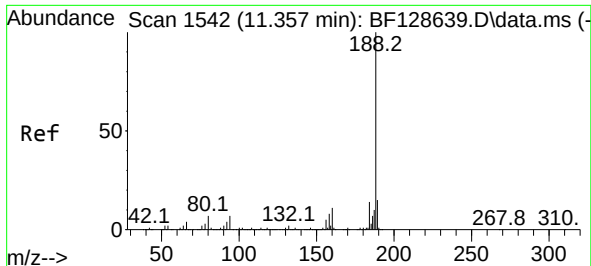
Tgt Ion:330 Resp: 179933
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 32.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 70.221 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

Tgt Ion:172 Resp: 902039
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.5 19.8 29.8

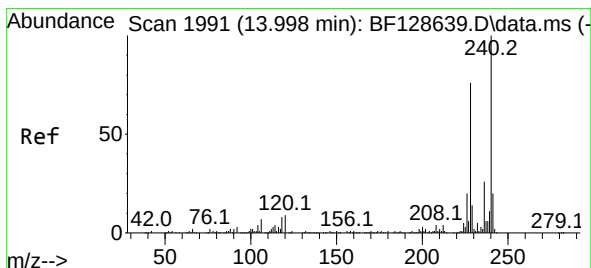
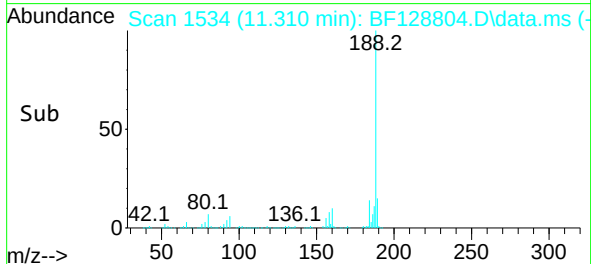
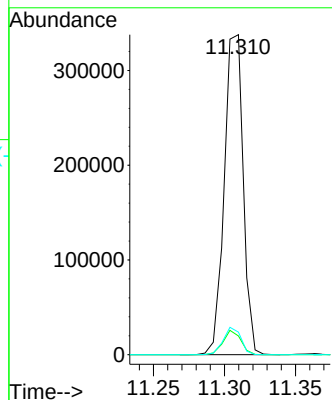
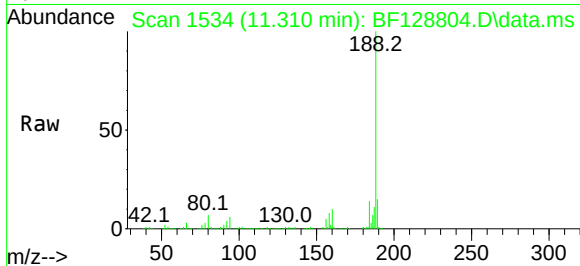




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

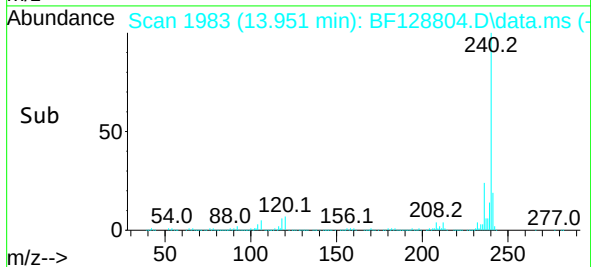
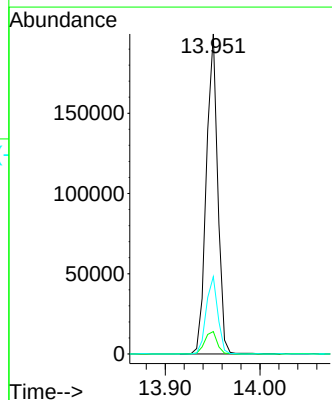
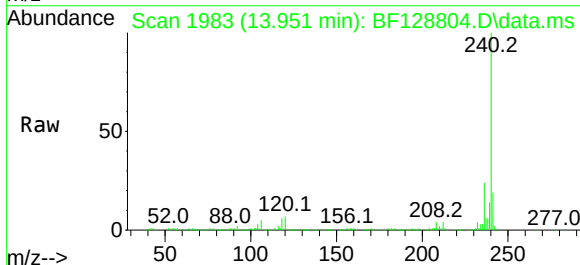
Instrument :
BNA_F
ClientSampleId :
PALMYRA-RT-73-COMP-1

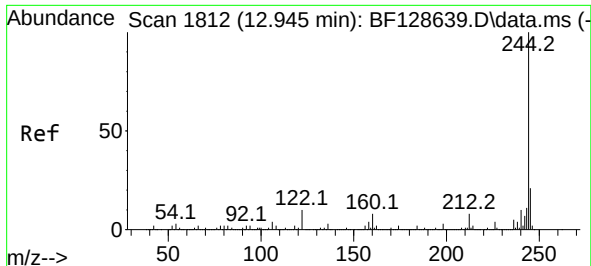
Tgt Ion:188 Resp: 312548
Ion Ratio Lower Upper
188 100
94 5.8 7.0 10.6#
80 7.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF128804.D
Acq: 14 Jun 2022 17:14

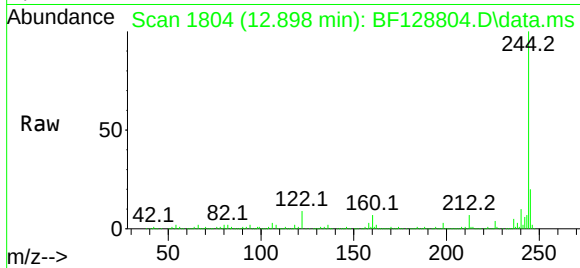
Tgt Ion:240 Resp: 165945
Ion Ratio Lower Upper
240 100
120 7.0 8.9 13.3#
236 24.1 20.8 31.2



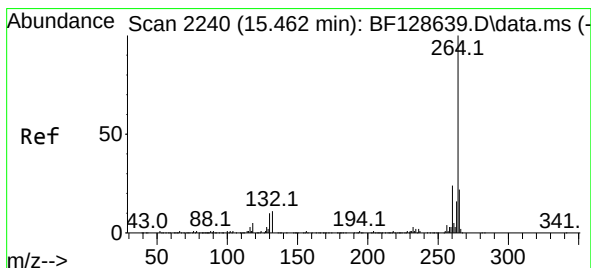
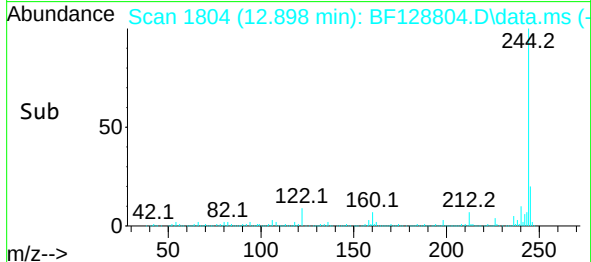
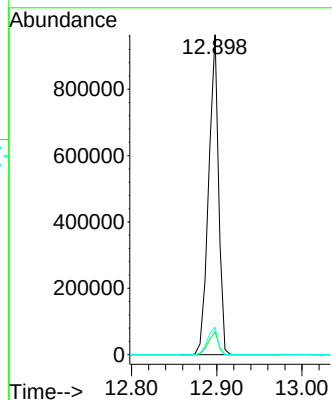


#79
 Terphenyl-d14
 Concen: 81.500 ng
 RT: 12.898 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF128804.D
 Acq: 14 Jun 2022 17:14

Instrument :
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 PALMYRA-RT-73-COMP-1



Tgt Ion:244 Resp: 778325
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 8.5 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2230
 Delta R.T. -0.012 min
 Lab File: BF128804.D
 Acq: 14 Jun 2022 17:14

Tgt Ion:264 Resp: 169855
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 22.6 17.2 25.8

