

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128807.D
 Acq On : 14 Jun 2022 18:44
 Operator : CG\JU
 Sample : N3304-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10

Quant Time: Jun 15 01:02:04 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	85141	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	313834	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	172940	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	292488	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	169338	20.000	ng	#-0.01
86) Perylene-d12	15.404	264	181938	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	563215	105.367	ng	0.01
7) Phenol-d6	6.434	99	680424	104.283	ng	0.00
23) Nitrobenzene-d5	7.345	82	652021	96.730	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	264895	129.636	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1232212	99.808	ng	0.00
79) Terphenyl-d14	12.898	244	1097207	112.588	ng	0.00

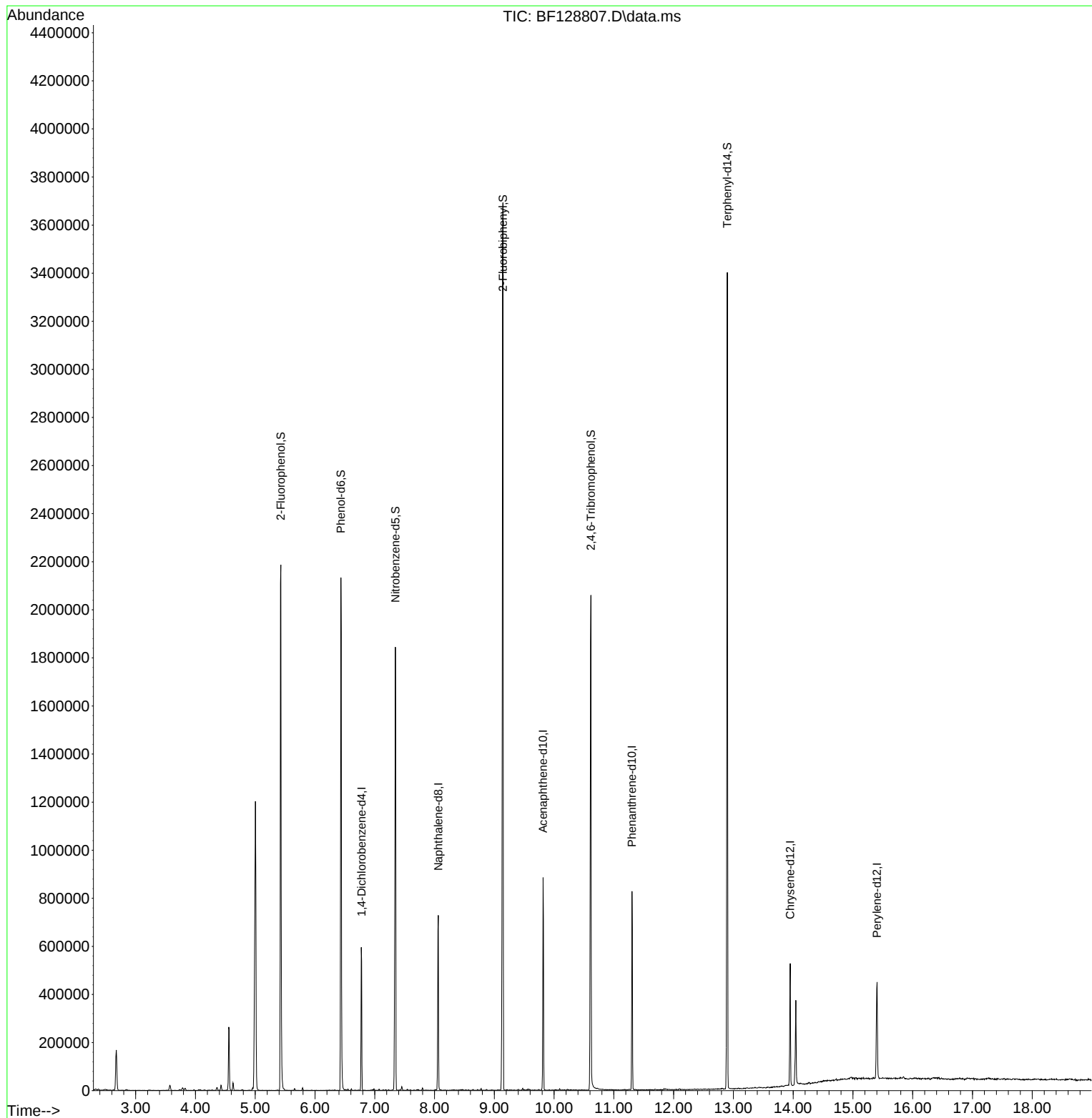
Target Compounds	Qvalue

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

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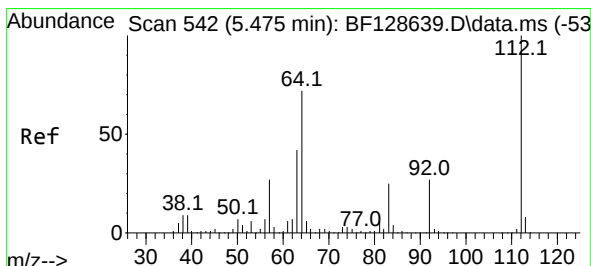
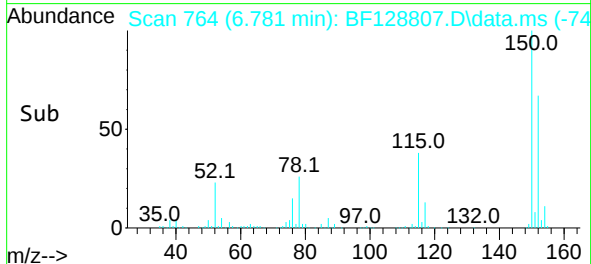
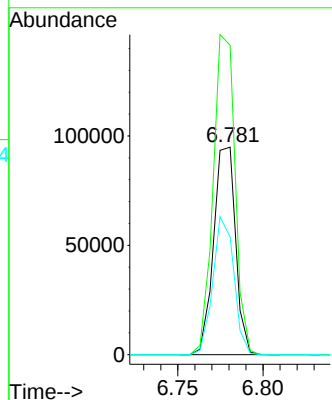
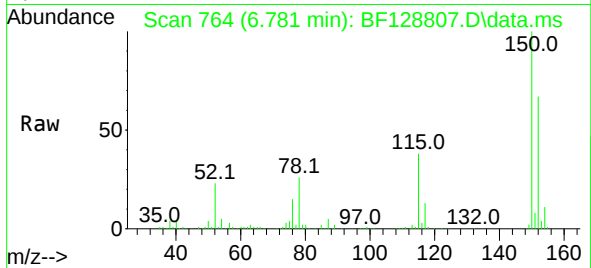




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

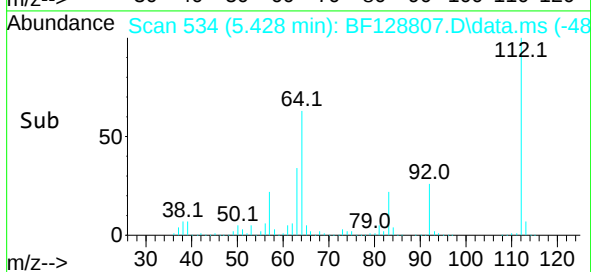
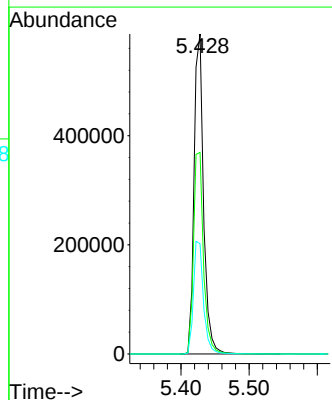
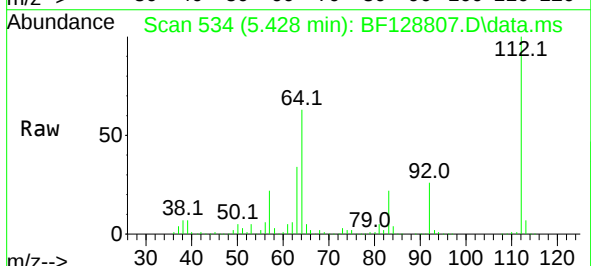
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10

Tgt Ion:152 Resp: 85141
Ion Ratio Lower Upper
152 100
150 149.1 123.7 185.5
115 56.8 49.9 74.9



#5
2-Fluorophenol
Concen: 105.367 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.012 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

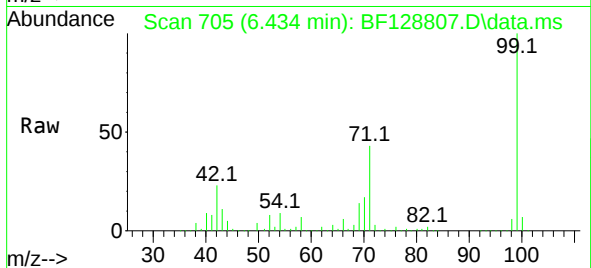
Tgt Ion:112 Resp: 563215
Ion Ratio Lower Upper
112 100
64 63.0 53.3 79.9
63 34.5 28.0 42.0





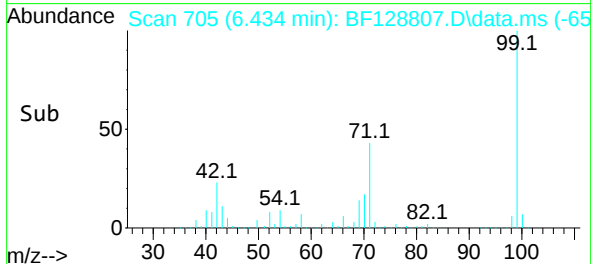
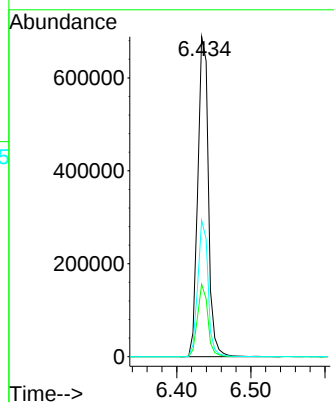
#7
Phenol-d6
Concen: 104.283 ng
RT: 6.434 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10



Tgt Ion: 99 Resp: 680424

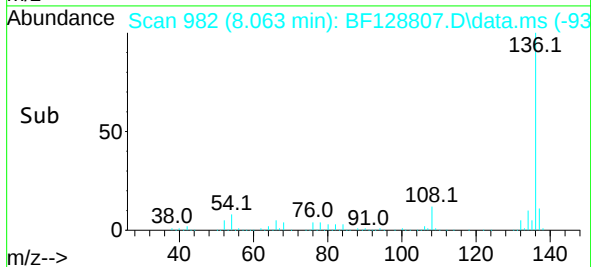
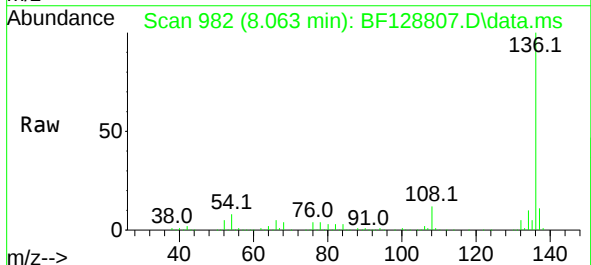
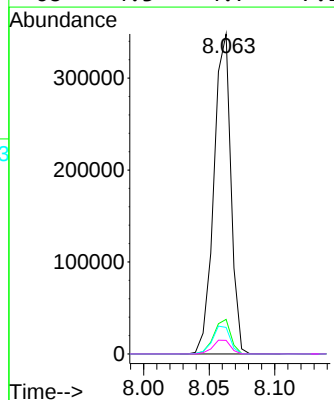
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.3	25.9
71	42.6	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

Tgt Ion: 136 Resp: 313834

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	7.5	11.3
68	4.3	4.7	7.1





#23

Nitrobenzene-d5

Concen: 96.730 ng

RT: 7.345 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128807.D

Acq: 14 Jun 2022 18:44

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-10

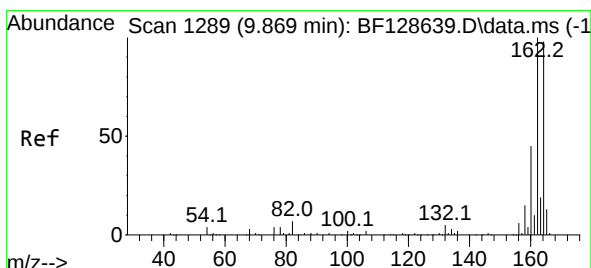
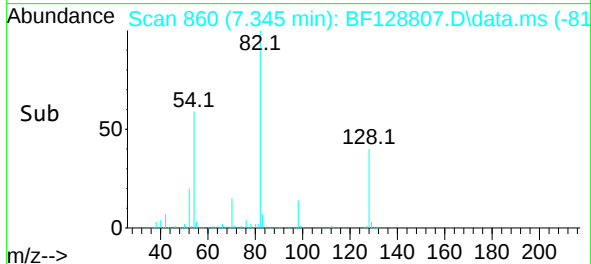
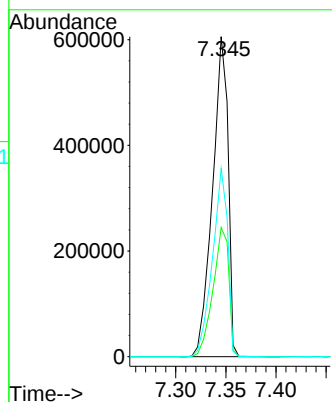
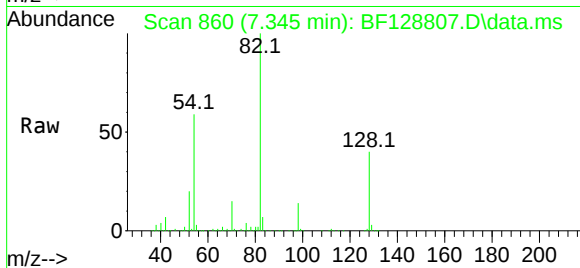
Tgt Ion: 82 Resp: 652021

Ion Ratio Lower Upper

82 100

128 40.4 34.0 51.0

54 58.9 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: BF128807.D

Acq: 14 Jun 2022 18:44

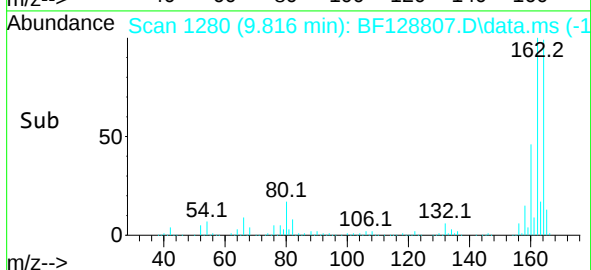
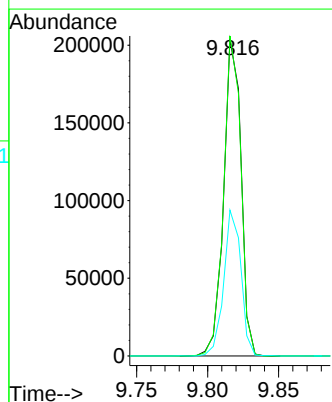
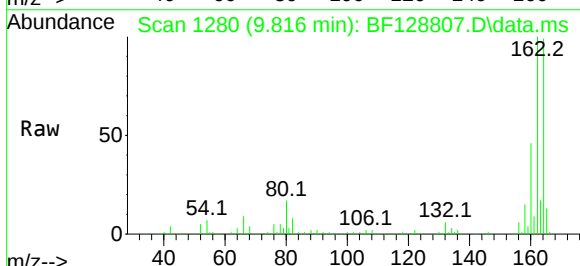
Tgt Ion: 164 Resp: 172940

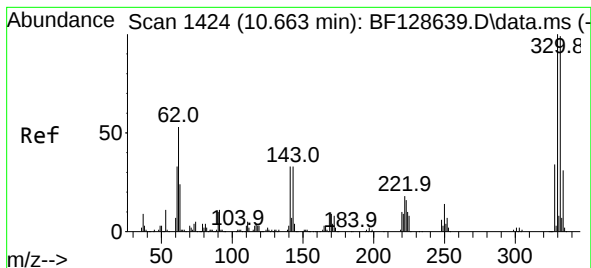
Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

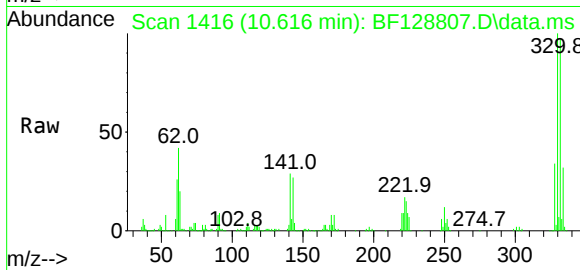
160 46.0 34.2 51.4



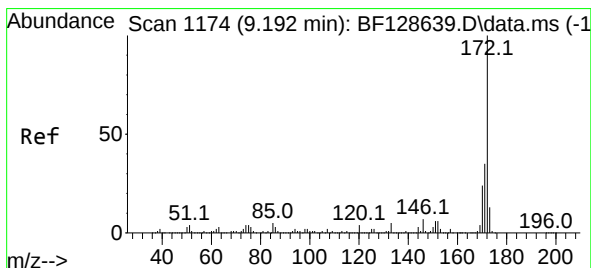
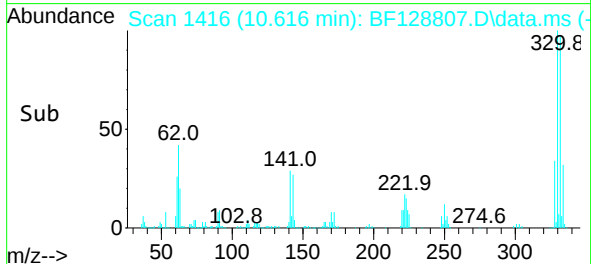
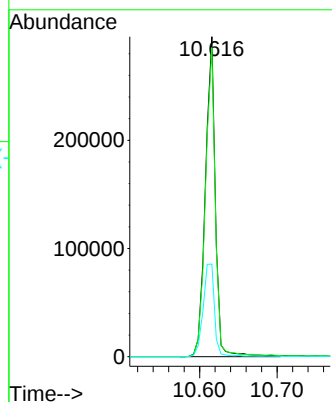


#42
 2,4,6-Tribromophenol
 Concen: 129.636 ng
 RT: 10.616 min Scan# 1416
 Delta R.T. -0.006 min
 Lab File: BF128807.D
 Acq: 14 Jun 2022 18:44

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10

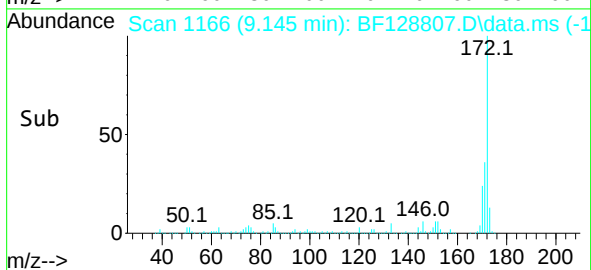
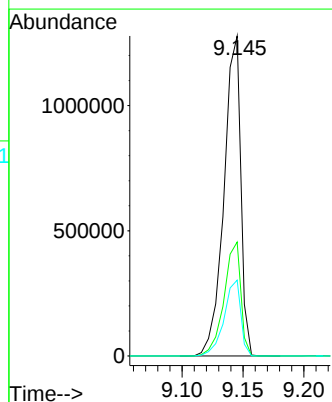
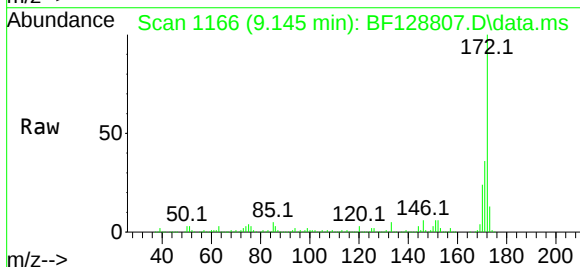


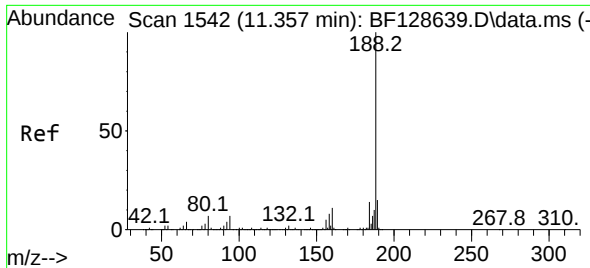
Tgt Ion:330 Resp: 264895
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 33.3 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 99.808 ng
 RT: 9.145 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF128807.D
 Acq: 14 Jun 2022 18:44

Tgt Ion:172 Resp: 1232212
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.8 43.2
 170 23.7 19.8 29.8

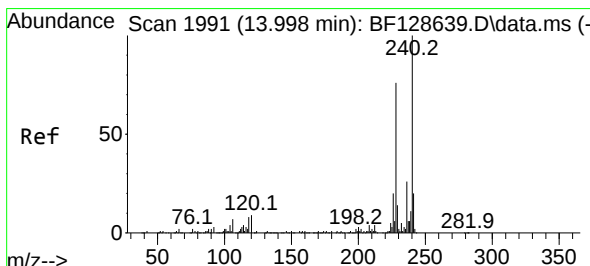
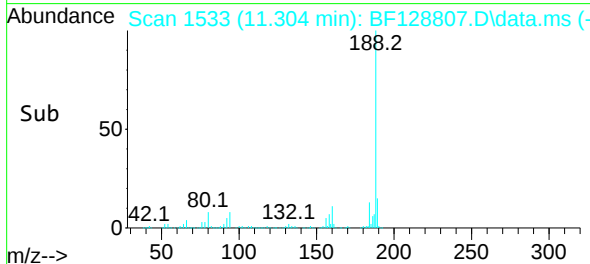
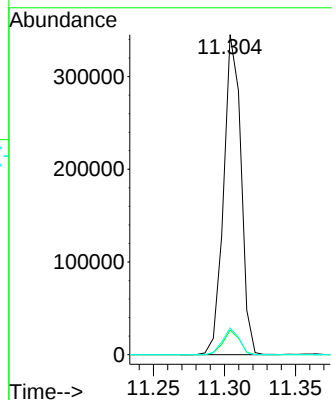
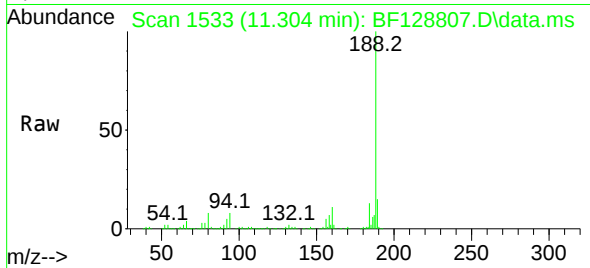




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

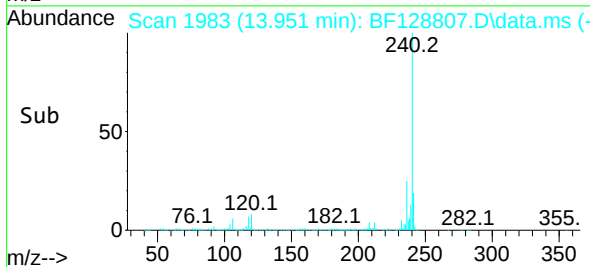
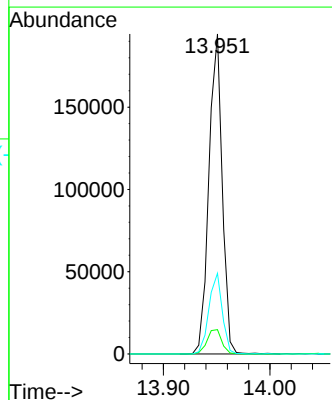
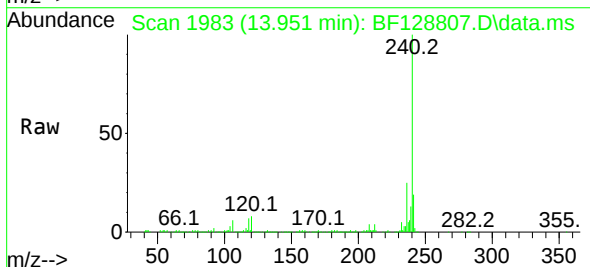
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-10

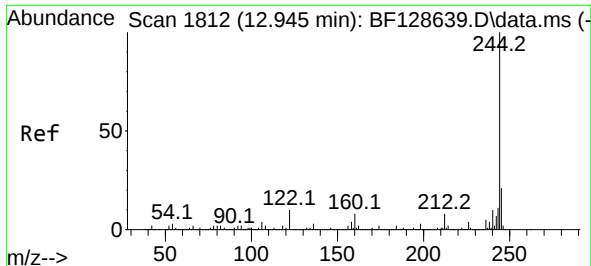
Tgt Ion:188 Resp: 292488
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF128807.D
Acq: 14 Jun 2022 18:44

Tgt Ion:240 Resp: 169338
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 25.2 20.8 31.2

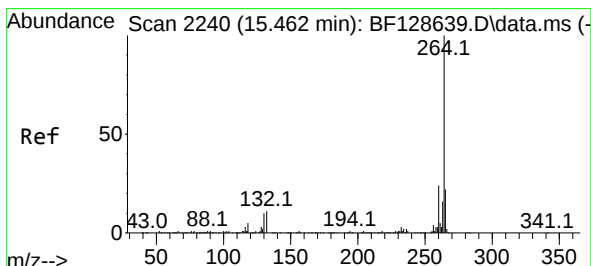
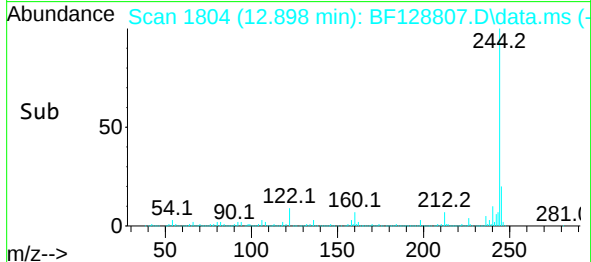
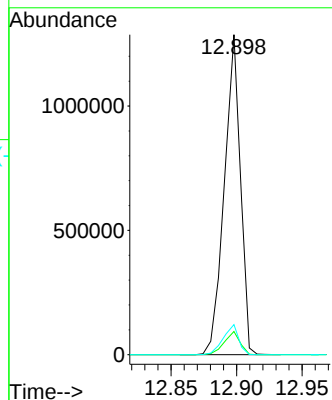
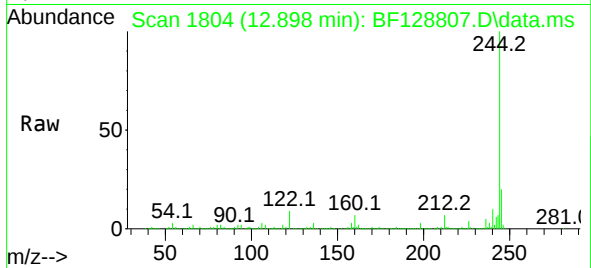




#79
 Terphenyl-d14
 Concen: 112.588 ng
 RT: 12.898 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF128807.D
 Acq: 14 Jun 2022 18:44

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-10

Tgt Ion:244 Resp: 1097207
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.4 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: BF128807.D
 Acq: 14 Jun 2022 18:44

Tgt Ion:264 Resp: 181938
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.9 17.2 25.8

