

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128624.D
 Acq On : 01 Jun 2022 15:55
 Operator : CG\JU
 Sample : N2953-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P044-SS001-2430-01

Quant Time: Jun 02 09:36:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

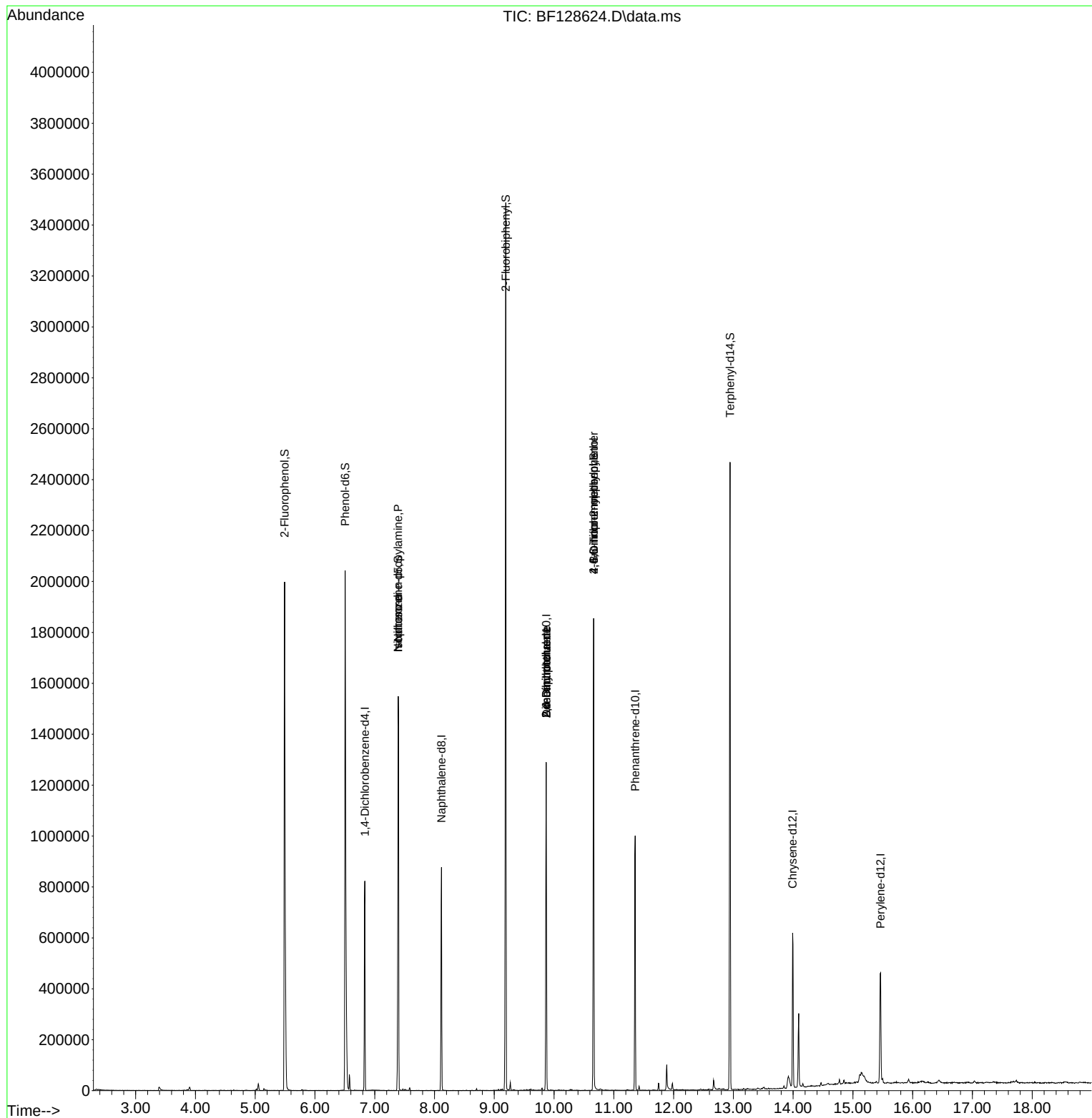
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	110201	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	362238	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	238836	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	370171	20.000	ng	#-0.01
76) Chrysene-d12	13.992	240	215523	20.000	ng	#-0.02
86) Perylene-d12	15.463	264	206482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	561510	84.399	ng	0.04
7) Phenol-d6	6.504	99	721804	85.090	ng	0.04
23) Nitrobenzene-d5	7.393	82	514166	81.883	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	201546	88.657	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	969948	65.979	ng	-0.01
79) Terphenyl-d14	12.945	244	806079	72.257	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.375	77	70	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.393	70	73814	14.192	ng	# 77
25) Isophorone	7.393	82	512258	44.223	ng	# 65
50) Dimethylphthalate	9.869	163	43390	2.801	ng	# 1
51) 2,6-Dinitrotoluene	9.869	165	30290	10.668	ng	# 25
57) 2,4-Dinitrotoluene	9.869	165	30290	8.917	ng	# 21
65) 4,6-Dinitro-2-methylph...	10.663	198	522	5.772	ng	# 1
67) 4-Bromophenyl-phenylether	10.663	248	13133	3.434	ng	# 1

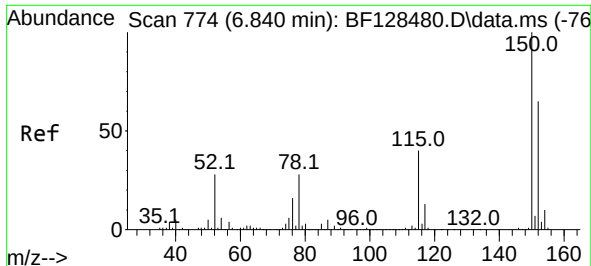
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128624.D
Acq On : 01 Jun 2022 15:55
Operator : CG\JU
Sample : N2953-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

Quant Time: Jun 02 09:36:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

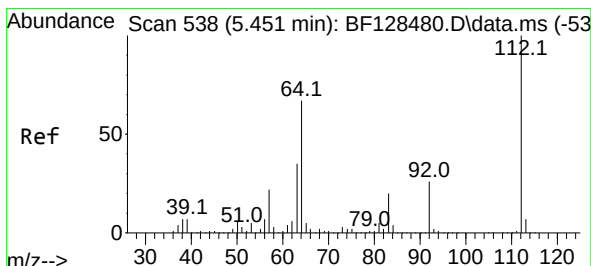
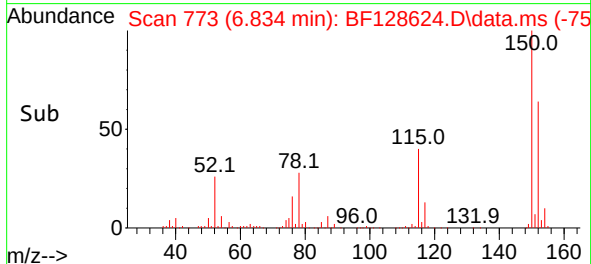
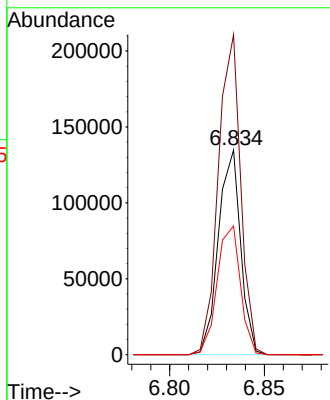
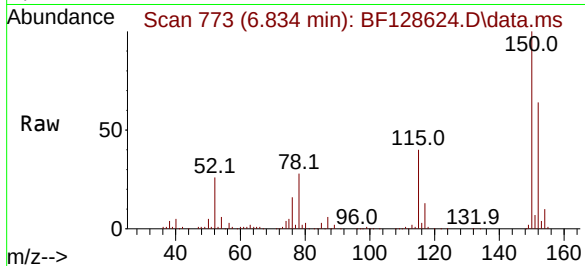




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

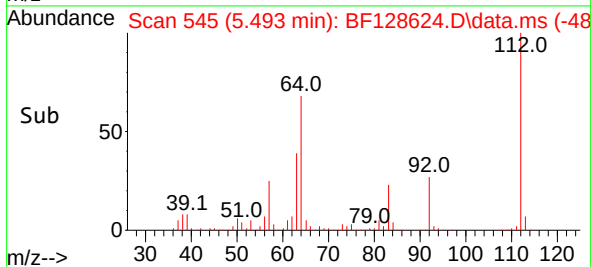
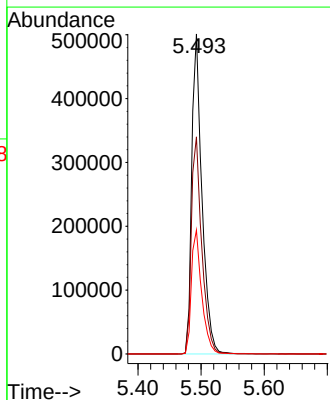
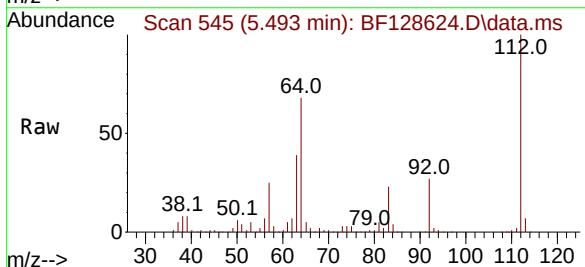
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

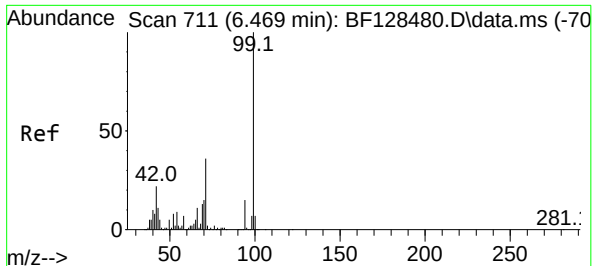
Tgt Ion:152 Resp: 110201
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 62.8 49.9 74.9



#5
2-Fluorophenol
Concen: 84.399 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.041 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion:112 Resp: 561510
Ion Ratio Lower Upper
112 100
64 67.8 53.3 79.9
63 38.7 28.0 42.0

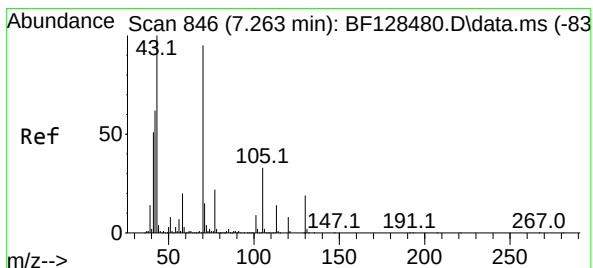
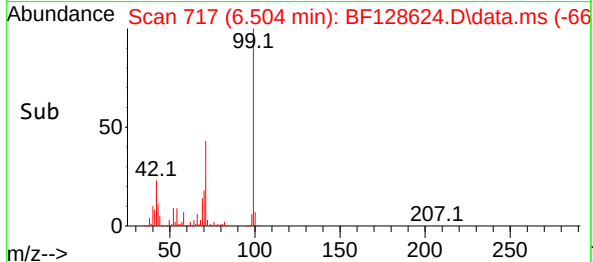
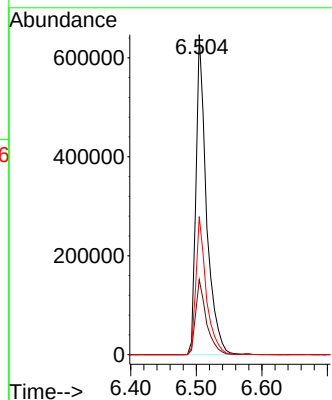
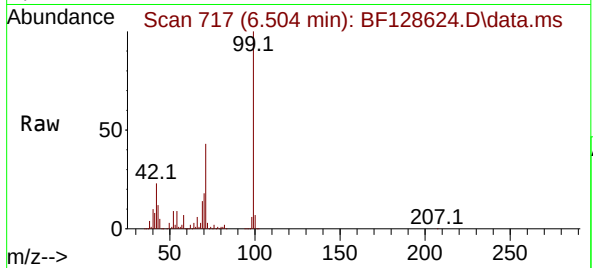




#7
Phenol-d6
Concen: 85.090 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.035 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

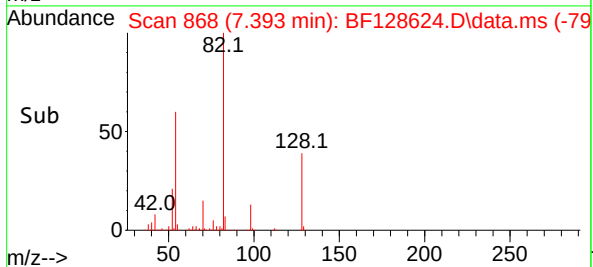
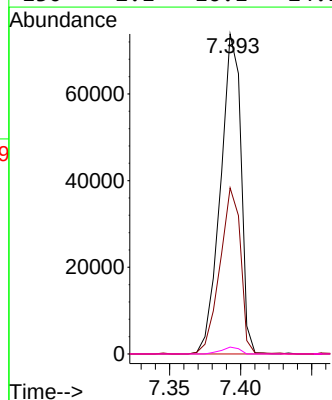
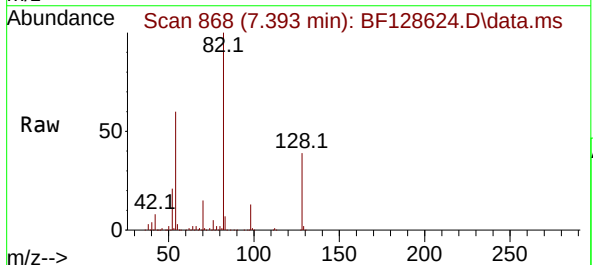
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

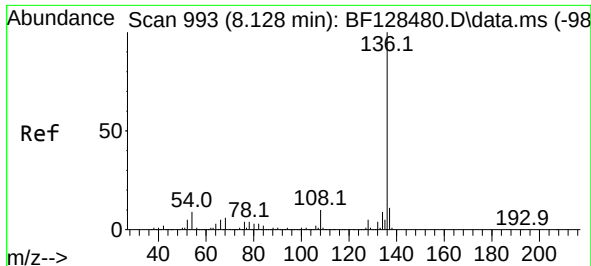
Tgt Ion: 99 Resp: 721804
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 43.1 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 14.192 ng
RT: 7.393 min Scan# 868
Delta R.T. 0.129 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion: 70 Resp: 73814
Ion Ratio Lower Upper
70 100
42 51.9 52.3 78.5#
101 0.0 7.5 11.3#
130 2.1 16.1 24.1#

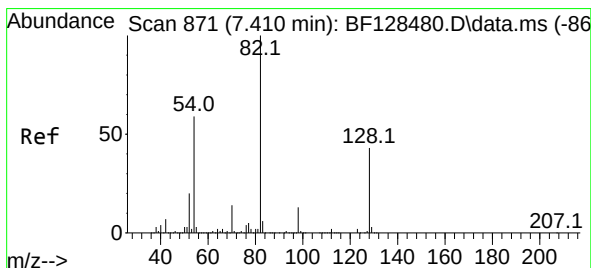
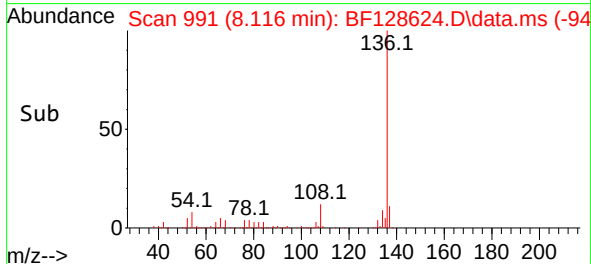
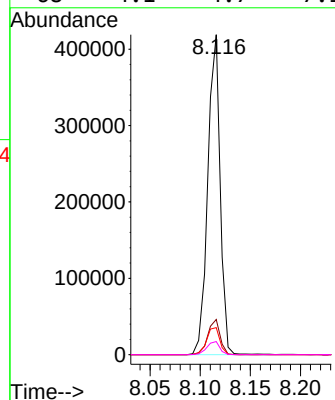
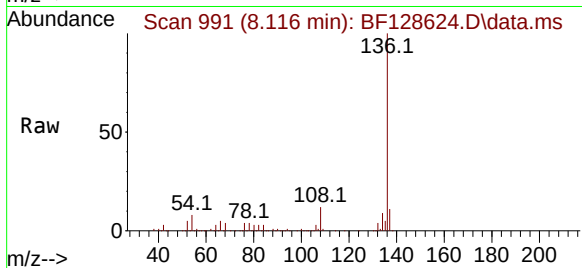




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

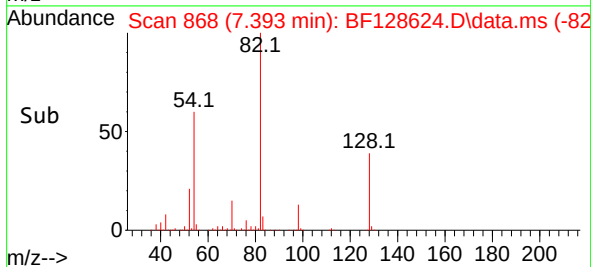
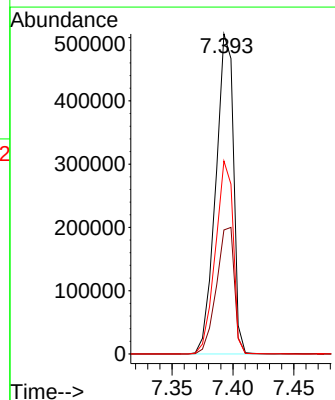
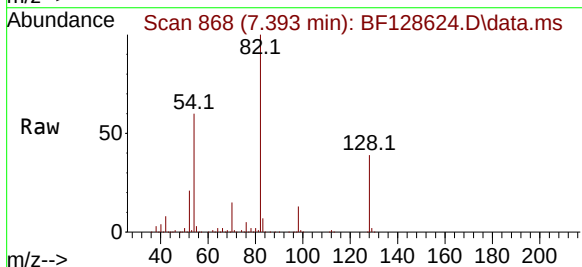
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

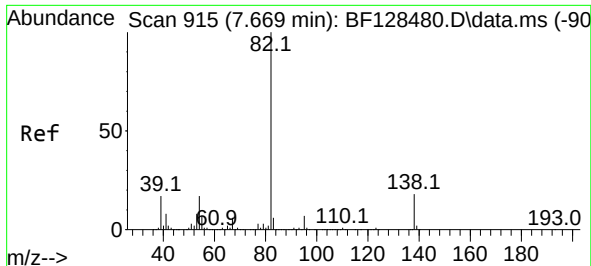
Tgt	Ion:136	Resp:	362238
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	7.5	11.3
68	4.1	4.7	7.1#



#23
Nitrobenzene-d5
Concen: 81.883 ng
RT: 7.393 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion: 82	Resp: 514166
Ion Ratio	Lower Upper
82 100	
128 38.8	34.0 51.0
54 60.3	46.9 70.3

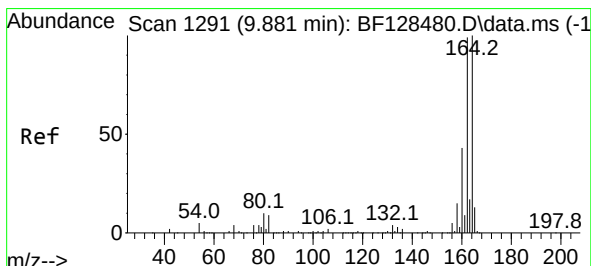
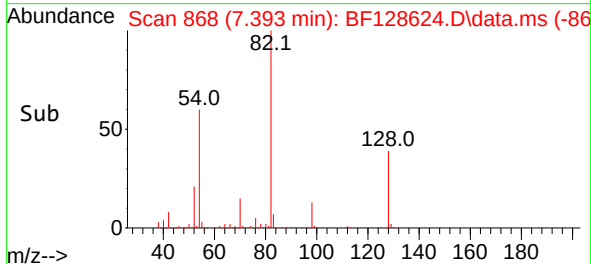
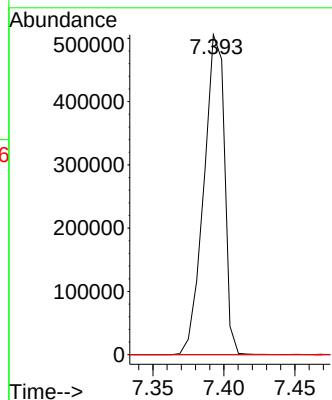
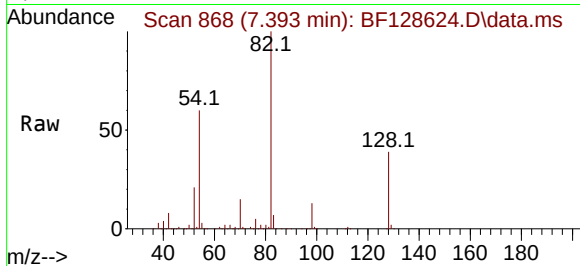




#25
Isophorone
Concen: 44.223 ng
RT: 7.393 min Scan# 80
Delta R.T. -0.276 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

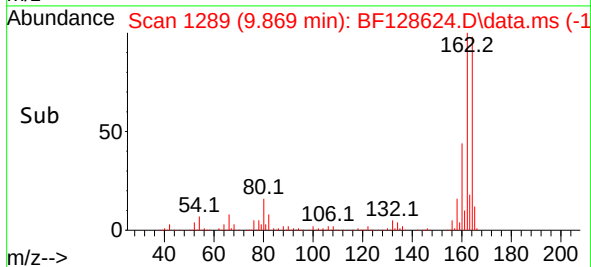
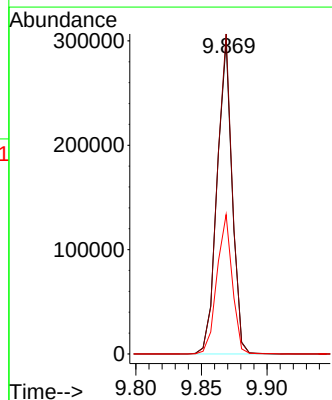
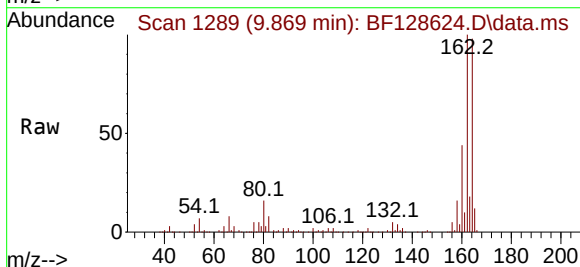
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

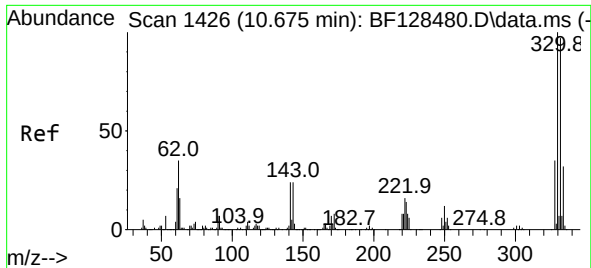
Tgt Ion: 82 Resp: 512258
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion:164 Resp: 238836
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 44.7 34.2 51.4

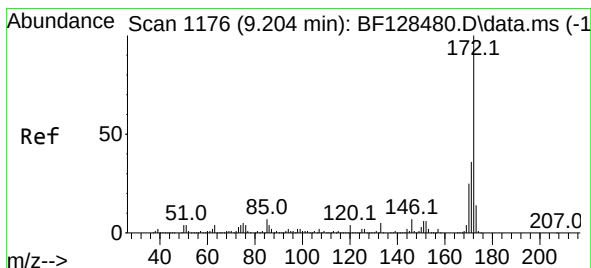
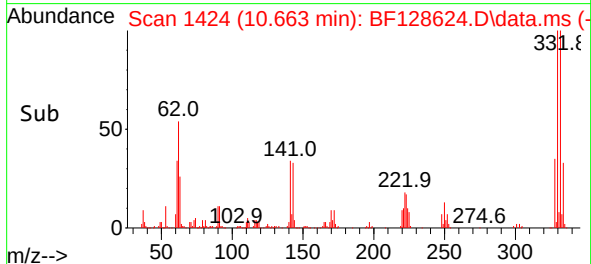
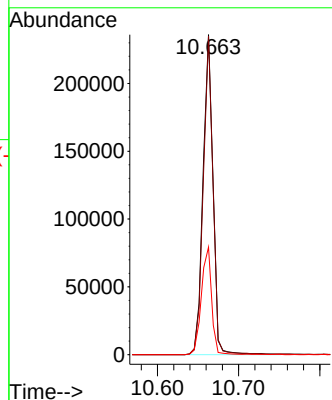
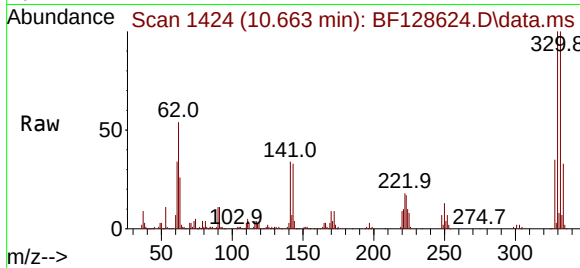




#42
2,4,6-Tribromophenol
Concen: 88.657 ng
RT: 10.663 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

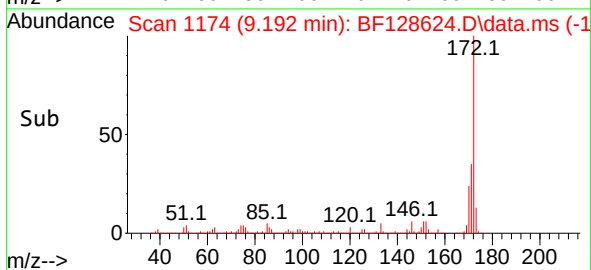
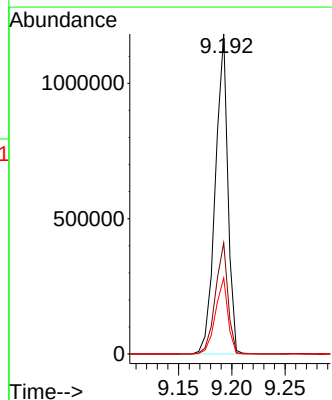
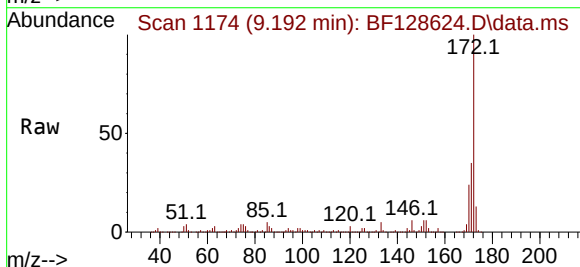
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

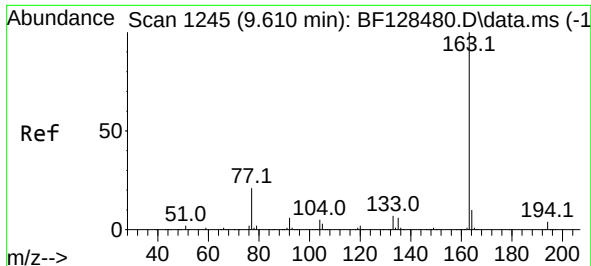
Tgt Ion: 330 Resp: 201546
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 34.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 65.979 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion: 172 Resp: 969948
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.7 19.8 29.8

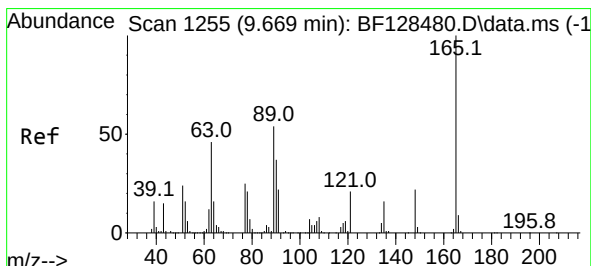
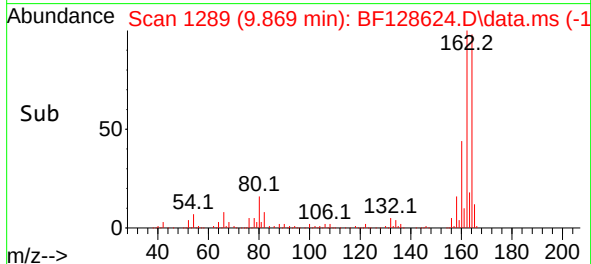
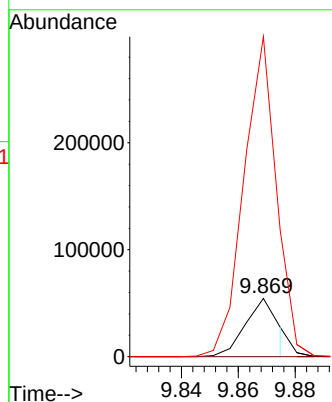
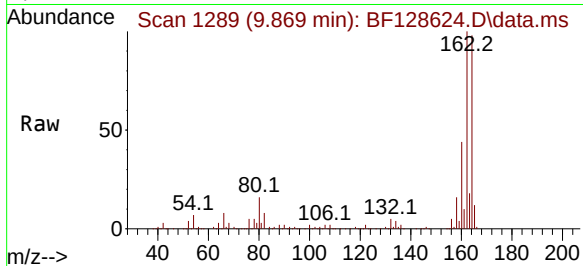




#50
Dimethylphthalate
Concen: 2.801 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.259 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

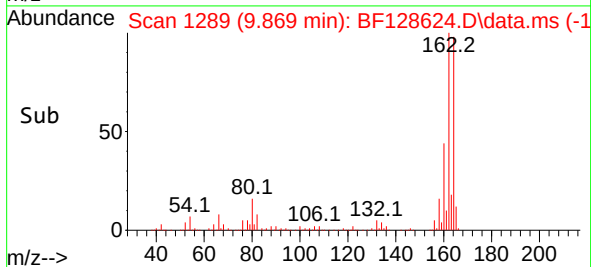
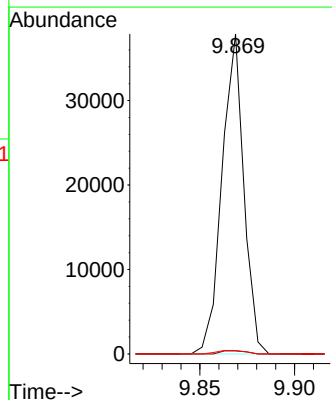
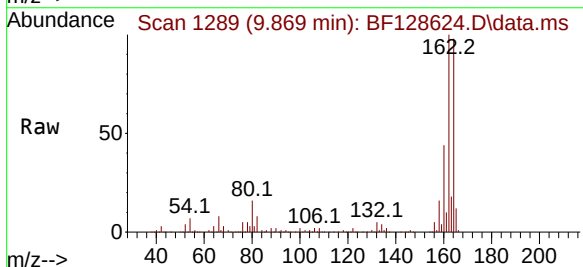
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

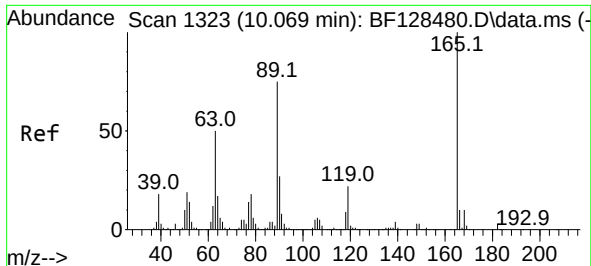
Tgt Ion:163 Resp: 43390
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 549.3 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 10.668 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.200 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion:165 Resp: 30290
Ion Ratio Lower Upper
165 100
63 0.9 44.9 67.3#
89 1.0 43.6 65.4#

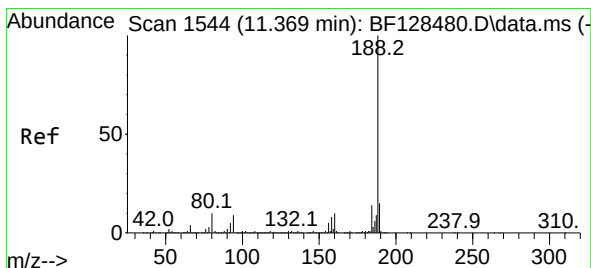
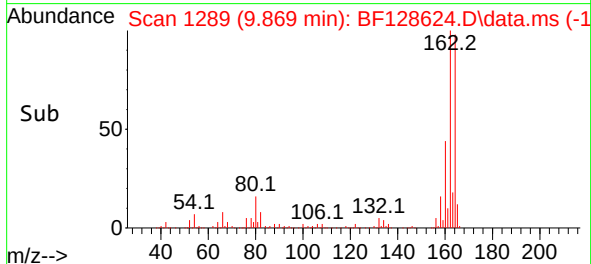
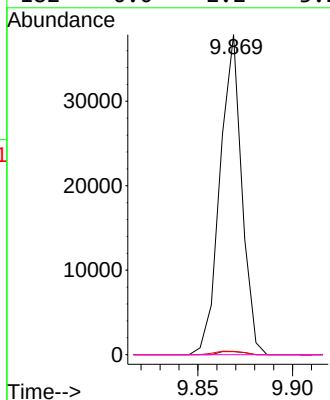
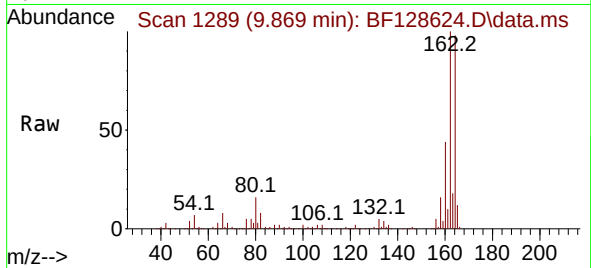




#57
2,4-Dinitrotoluene
Concen: 8.917 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

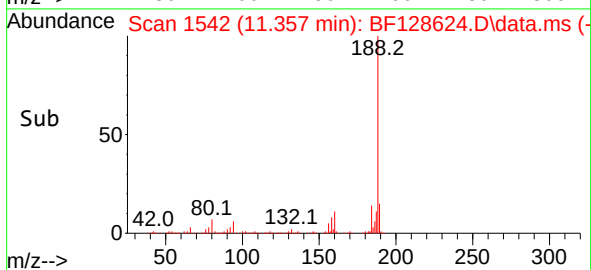
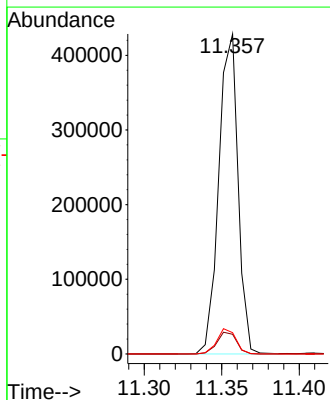
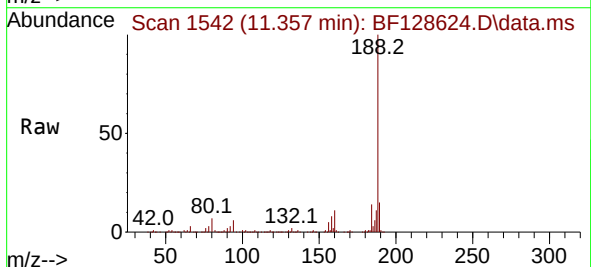
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

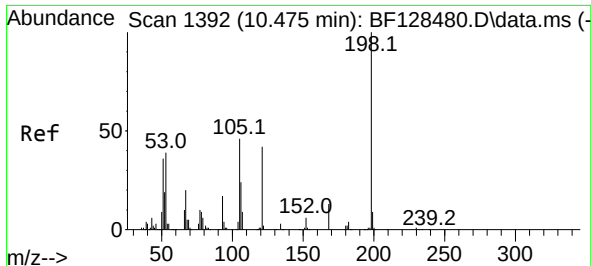
Tgt Ion:165 Resp: 30290
Ion Ratio Lower Upper
165 100
63 0.9 39.8 59.6#
89 1.0 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion:188 Resp: 370171
Ion Ratio Lower Upper
188 100
94 6.2 7.0 10.6#
80 6.6 7.6 11.4#

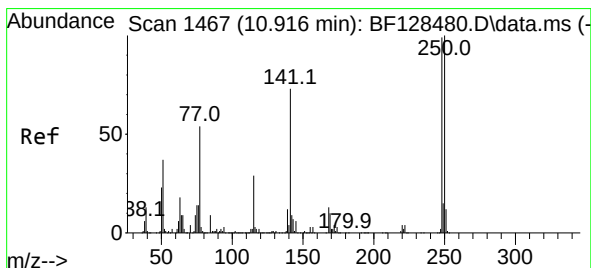
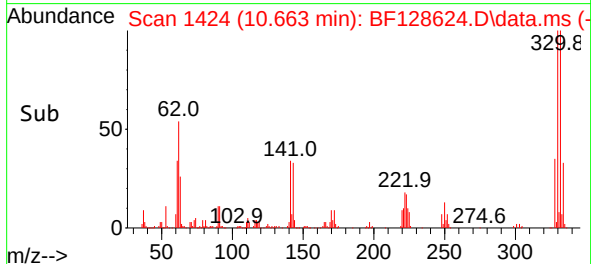
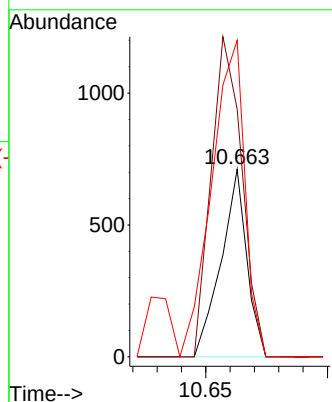
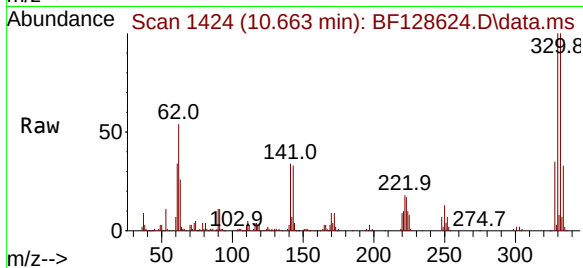




#65
4,6-Dinitro-2-methylphenol
Concen: 5.772 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.188 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

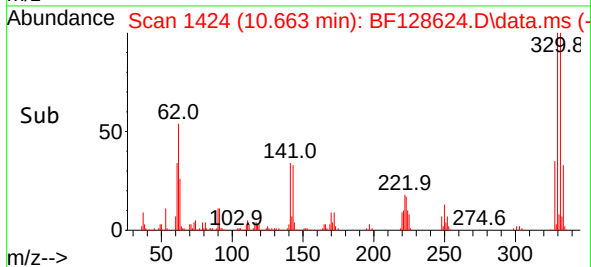
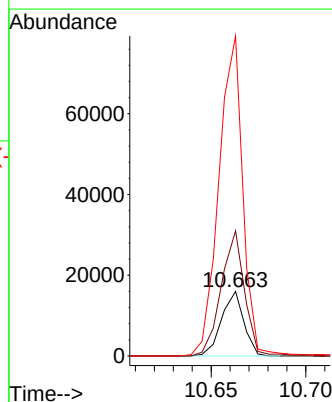
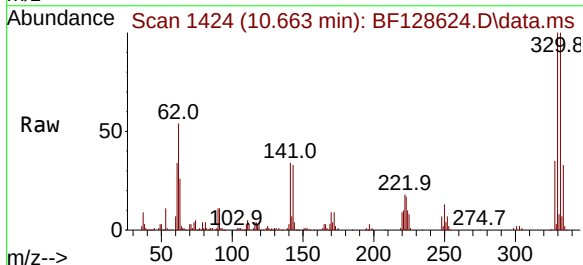
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

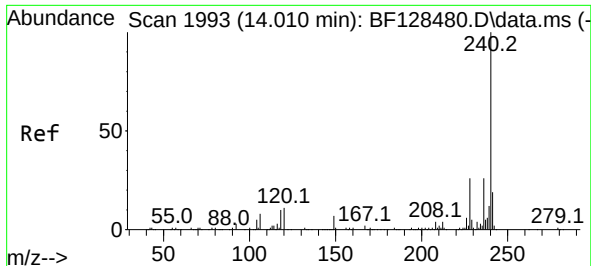
Tgt Ion:198 Resp: 522
Ion Ratio Lower Upper
198 100
51 132.2 37.6 77.6#
105 168.8 27.0 67.0#



#67
4-Bromophenyl-phenylether
Concen: 3.434 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.253 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

Tgt Ion:248 Resp: 13133
Ion Ratio Lower Upper
248 100
250 194.0 80.6 120.8#
141 495.9 58.9 88.3#

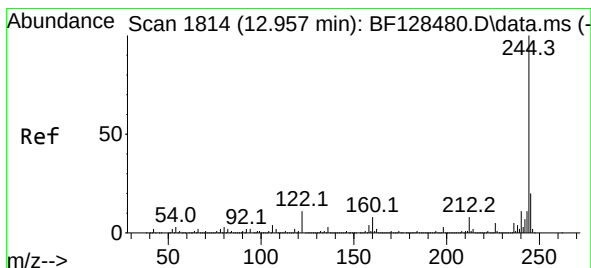
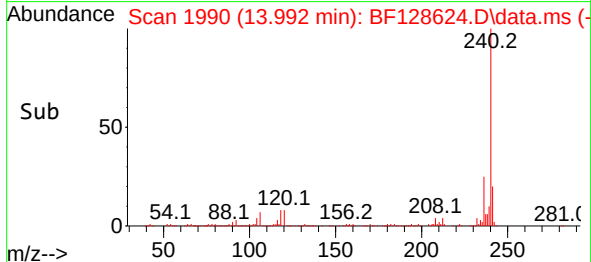
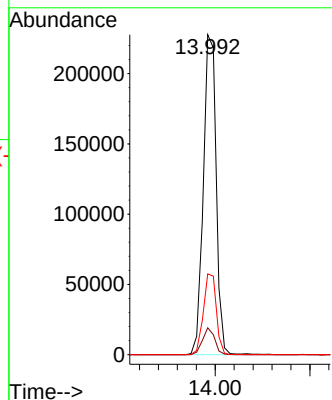
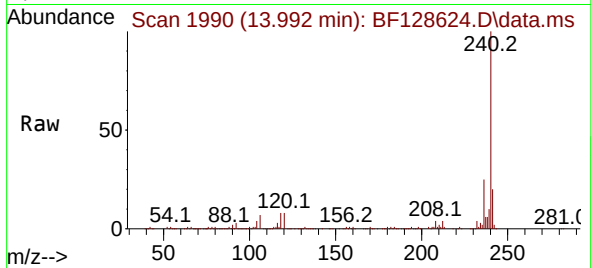




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1993
Delta R.T. -0.018 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

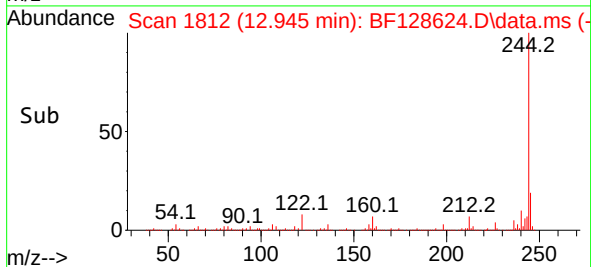
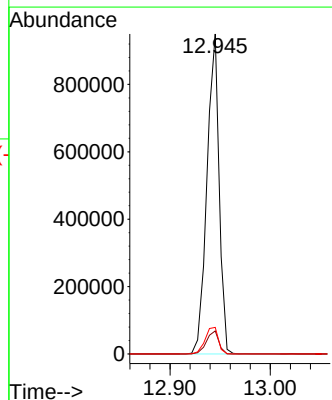
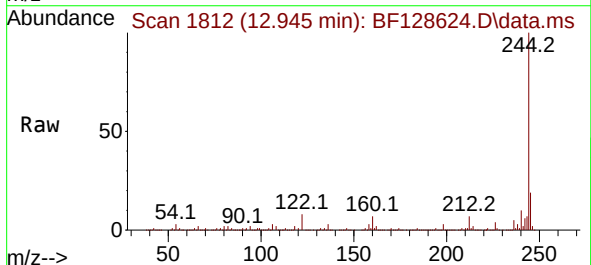
Instrument :
BNA_F
ClientSampleId :
P044-SS001-2430-01

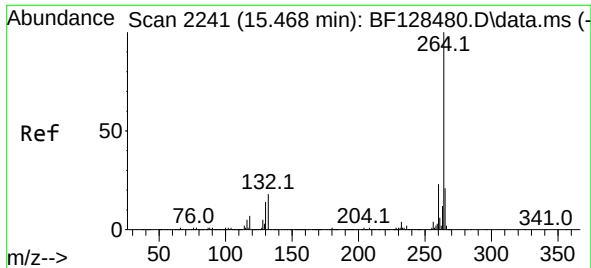
Tgt Ion:240 Resp: 215523
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 72.257 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF128624.D
Acq: 01 Jun 2022 15:55

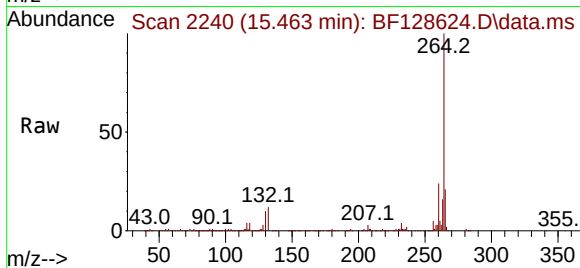
Tgt Ion:244 Resp: 806079
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 8.3 8.8 13.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128624.D
 Acq: 01 Jun 2022 15:55

Instrument :
 BNA_F
 ClientSampleId :
 P044-SS001-2430-01



Tgt Ion:264 Resp: 206482
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.4 17.2 25.8

