

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022963.D
 Acq On : 29 Nov 2022 23:13
 Operator : CG/JU
 Sample : N5672-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20221116

Quant Time: Nov 30 00:47:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

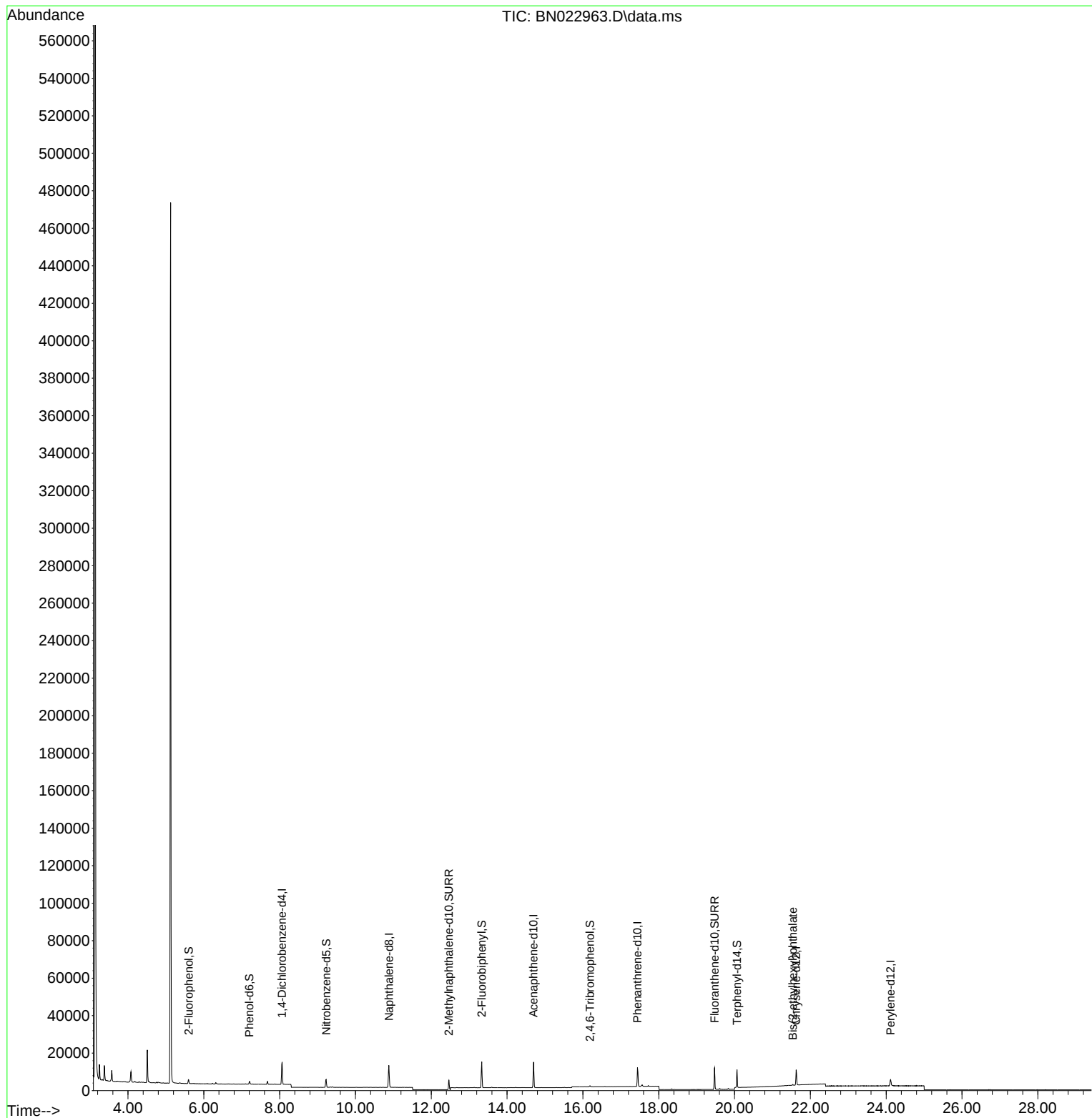
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5688	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	14850	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7217	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13830	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7255	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	5147	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1684	0.114	ng	0.00
5) Phenol-d6	7.204	99	1321	0.070	ng	0.00
8) Nitrobenzene-d5	9.228	82	3498	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	7997	0.248	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	307	0.088	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11261	0.341	ng	0.00
27) Fluoranthene-d10	19.473	212	12322	0.328	ng	0.00
31) Terphenyl-d14	20.067	244	8387	0.492	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.536	149	630	0.054	ng	# 90

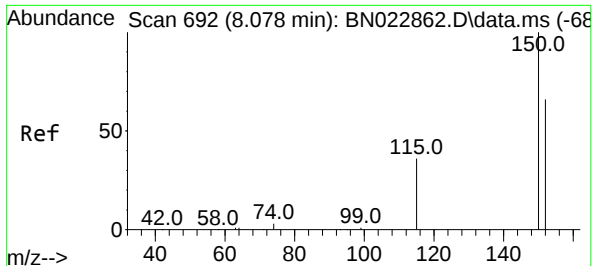
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022963.D
Acq On : 29 Nov 2022 23:13
Operator : CG/JU
Sample : N5672-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

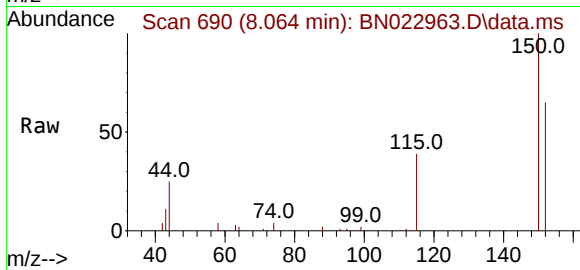
Quant Time: Nov 30 00:47:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



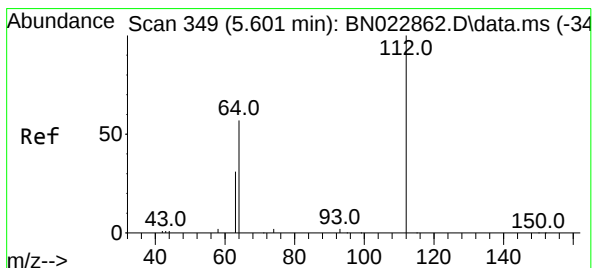
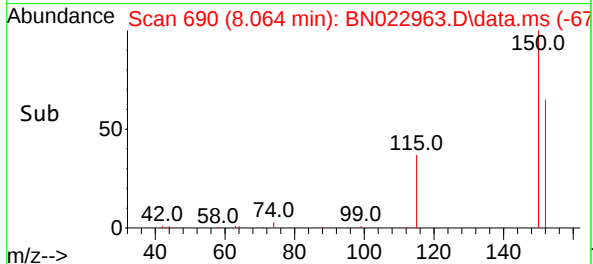
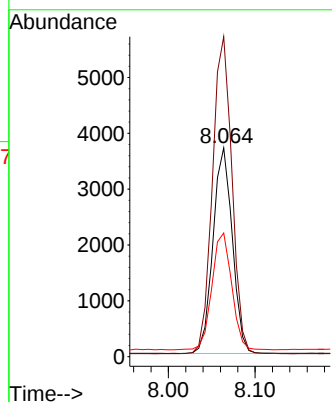


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

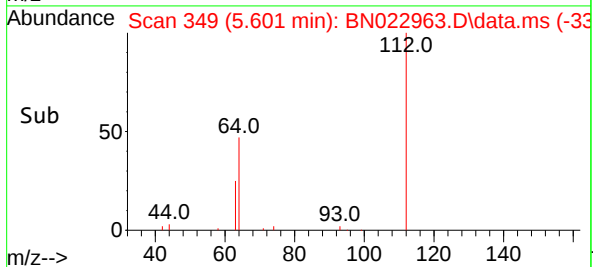
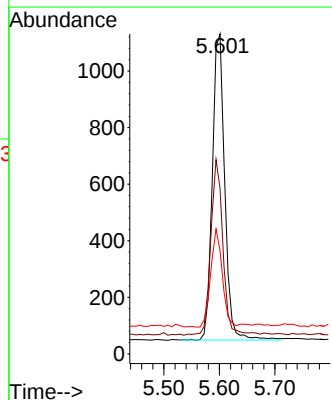
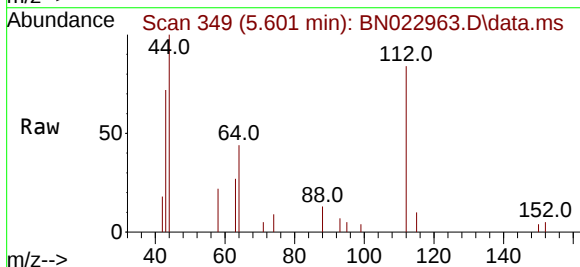


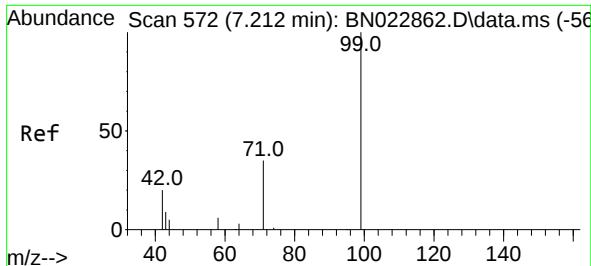
Tgt Ion:152 Resp: 5688
Ion Ratio Lower Upper
152 100
150 153.2 121.2 181.8
115 59.3 46.2 69.4



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion:112 Resp: 1684
Ion Ratio Lower Upper
112 100
64 56.2 43.4 65.2
63 29.8 23.4 35.2

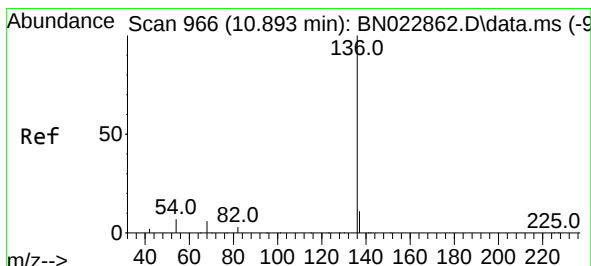
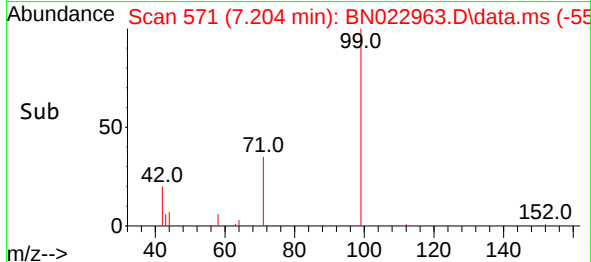
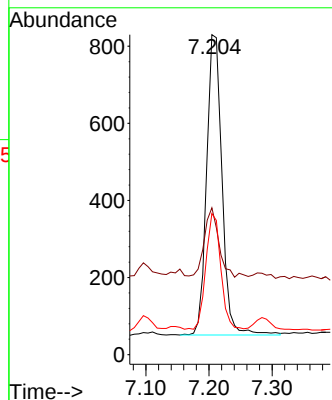
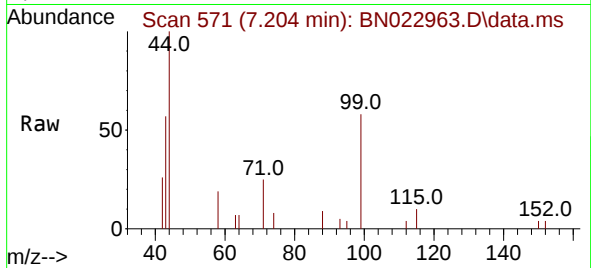




#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

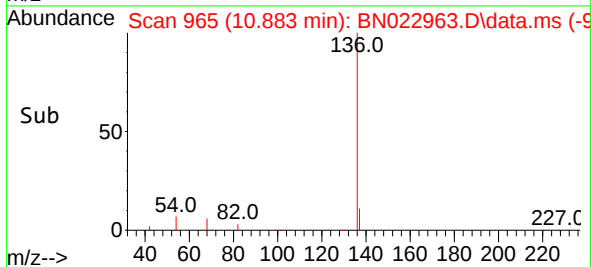
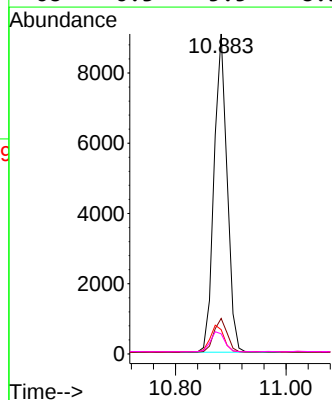
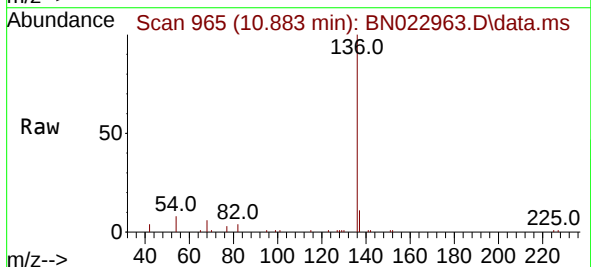
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

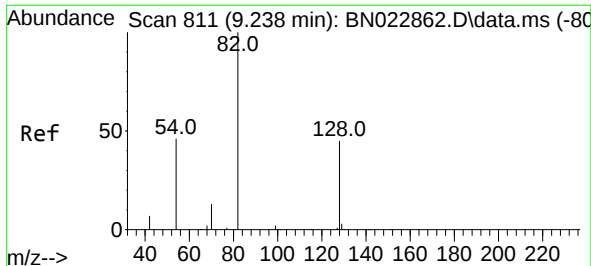
Tgt Ion: 99 Resp: 1321
Ion Ratio Lower Upper
99 100
42 21.1 16.0 24.0
71 37.1 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion: 136 Resp: 14850
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.6 6.6 9.8
68 6.3 5.5 8.3

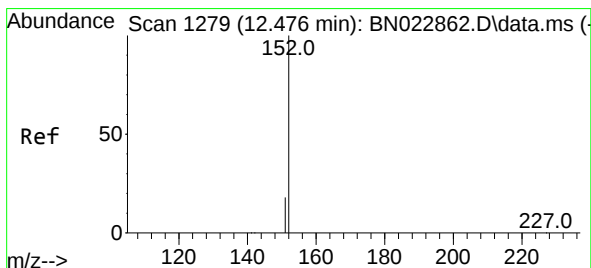
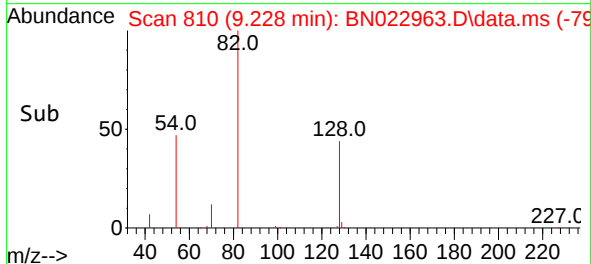
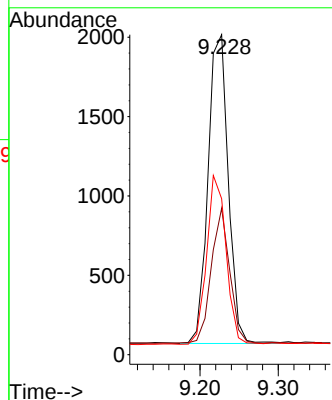
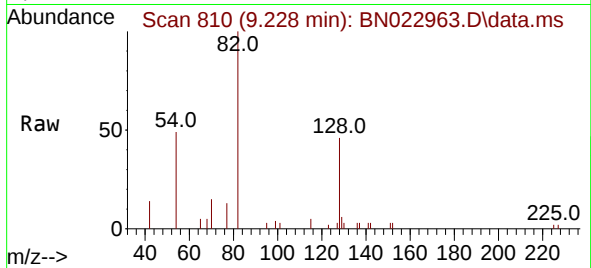




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.228 min Scan# 811
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

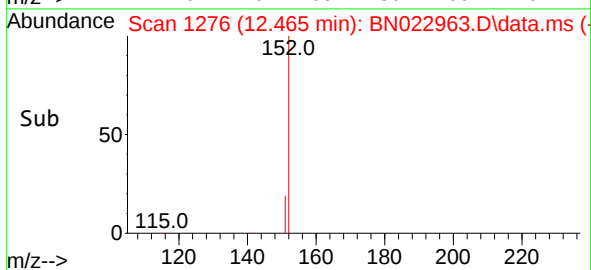
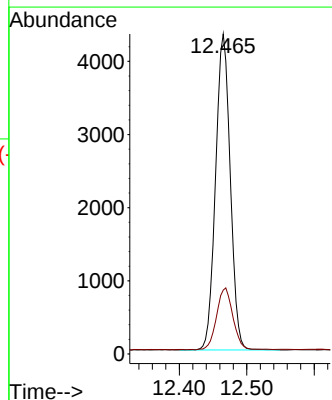
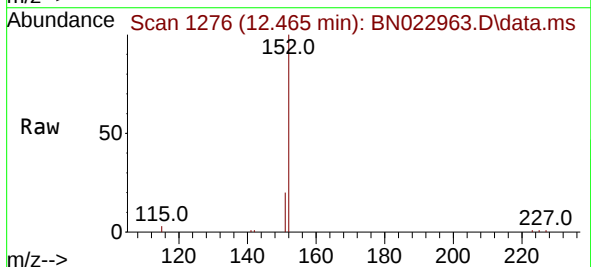
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

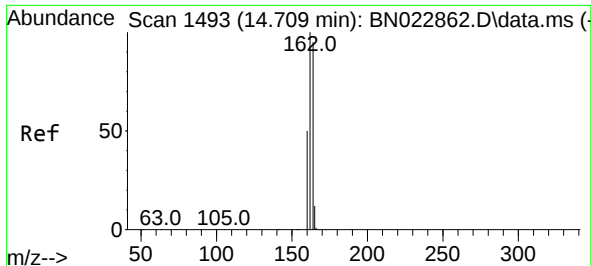
Tgt Ion: 82 Resp: 3498
Ion Ratio Lower Upper
82 100
128 45.8 36.6 54.8
54 48.8 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 12.465 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion: 152 Resp: 7997
Ion Ratio Lower Upper
152 100
151 25.5 18.6 27.8

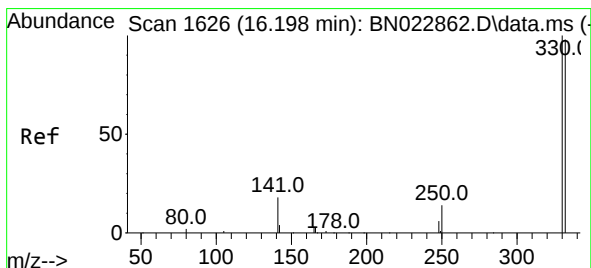
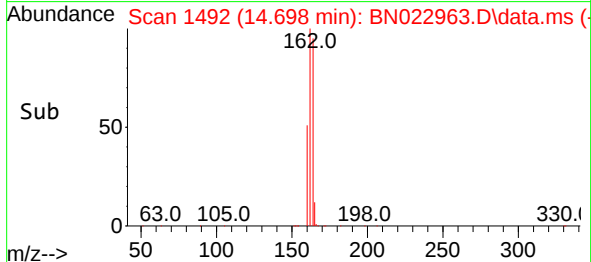
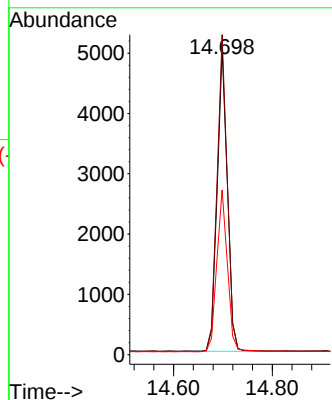
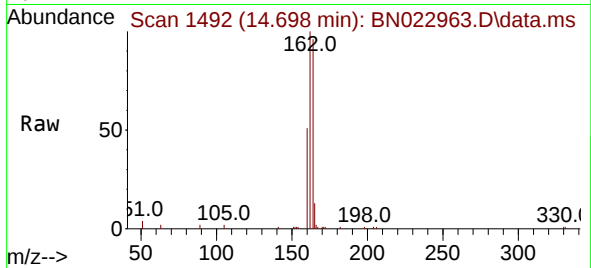




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

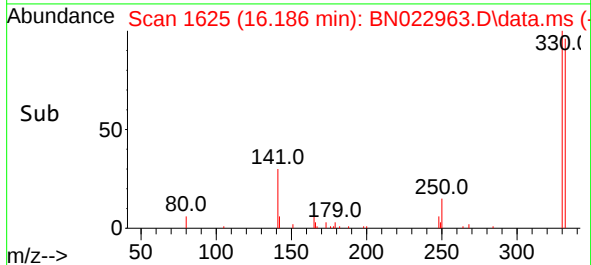
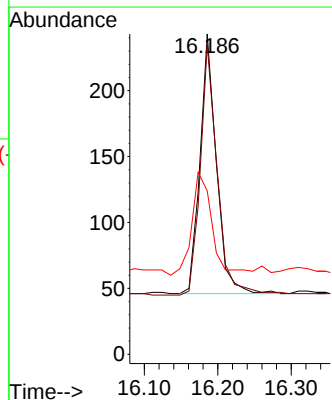
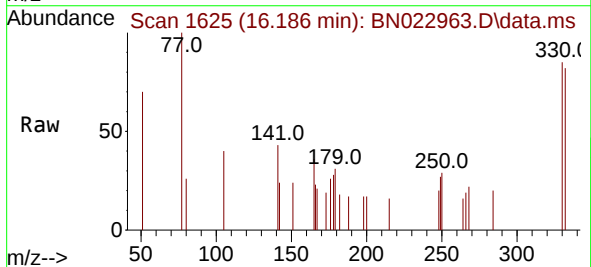
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

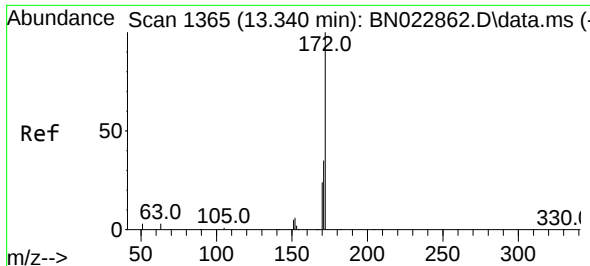
Tgt Ion:164 Resp: 7217
Ion Ratio Lower Upper
164 100
162 104.6 84.2 126.4
160 53.9 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion:330 Resp: 307
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 46.9 32.6 48.8

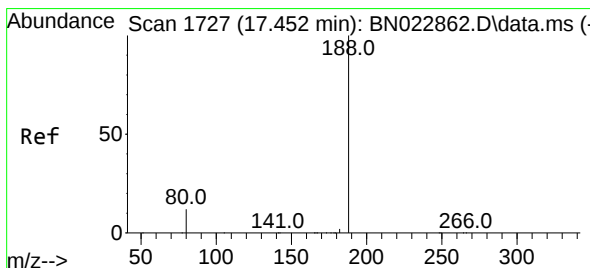
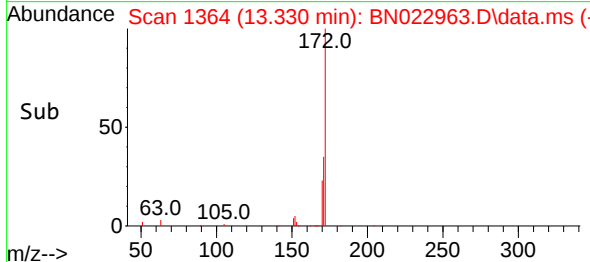
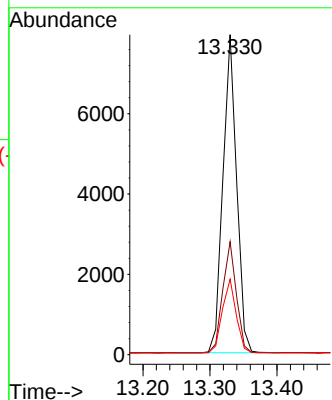
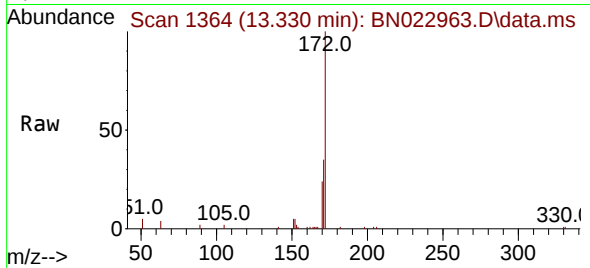




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

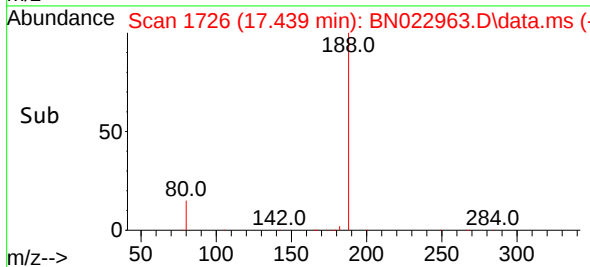
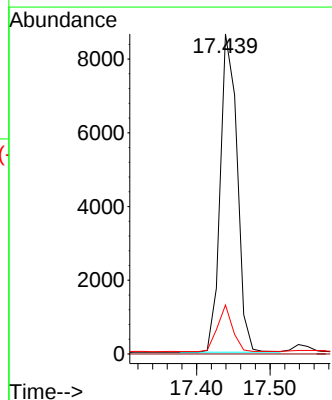
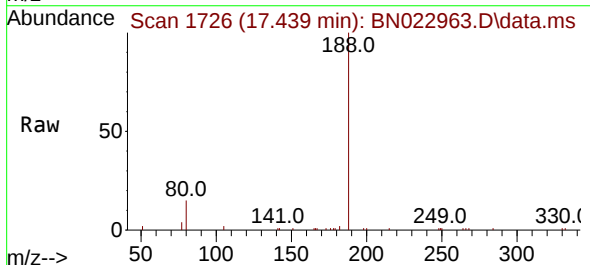
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

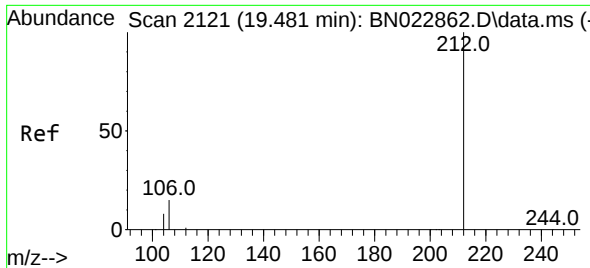
Tgt Ion:	172	Resp:	11261
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.4
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion:	188	Resp:	13830
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.3	10.3	15.5

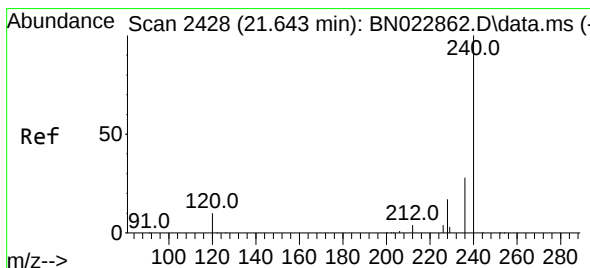
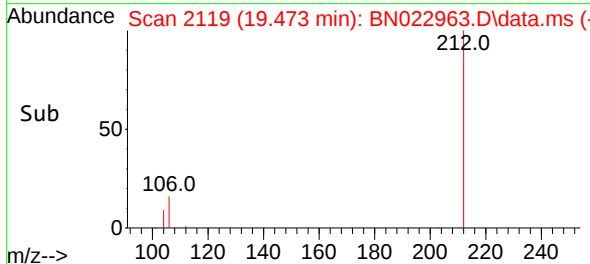
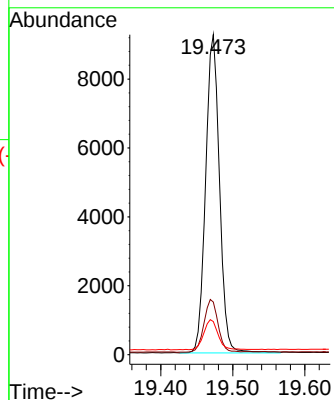
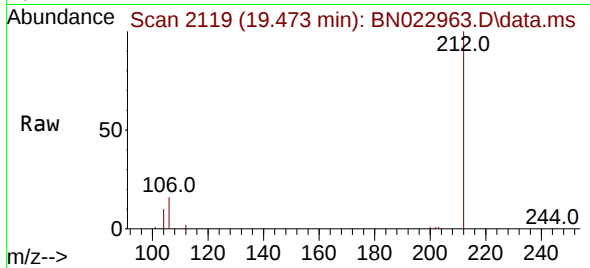




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

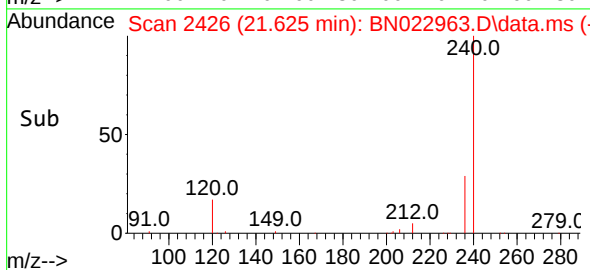
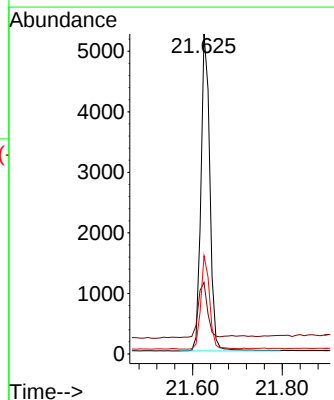
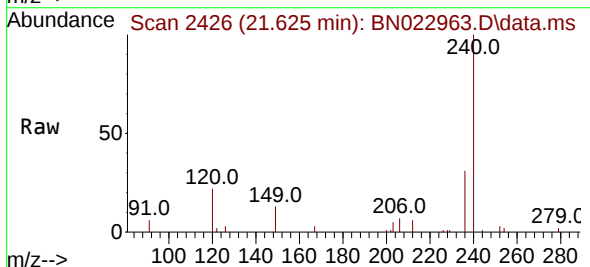
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

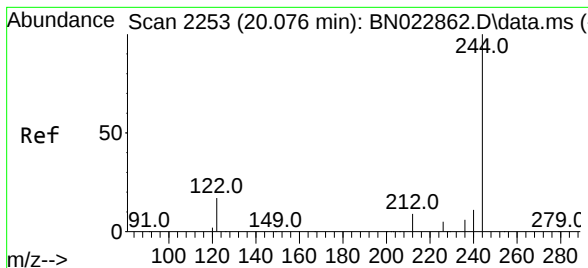
Tgt Ion:212 Resp: 12322
Ion Ratio Lower Upper
212 100
106 16.9 12.3 18.5
104 9.7 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

Tgt Ion:240 Resp: 7255
Ion Ratio Lower Upper
240 100
120 22.3 9.2 13.8#
236 30.7 22.6 34.0





#31

Terphenyl-d14

Concen: 0.492 ng

RT: 20.067 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN022963.D

Acq: 29 Nov 2022 23:13

Instrument :

BNA_N

ClientSampleId :

RE120D3-20221116

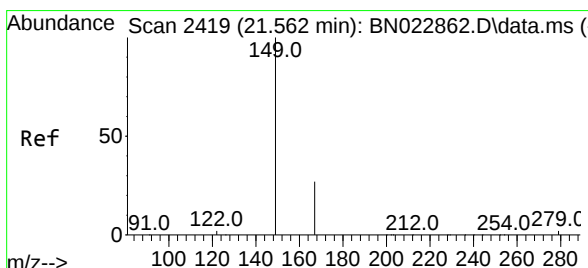
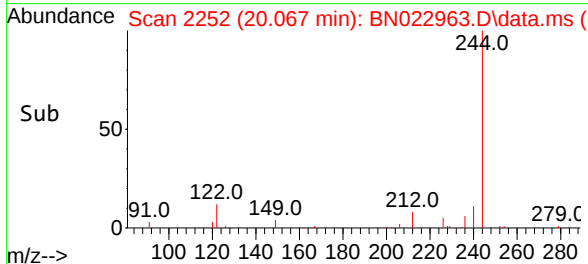
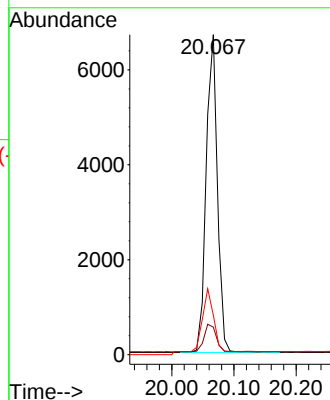
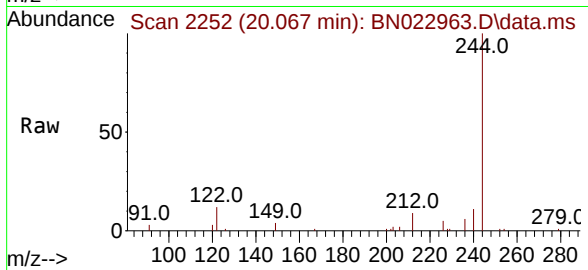
Tgt Ion:244 Resp: 8387

Ion Ratio Lower Upper

244 100

212 8.6 7.9 11.9

122 12.3 13.9 20.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.536 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN022963.D

Acq: 29 Nov 2022 23:13

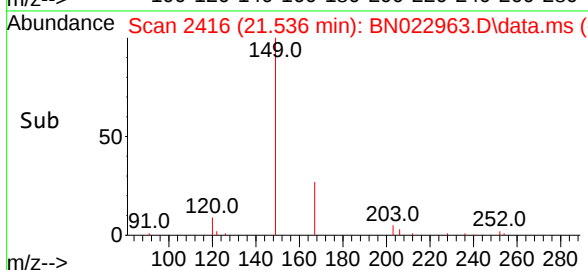
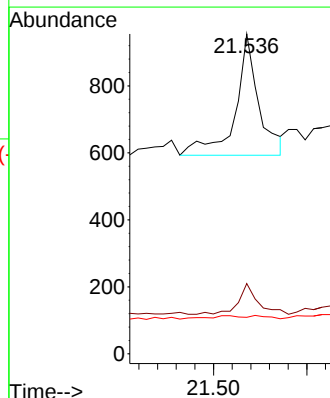
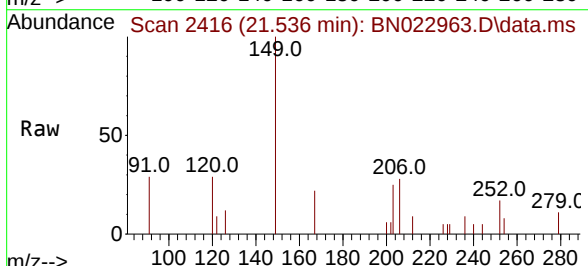
Tgt Ion:149 Resp: 630

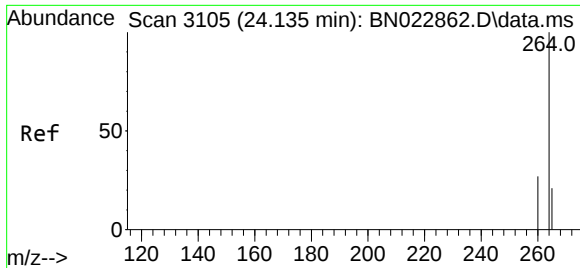
Ion Ratio Lower Upper

149 100

167 21.0 21.3 31.9#

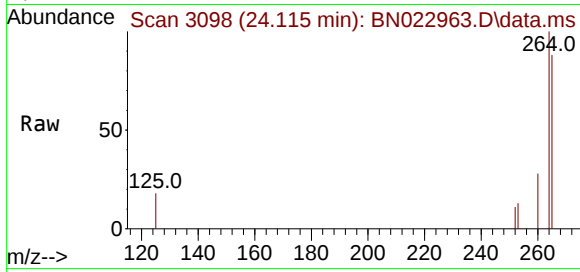
279 1.7 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN022963.D
 Acq: 29 Nov 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20221116



Tgt Ion:264 Resp: 5147

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.7	32.5
265	87.7	31.0	46.4

