

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)

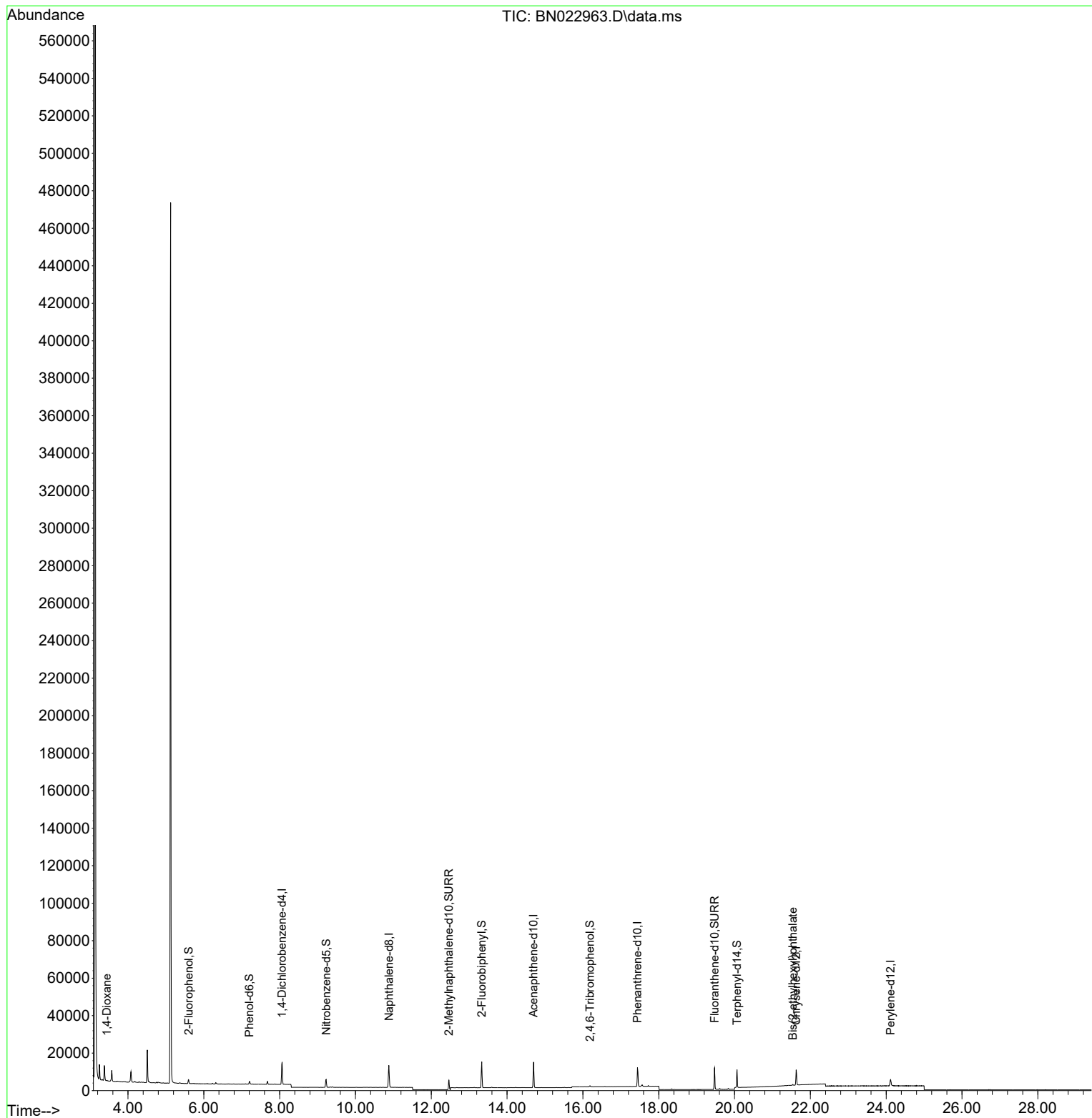
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5688	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	14850	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7217	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13830	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7255	0.400	ng	# 0.00
35) Perylene-d12	24.115	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						Qvalue
2) 1,4-Dioxane	3.442	88	156	0.022	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.536	149	630	0.054	ng	# 90

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

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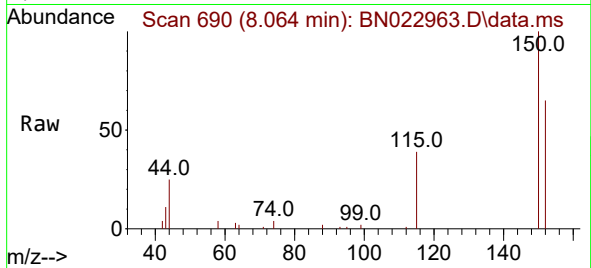
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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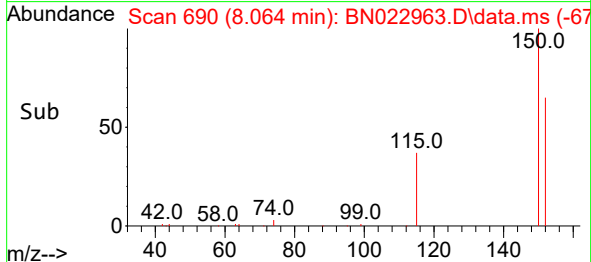
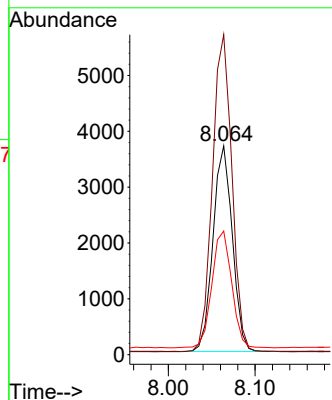


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022963.D
 Acq: 29 Nov 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20221116

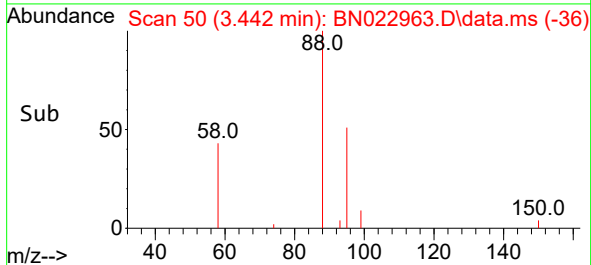
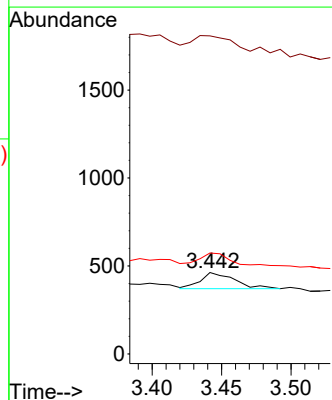
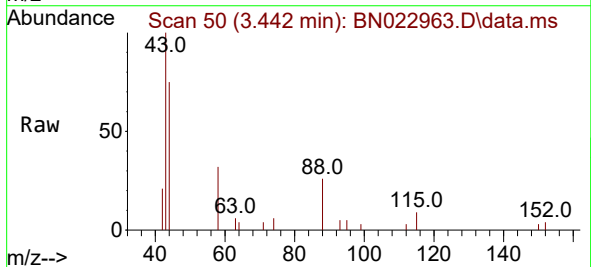


Tgt Ion:152 Resp: 5688
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.2 181.8
 115 59.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.022 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022963.D
 Acq: 29 Nov 2022 23:13

Tgt Ion: 88 Resp: 156
 Ion Ratio Lower Upper
 88 100
 43 134.0 25.4 38.2#
 58 67.3 56.5 84.7

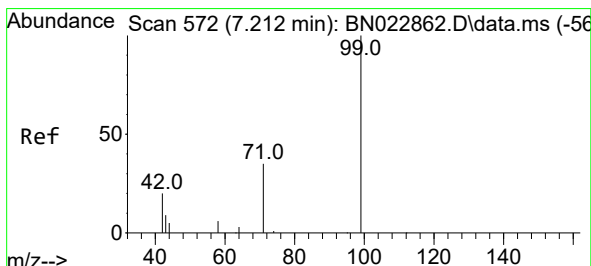
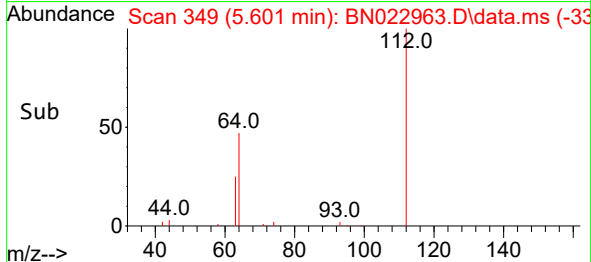
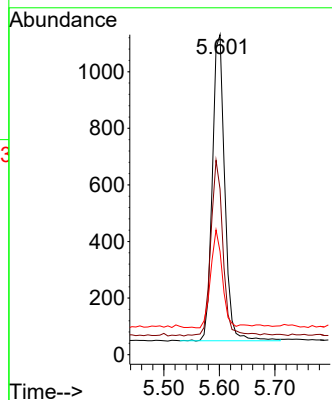
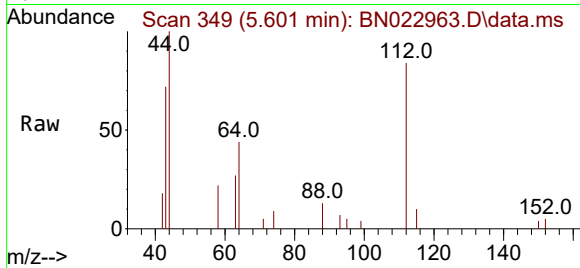




#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

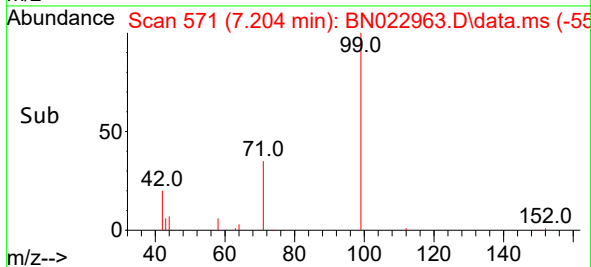
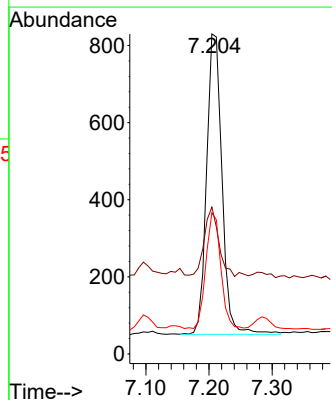
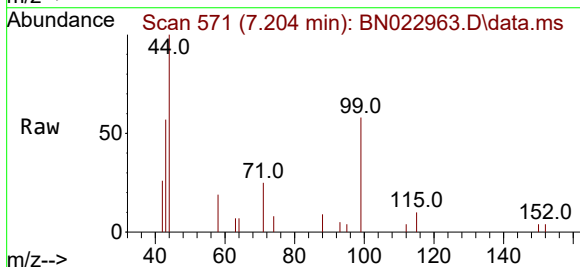
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

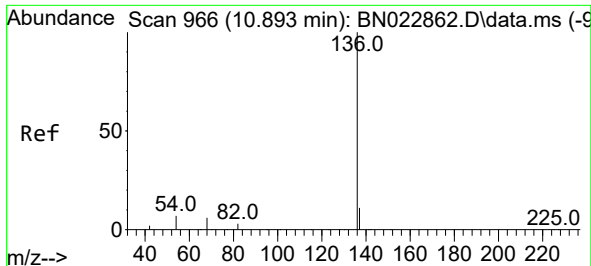
Tgt Ion:112 Resp: 1684
Ion Ratio Lower Upper
112 100
64 56.2 43.4 65.2
63 29.8 23.4 35.2



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

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

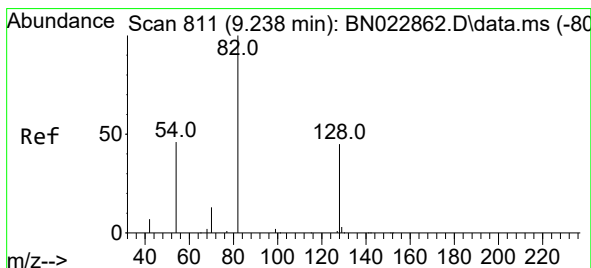
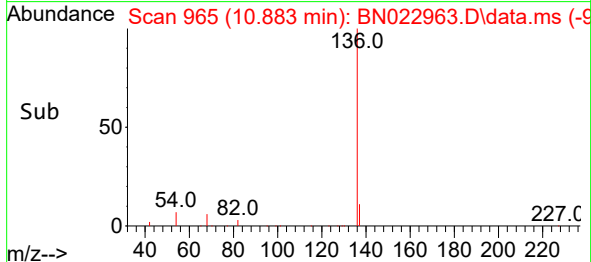
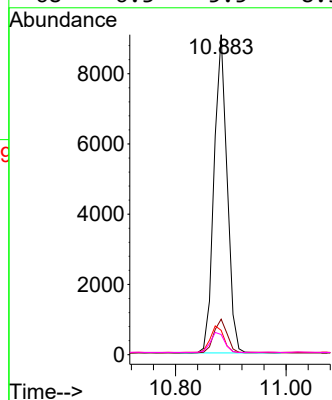
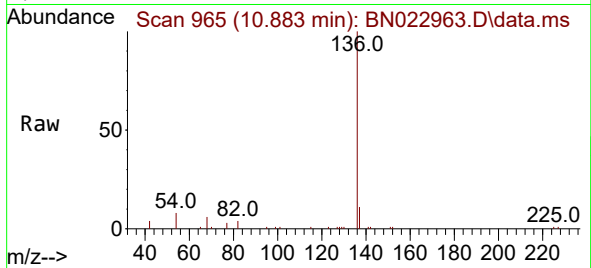




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

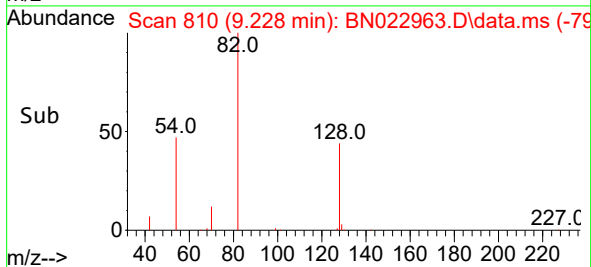
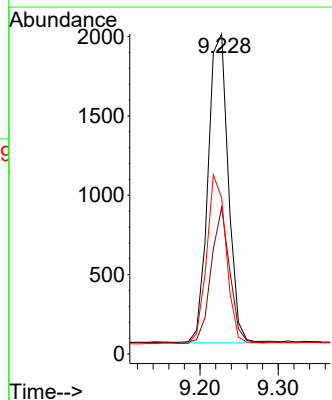
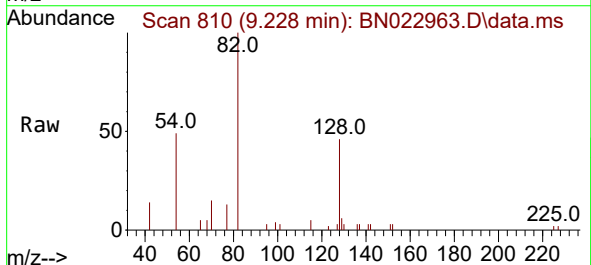
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

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# 810
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

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

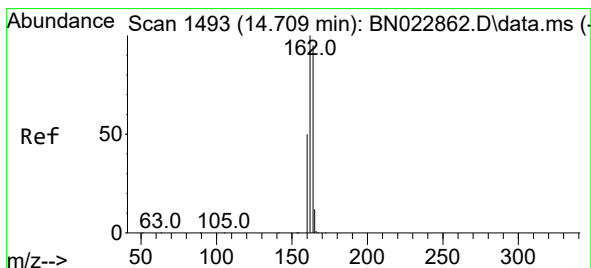
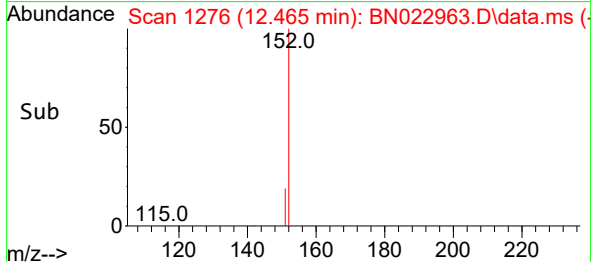
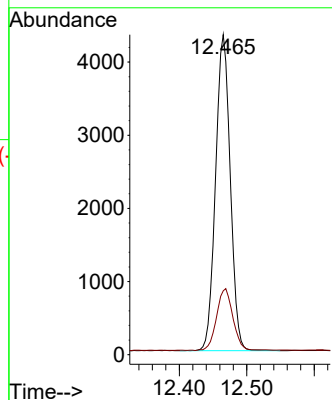
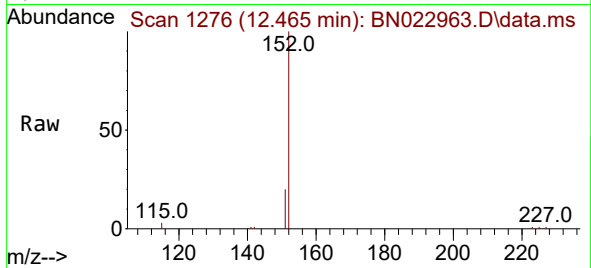




#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 12.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

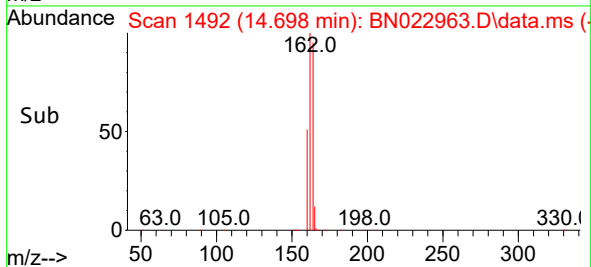
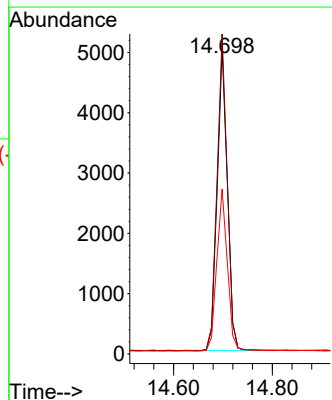
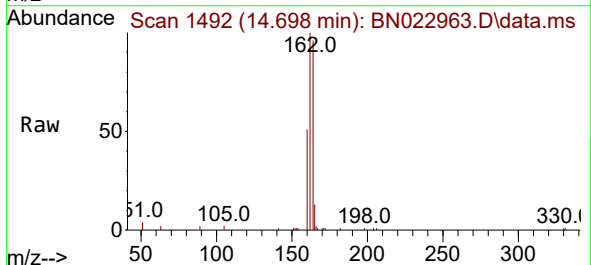
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

Tgt Ion: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# 1492
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

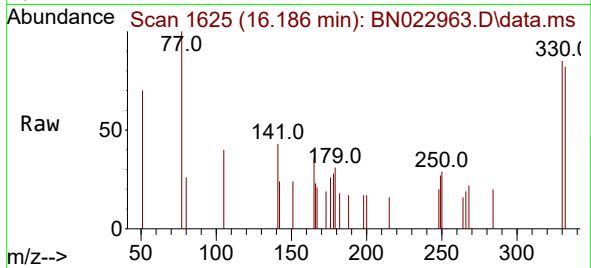
Tgt Ion:164 Resp: 7217
Ion Ratio Lower Upper
164 100
162 104.6 84.2 126.4
160 53.9 42.5 63.7



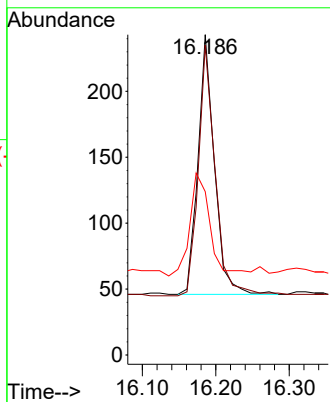
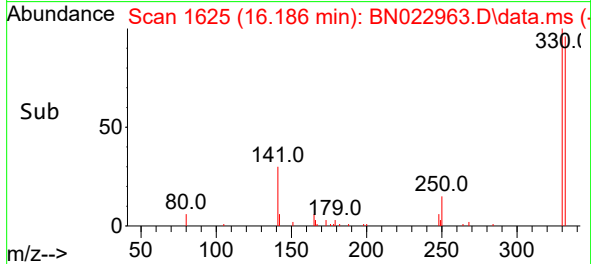


#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

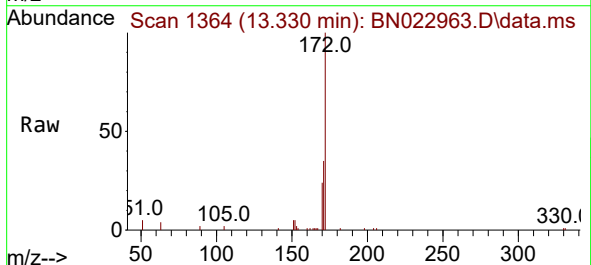
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116



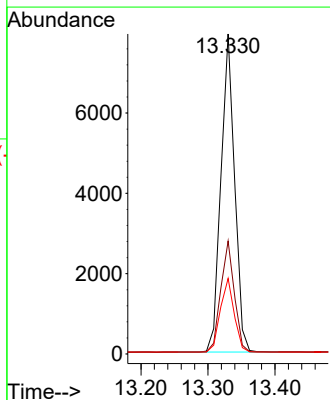
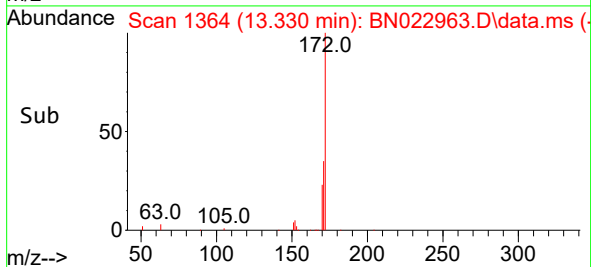
Tgt Ion:330 Resp: 307
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 46.9 32.6 48.8

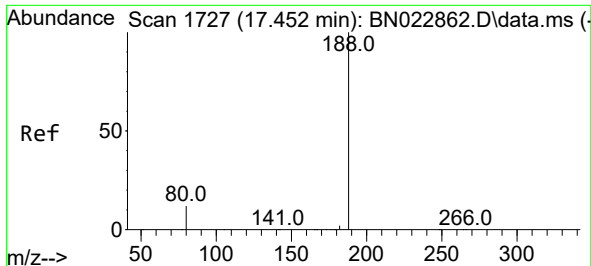


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13



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

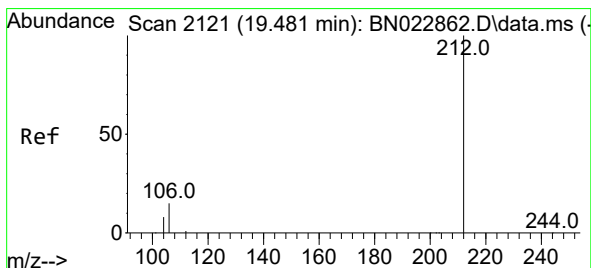
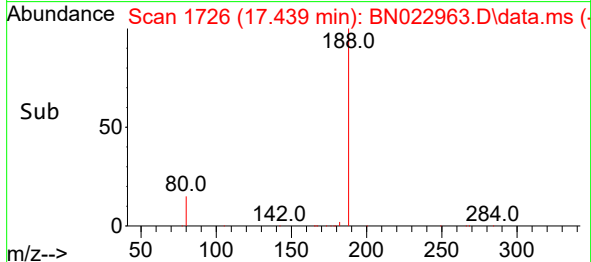
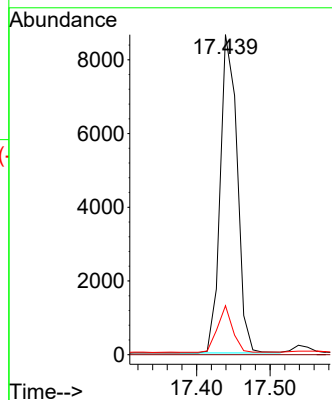
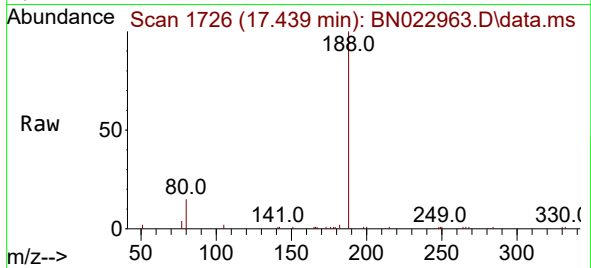




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BN022963.D
Acq: 29 Nov 2022 23:13

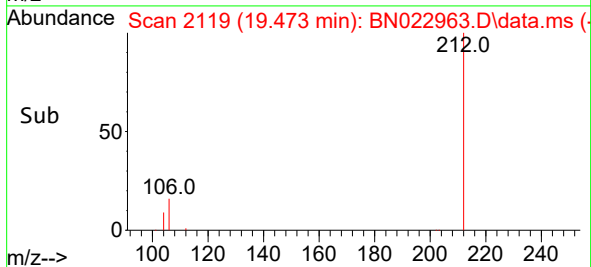
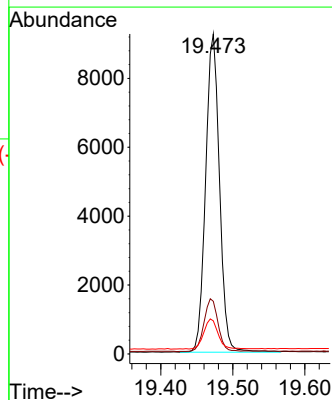
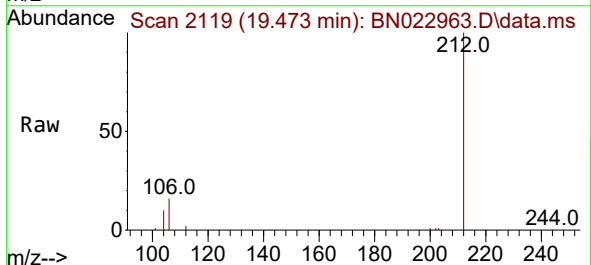
Instrument :
BNA_N
ClientSampleId :
RE120D3-20221116

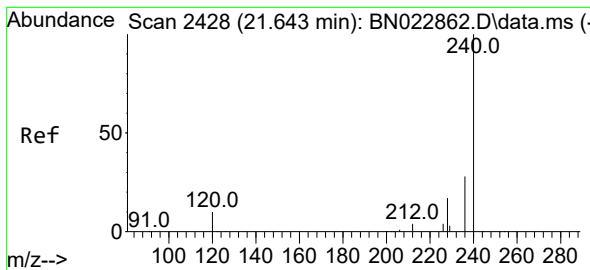
Tgt Ion:188 Resp: 13830
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 10.3 15.5



#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

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

Instrument :

BNA_N

ClientSampleId :

RE120D3-20221116

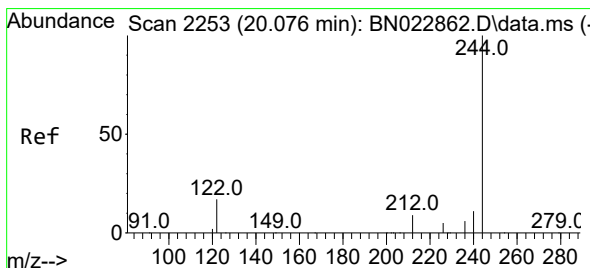
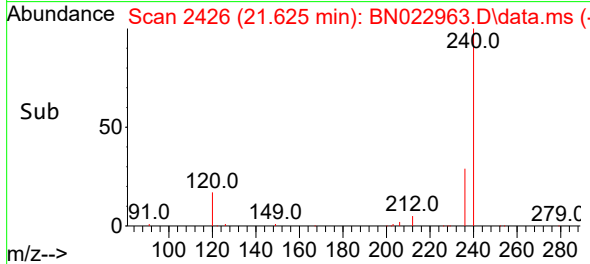
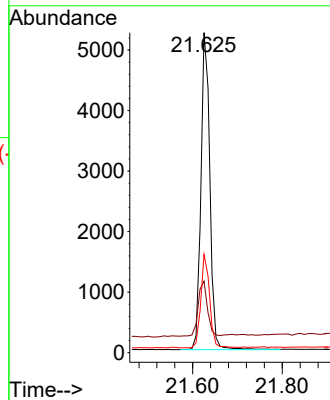
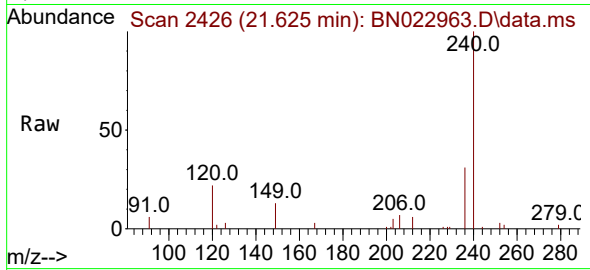
Tgt Ion:240 Resp: 7255

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# 2252

Delta R.T. 0.005 min

Lab File: BN022963.D

Acq: 29 Nov 2022 23:13

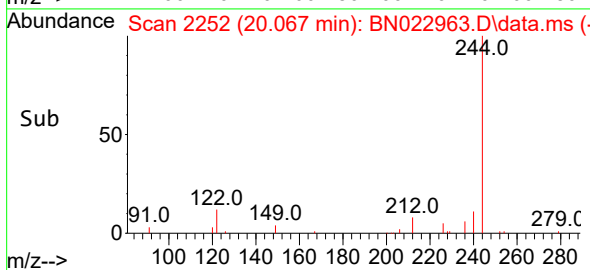
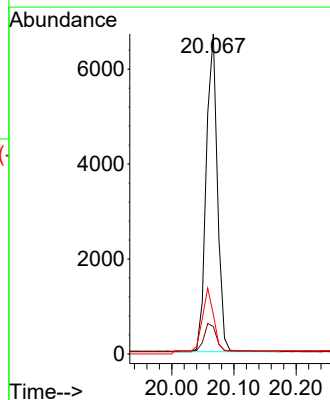
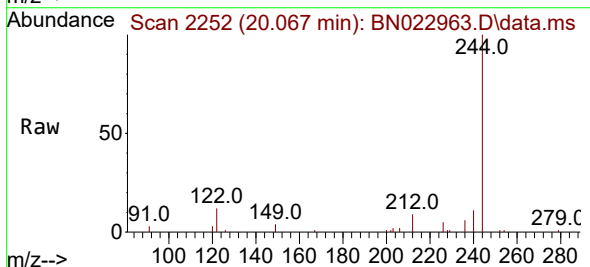
Tgt Ion:244 Resp: 8387

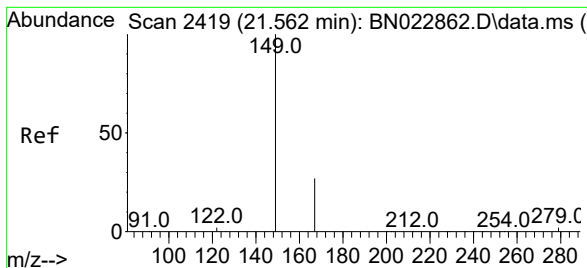
Ion Ratio Lower Upper

244 100

212 8.6 7.9 11.9

122 12.3 13.9 20.9#

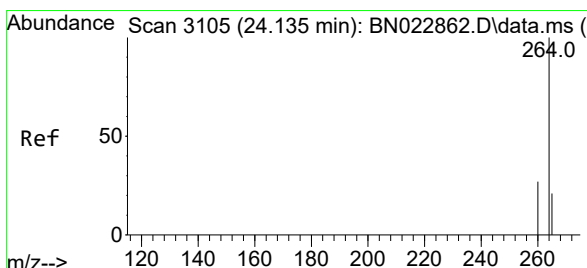
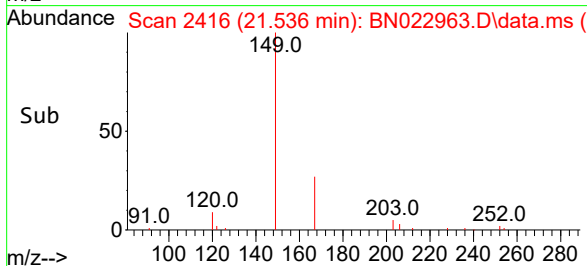
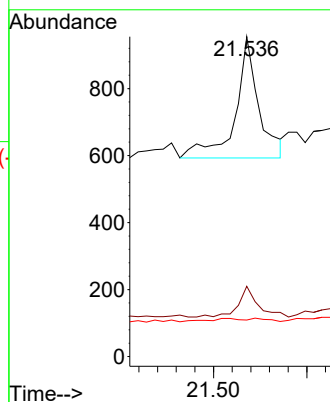
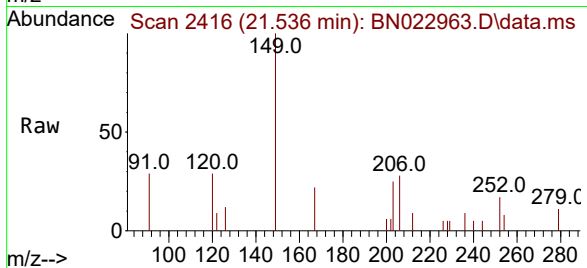




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022963.D
 Acq: 29 Nov 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20221116

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# 3098
 Delta R.T. 0.002 min
 Lab File: BN022963.D
 Acq: 29 Nov 2022 23:13

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#

