

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022483.D
 Acq On : 03 Nov 2022 18:35
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Nov 04 04:07:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

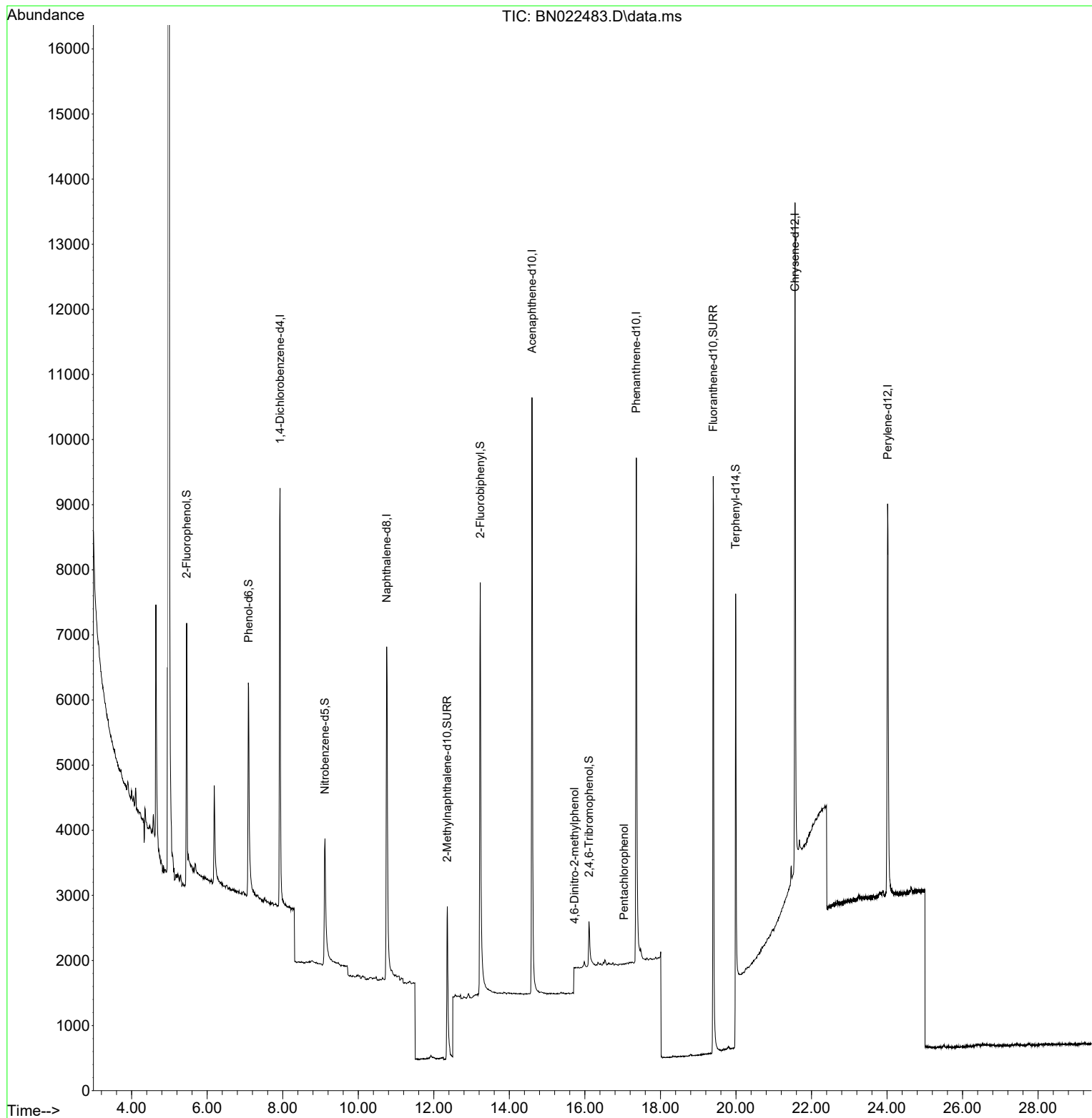
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3629	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9368	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	6223	0.400	ng	0.00
19) Phenanthrene-d10	17.362	188	13333	0.400	ng	# 0.01
29) Chrysene-d12	21.564	240	10712	0.400	ng	0.00
35) Perylene-d12	24.017	264	9802	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	3676	0.359	ng	0.00
5) Phenol-d6	7.097	99	4711	0.365	ng	0.00
8) Nitrobenzene-d5	9.118	82	2951	0.349	ng	0.01
11) 2-Methylnaphthalene-d10	12.357	152	4515	0.287	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	579	0.177	ng	0.01
15) 2-Fluorobiphenyl	13.231	172	7655	0.295	ng	0.01
27) Fluoranthene-d10	19.399	212	11381	0.312	ng	0.00
31) Terphenyl-d14	19.993	244	11189	0.335	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.724	198	2	0.232	ng	# 1
24) Pentachlorophenol	17.040	266	13	0.173	ng	88

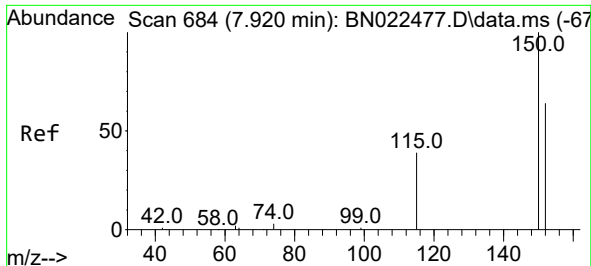
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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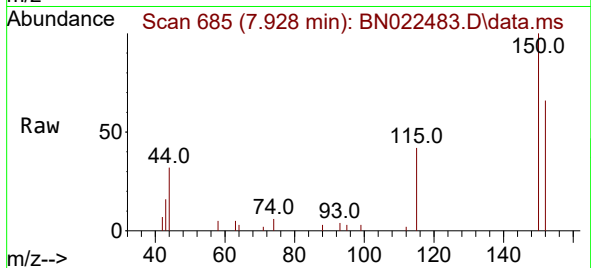
Quant Time: Nov 04 04:07:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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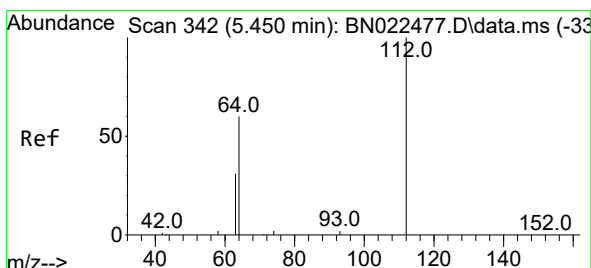
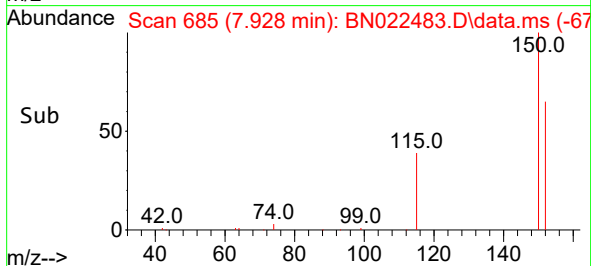
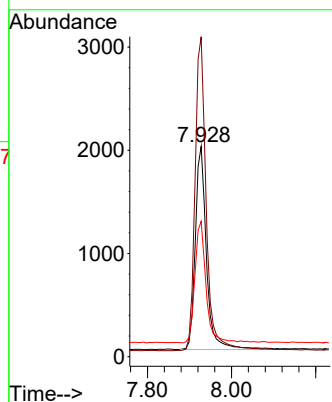


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Instrument :
BNA_N
ClientSampleId :
PB148742BL

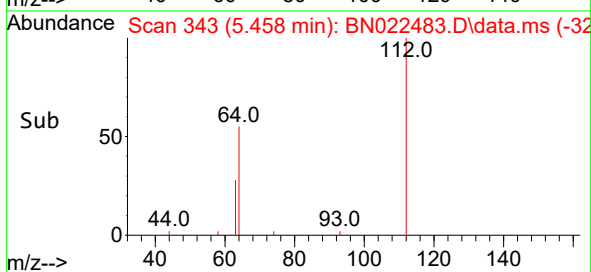
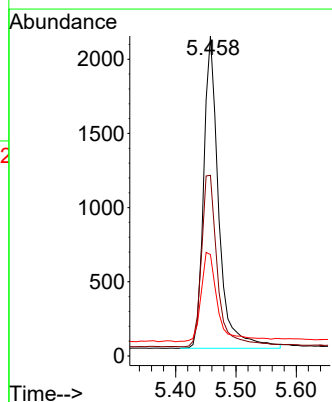
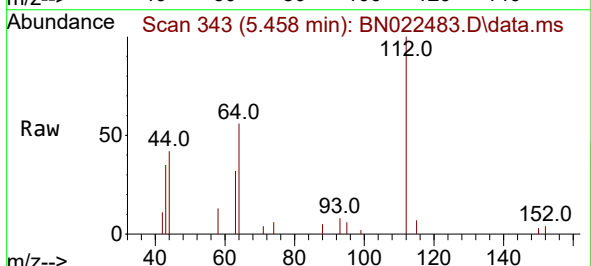


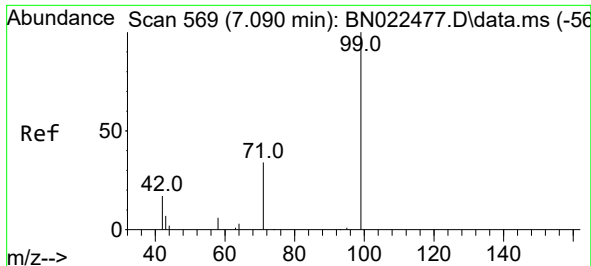
Tgt Ion:152 Resp: 3629
Ion Ratio Lower Upper
152 100
150 152.3 123.4 185.2
115 64.4 54.9 82.3



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:112 Resp: 3676
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 31.7 24.6 36.8

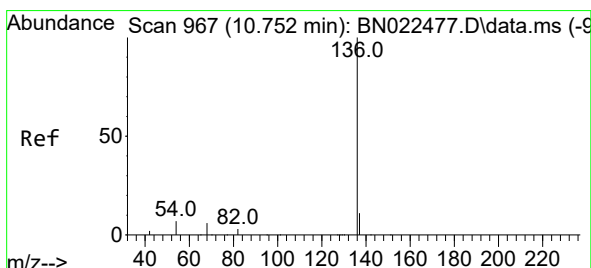
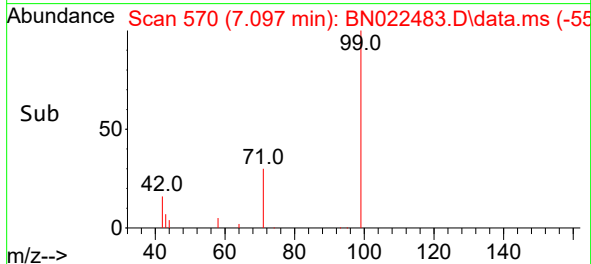
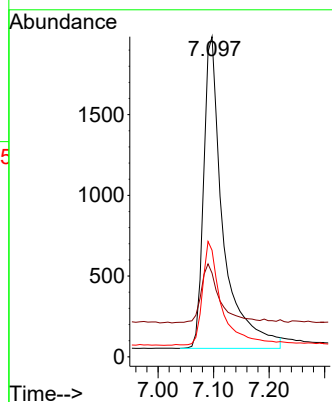
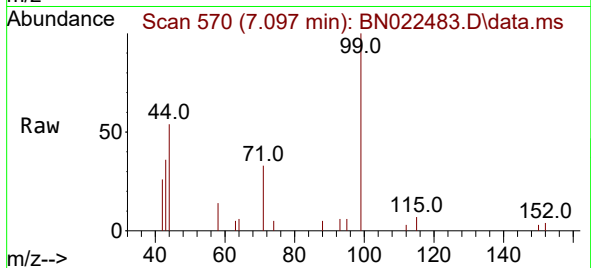




#5
Phenol-d6
Concen: 0.365 ng
RT: 7.097 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

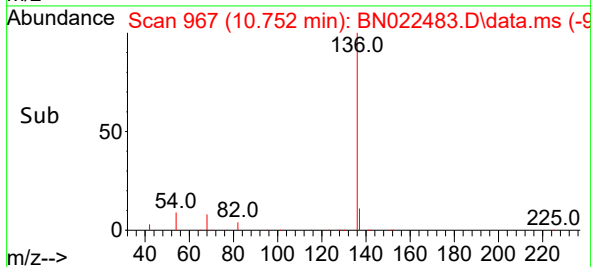
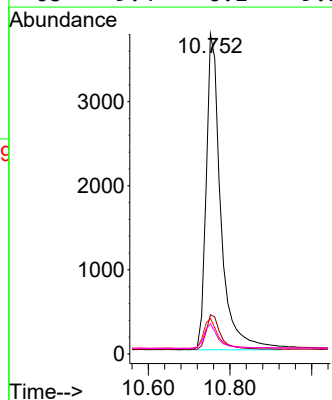
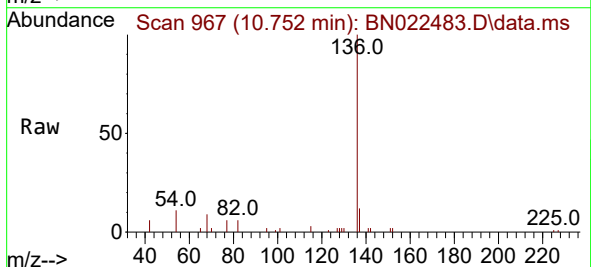
Instrument :
BNA_N
ClientSampleId :
PB148742BL

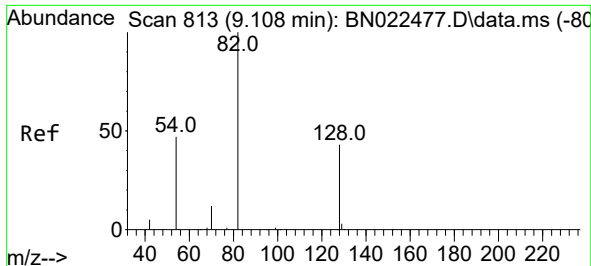
Tgt Ion: 99 Resp: 4711
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 31.8 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion: 136 Resp: 9368
Ion Ratio Lower Upper
136 100
137 12.3 9.5 14.3
54 11.1 7.1 10.7#
68 9.4 6.1 9.1#

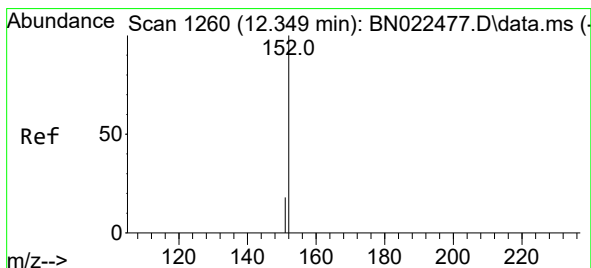
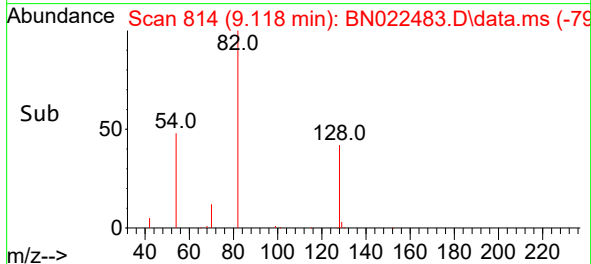
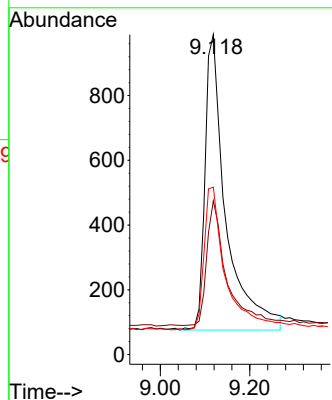
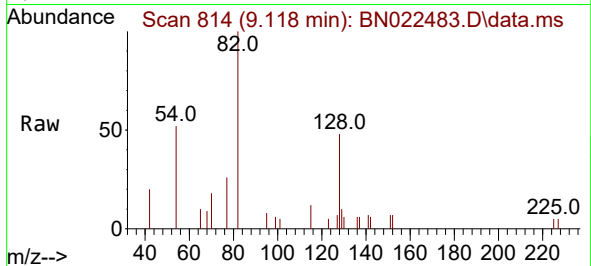




#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.118 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

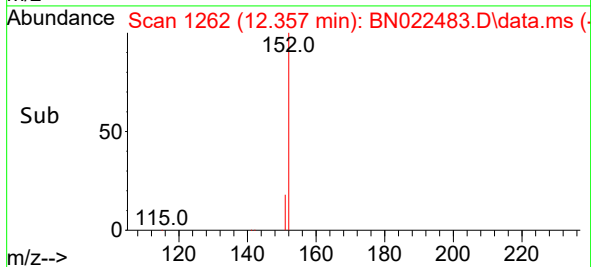
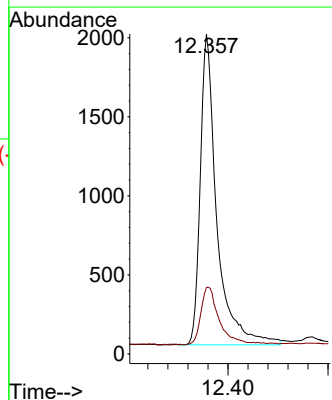
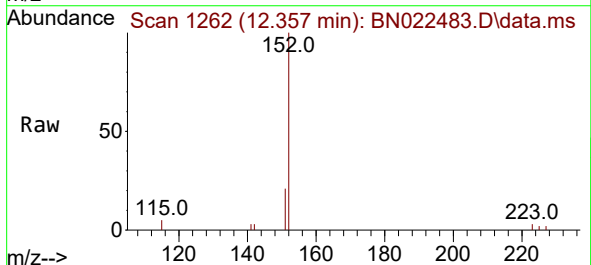
Instrument :
BNA_N
ClientSampleId :
PB148742BL

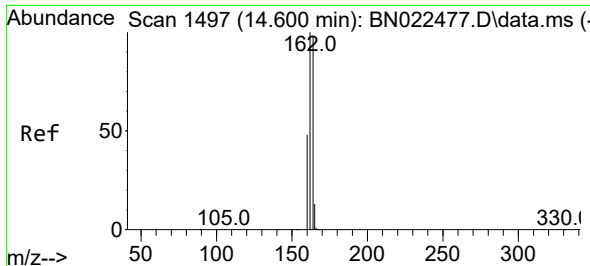
Tgt Ion: 82 Resp: 2951
Ion Ratio Lower Upper
82 100
128 48.1 37.3 55.9
54 52.3 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.357 min Scan# 1262
Delta R.T. 0.008 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion: 152 Resp: 4515
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

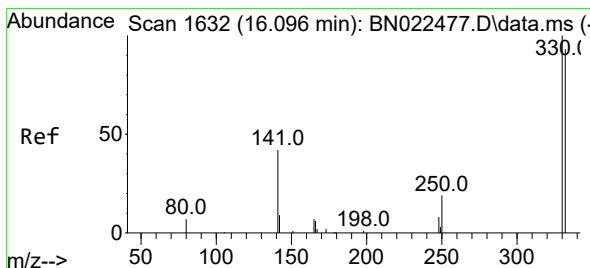
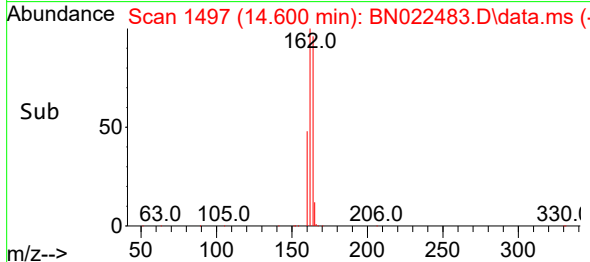
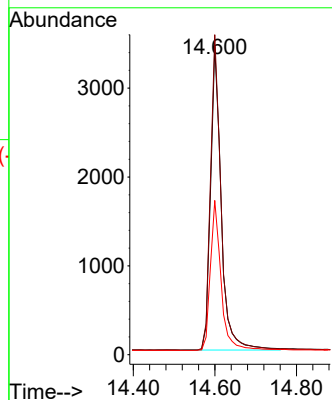
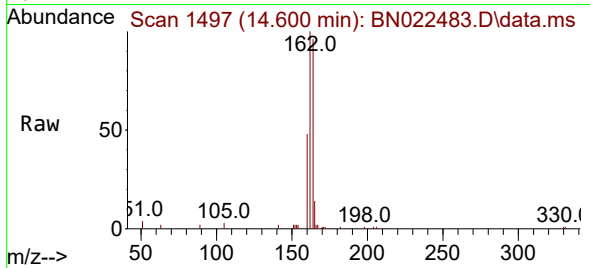




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

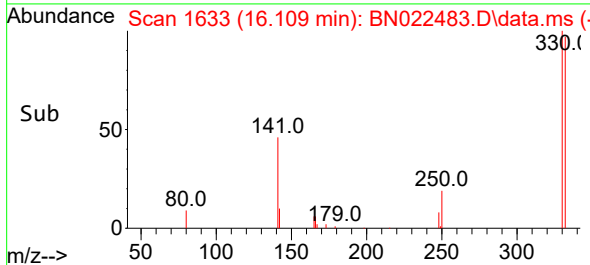
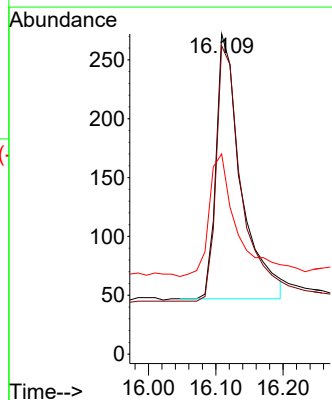
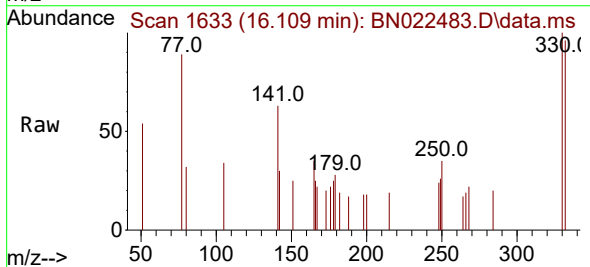
Instrument :
BNA_N
ClientSampleId :
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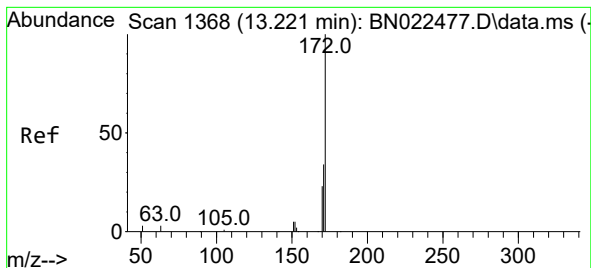
Tgt Ion:164 Resp: 6223
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 50.1 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.012 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 98.8 77.8 116.8
141 50.8 35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.295 ng

RT: 13.231 min Scan# 1369

Delta R.T. 0.011 min

Lab File: BN022483.D

Acq: 03 Nov 2022 18:35

Instrument :

BNA_N

ClientSampleId :

PB148742BL

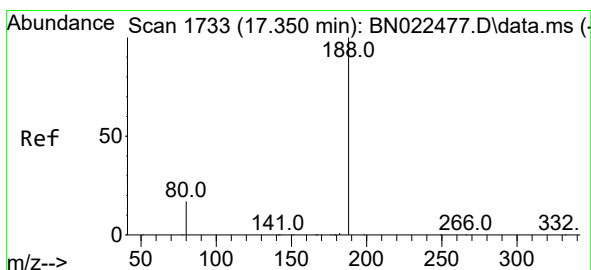
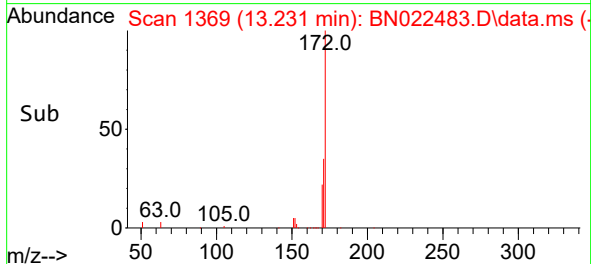
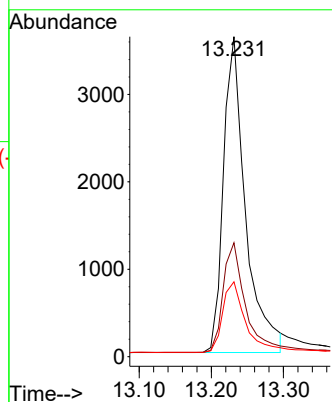
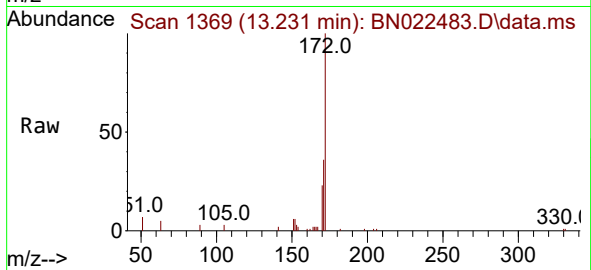
Tgt Ion:172 Resp: 7655

Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 23.4 19.2 28.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.362 min Scan# 1734

Delta R.T. 0.012 min

Lab File: BN022483.D

Acq: 03 Nov 2022 18:35

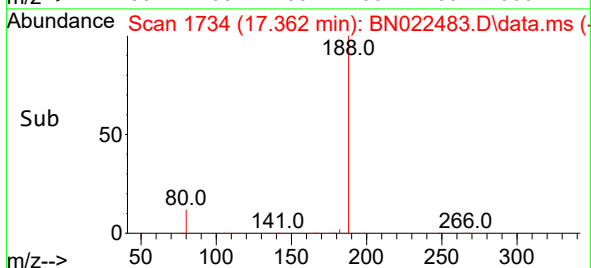
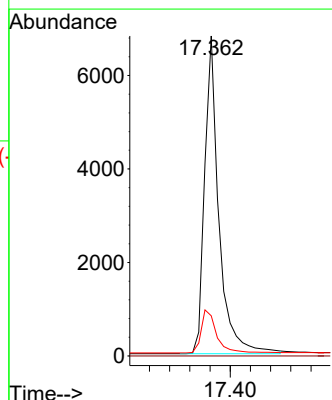
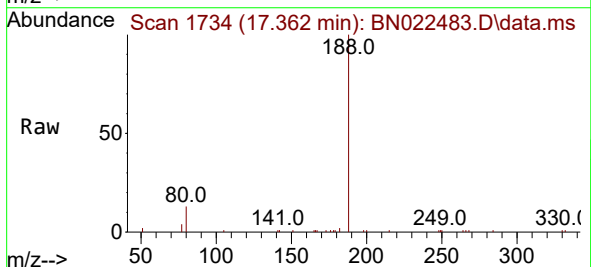
Tgt Ion:188 Resp: 13333

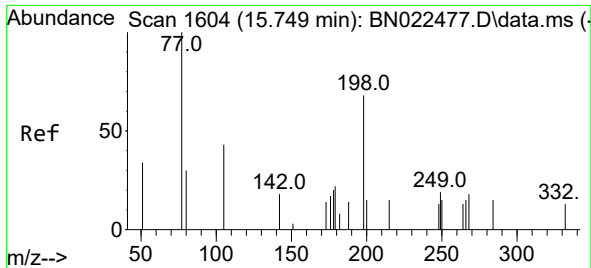
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 14.6 21.8#

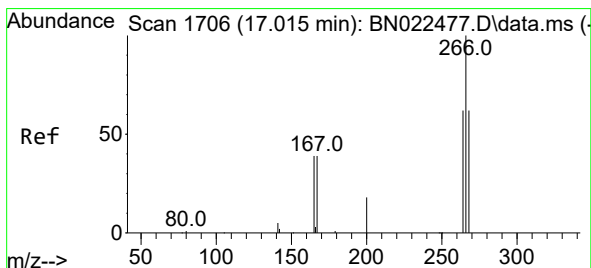
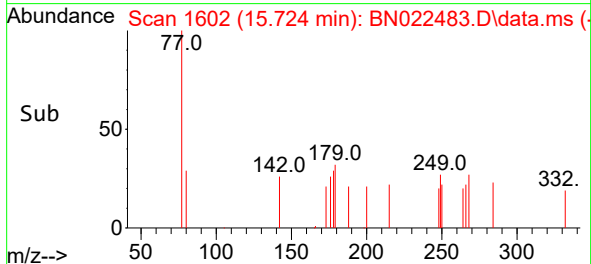
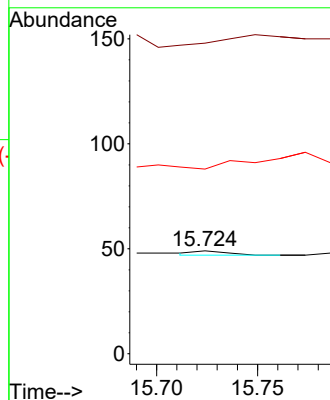
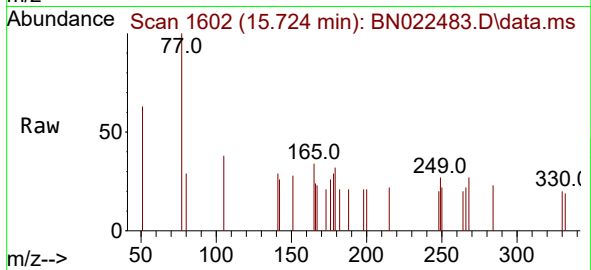




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.724 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

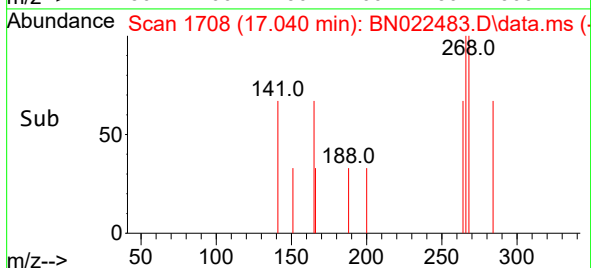
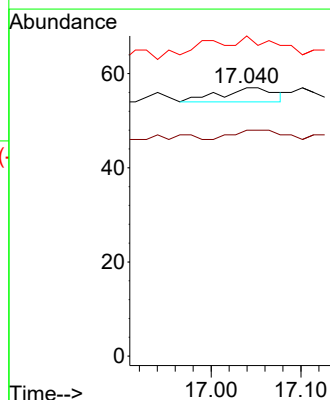
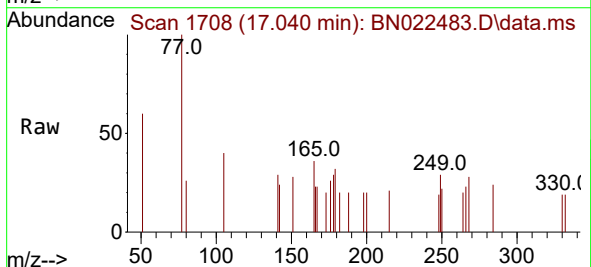
Instrument :
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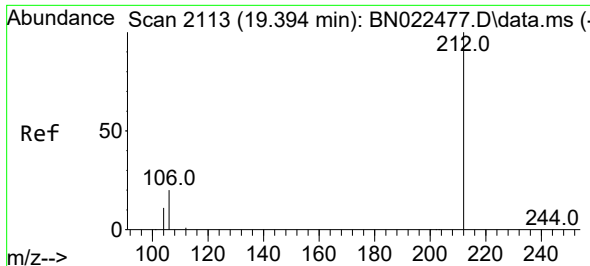
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 302.0 83.8 125.8#
105 179.6 71.4 107.2#



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.025 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 53.8 50.6 75.8
268 76.9 54.1 81.1

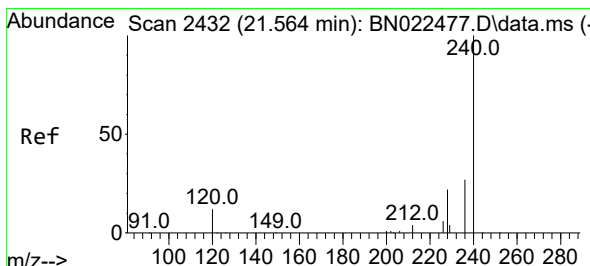
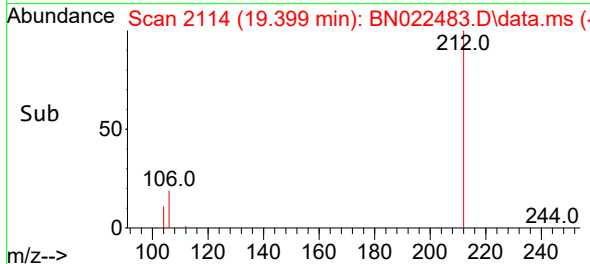
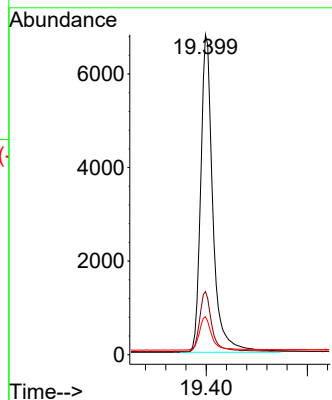
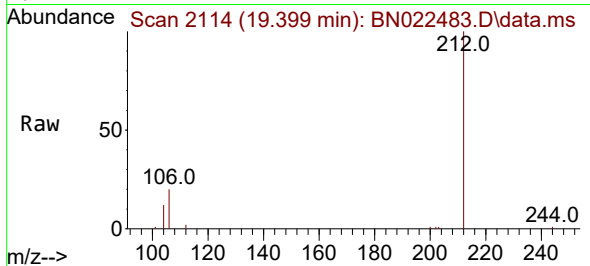




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.399 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

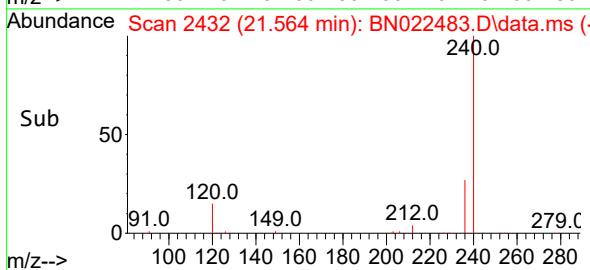
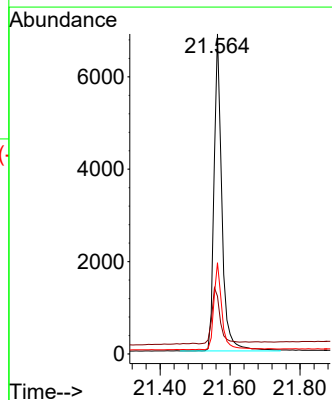
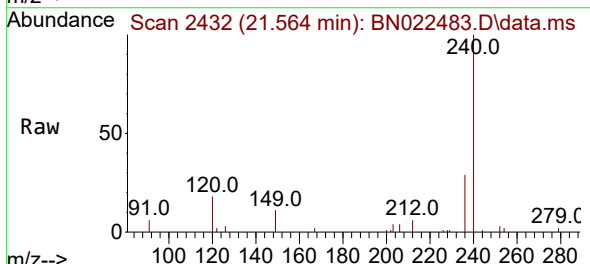
Instrument :
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PB148742BL

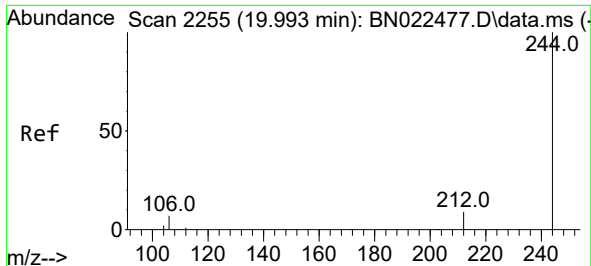
Tgt Ion:212 Resp: 11381
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.6 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.564 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:240 Resp: 10712
Ion Ratio Lower Upper
240 100
120 18.1 12.4 18.6
236 28.5 22.7 34.1

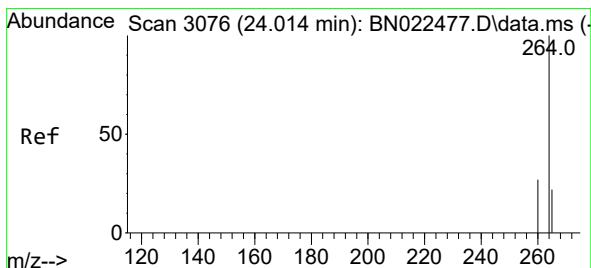
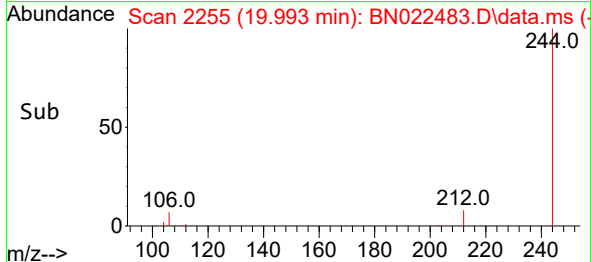
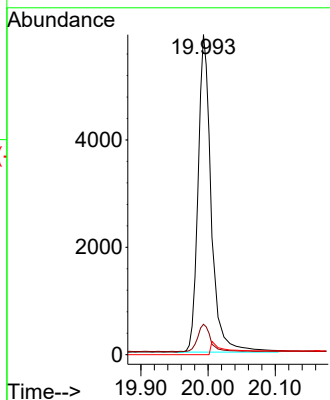
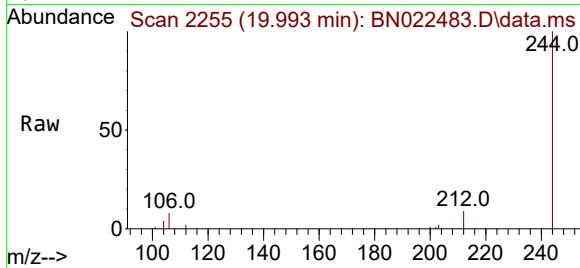




#31
Terphenyl-d14
Concen: 0.335 ng
RT: 19.993 min Scan# 21189
Delta R.T. 0.000 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Instrument :
BNA_N
ClientSampleId :
PB148742BL

Tgt Ion:244 Resp: 11189
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.8
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.017 min Scan# 3077
Delta R.T. 0.003 min
Lab File: BN022483.D
Acq: 03 Nov 2022 18:35

Tgt Ion:264 Resp: 9802
Ion Ratio Lower Upper
264 100
260 26.7 22.4 33.6
265 58.3 44.4 66.6

