

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034736.D
 Acq On : 26 Oct 2024 11:28
 Operator : RC/JU
 Sample : P4550-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-398-400

Quant Time: Oct 28 00:53:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 28 00:44:15 2024
 Response via : Initial Calibration

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

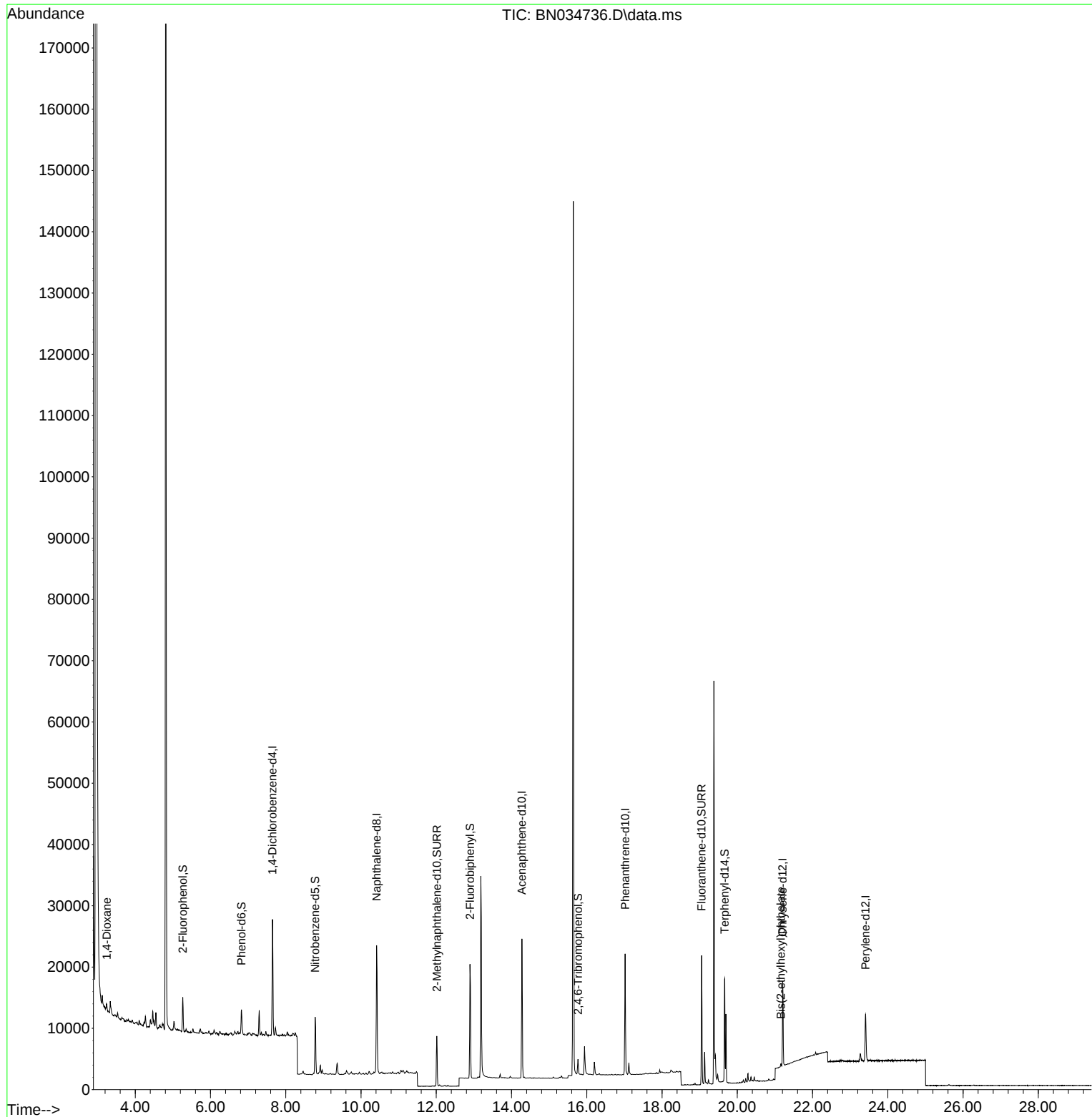
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.647	152	8583	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	24972	0.400	ng	0.00
13) Acenaphthene-d10	14.276	164	11895	0.400	ng	0.00
19) Phenanthrene-d10	17.019	188	22735	0.400	ng	# 0.00
29) Chrysene-d12	21.205	240	11602	0.400	ng	# 0.00
35) Perylene-d12	23.408	264	9891	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	3805	0.149	ng	0.00
5) Phenol-d6	6.824	99	3277	0.097	ng	0.00
8) Nitrobenzene-d5	8.781	82	7024	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.014	152	10757	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	1195	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.897	172	15839	0.335	ng	0.00
27) Fluoranthene-d10	19.052	212	19376	0.378	ng	0.00
31) Terphenyl-d14	19.666	244	12733	0.537	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.242	88	601	0.053	ng	# 3
34) Bis(2-ethylhexyl)phtha...	21.160	149	774	0.031	ng	# 82

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

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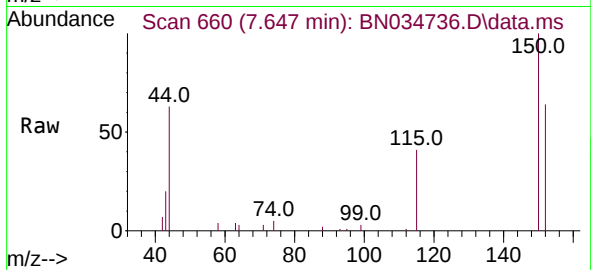
Quant Time: Oct 28 00:53:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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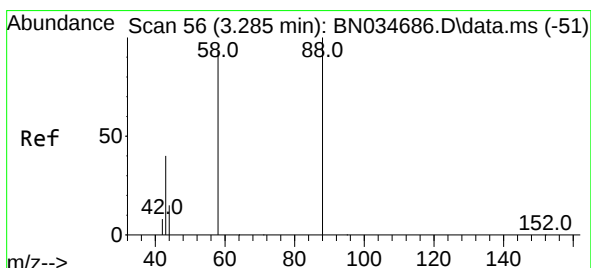
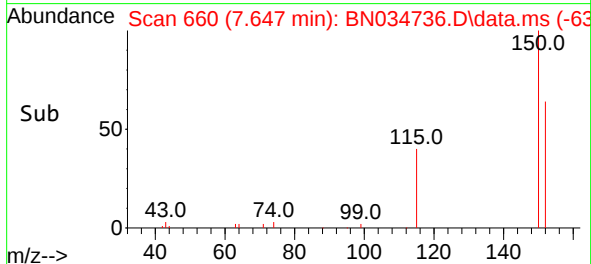
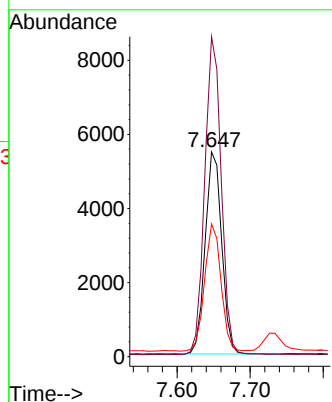
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.647 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN034736.D
 Acq: 26 Oct 2024 11:28

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-398-400



Tgt Ion:152 Resp: 8583

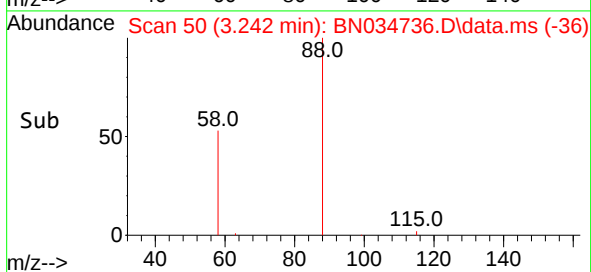
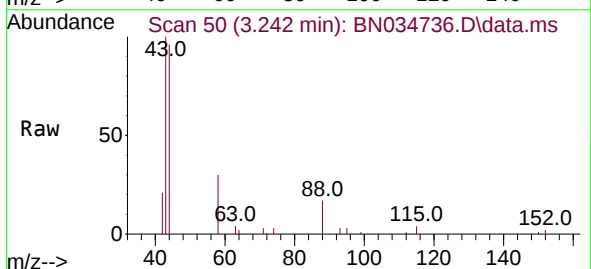
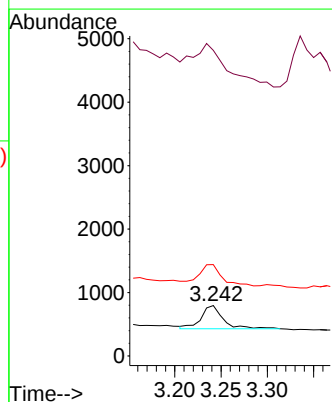
Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.7	184.1
115	64.8	51.0	76.6

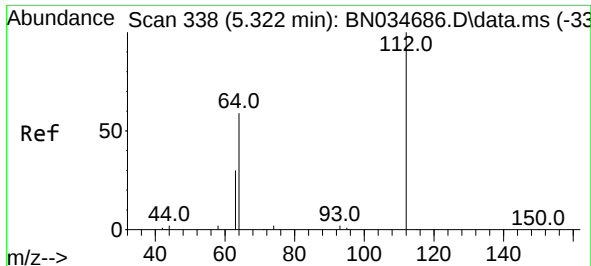


#2
 1,4-Dioxane
 Concen: 0.053 ng
 RT: 3.242 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN034736.D
 Acq: 26 Oct 2024 11:28

Tgt Ion: 88 Resp: 601

Ion	Ratio	Lower	Upper
88	100		
43	237.4	32.1	48.1
58	92.0	73.7	110.5





#4

2-Fluorophenol

Concen: 0.149 ng

RT: 5.264 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN034736.D

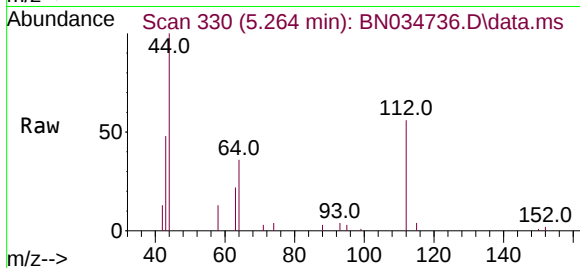
Acq: 26 Oct 2024 11:28

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-398-400



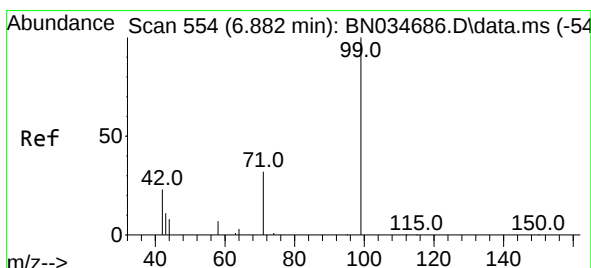
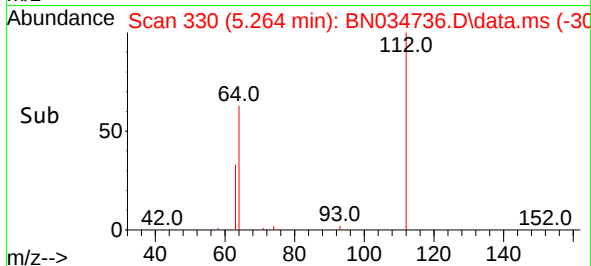
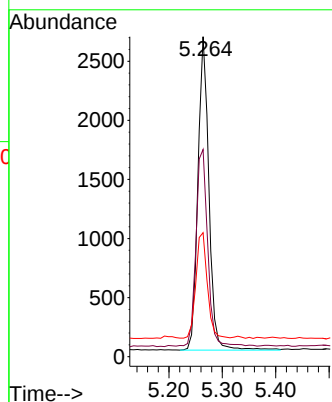
Tgt Ion:112 Resp: 3805

Ion Ratio Lower Upper

112 100

64 66.4 53.0 79.6

63 34.8 27.6 41.4



#5

Phenol-d6

Concen: 0.097 ng

RT: 6.824 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN034736.D

Acq: 26 Oct 2024 11:28

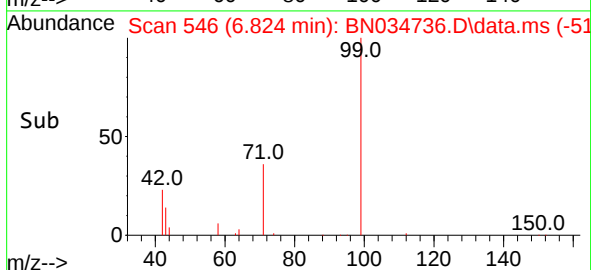
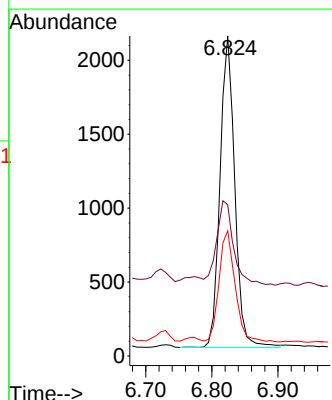
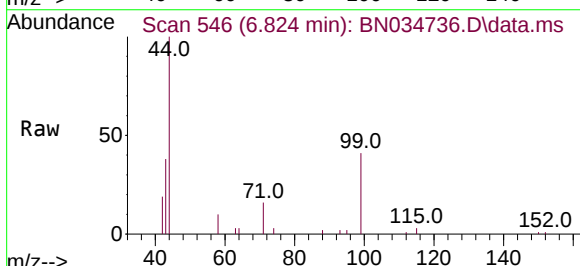
Tgt Ion: 99 Resp: 3277

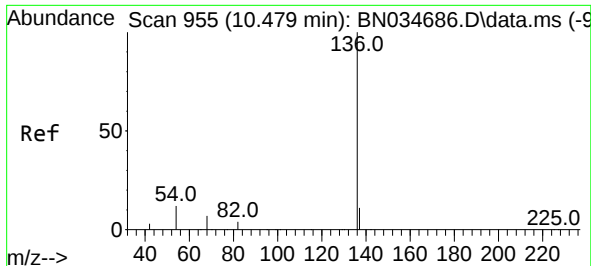
Ion Ratio Lower Upper

99 100

42 31.1 21.8 32.8

71 38.7 26.6 40.0

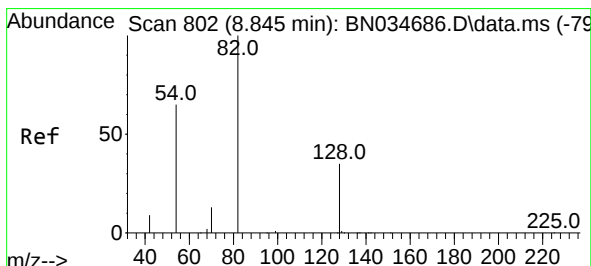
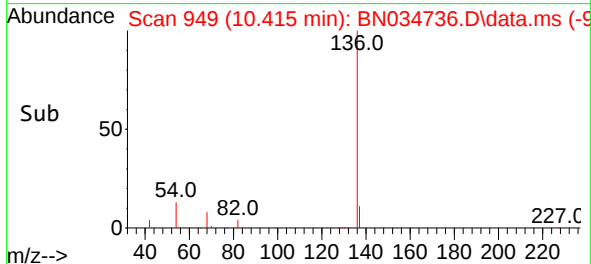
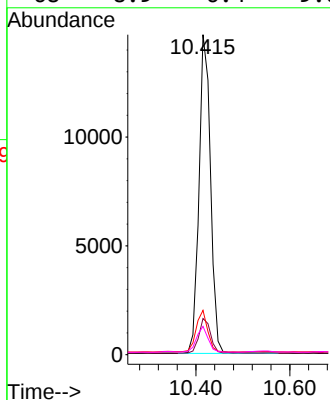
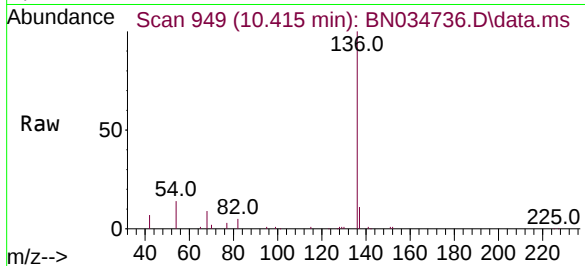




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

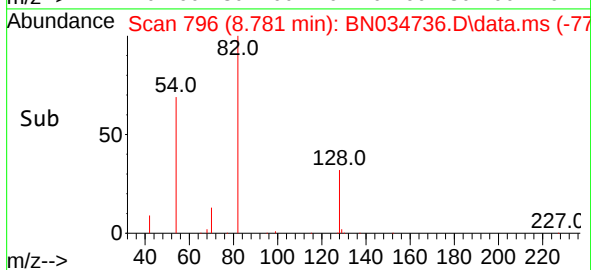
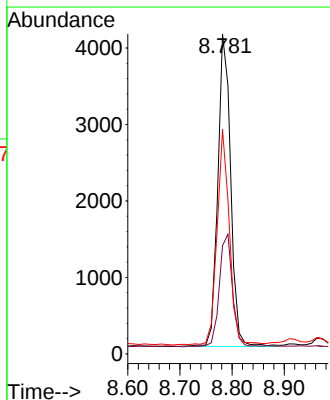
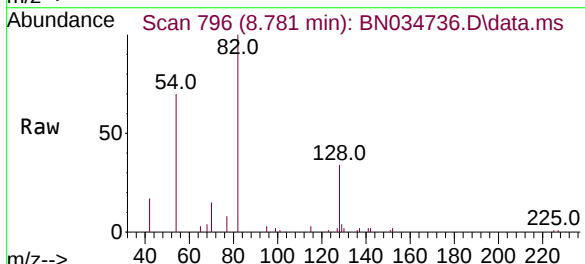
Instrument :
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BP-VPB-190-GW-398-400

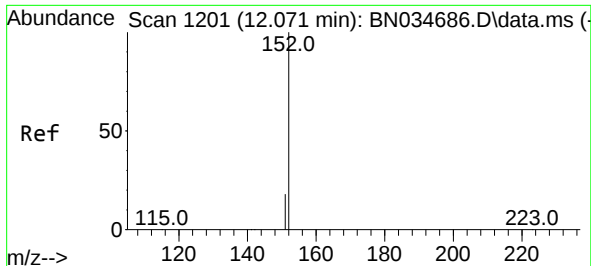
Tgt Ion:	136	Resp:	24972
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	13.9	9.8	14.8
68	8.9	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.781 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Tgt Ion:	82	Resp:	7024
Ion Ratio	Lower	Upper	
82	100		
128	33.8	29.7	44.5
54	70.1	53.0	79.6

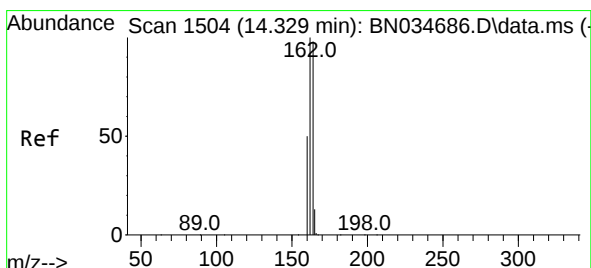
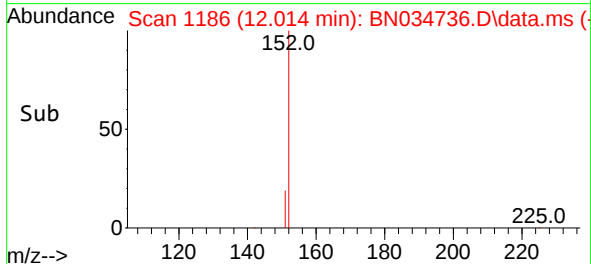
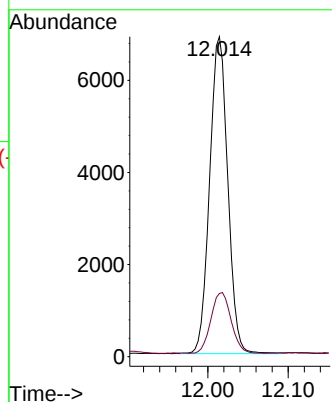
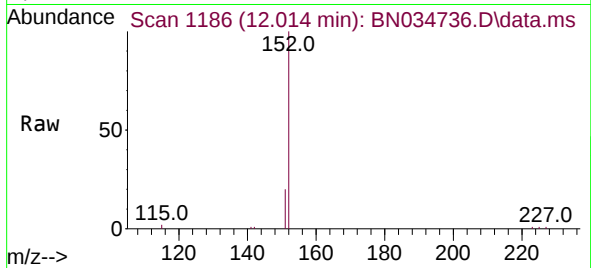




#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.014 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

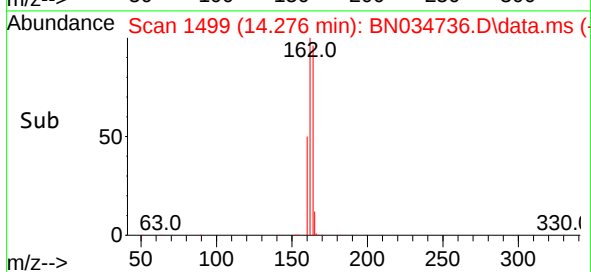
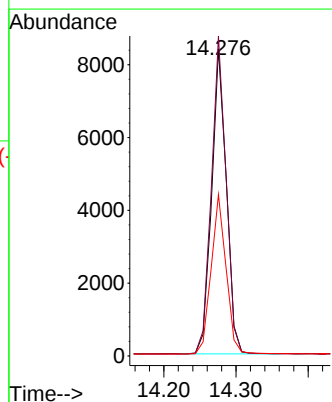
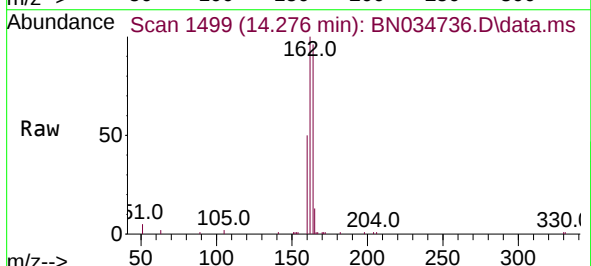
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-398-400

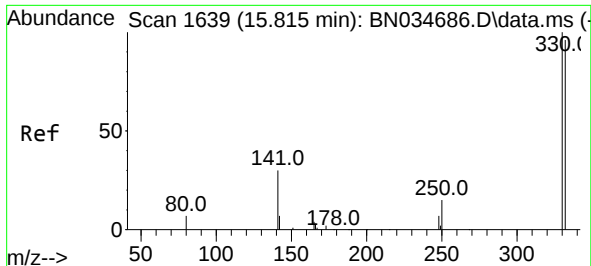
Tgt Ion:152 Resp: 10757
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.276 min Scan# 1499
Delta R.T. 0.004 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Tgt Ion:164 Resp: 11895
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 52.6 40.6 61.0

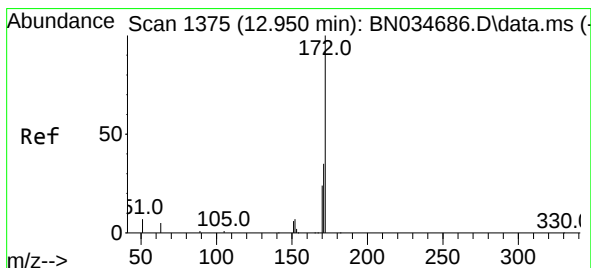
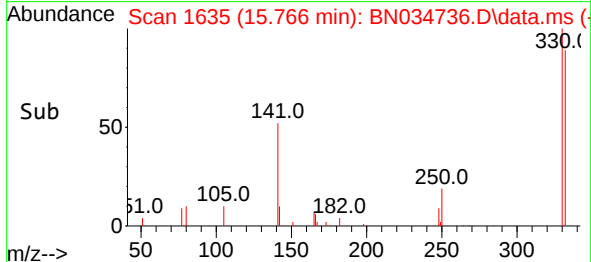
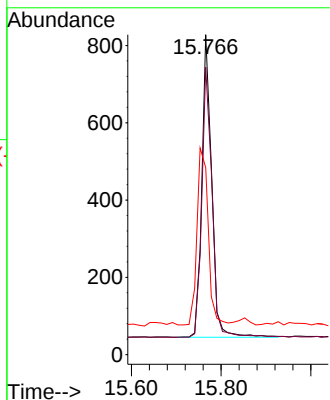
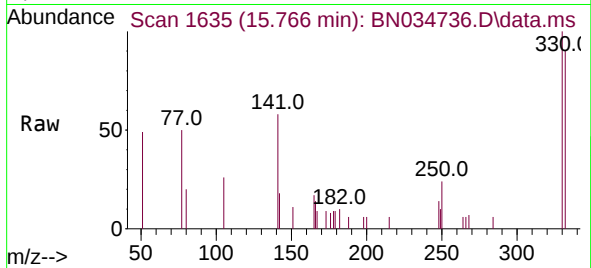




#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.766 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

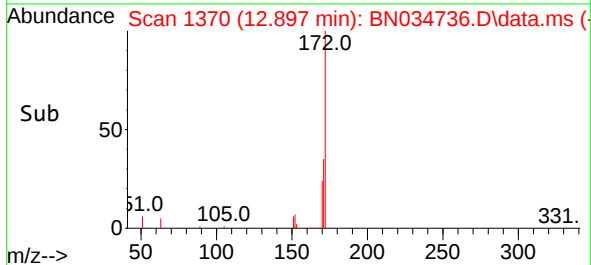
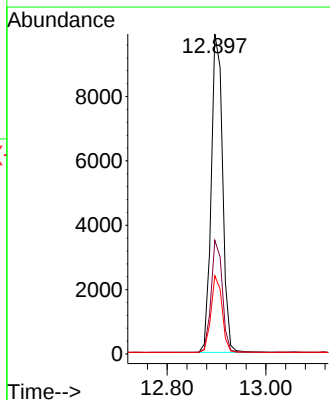
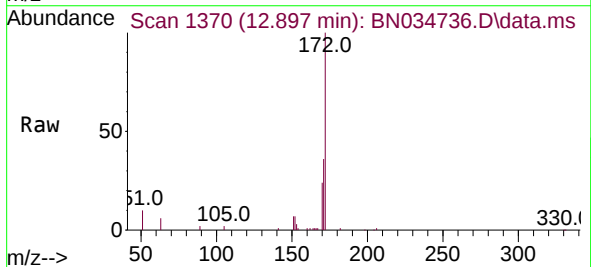
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-398-400

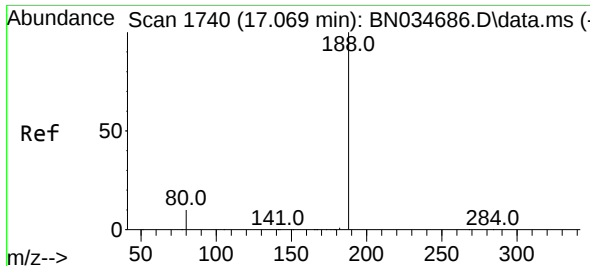
Tgt Ion:330 Resp: 1195
Ion Ratio Lower Upper
330 100
332 92.1 76.6 115.0
141 66.9 54.6 81.8



#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.897 min Scan# 1370
Delta R.T. -0.007 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Tgt Ion:172 Resp: 15839
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.4 19.8 29.6

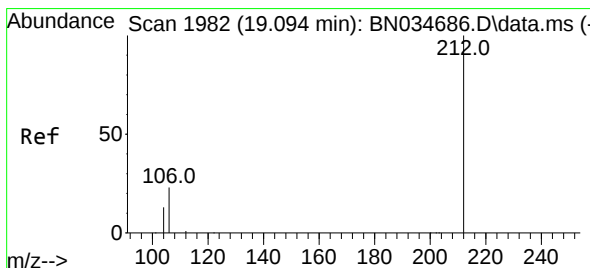
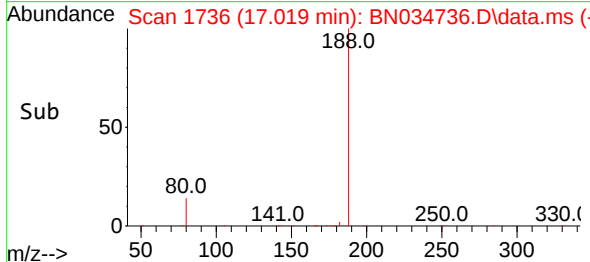
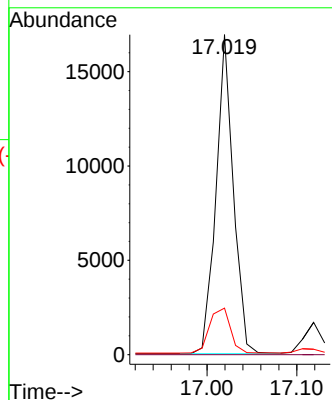
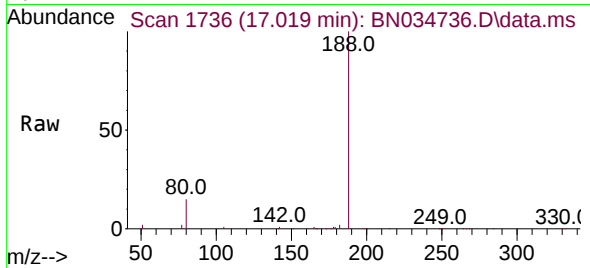




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.019 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

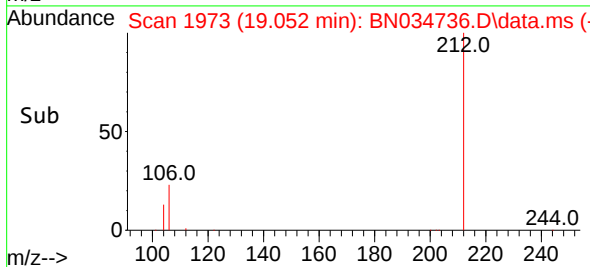
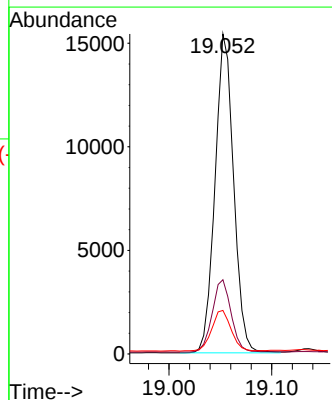
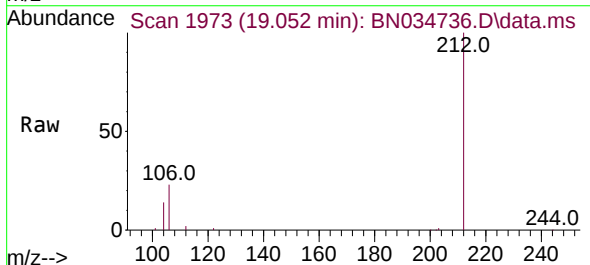
Instrument :
BNA_N
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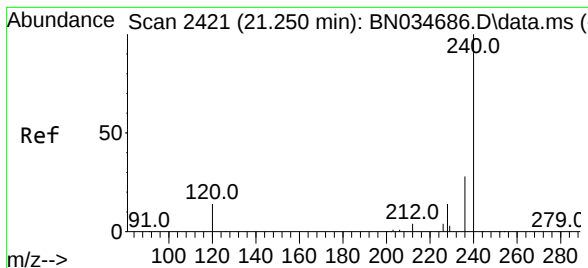
Tgt Ion:188 Resp: 22735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.052 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Tgt Ion:212 Resp: 19376
Ion Ratio Lower Upper
212 100
106 22.9 17.8 26.8
104 13.2 10.2 15.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.205 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BN034736.D

Acq: 26 Oct 2024 11:28

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-398-400

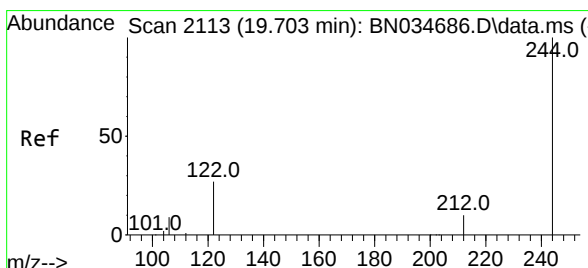
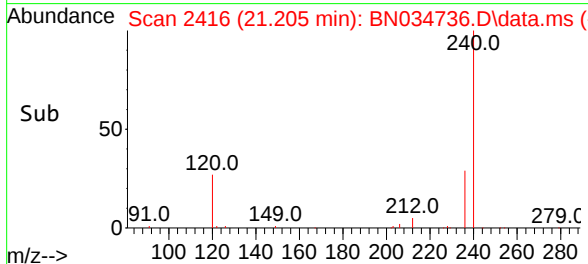
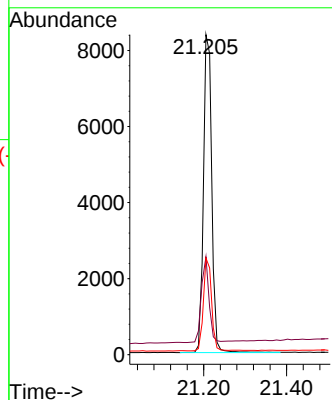
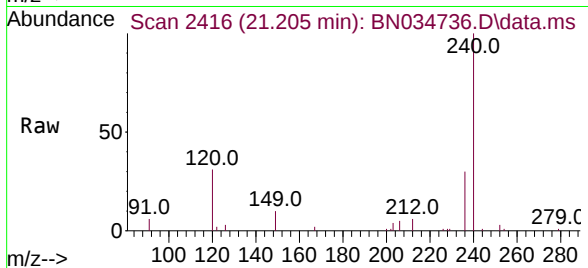
Tgt Ion:240 Resp: 11602

Ion Ratio Lower Upper

240 100

120 30.6 14.2 21.2#

236 30.2 23.1 34.7



#31

Terphenyl-d14

Concen: 0.537 ng

RT: 19.666 min Scan# 2105

Delta R.T. 0.003 min

Lab File: BN034736.D

Acq: 26 Oct 2024 11:28

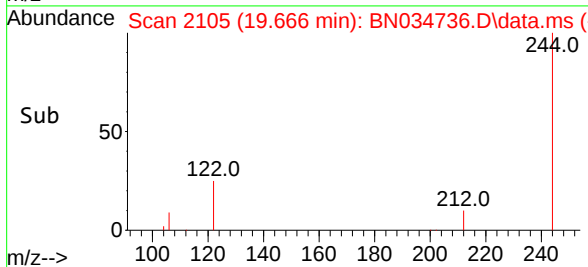
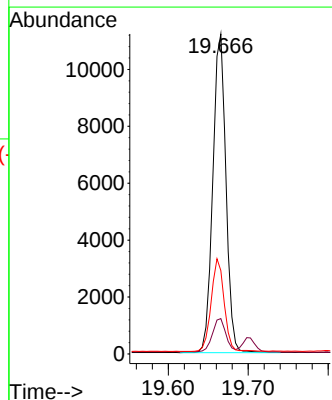
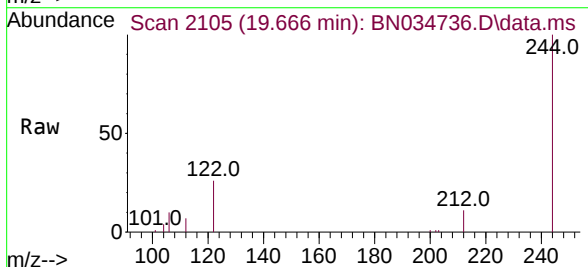
Tgt Ion:244 Resp: 12733

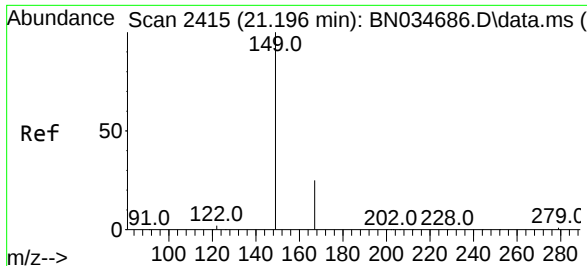
Ion Ratio Lower Upper

244 100

212 11.1 8.6 13.0

122 26.1 22.3 33.5

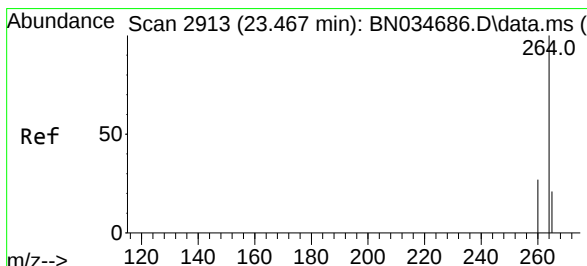
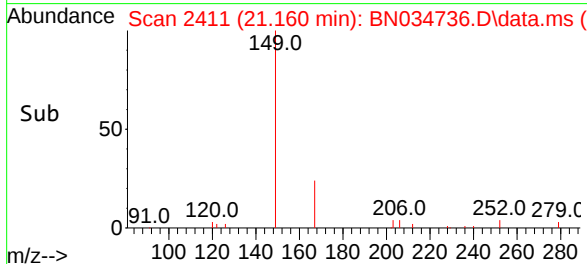
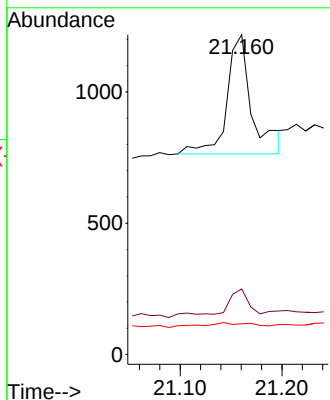
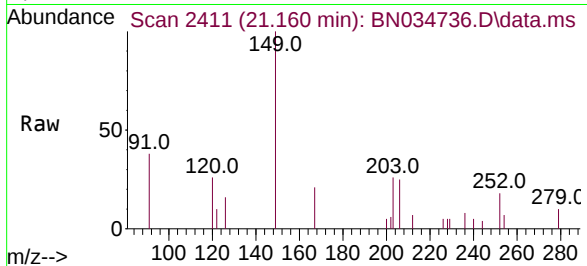




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.160 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-398-400

Tgt Ion:149 Resp: 774
Ion Ratio Lower Upper
149 100
167 15.0 19.7 29.5#
279 3.5 1.8 2.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.408 min Scan# 2893
Delta R.T. 0.002 min
Lab File: BN034736.D
Acq: 26 Oct 2024 11:28

Tgt Ion:264 Resp: 9891
Ion Ratio Lower Upper
264 100
260 27.8 21.9 32.9
265 72.1 60.6 91.0

