

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034846.D
 Acq On : 04 Nov 2024 19:06
 Operator : RC/JU
 Sample : P4665-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-558-560

Quant Time: Nov 04 23:44:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

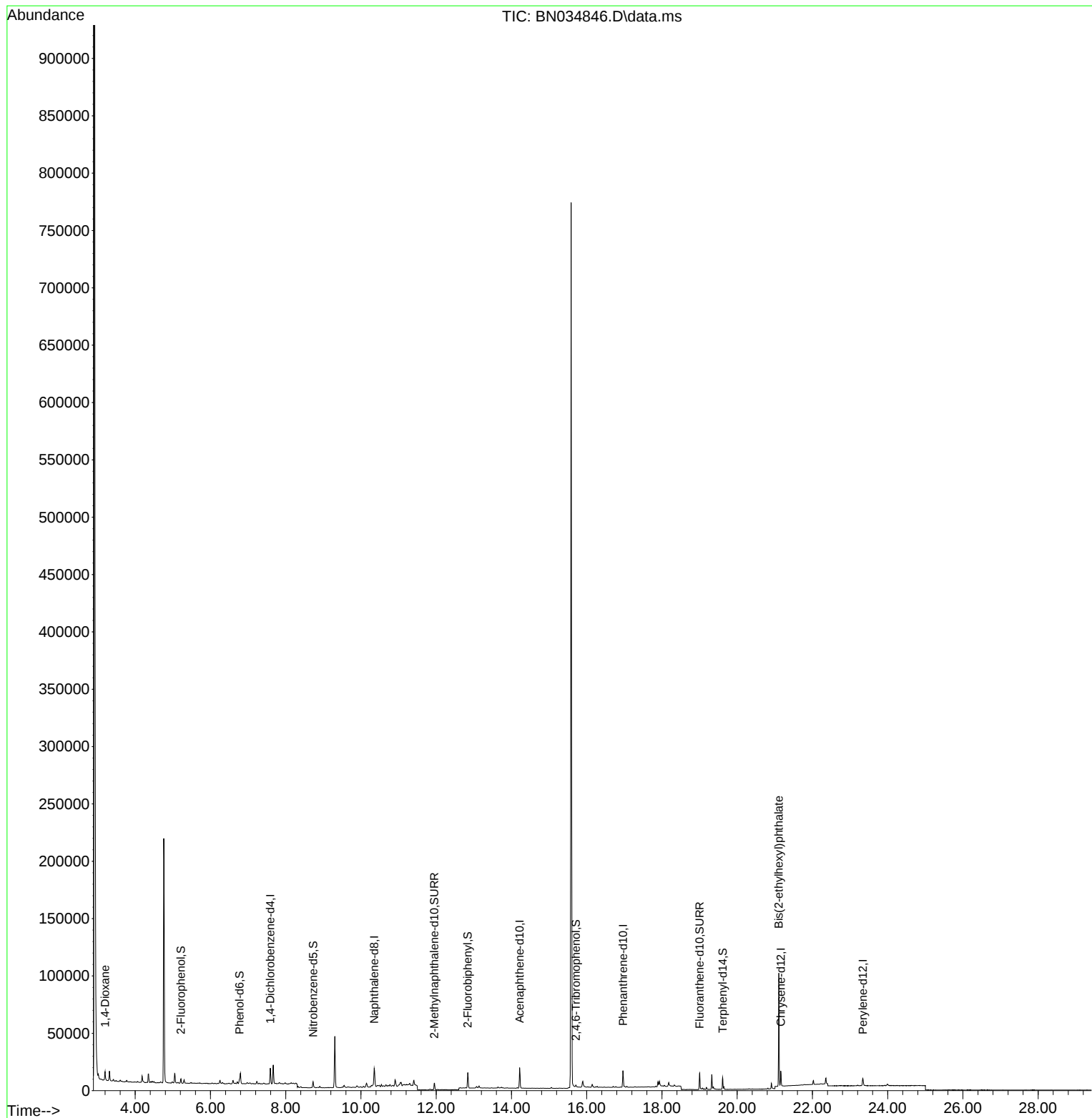
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	5919	0.400	ng	-0.01
7) Naphthalene-d8	10.351	136	18121	0.400	ng	#-0.02
13) Acenaphthene-d10	14.219	164	9295	0.400	ng	-0.01
19) Phenanthrene-d10	16.964	188	17886	0.400	ng	#-0.02
29) Chrysene-d12	21.158	240	10535	0.400	ng	#-0.02
35) Perylene-d12	23.339	264	8175	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2778	0.155	ng	0.00
5) Phenol-d6	6.773	99	3035	0.130	ng	0.00
8) Nitrobenzene-d5	8.728	82	4040	0.284	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	7303	0.278	ng	-0.02
14) 2,4,6-Tribromophenol	15.711	330	845	0.184	ng	-0.02
15) 2-Fluorobiphenyl	12.839	172	10839	0.296	ng	-0.02
27) Fluoranthene-d10	19.004	212	14231	0.339	ng	-0.01
31) Terphenyl-d14	19.612	244	7862	0.347	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	4282	0.660	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.104	149	81182	2.315	ng	99

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

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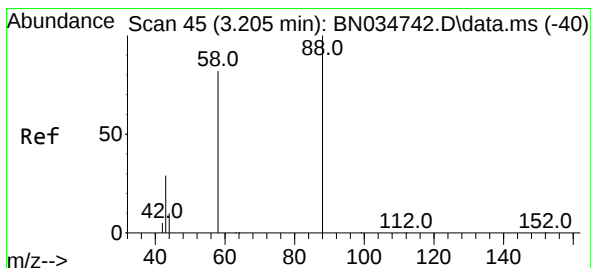
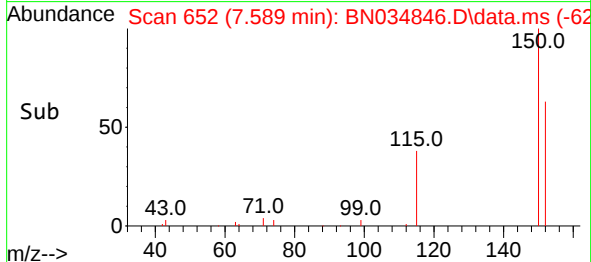
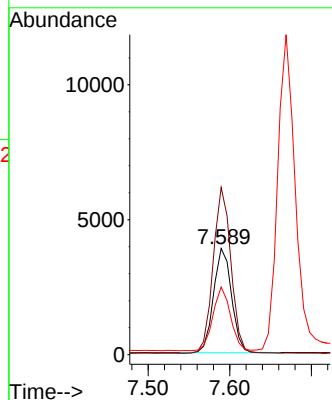
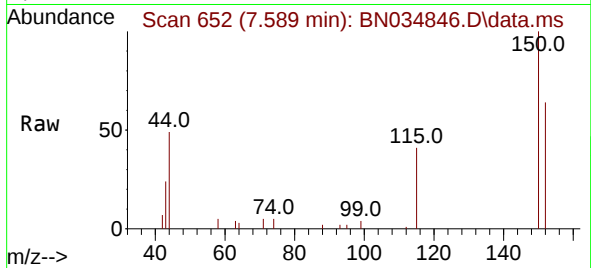




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN034846.D
 Acq: 04 Nov 2024 19:06

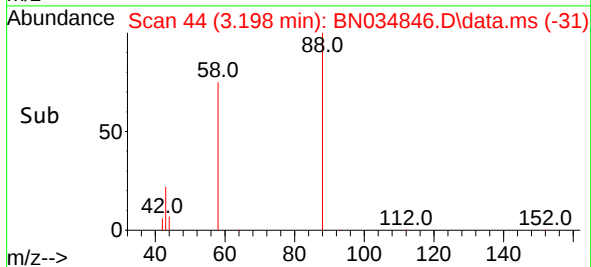
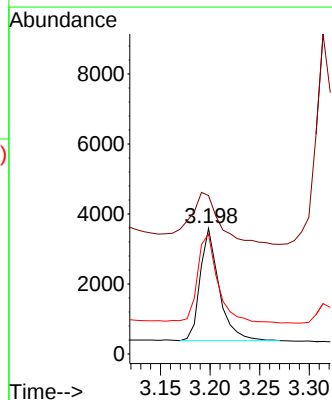
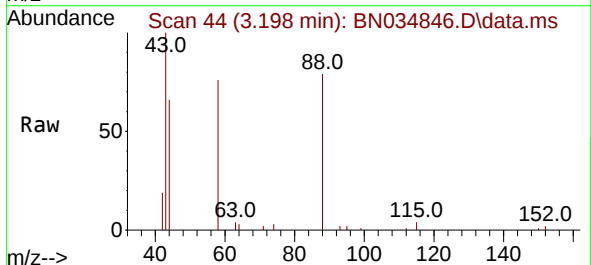
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-558-560

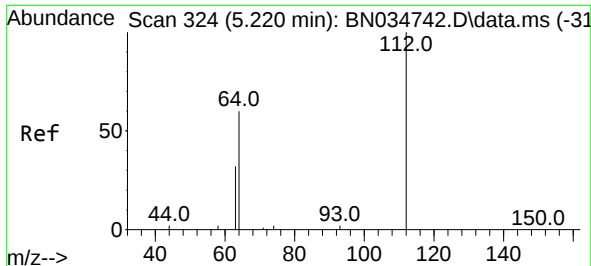
Tgt Ion:152 Resp: 5919
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.9 187.3
 115 63.8 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.660 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BN034846.D
 Acq: 04 Nov 2024 19:06

Tgt Ion: 88 Resp: 4282
 Ion Ratio Lower Upper
 88 100
 43 73.7 26.7 40.1#
 58 85.9 59.3 88.9

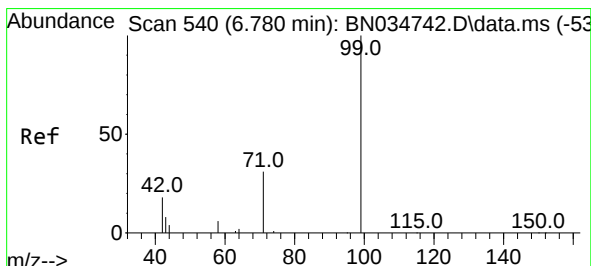
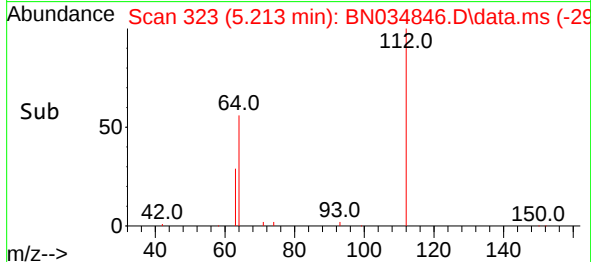
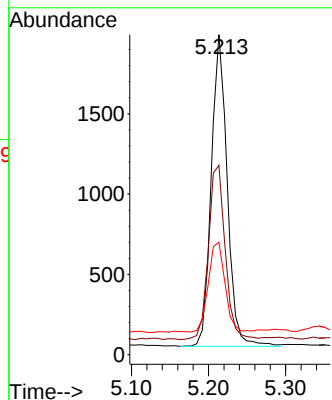
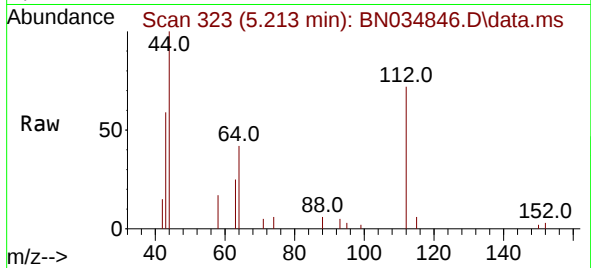




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.213 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

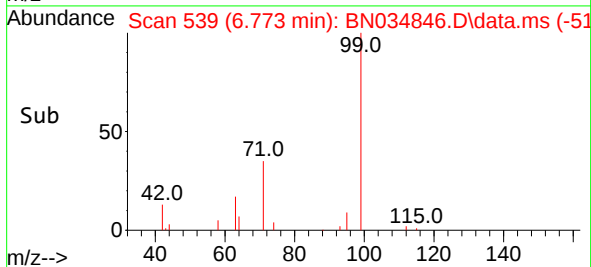
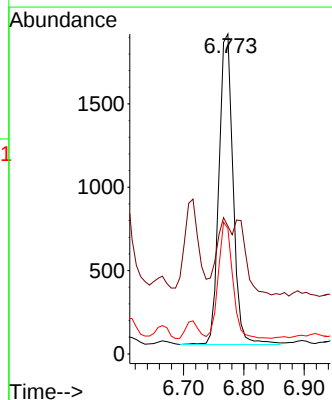
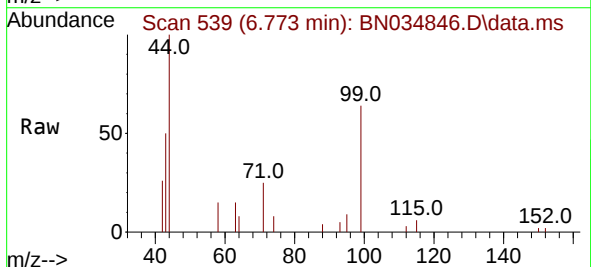
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-558-560

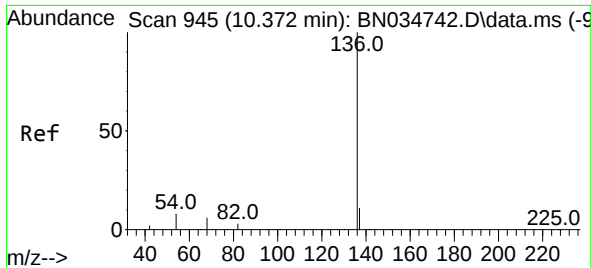
Tgt Ion:112 Resp: 2778
Ion Ratio Lower Upper
112 100
64 58.7 44.9 67.3
63 30.4 23.5 35.3



#5
Phenol-d6
Concen: 0.130 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.007 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Tgt Ion: 99 Resp: 3035
Ion Ratio Lower Upper
99 100
42 19.1 15.9 23.9
71 37.6 24.3 36.5#

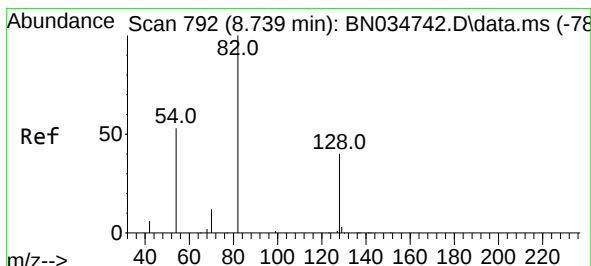
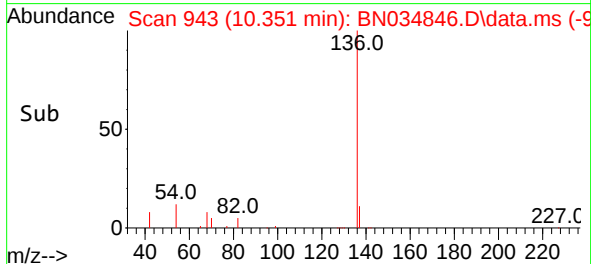
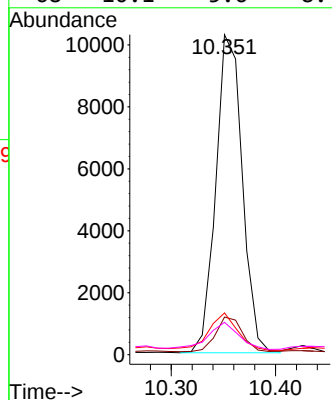
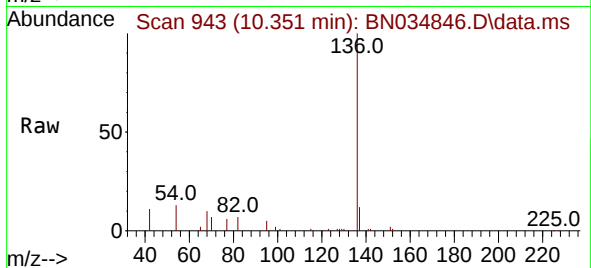




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

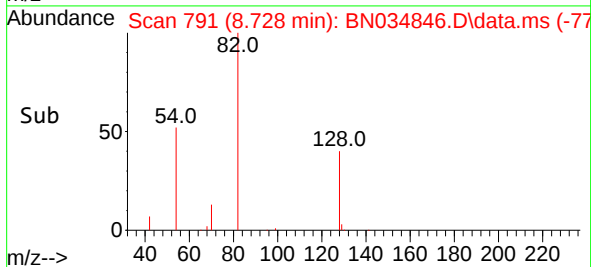
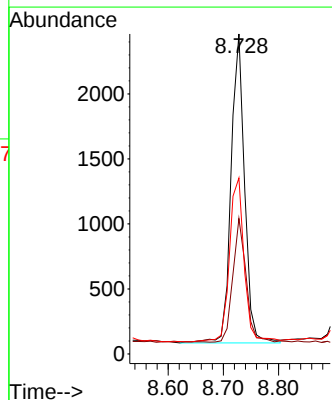
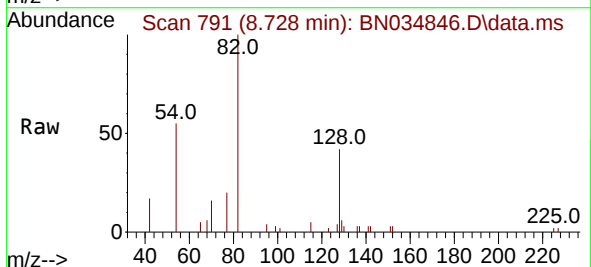
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-558-560

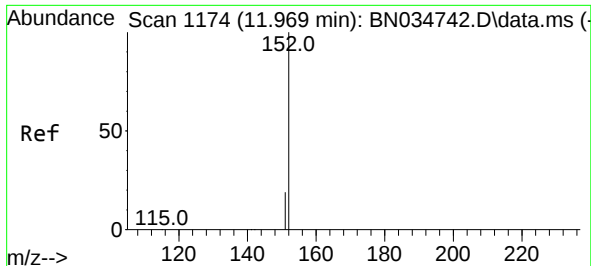
Tgt Ion:	136	Resp:	18121
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.2	13.8
54	13.0	7.0	10.4#
68	10.1	5.6	8.4#



#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.010 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Tgt Ion:	82	Resp:	4040
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.7	50.5
54	55.0	44.4	66.6

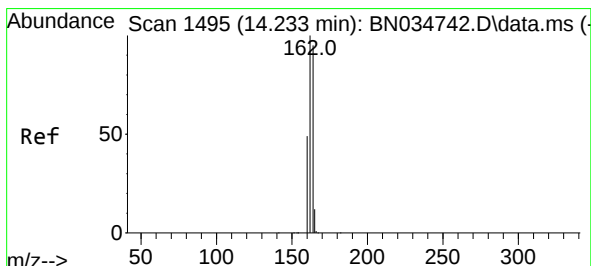
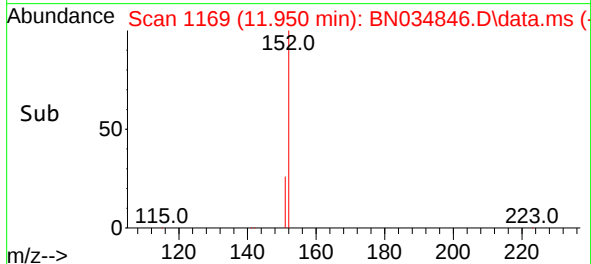
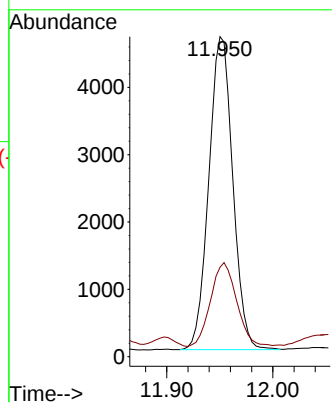
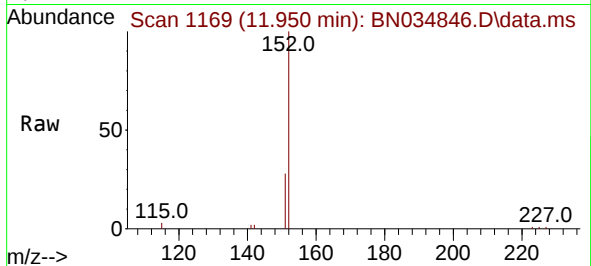




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 11.950 min Scan# 1174
Delta R.T. -0.019 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

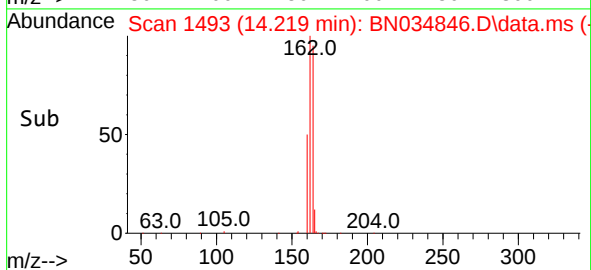
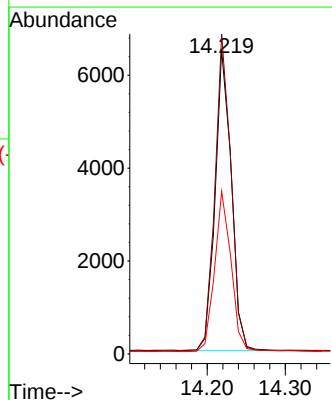
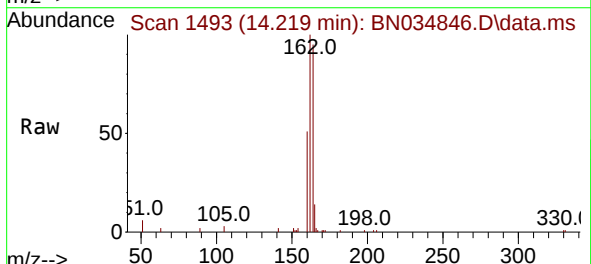
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-558-560

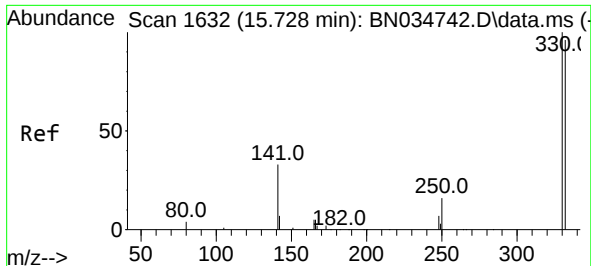
Tgt Ion:152 Resp: 7303
Ion Ratio Lower Upper
152 100
151 29.2 16.6 24.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.219 min Scan# 1493
Delta R.T. -0.014 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

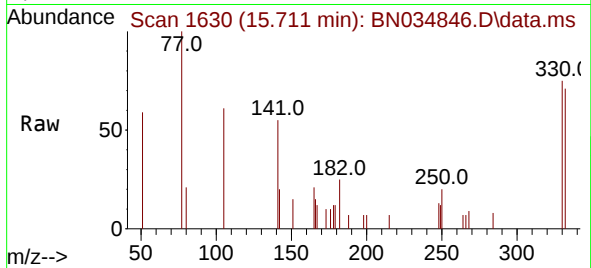
Tgt Ion:164 Resp: 9295
Ion Ratio Lower Upper
164 100
162 105.2 84.3 126.5
160 53.5 41.7 62.5



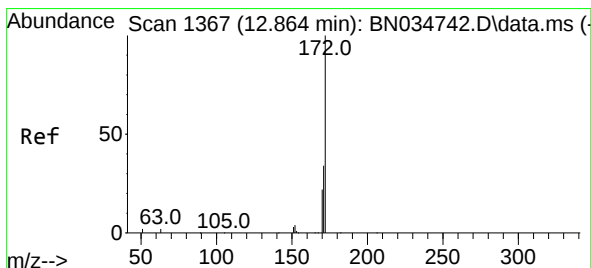
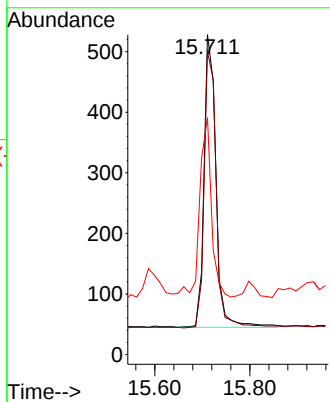
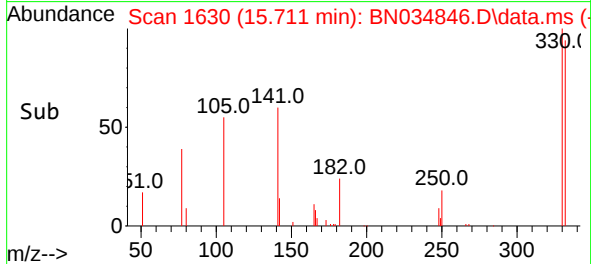


#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.711 min Scan# 1630
Delta R.T. -0.018 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-558-560

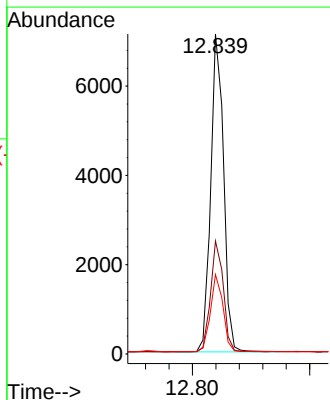
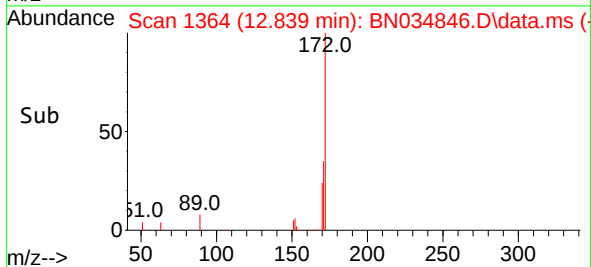
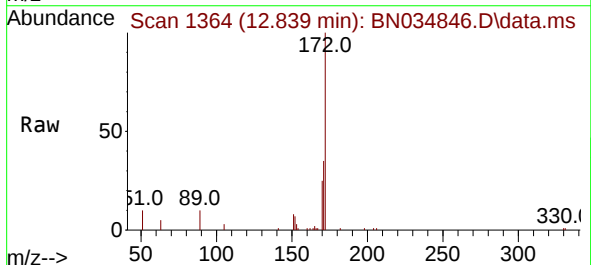


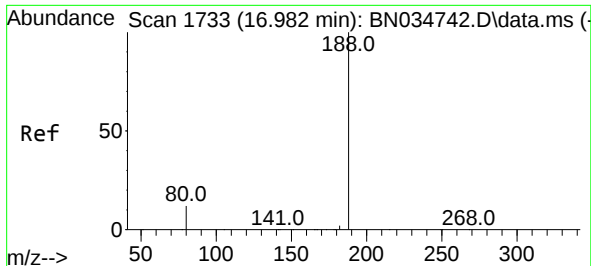
Tgt Ion:330 Resp: 845
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 62.2 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.839 min Scan# 1364
Delta R.T. -0.025 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Tgt Ion:172 Resp: 10839
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 24.8 18.0 27.0

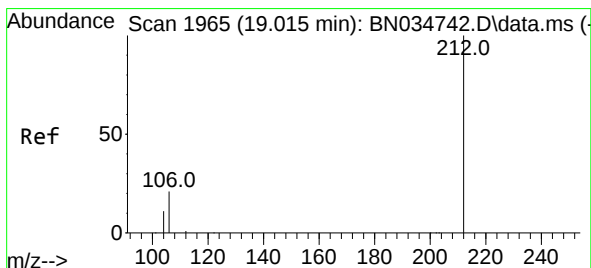
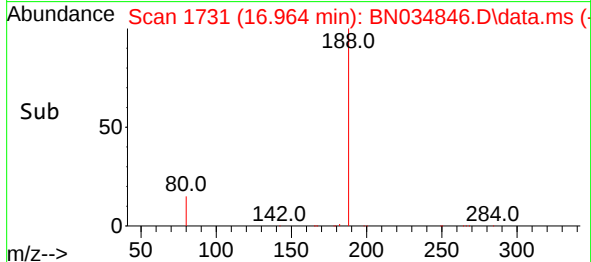
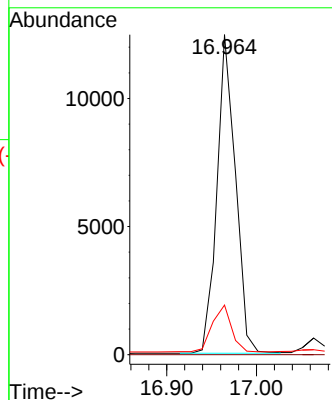
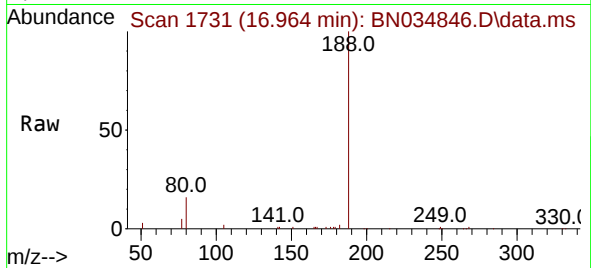




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

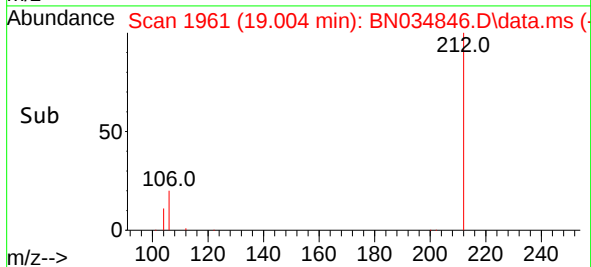
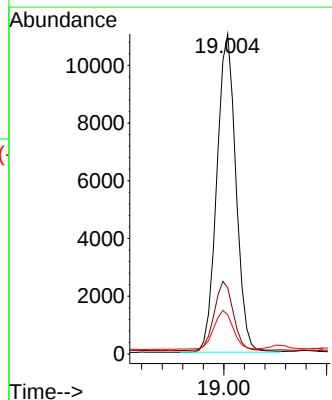
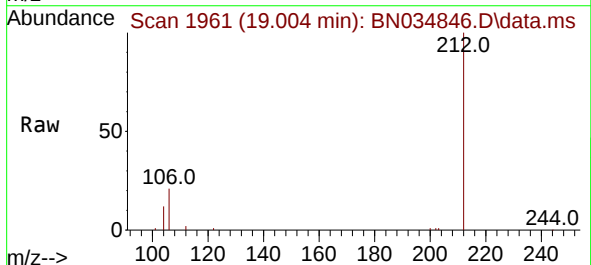
Instrument :
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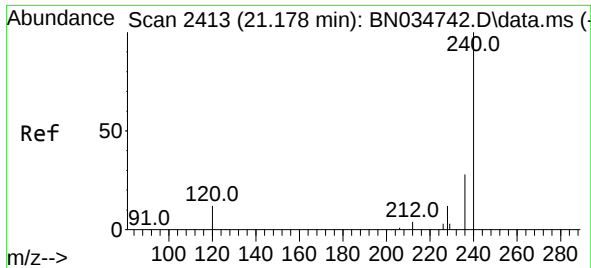
Tgt Ion:188 Resp: 17886
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 9.8 14.6#



#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.004 min Scan# 1961
Delta R.T. -0.011 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Tgt Ion:212 Resp: 14231
Ion Ratio Lower Upper
212 100
106 21.7 16.1 24.1
104 12.4 9.2 13.8

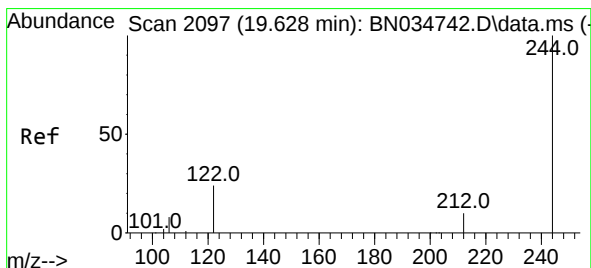
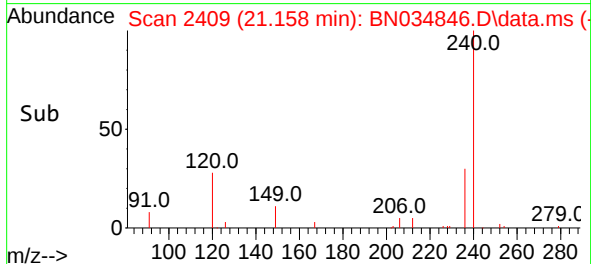
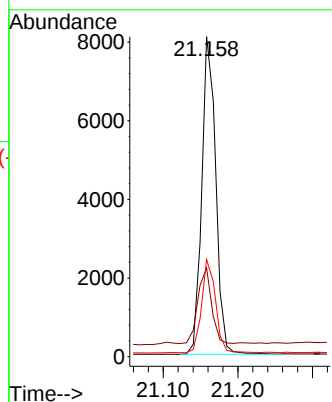
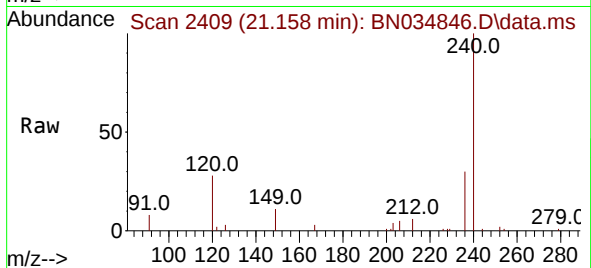




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.020 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

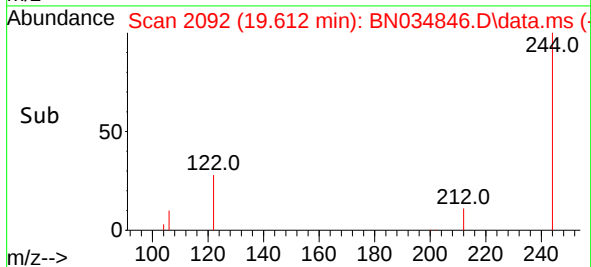
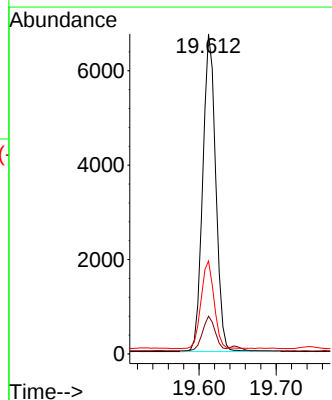
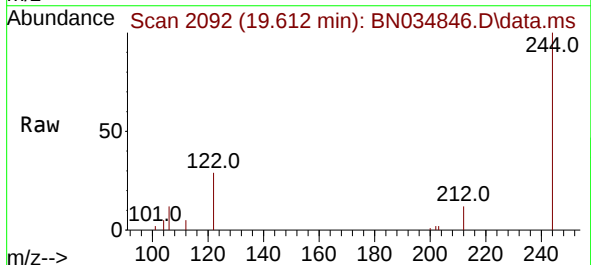
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-558-560

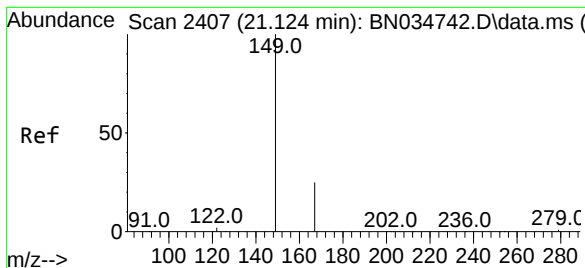
Tgt Ion	Ratio	Lower	Upper
240	100		
120	27.7	11.5	17.3#
236	30.3	23.2	34.8



#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.612 min Scan# 2092
Delta R.T. -0.016 min
Lab File: BN034846.D
Acq: 04 Nov 2024 19:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.8	8.2	12.4
122	29.1	19.8	29.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 2.315 ng

RT: 21.104 min Scan# 2407

Delta R.T. -0.020 min

Lab File: BN034846.D

Acq: 04 Nov 2024 19:06

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-558-560

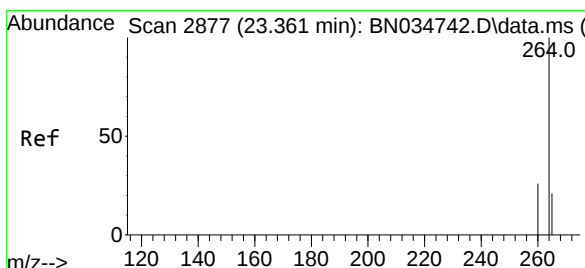
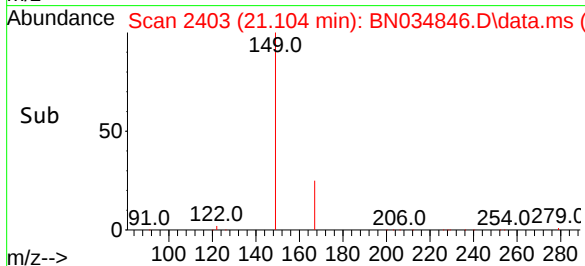
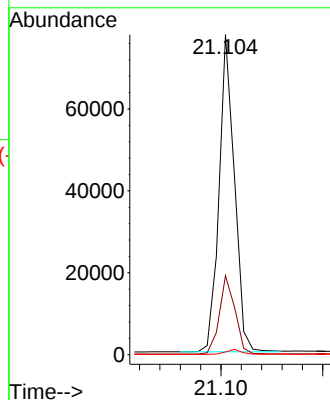
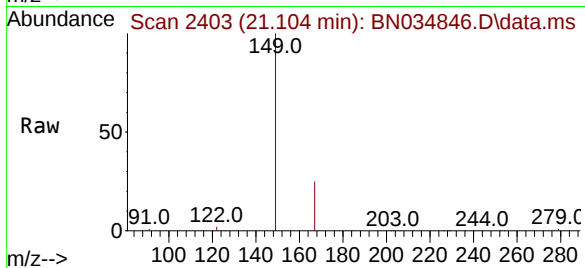
Tgt Ion:149 Resp: 81182

Ion Ratio Lower Upper

149 100

167 25.0 20.6 30.8

279 1.5 1.5 2.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.339 min Scan# 2866

Delta R.T. -0.022 min

Lab File: BN034846.D

Acq: 04 Nov 2024 19:06

Tgt Ion:264 Resp: 8175

Ion Ratio Lower Upper

264 100

260 28.1 21.5 32.3

265 78.0 47.5 71.3#

