

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030037.D
 Acq On : 25 Feb 2024 20:19
 Operator : MA/JU
 Sample : P1534-01
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-880-882

Quant Time: Feb 26 02:53:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

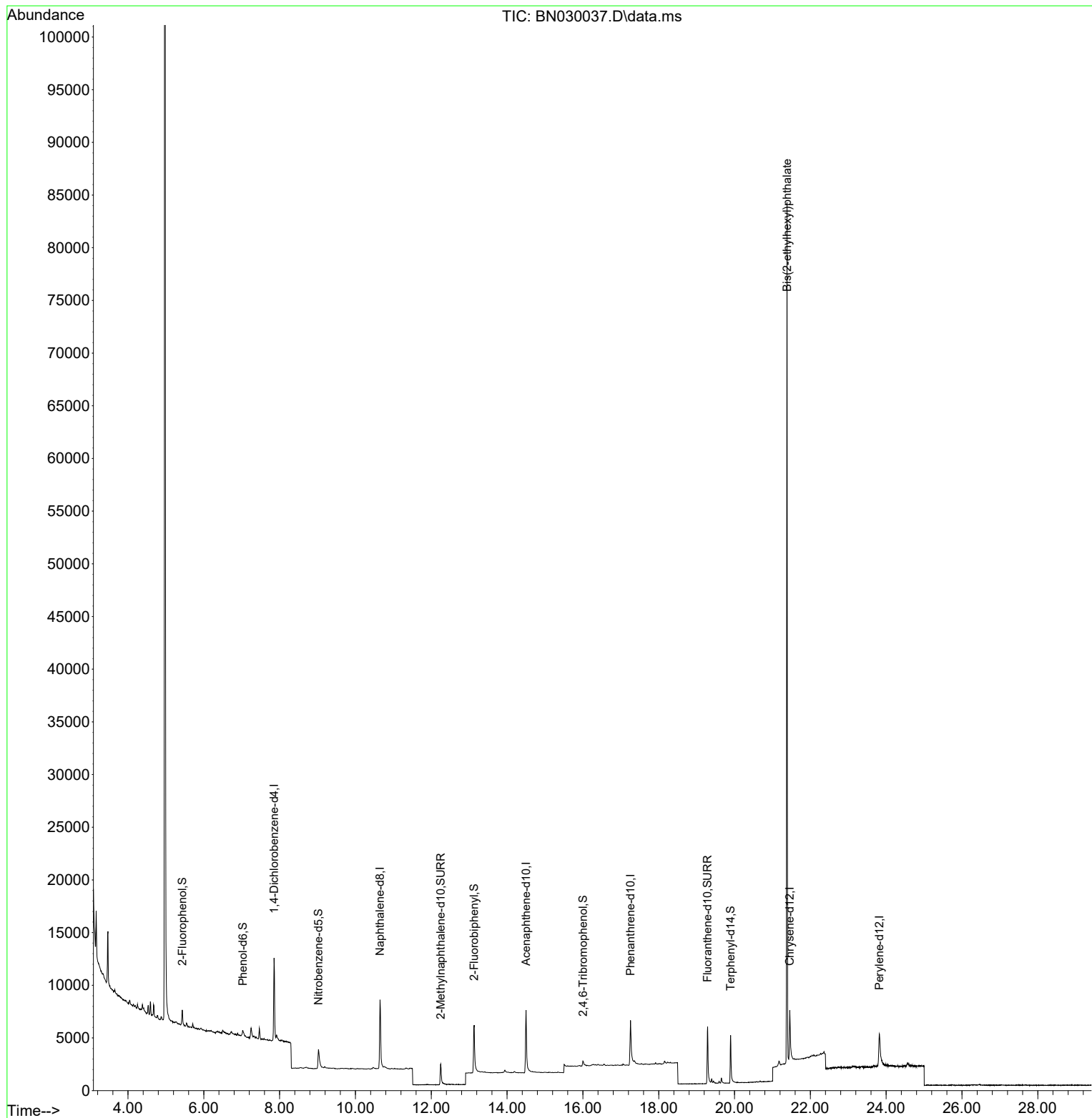
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4175	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	10593	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4636	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	8552	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6906	0.400	ng	0.00
35) Perylene-d12	23.823	264	6632	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1287	0.128	ng	0.00
5) Phenol-d6	7.031	99	894	0.077	ng	0.00
8) Nitrobenzene-d5	9.025	82	2461	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.249	152	3845	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	392	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	5757	0.289	ng	0.01
27) Fluoranthene-d10	19.289	212	7899	0.381	ng	0.00
31) Terphenyl-d14	19.898	244	5937	0.346	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.384	149	68970	4.290	ng	99

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

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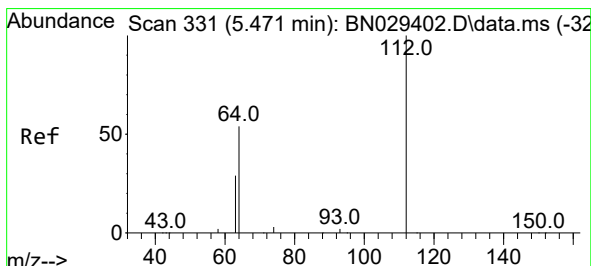
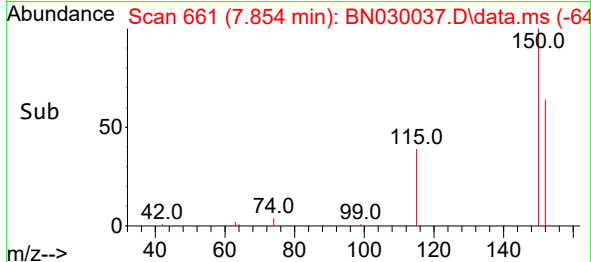
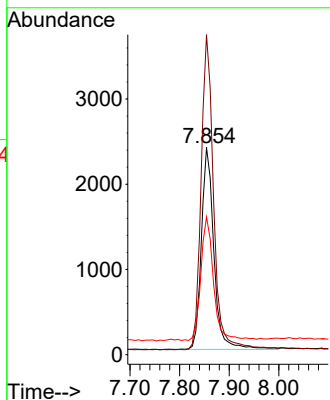
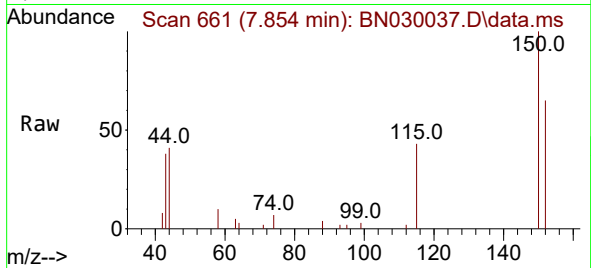




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

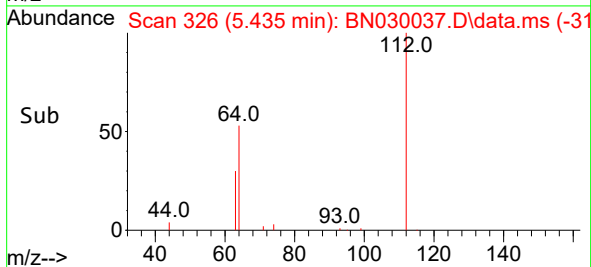
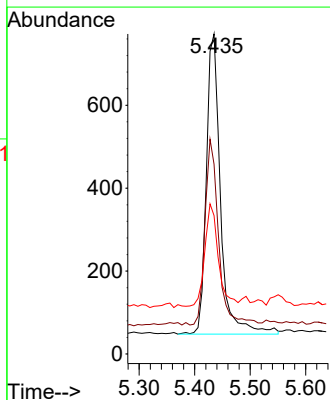
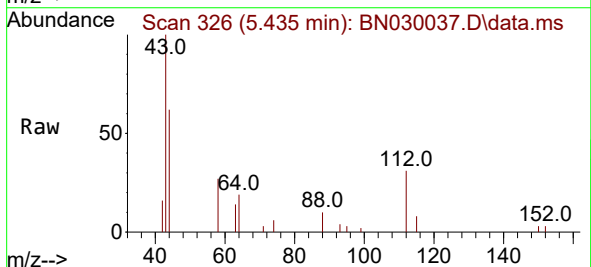
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-880-882

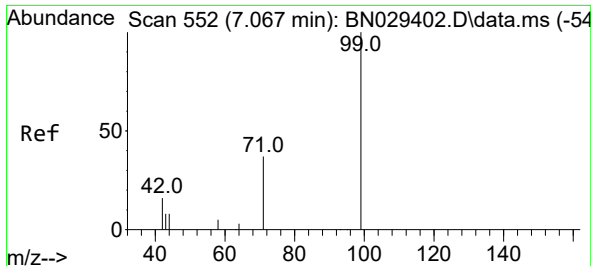
Tgt Ion:152 Resp: 4175
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.4
115 66.5 51.4 77.0



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

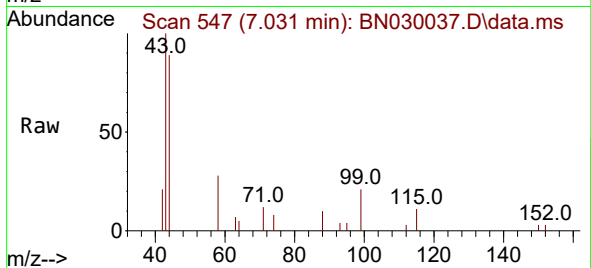
Tgt Ion:112 Resp: 1287
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 32.4 25.8 38.6



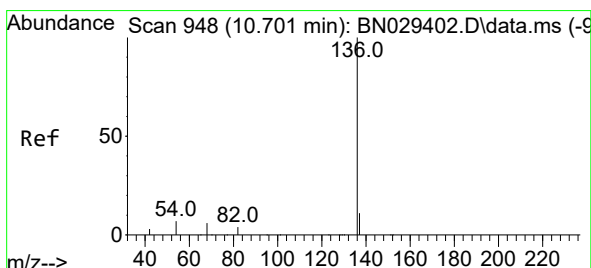
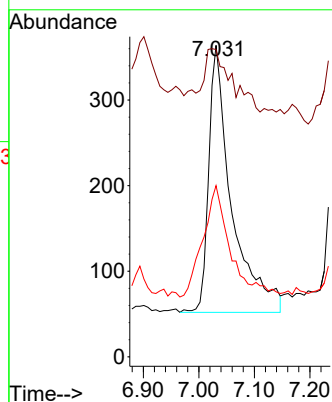
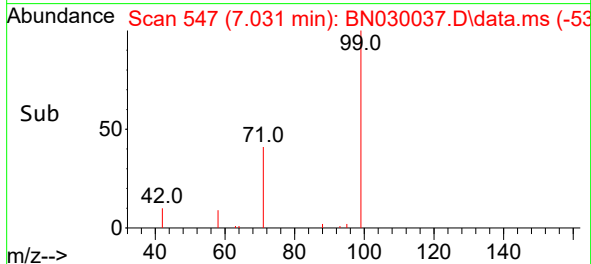


#5
Phenol-d6
Concen: 0.077 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

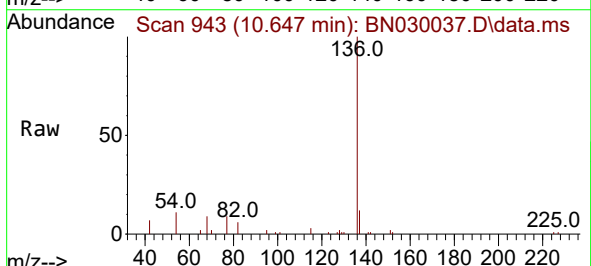
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-880-882



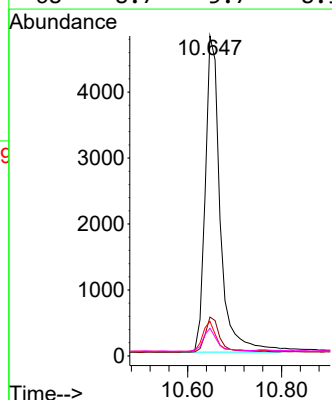
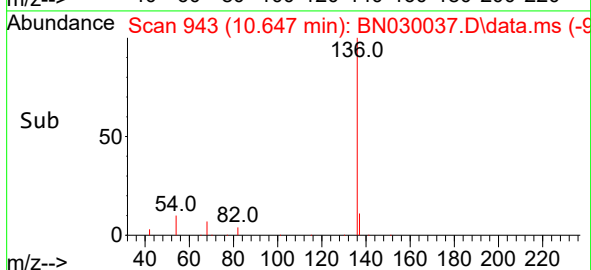
Tgt Ion: 99 Resp: 894
Ion Ratio Lower Upper
99 100
42 28.3 16.9 25.3#
71 46.4 30.0 45.0#

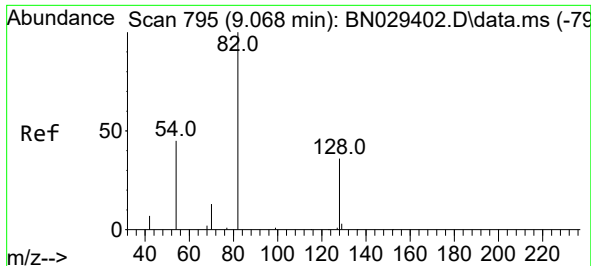


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19



Tgt Ion: 136 Resp: 10593
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.8 6.6 10.0#
68 8.7 5.7 8.5#

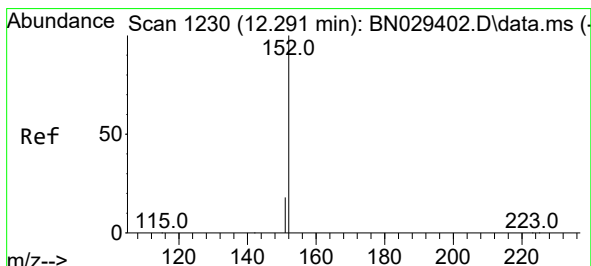
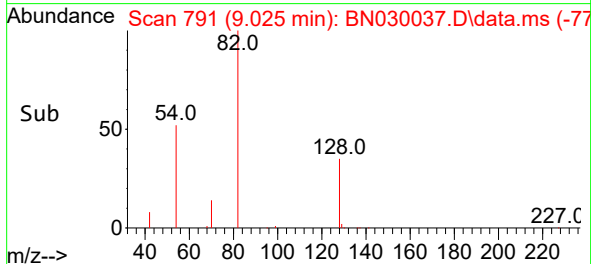
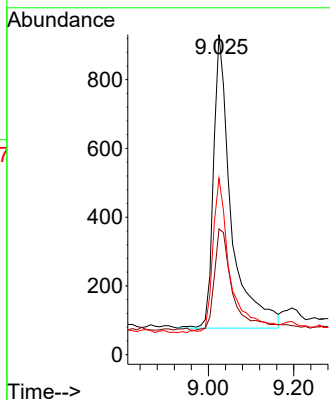
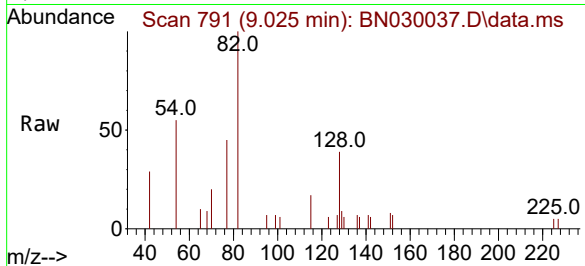




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

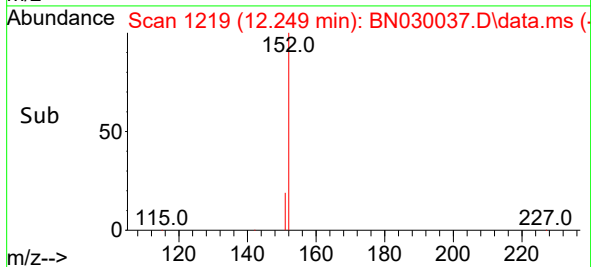
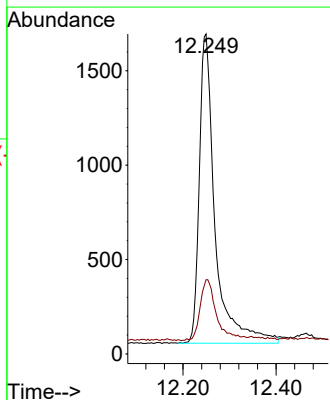
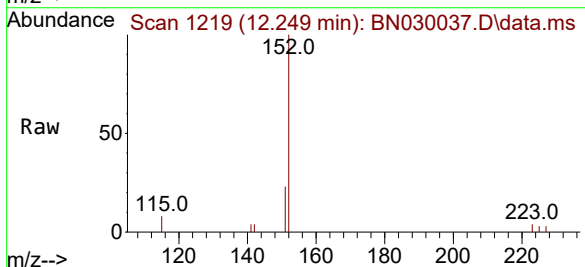
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-880-882

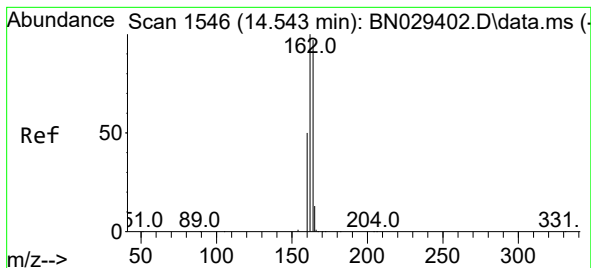
Tgt Ion:	82	Resp:	2461
Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.6	47.4
54	55.1	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.249 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

Tgt Ion:	152	Resp:	3845
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.500 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN030037.D

Acq: 25 Feb 2024 20:19

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-880-882

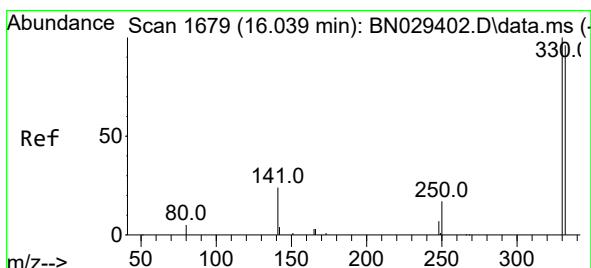
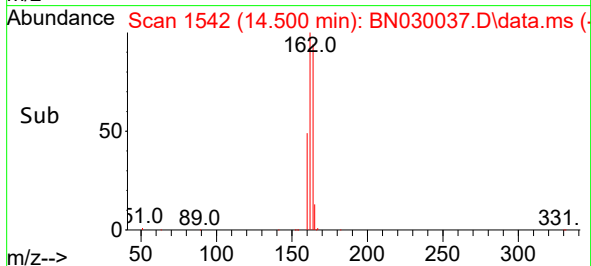
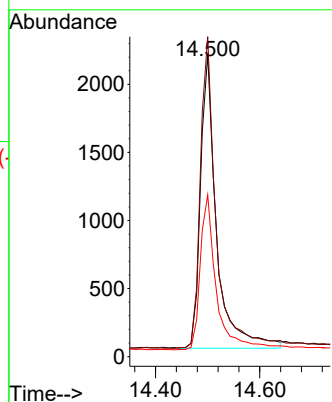
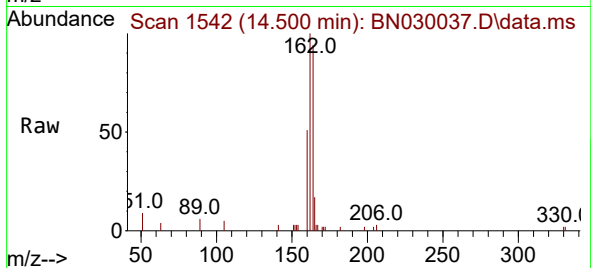
Tgt Ion:164 Resp: 4636

Ion Ratio Lower Upper

164 100

162 105.9 82.6 123.8

160 53.5 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.264 ng

RT: 16.002 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BN030037.D

Acq: 25 Feb 2024 20:19

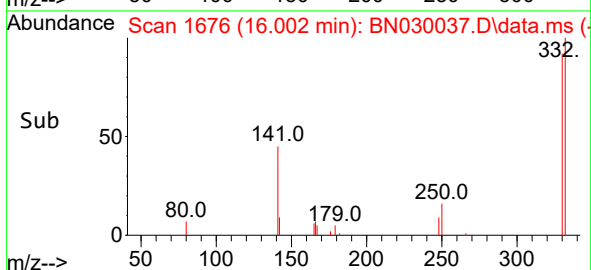
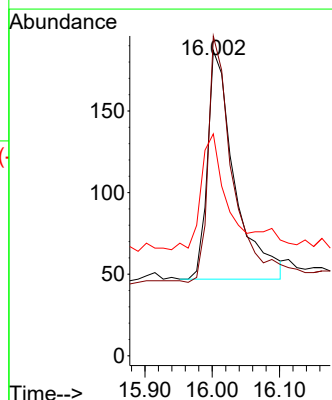
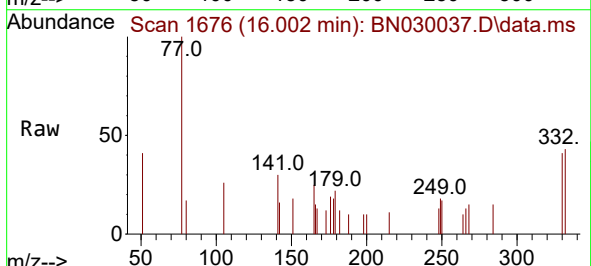
Tgt Ion:330 Resp: 392

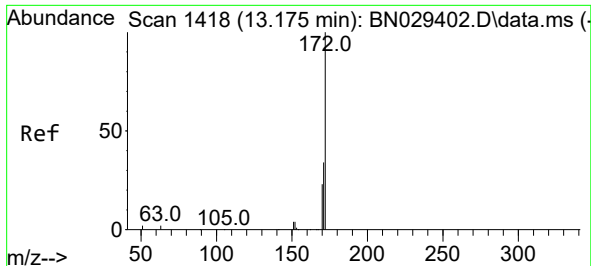
Ion Ratio Lower Upper

330 100

332 100.5 76.0 114.0

141 47.4 43.4 65.2

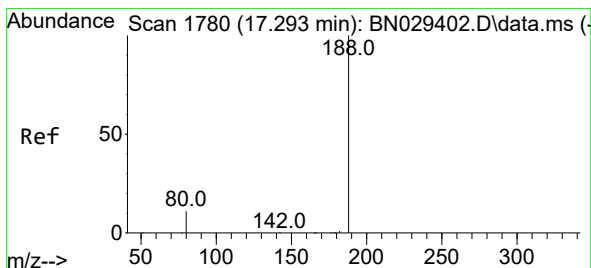
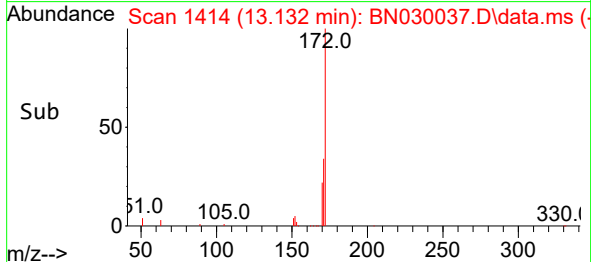
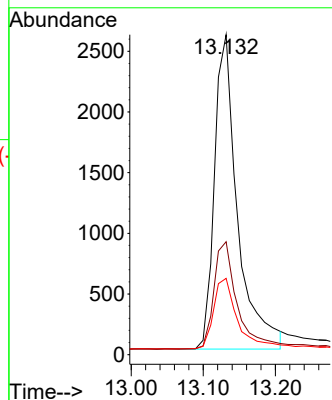
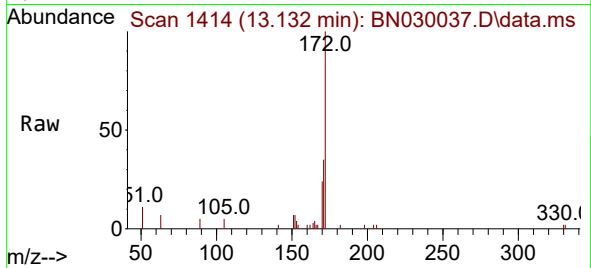




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

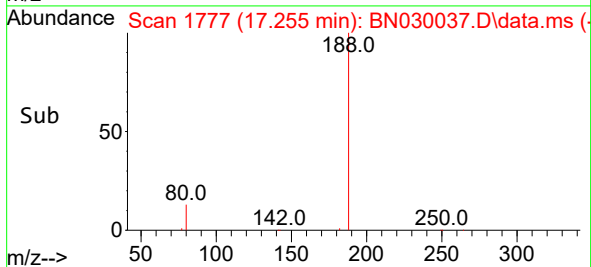
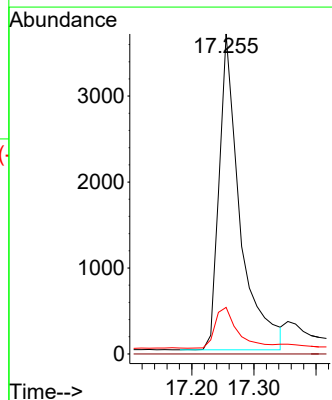
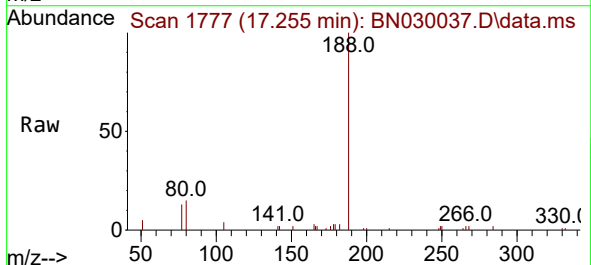
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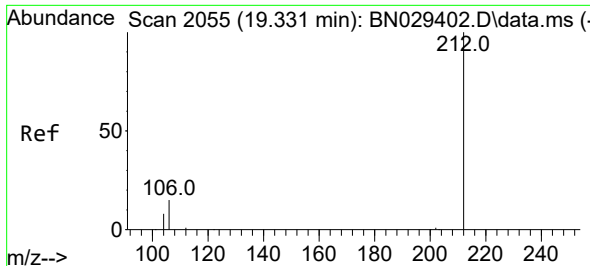
Tgt Ion:	172	Resp:	5757
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.9	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

Tgt Ion:	188	Resp:	8552
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	10.0	15.0

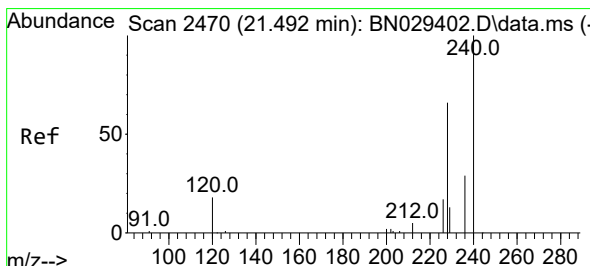
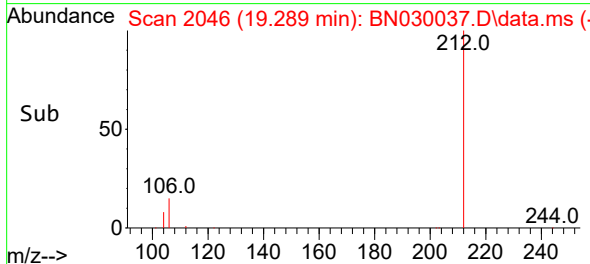
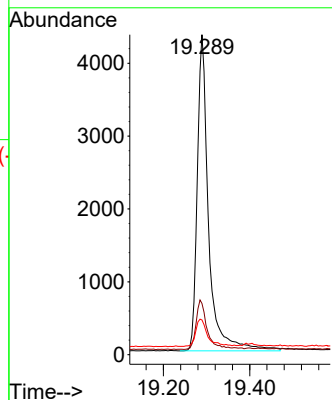
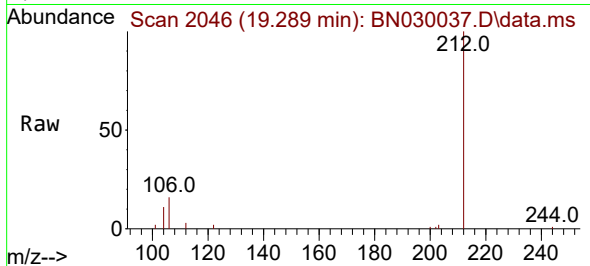




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

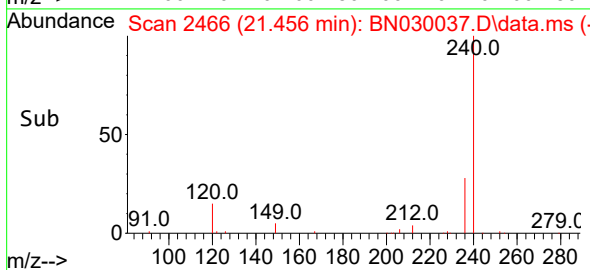
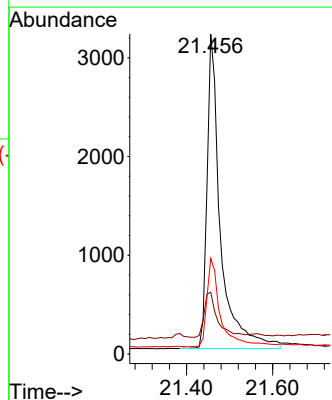
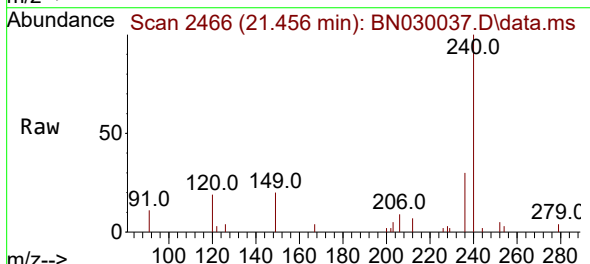
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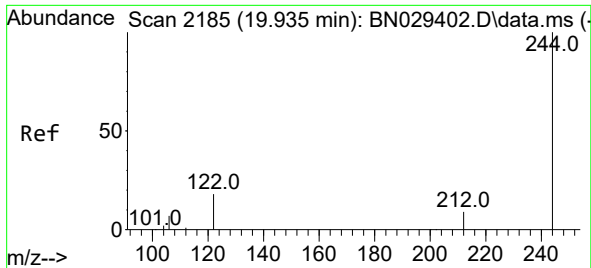
Tgt Ion:	212	Resp:	7899
Ion Ratio	Lower	Upper	
212	100		
106	14.9	13.2	19.8
104	9.1	7.7	11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN030037.D
Acq: 25 Feb 2024 20:19

Tgt Ion:	240	Resp:	6906
Ion Ratio	Lower	Upper	
240	100		
120	19.3	16.7	25.1
236	29.9	23.9	35.9

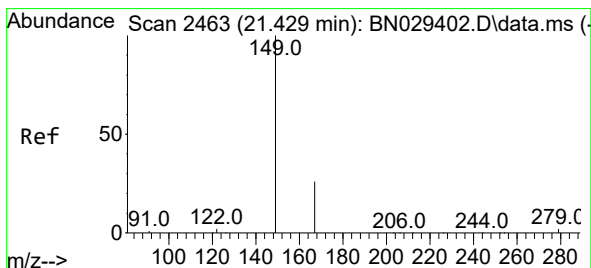
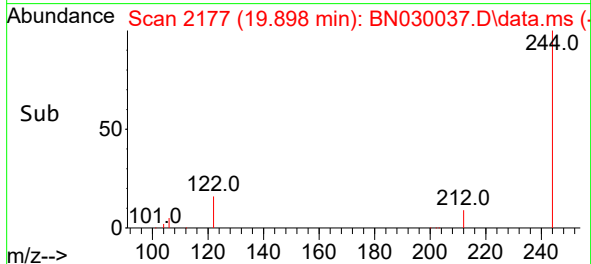
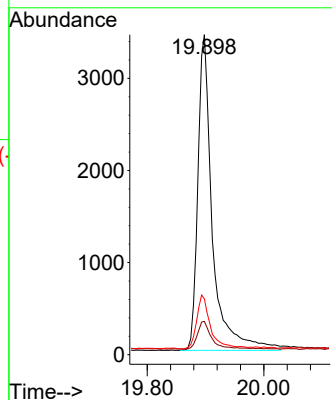
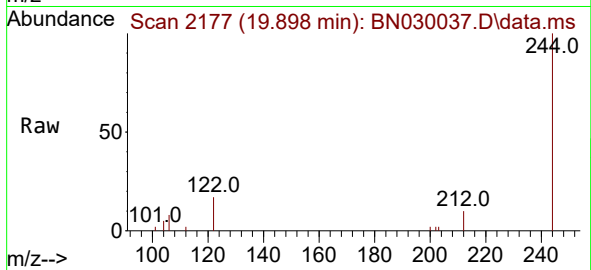




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN030037.D
 Acq: 25 Feb 2024 20:19

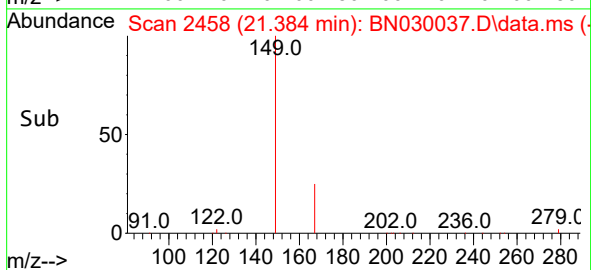
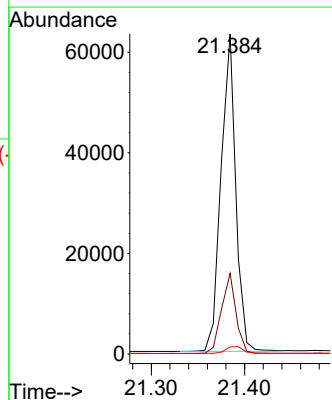
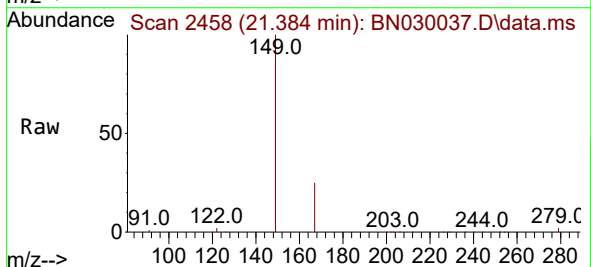
Instrument :
 BNA_N
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 BP-VPB-195-GW-880-882

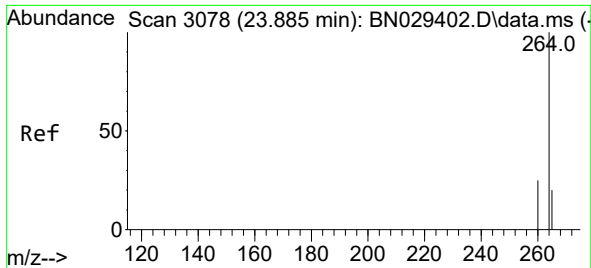
Tgt Ion:244 Resp: 5937
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 17.4 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 4.290 ng
 RT: 21.384 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BN030037.D
 Acq: 25 Feb 2024 20:19

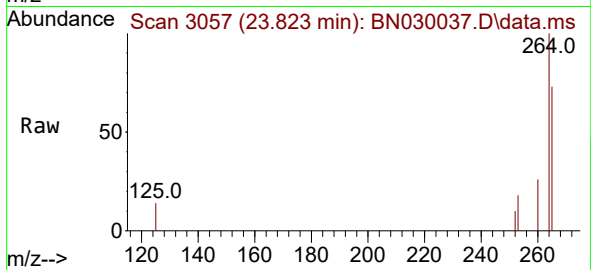
Tgt Ion:149 Resp: 68970
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 2.6 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN030037.D
 Acq: 25 Feb 2024 20:19

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-880-882



Tgt Ion:264 Resp: 6632
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.2 31.8
 265 73.0 41.5 62.3#

