

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029467.D
 Acq On : 01 Feb 2024 02:35
 Operator : MA/JU
 Sample : P1288-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-598-600

Quant Time: Feb 01 03:08:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

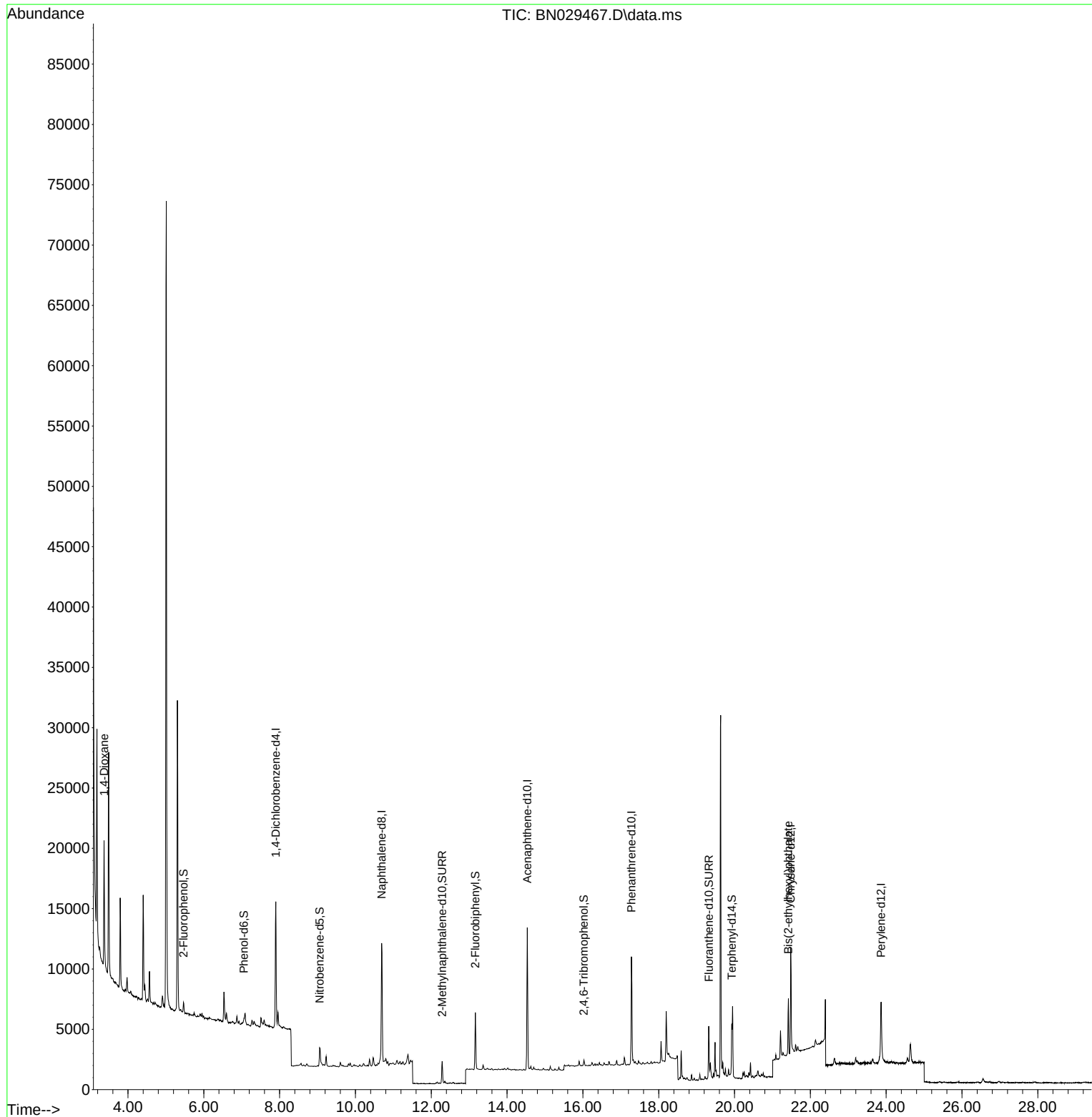
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5091	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	14084	0.400	ng	# 0.00
13) Acenaphthene-d10	14.533	164	6541	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	12702	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	9067	0.400	ng	0.00
35) Perylene-d12	23.865	264	8111	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	676	0.055	ng	0.00
5) Phenol-d6	7.060	99	517	0.037	ng	0.00
8) Nitrobenzene-d5	9.057	82	1574	0.134	ng	0.00
11) 2-Methylnaphthalene-d10	12.288	152	2596	0.135	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	243	0.116	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	4155	0.148	ng	0.00
27) Fluoranthene-d10	19.322	212	4911	0.160	ng	0.00
31) Terphenyl-d14	19.926	244	3871	0.172	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	6451	0.900	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.420	149	4702	0.223	ng	98

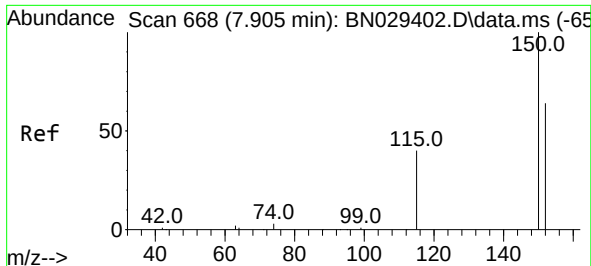
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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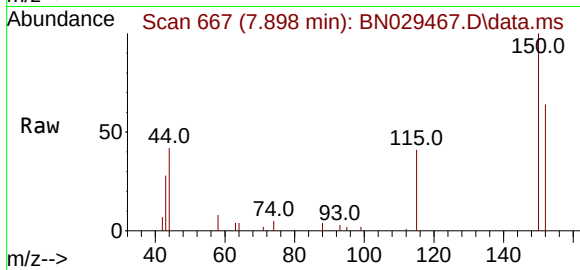
Quant Time: Feb 01 03:08:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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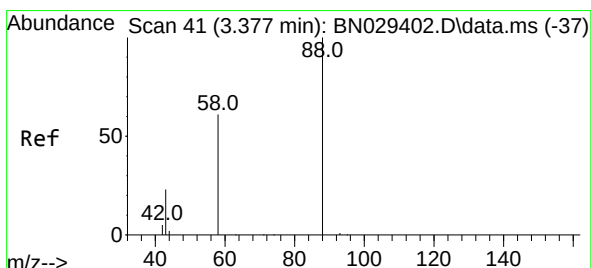
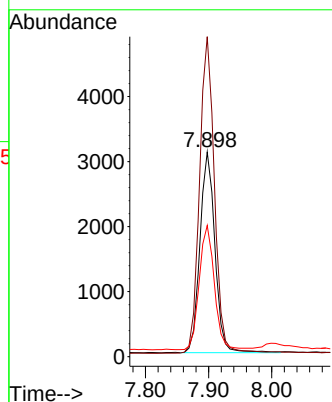
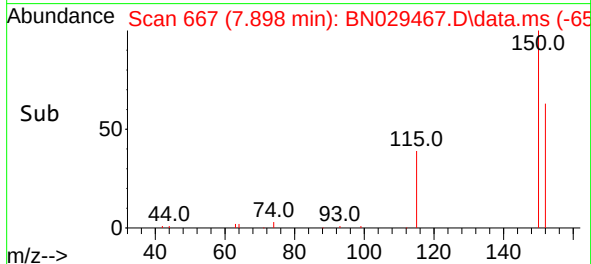


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN029467.D
 Acq: 01 Feb 2024 02:35

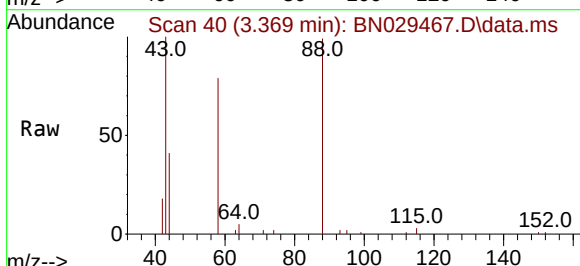
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-598-600



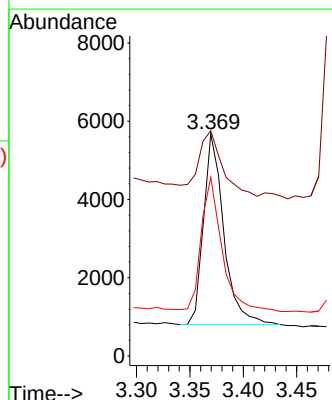
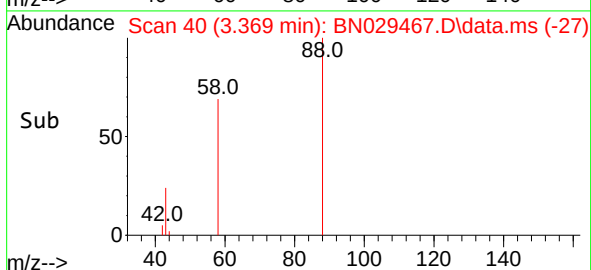
Tgt Ion:152 Resp: 5091
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.0 184.4
 115 64.1 51.4 77.0

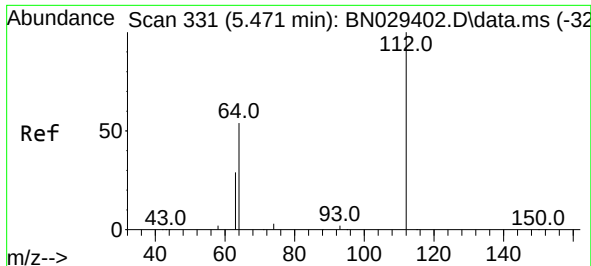


#2
 1,4-Dioxane
 Concen: 0.900 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN029467.D
 Acq: 01 Feb 2024 02:35



Tgt Ion: 88 Resp: 6451
 Ion Ratio Lower Upper
 88 100
 43 40.6 23.3 34.9#
 58 72.0 53.8 80.6

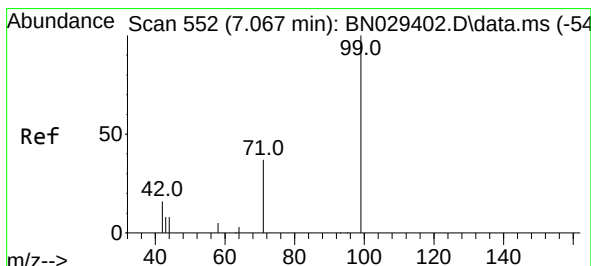
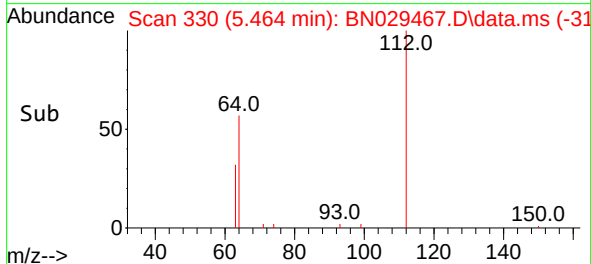
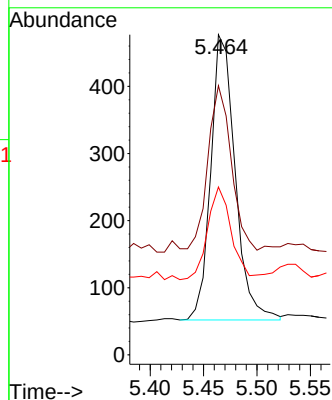
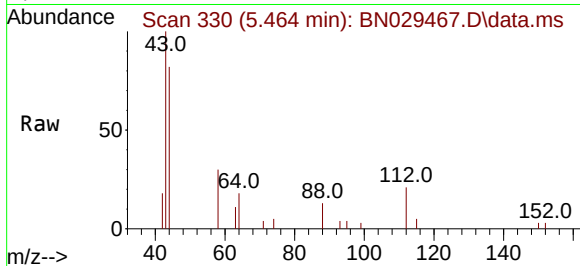




#4
2-Fluorophenol
Concen: 0.055 ng
RT: 5.464 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

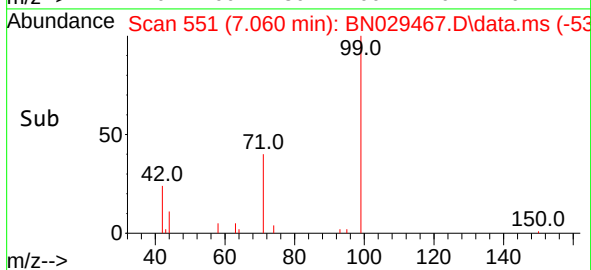
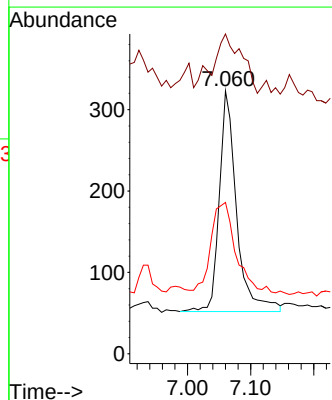
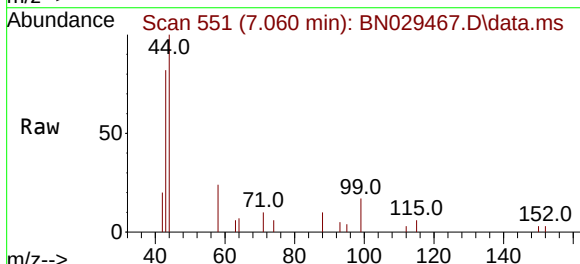
Instrument :
BNA_N
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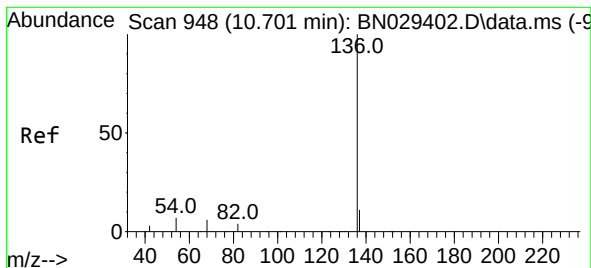
Tgt Ion:112 Resp: 676
Ion Ratio Lower Upper
112 100
64 54.9 47.2 70.8
63 31.7 25.8 38.6



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

Tgt Ion: 99 Resp: 517
Ion Ratio Lower Upper
99 100
42 45.1 16.9 25.3#
71 61.9 30.0 45.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.690 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN029467.D

Acq: 01 Feb 2024 02:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-598-600

Tgt Ion:136 Resp: 14084

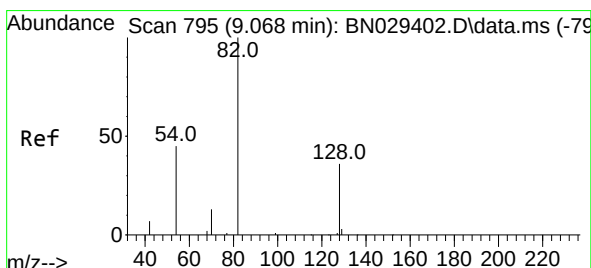
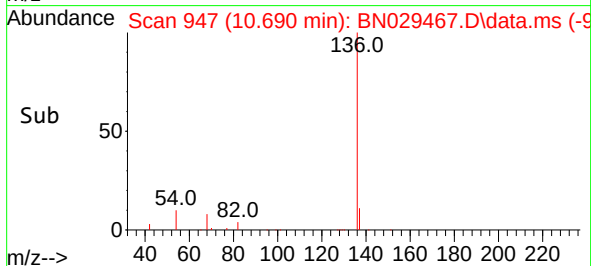
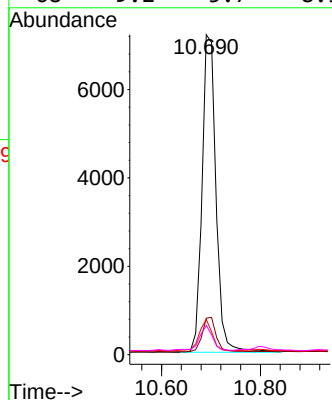
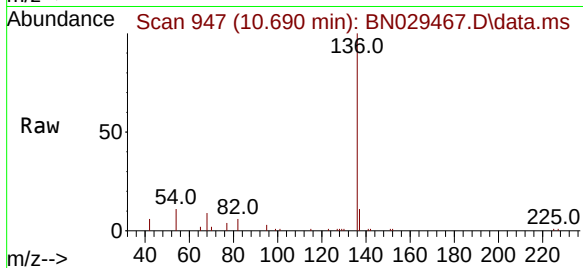
Ion Ratio Lower Upper

136 100

137 11.4 9.7 14.5

54 11.0 6.6 10.0#

68 9.2 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.134 ng

RT: 9.057 min Scan# 794

Delta R.T. 0.000 min

Lab File: BN029467.D

Acq: 01 Feb 2024 02:35

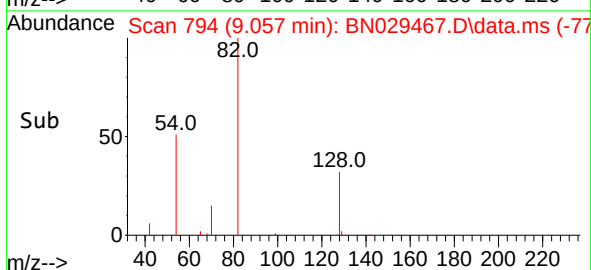
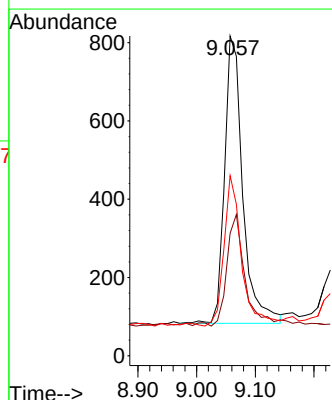
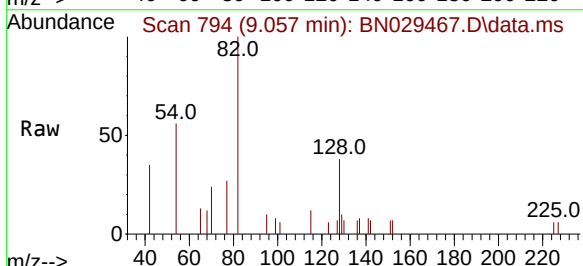
Tgt Ion: 82 Resp: 1574

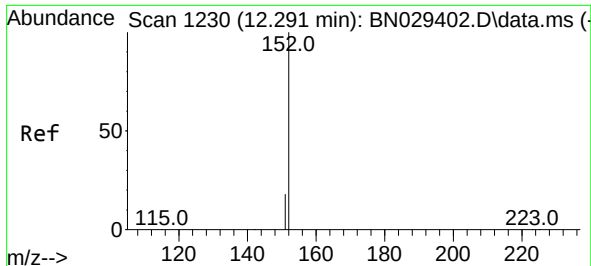
Ion Ratio Lower Upper

82 100

128 38.3 31.6 47.4

54 56.3 38.2 57.4

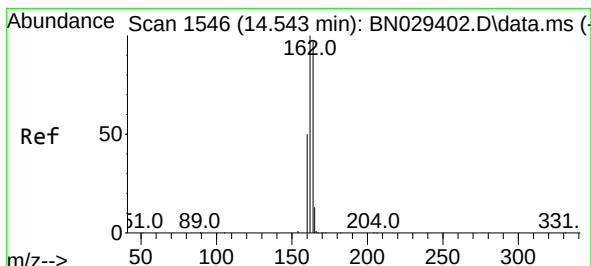
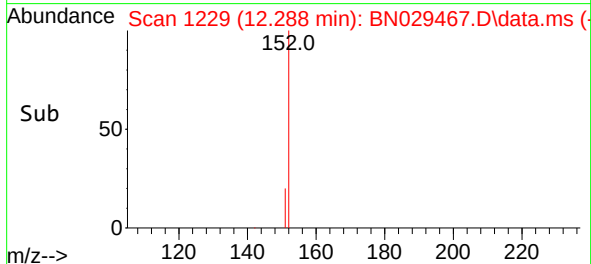
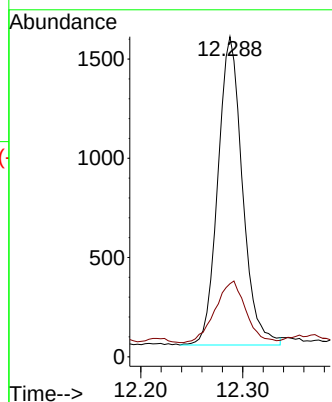
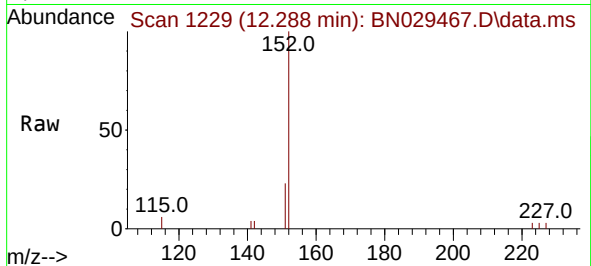




#11
2-Methylnaphthalene-d10
Concen: 0.135 ng
RT: 12.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

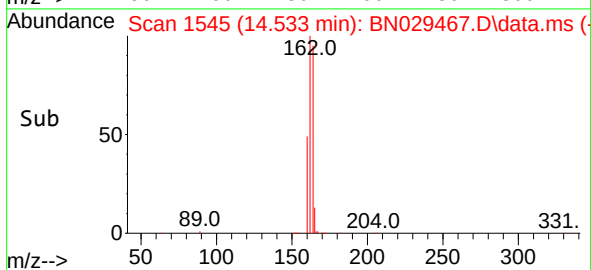
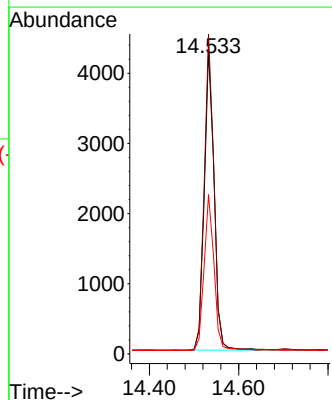
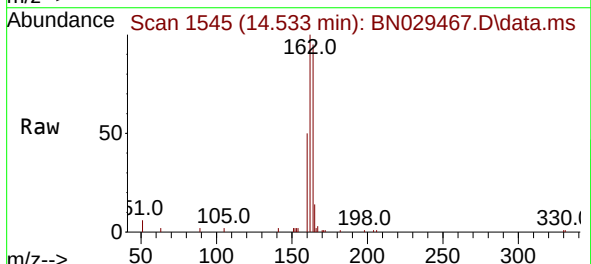
Instrument :
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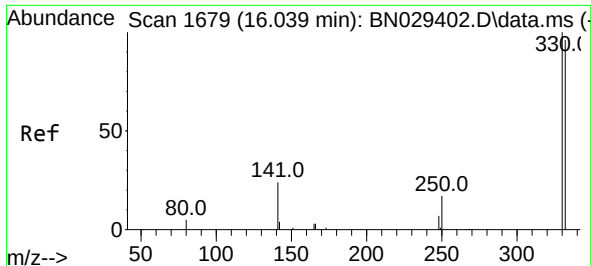
Tgt Ion:152 Resp: 2596
Ion Ratio Lower Upper
152 100
151 24.8 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.533 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

Tgt Ion:164 Resp: 6541
Ion Ratio Lower Upper
164 100
162 105.5 82.6 123.8
160 52.5 41.5 62.3

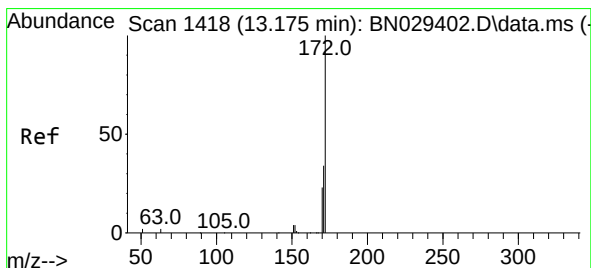
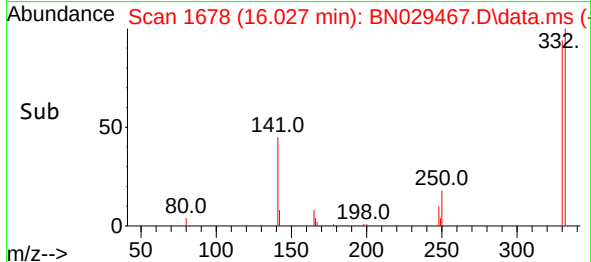
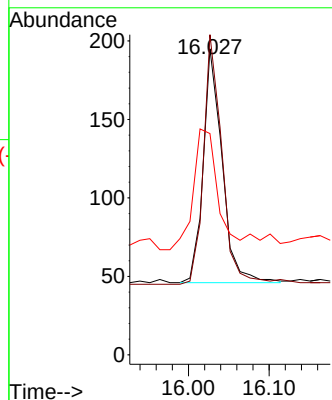
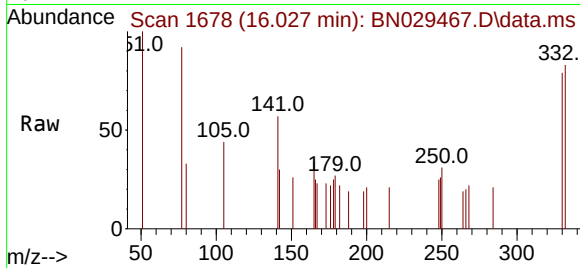




#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 16.027 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

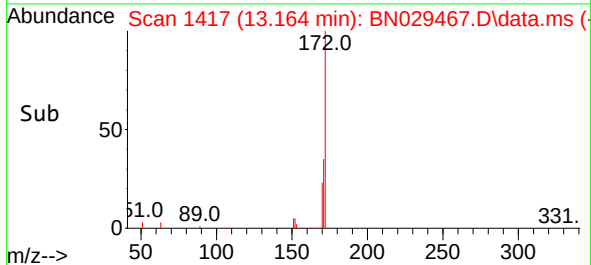
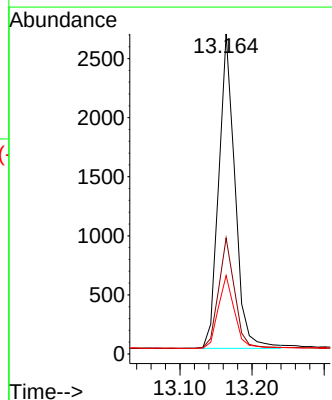
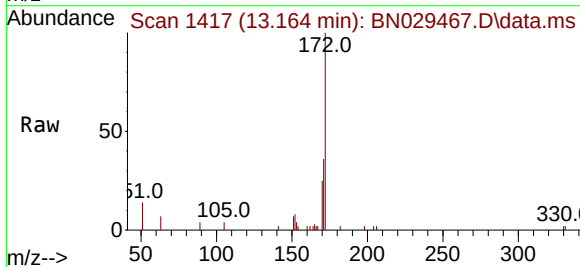
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-598-600

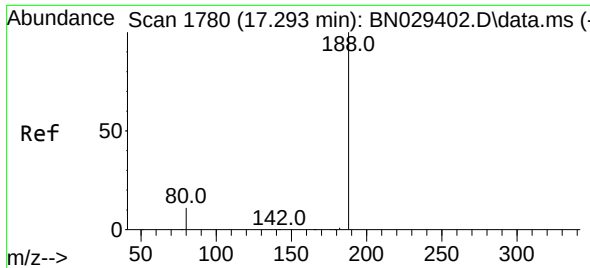
Tgt Ion:330 Resp: 243
Ion Ratio Lower Upper
330 100
332 104.9 76.0 114.0
141 65.8 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.148 ng
RT: 13.164 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

Tgt Ion:172 Resp: 4155
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 24.5 18.7 28.1

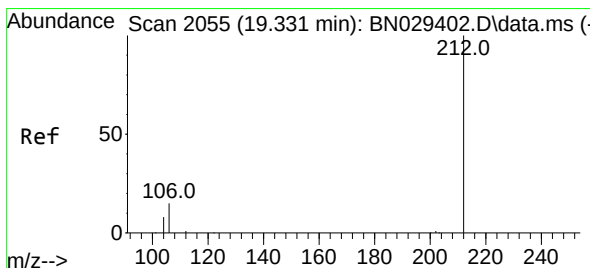
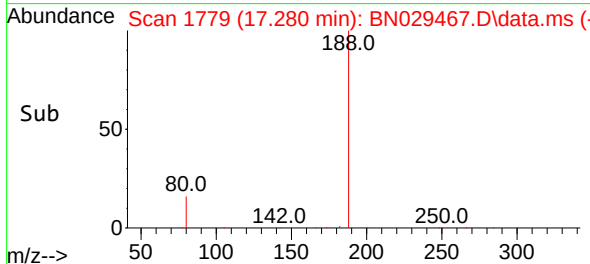
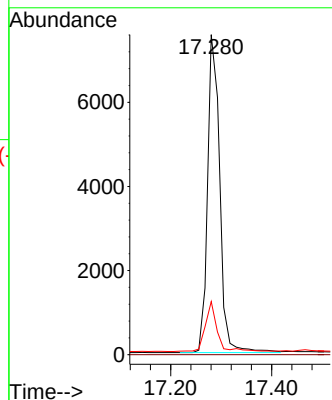
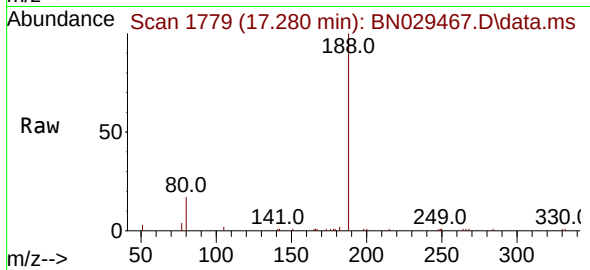




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

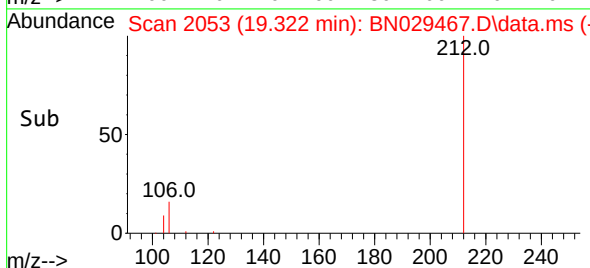
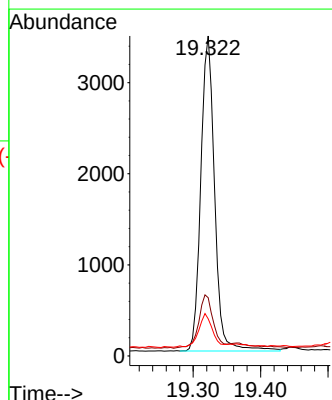
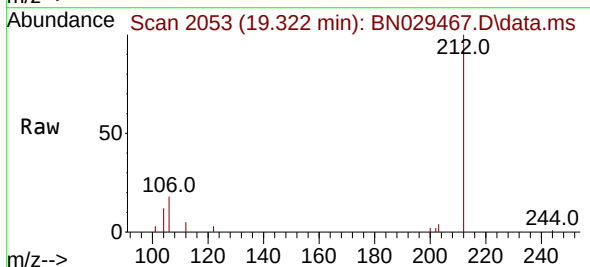
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-598-600

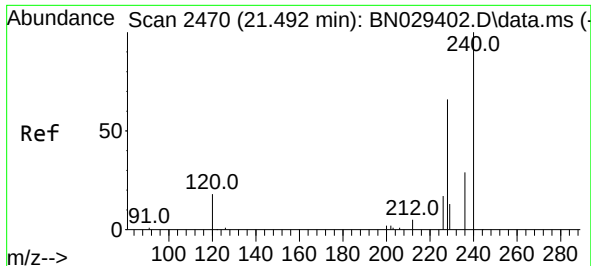
Tgt Ion:188 Resp: 12702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.160 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

Tgt Ion:212 Resp: 4911
Ion Ratio Lower Upper
212 100
106 17.8 13.2 19.8
104 9.9 7.7 11.5

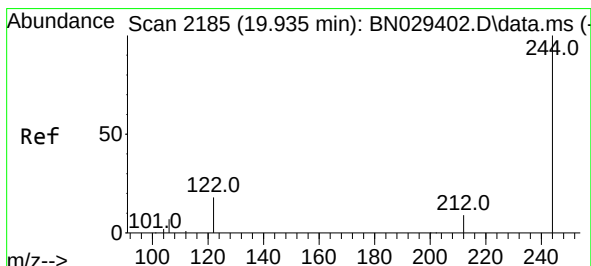
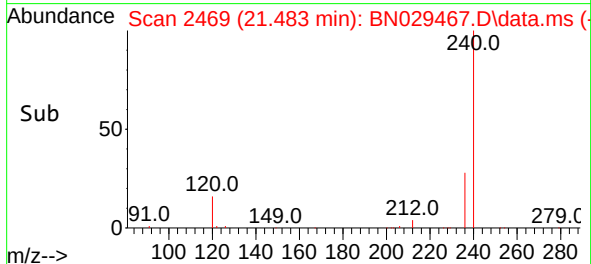
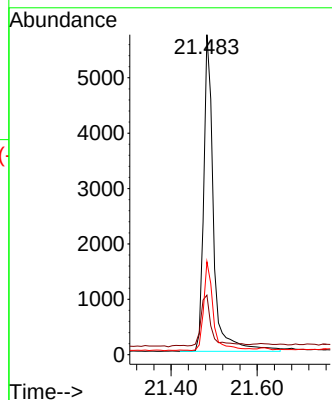
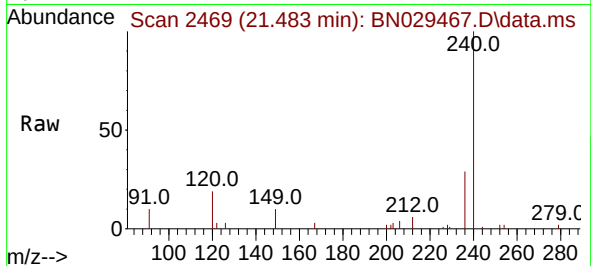




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

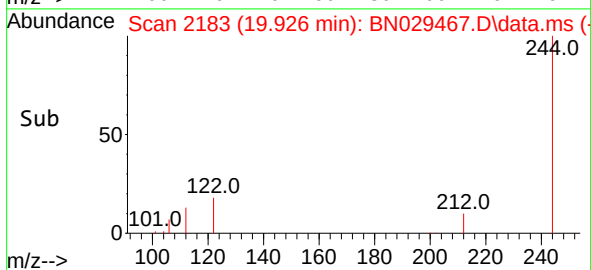
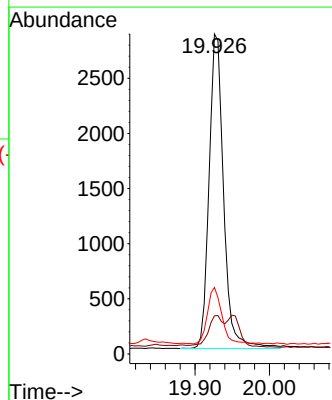
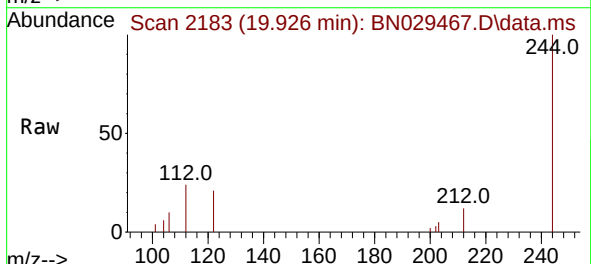
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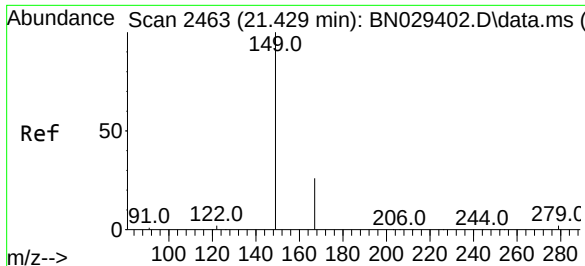
Tgt Ion:240 Resp: 9067
Ion Ratio Lower Upper
240 100
120 18.6 16.7 25.1
236 29.1 23.9 35.9



#31
Terphenyl-d14
Concen: 0.172 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029467.D
Acq: 01 Feb 2024 02:35

Tgt Ion:244 Resp: 3871
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 20.8 15.6 23.4

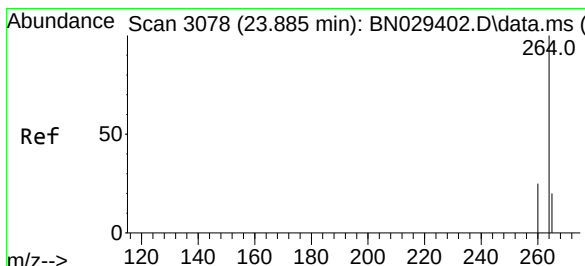
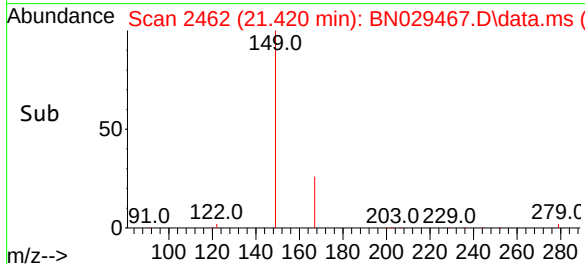
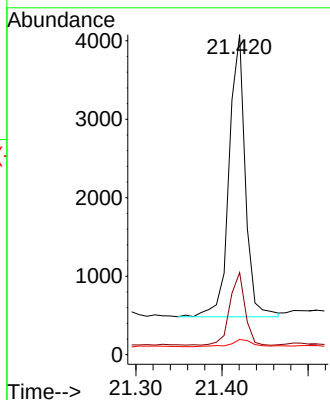
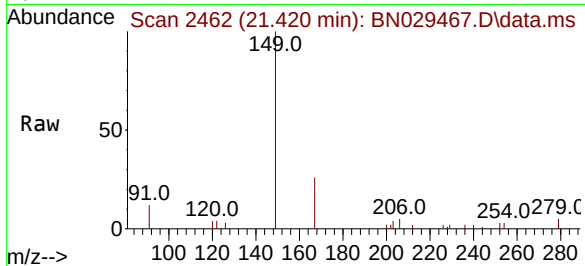




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.223 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BN029467.D
 Acq: 01 Feb 2024 02:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-598-600

Tgt Ion:149 Resp: 4702
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.1 30.1
 279 3.4 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.865 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: BN029467.D
 Acq: 01 Feb 2024 02:35

Tgt Ion:264 Resp: 8111
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 47.2 41.5 62.3

