

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035078.D
 Acq On : 13 Nov 2024 22:13
 Operator : RC/JU
 Sample : P4774-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640

Quant Time: Nov 14 02:07:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

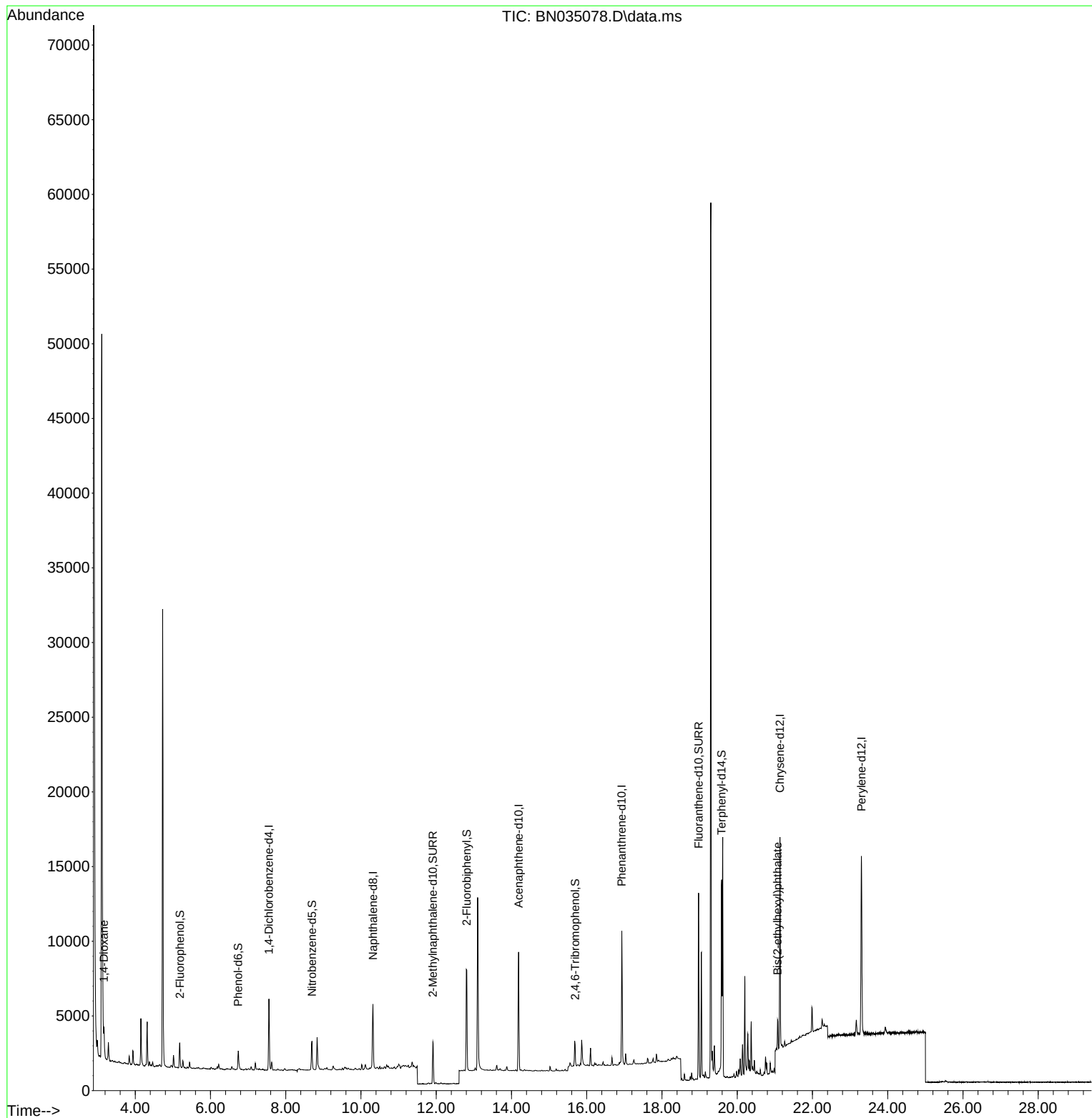
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2216	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5643	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4418	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	11698	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	13061	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	14235	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1243	0.221	ng	0.00
5) Phenol-d6	6.737	99	1182	0.168	ng	0.00
8) Nitrobenzene-d5	8.696	82	1738	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	3690	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1092	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	6545	0.365	ng	0.00
27) Fluoranthene-d10	18.973	212	14089	0.393	ng	0.00
31) Terphenyl-d14	19.587	244	12130	0.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	1272	0.632	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.071	149	2060	0.086	ng	96

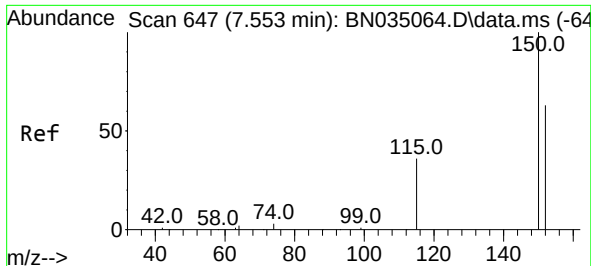
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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BP-VPB-190-GW-638-640

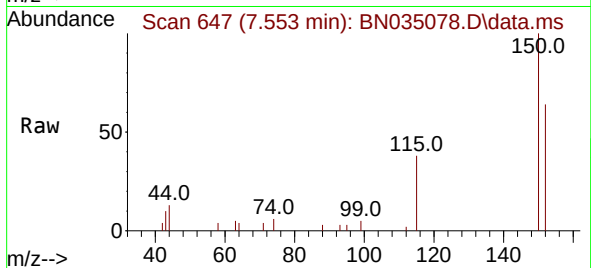
Quant Time: Nov 14 02:07:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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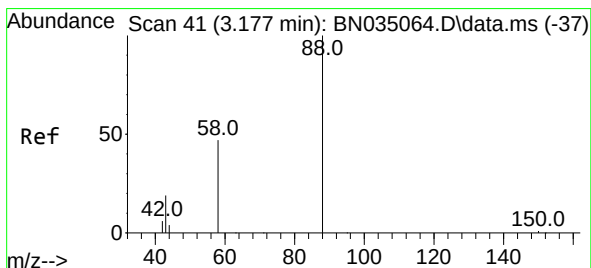
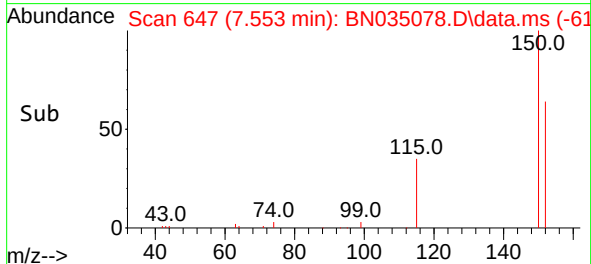
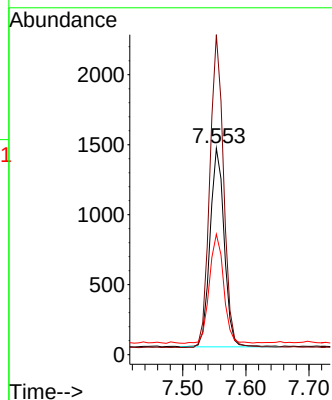
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035078.D
 Acq: 13 Nov 2024 22:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-638-640



Tgt Ion: 152 Resp: 2216

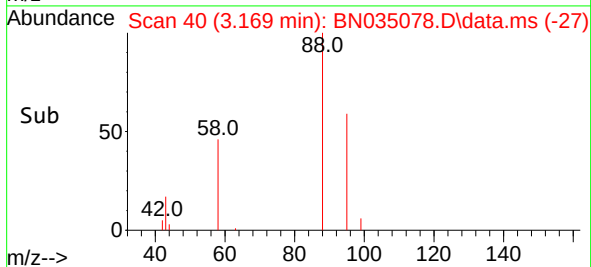
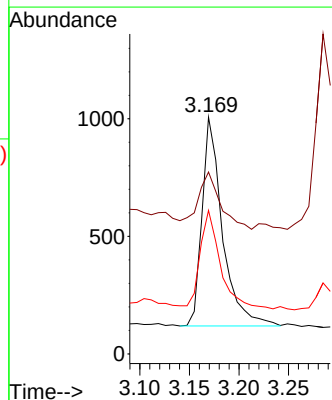
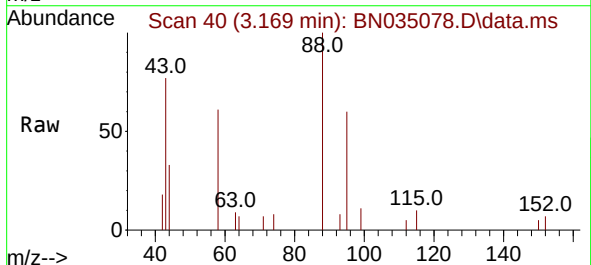
Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.5	186.7
115	58.4	47.8	71.6

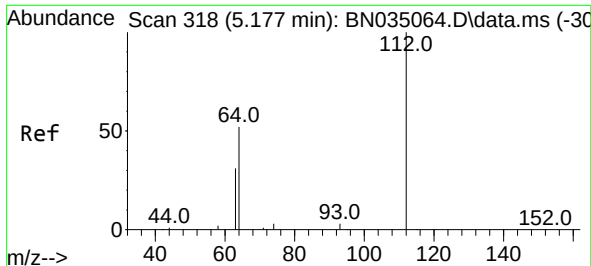


#2
 1,4-Dioxane
 Concen: 0.632 ng
 RT: 3.169 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN035078.D
 Acq: 13 Nov 2024 22:13

Tgt Ion: 88 Resp: 1272

Ion	Ratio	Lower	Upper
88	100		
43	30.3	16.9	25.3
58	47.2	39.0	58.4

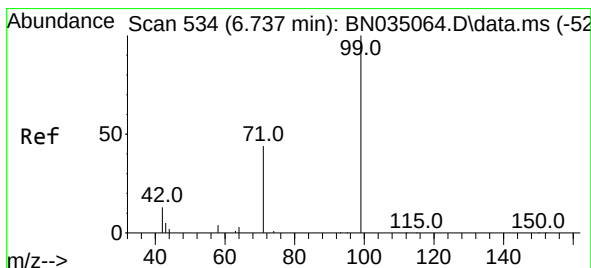
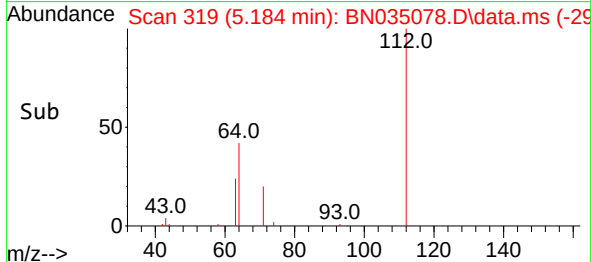
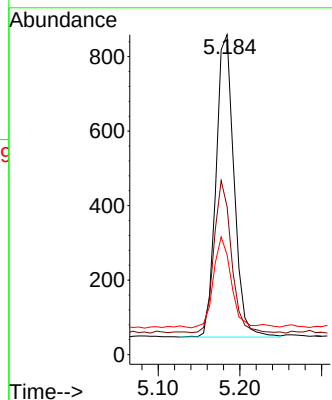
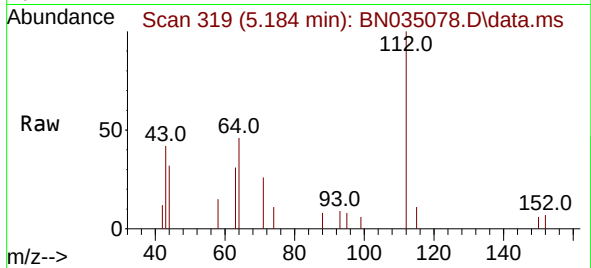




#4
2-Fluorophenol
Concen: 0.221 ng
RT: 5.184 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

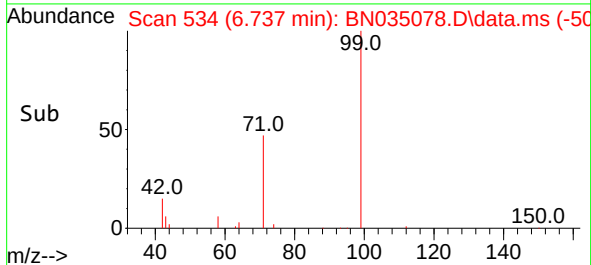
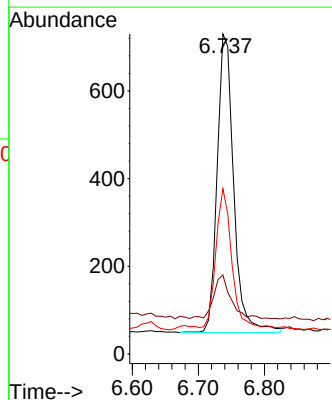
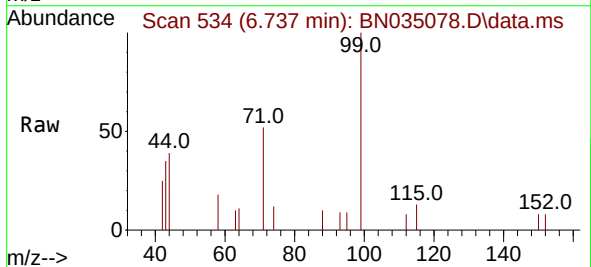
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-638-640

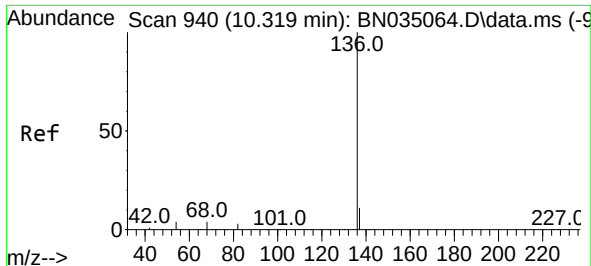
Tgt Ion:112 Resp: 1243
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 29.4 23.0 34.4



#5
Phenol-d6
Concen: 0.168 ng
RT: 6.737 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Tgt Ion: 99 Resp: 1182
Ion Ratio Lower Upper
99 100
42 16.6 11.4 17.0
71 46.7 34.6 51.8

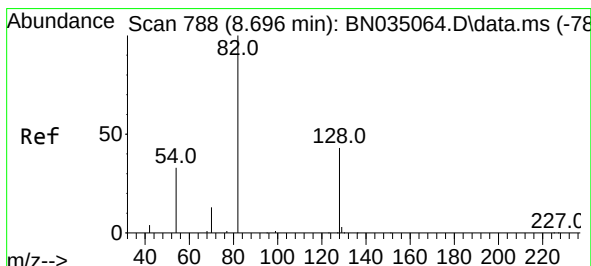
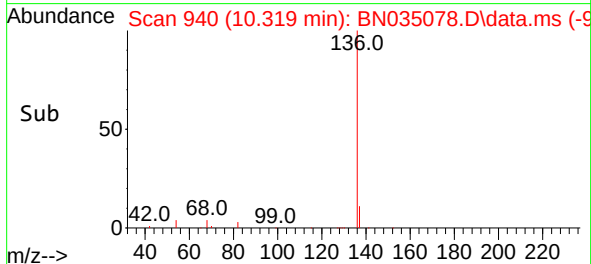
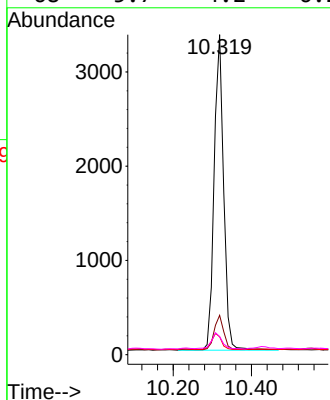
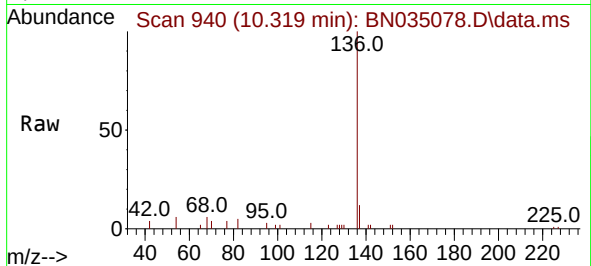




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

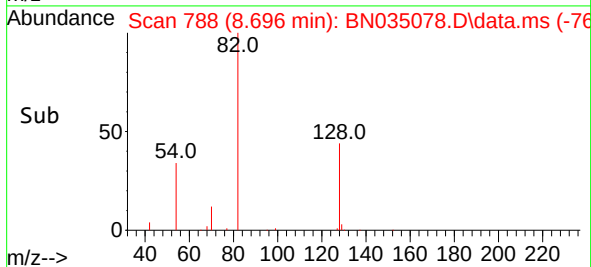
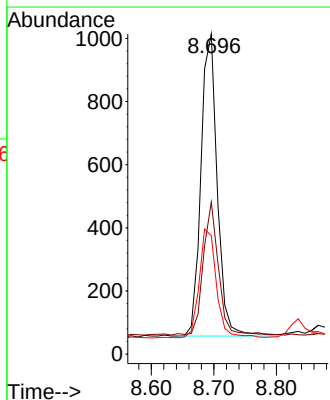
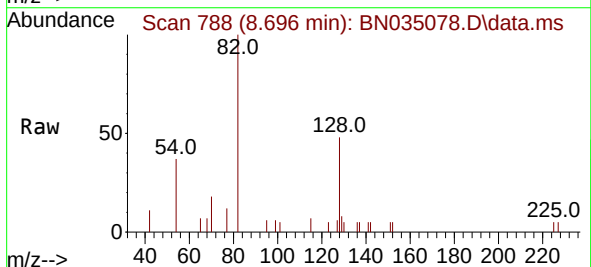
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-638-640

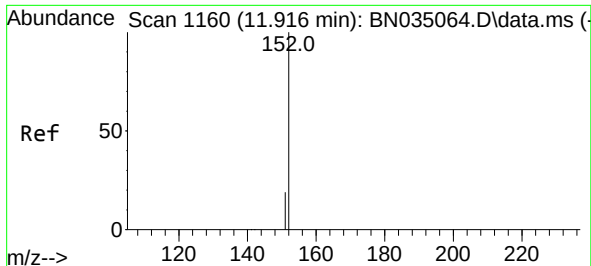
Tgt Ion:136	Resp:	5643
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.8 14.8
54	5.6	4.0 6.0
68	5.7	4.2 6.2



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

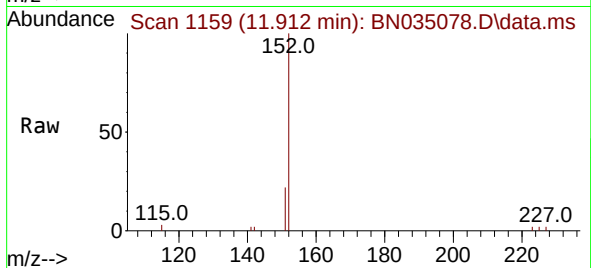
Tgt Ion: 82	Resp:	1738
Ion	Ratio	Lower Upper
82	100	
128	47.5	36.5 54.7
54	37.0	28.7 43.1



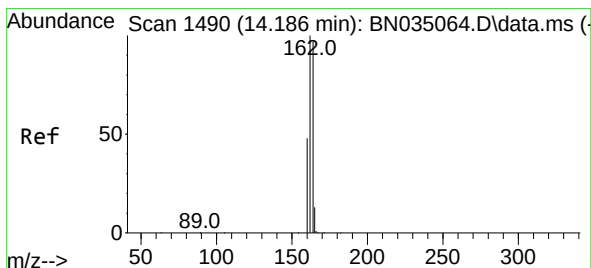
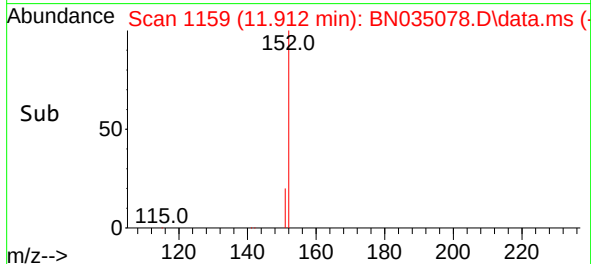
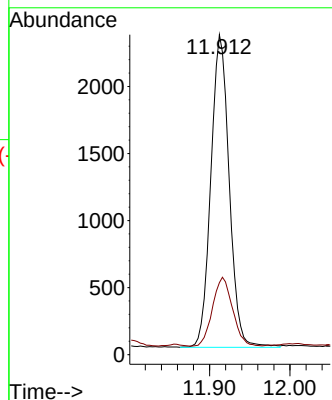


#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-638-640

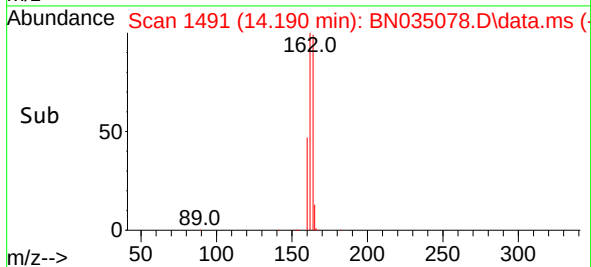
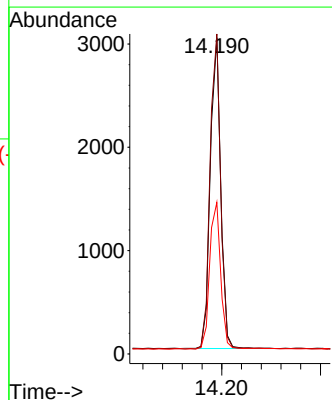
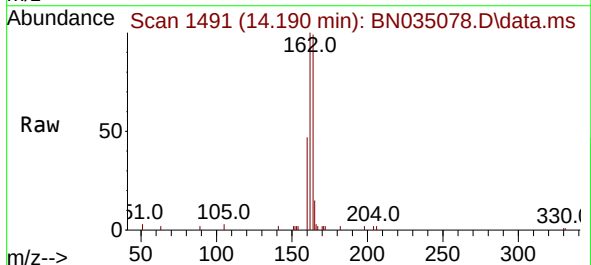


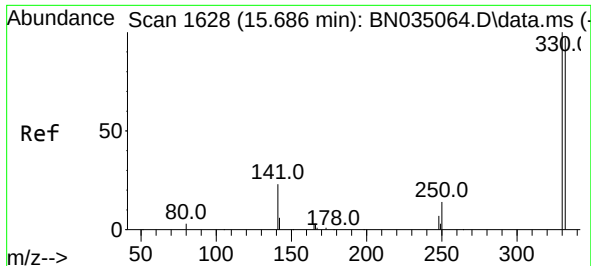
Tgt Ion:152 Resp: 3690
Ion Ratio Lower Upper
152 100
151 23.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

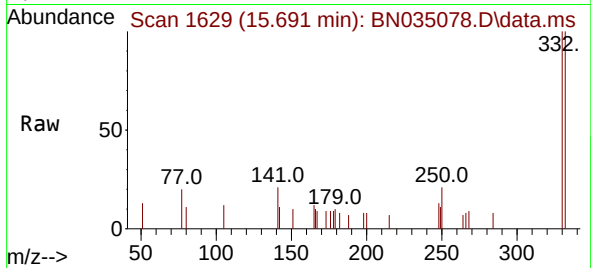
Tgt Ion:164 Resp: 4418
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.2
160 47.9 40.2 60.4



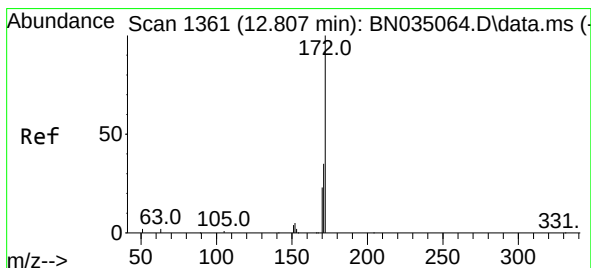
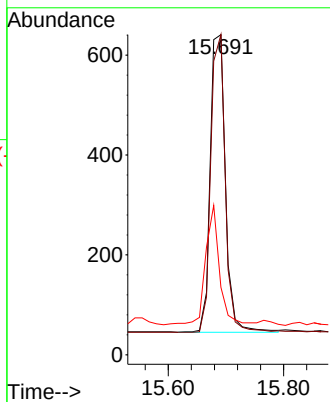
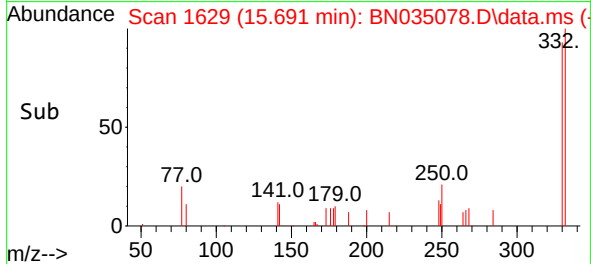


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

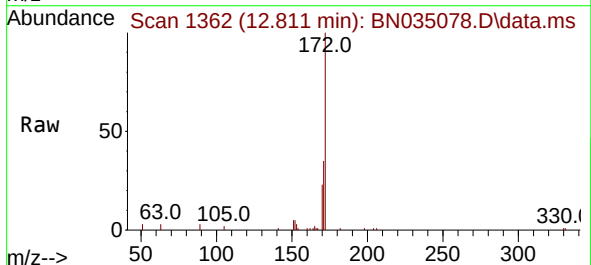
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-638-640



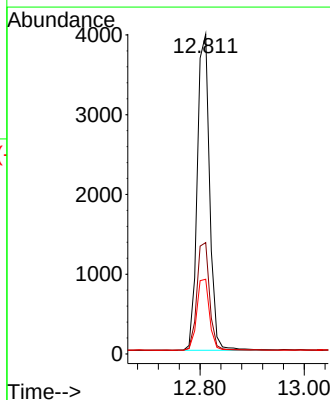
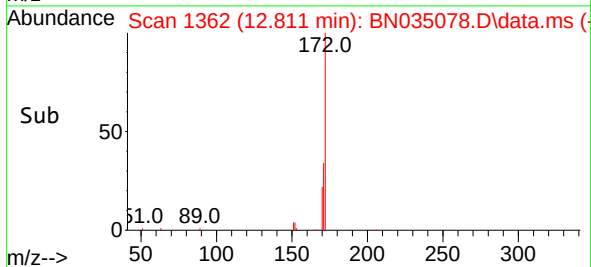
Tgt Ion:330 Resp: 1092
Ion Ratio Lower Upper
330 100
332 95.1 76.9 115.3
141 38.2 29.6 44.4

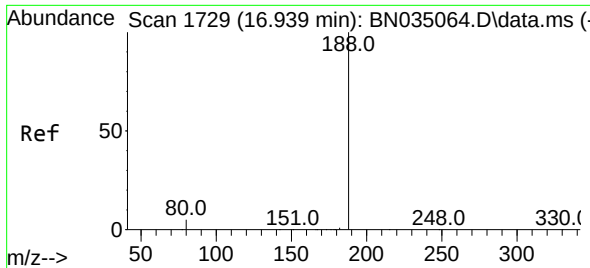


#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.811 min Scan# 1362
Delta R.T. 0.004 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13



Tgt Ion:172 Resp: 6545
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.4 19.0 28.6

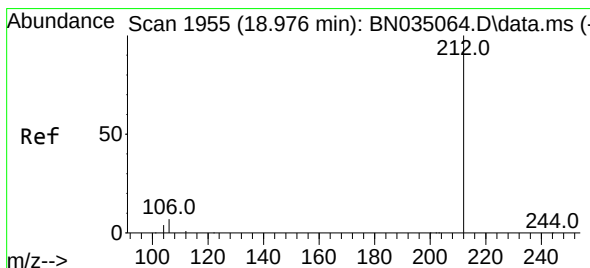
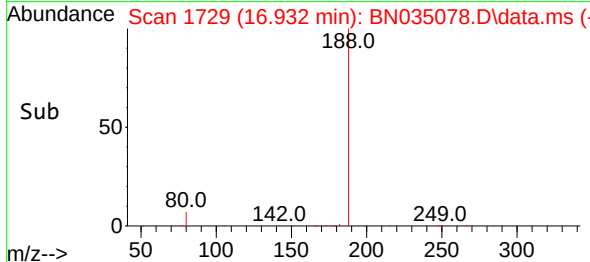
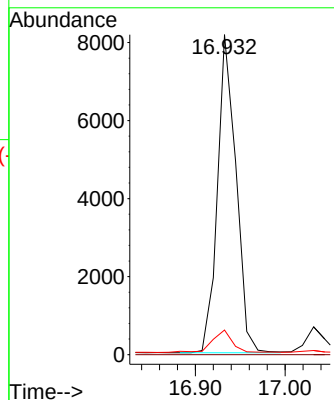
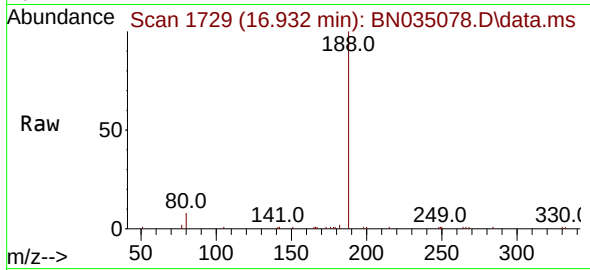




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

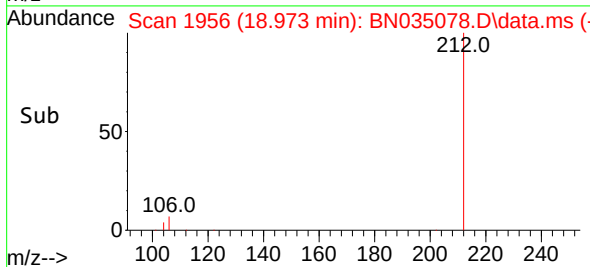
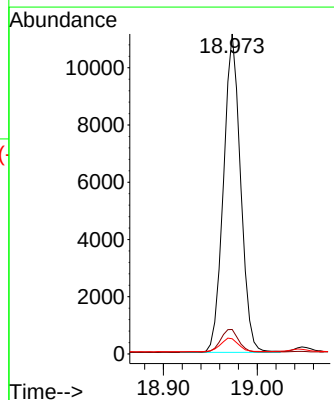
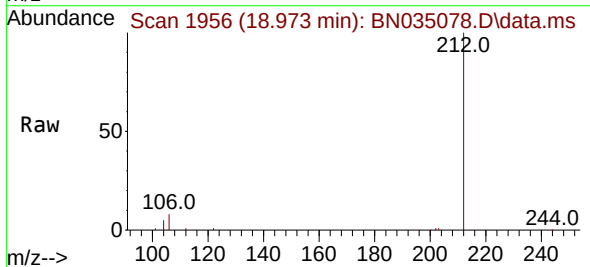
Instrument :
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ClientSampleId :
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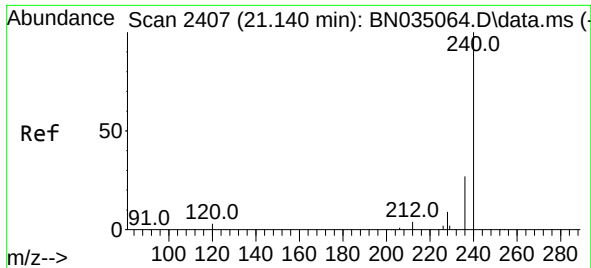
Tgt Ion:188 Resp: 11698
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Tgt Ion:212 Resp: 14089
Ion Ratio Lower Upper
212 100
106 7.6 6.0 9.0
104 4.3 3.5 5.3

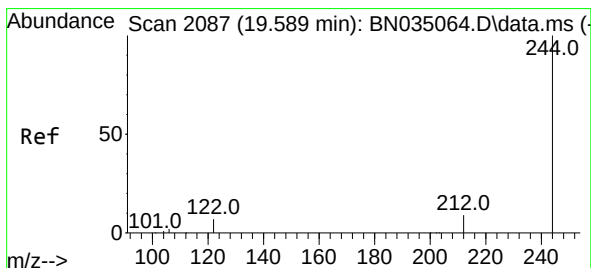
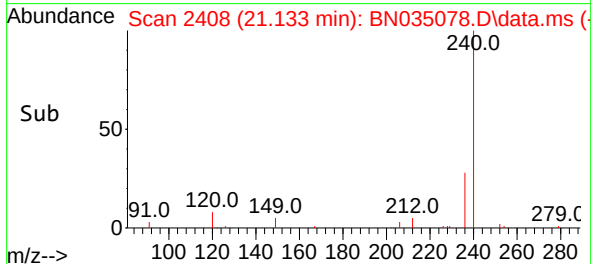
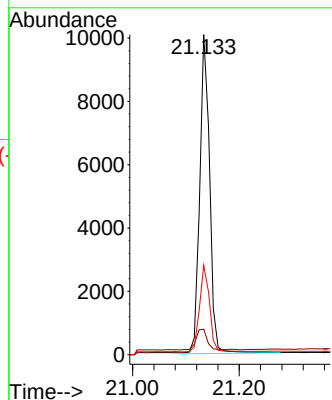
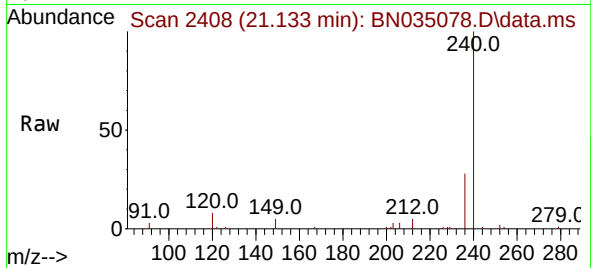




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

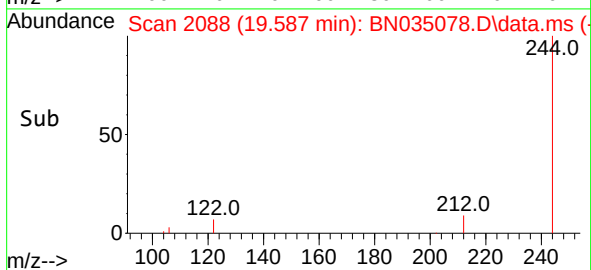
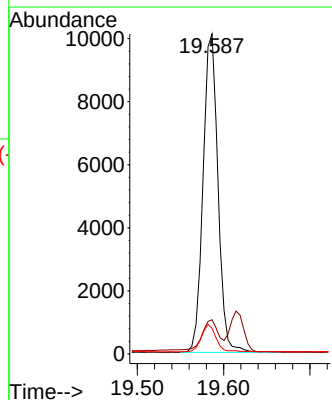
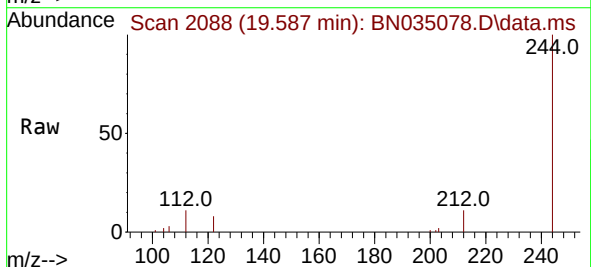
Instrument :
BNA_N
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BP-VPB-190-GW-638-640

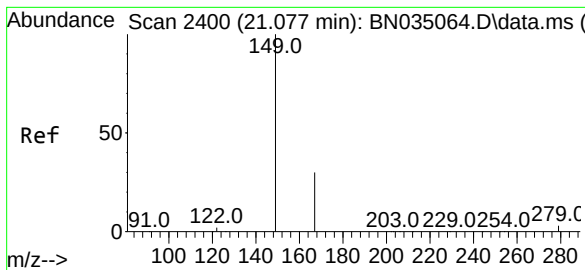
Tgt Ion:240 Resp: 13061
Ion Ratio Lower Upper
240 100
120 7.9 3.8 5.6#
236 27.9 22.2 33.2



#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.587 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Tgt Ion:244 Resp: 12130
Ion Ratio Lower Upper
244 100
212 10.7 7.6 11.4
122 8.0 6.1 9.1

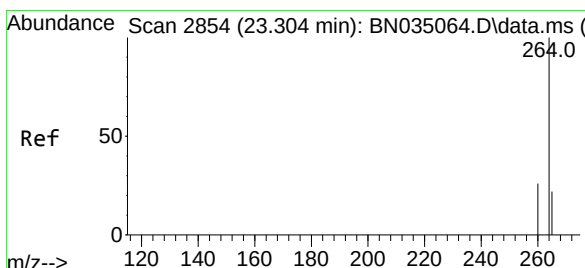
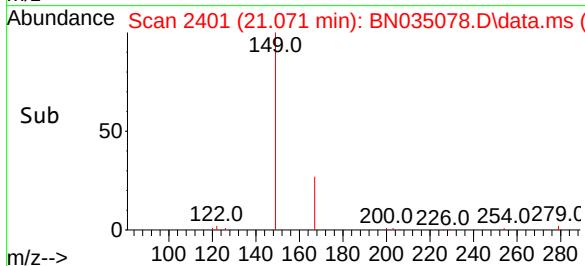
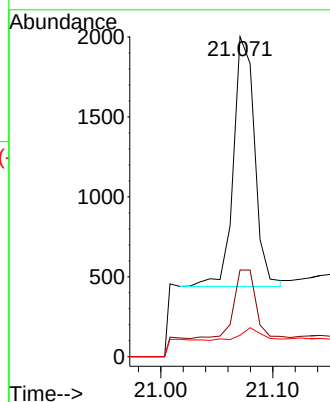
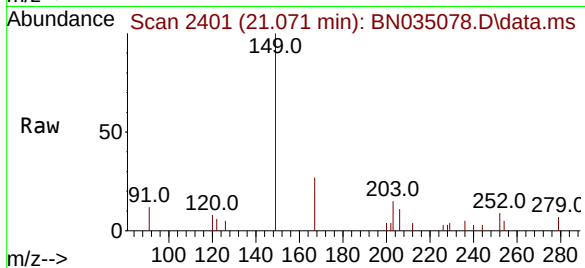




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.086 ng
RT: 21.071 min Scan# 2401
Delta R.T. -0.007 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-638-640

Tgt Ion:	149	Resp:	2060
Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.2	34.8
279	3.9	3.2	4.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BN035078.D
Acq: 13 Nov 2024 22:13

Tgt Ion:	264	Resp:	14235
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	49.9	35.4	53.2

