

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029487.D
 Acq On : 01 Feb 2024 15:16
 Operator : MA/JU
 Sample : P1290-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-560-562

Quant Time: Feb 01 15:47:33 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)

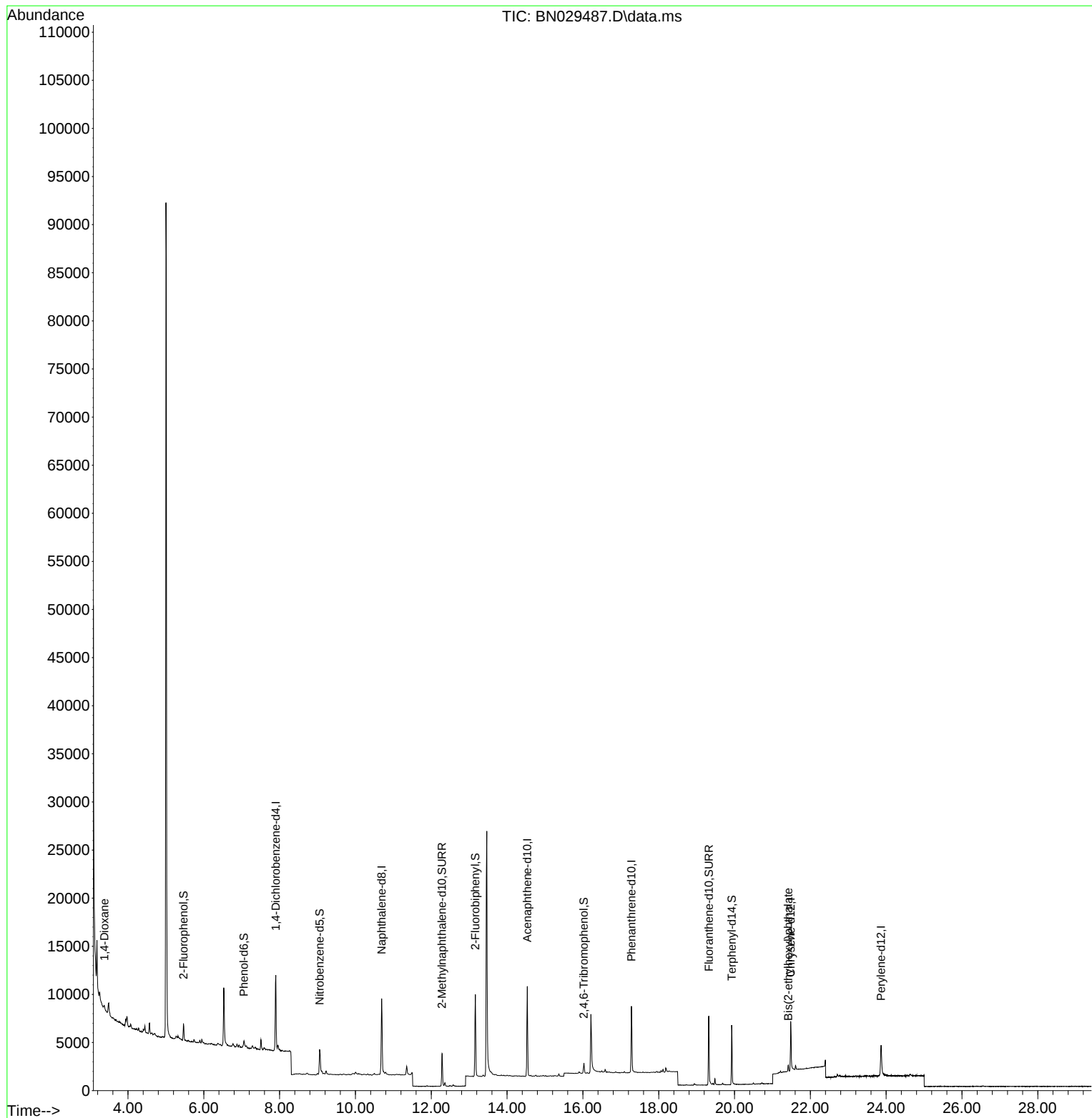
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3998	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10834	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5080	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9583	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5700	0.400	ng	0.00
35) Perylene-d12	23.864	264	5388	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1368	0.142	ng	0.00
5) Phenol-d6	7.060	99	852	0.077	ng	0.00
8) Nitrobenzene-d5	9.057	82	2687	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	4841	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	549	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7543	0.346	ng	0.00
27) Fluoranthene-d10	19.322	212	8223	0.354	ng	0.00
31) Terphenyl-d14	19.926	244	5975	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	305	0.054	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.420	149	840	0.063	ng	# 98

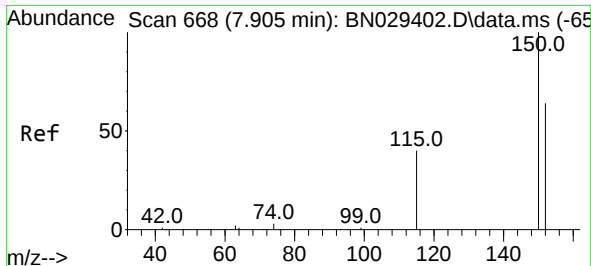
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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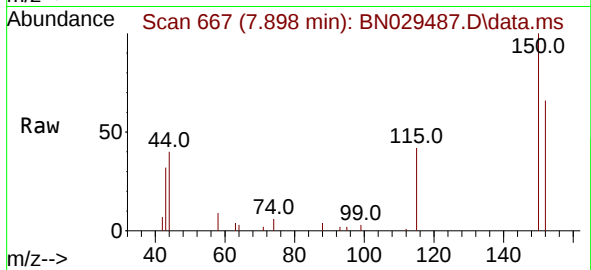
Quant Time: Feb 01 15:47:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



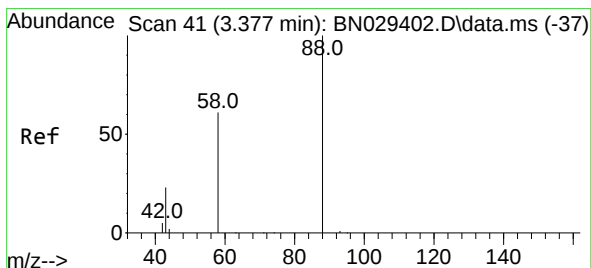
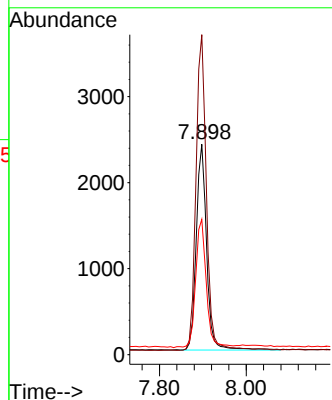
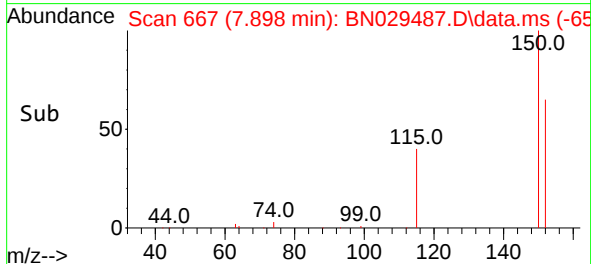


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-560-562

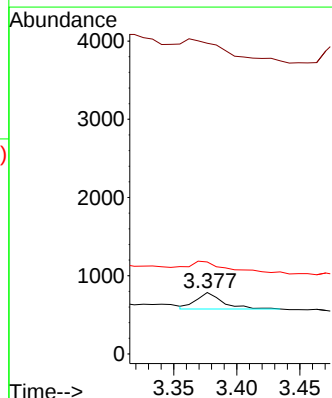
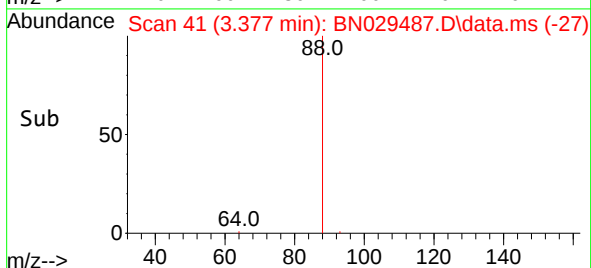
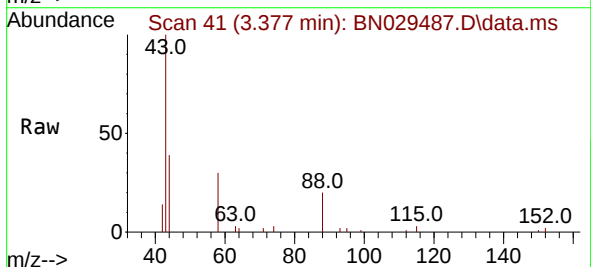


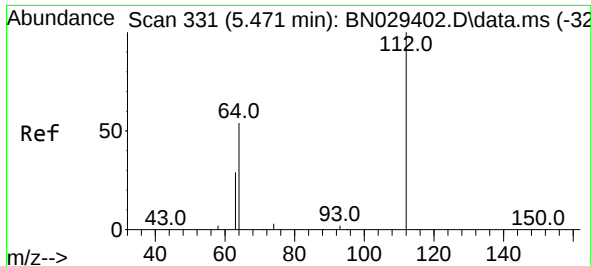
Tgt Ion:152 Resp: 3998
Ion Ratio Lower Upper
152 100
150 152.1 123.0 184.4
115 64.3 51.4 77.0



#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion: 88 Resp: 305
Ion Ratio Lower Upper
88 100
43 0.0 23.3 34.9#
58 94.8 53.8 80.6#

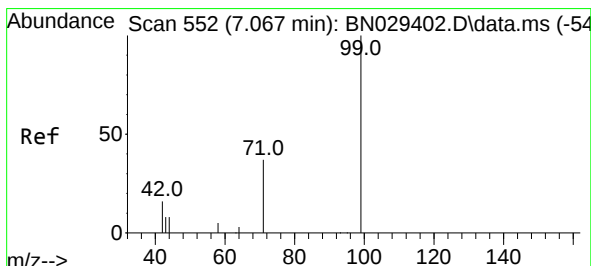
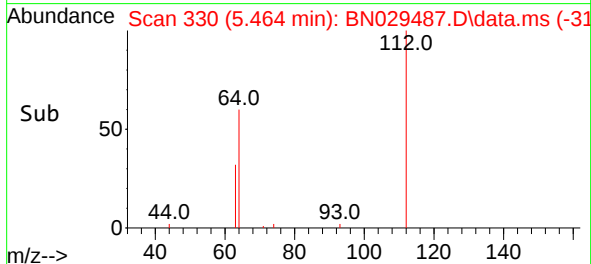
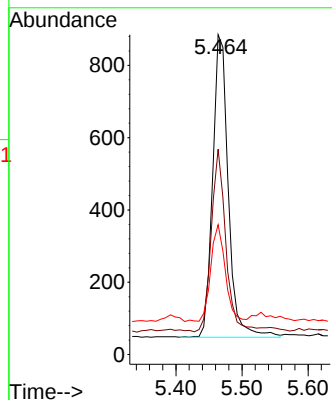
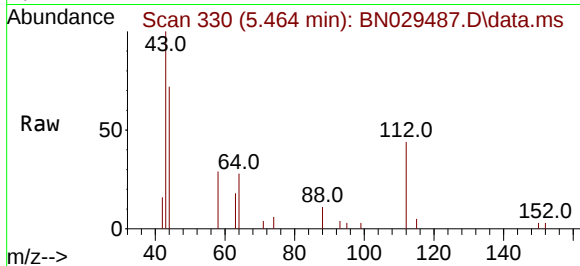




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.464 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

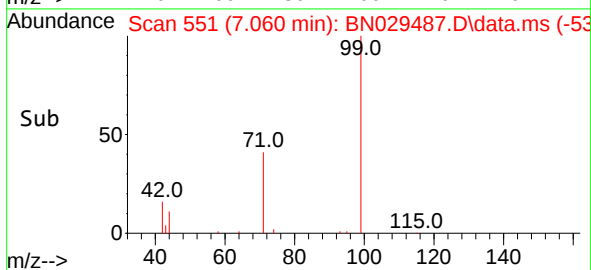
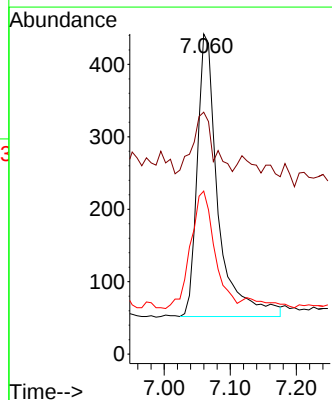
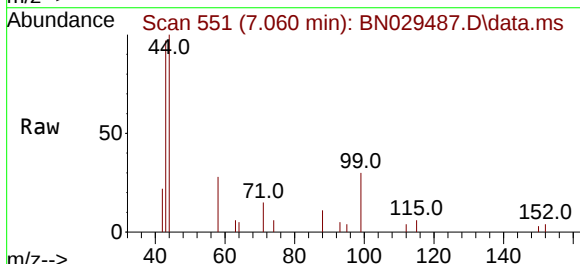
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-560-562

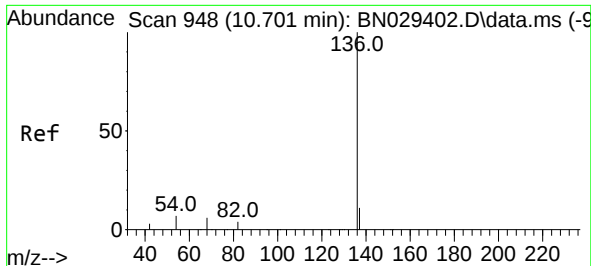
Tgt Ion:112 Resp: 1368
Ion Ratio Lower Upper
112 100
64 56.2 47.2 70.8
63 29.1 25.8 38.6



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.060 min Scan# 551
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion: 99 Resp: 852
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 48.0 30.0 45.0#

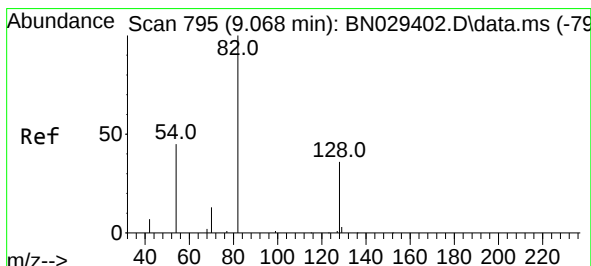
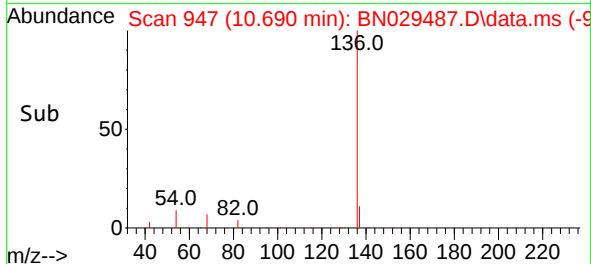
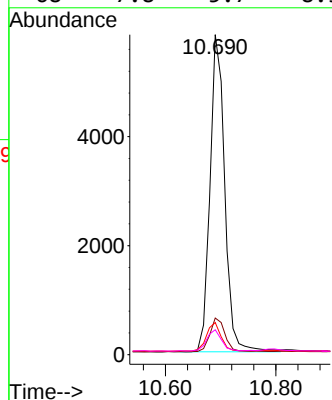
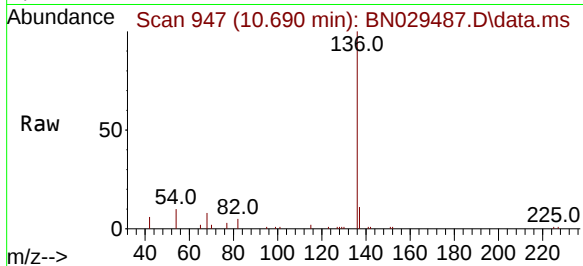




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

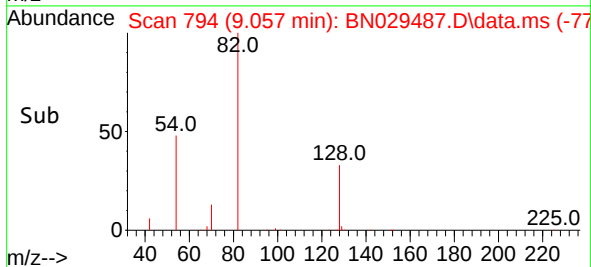
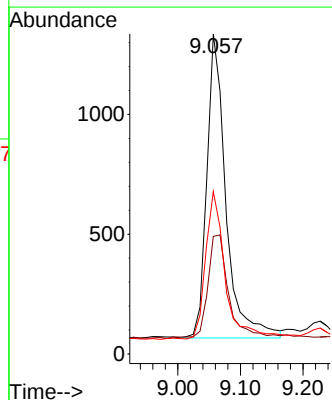
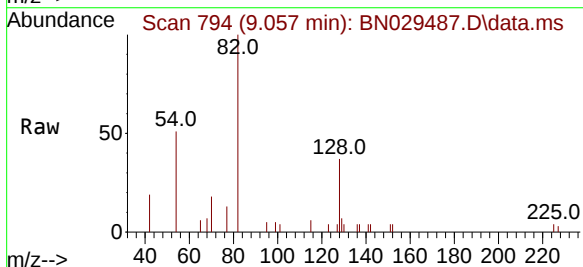
Instrument :
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ClientSampleId :
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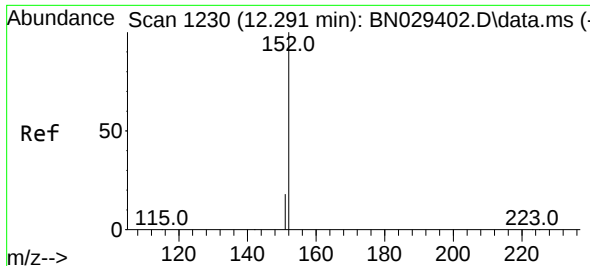
Tgt Ion:	136	Resp:	10834
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	10.0	6.6	10.0#
68	7.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion:	82	Resp:	2687
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.6	47.4
54	50.7	38.2	57.4

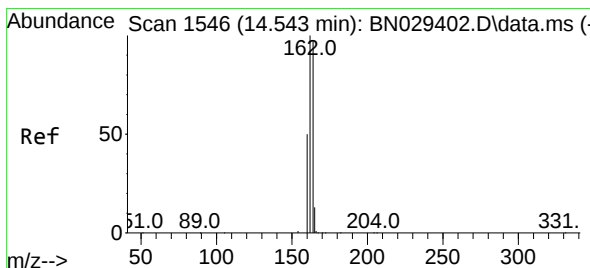
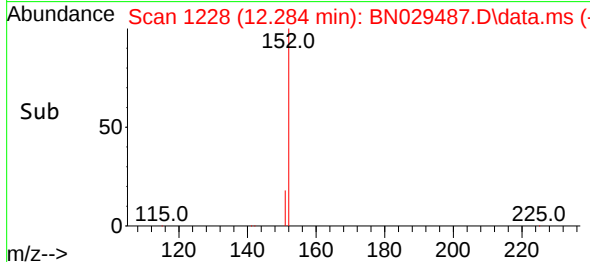
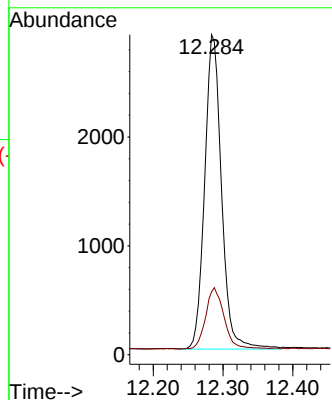
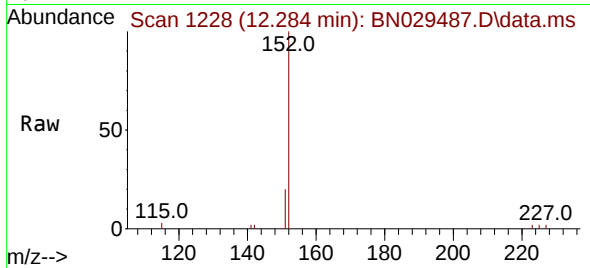




#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

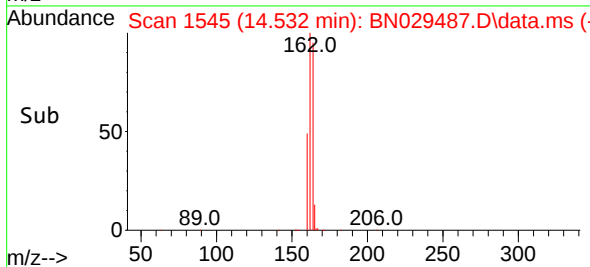
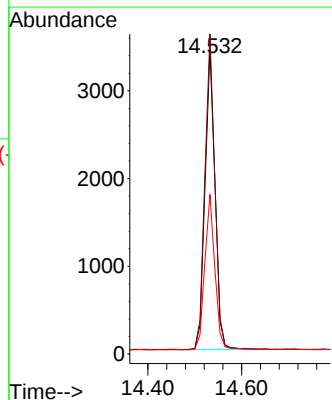
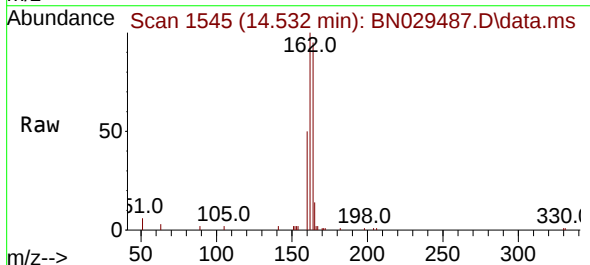
Instrument :
BNA_N
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BP-VPB-195-GW-560-562

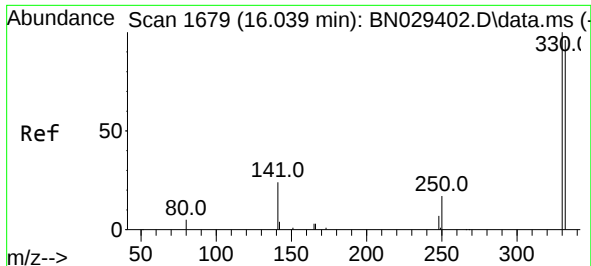
Tgt Ion:152 Resp: 4841
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

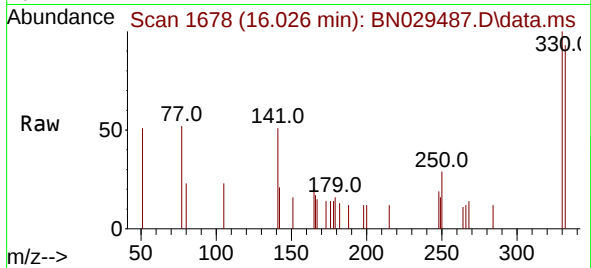
Tgt Ion:164 Resp: 5080
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 52.5 41.5 62.3



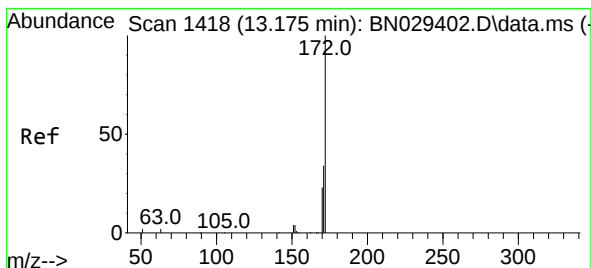
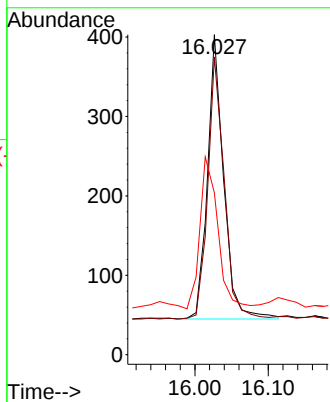
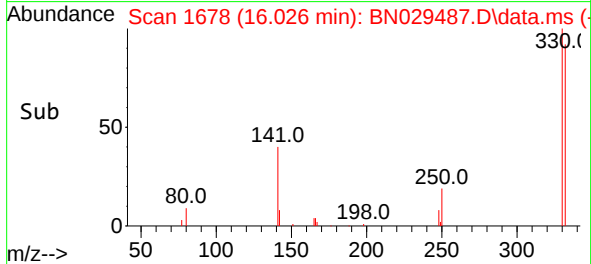


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

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ClientSampleId :
BP-VPB-195-GW-560-562

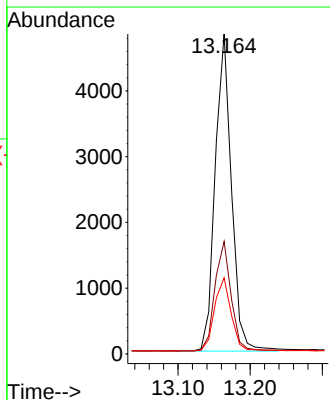
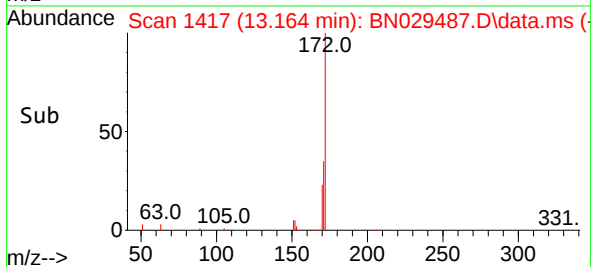
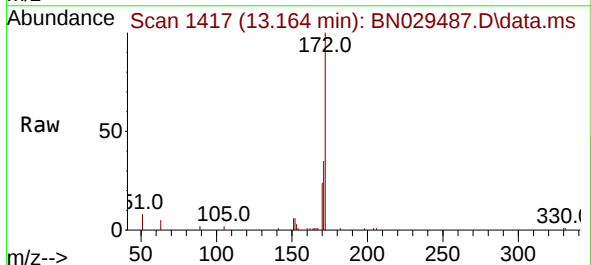


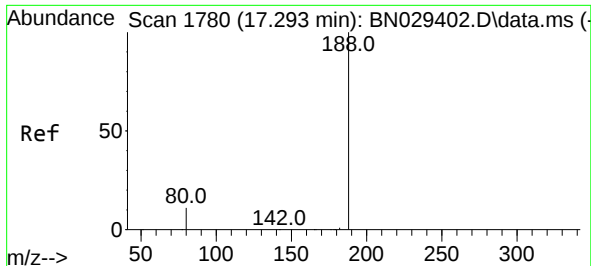
Tgt Ion:330 Resp: 549
Ion Ratio Lower Upper
330 100
332 93.3 76.0 114.0
141 54.5 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion:172 Resp: 7543
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.8 18.7 28.1

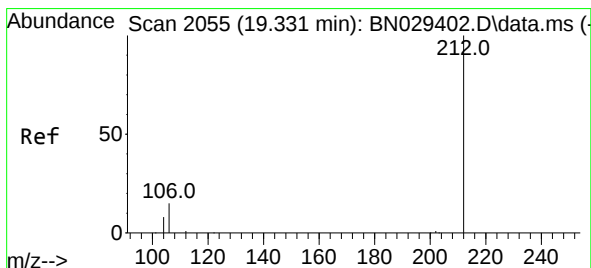
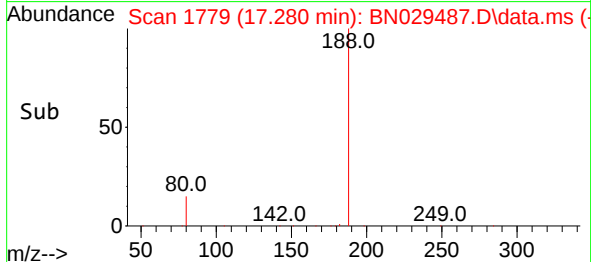
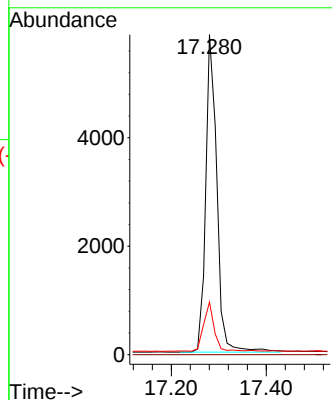
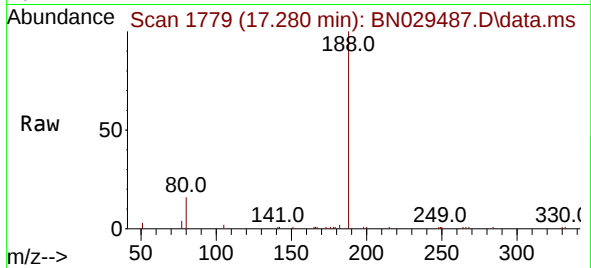




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

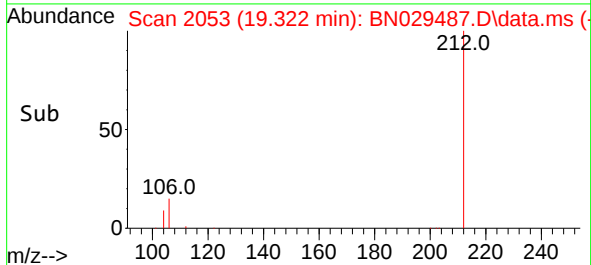
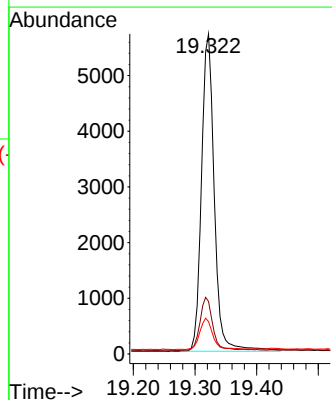
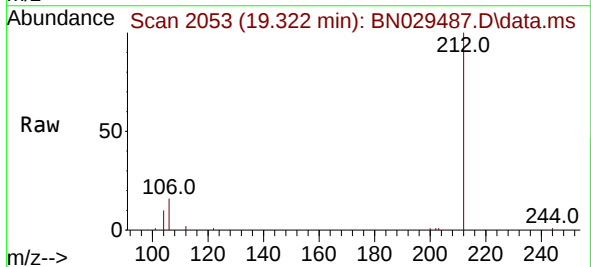
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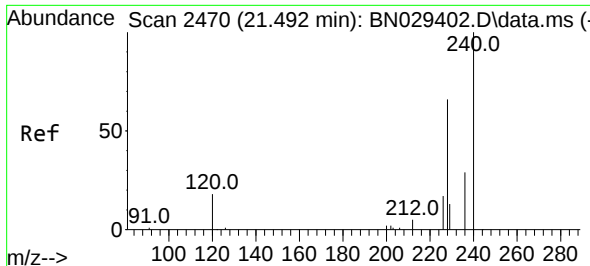
Tgt Ion:188 Resp: 9583
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion:212 Resp: 8223
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 10.2 7.7 11.5

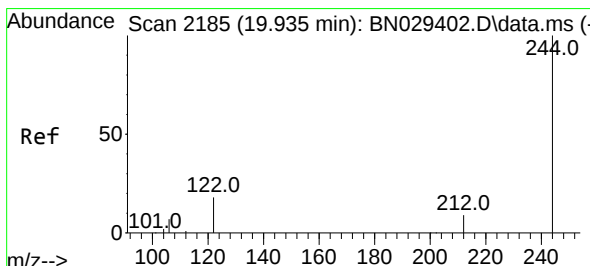
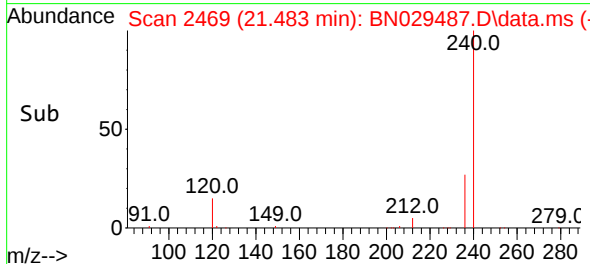
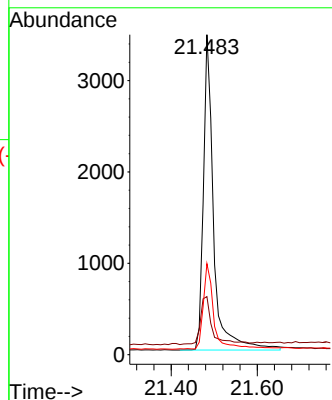
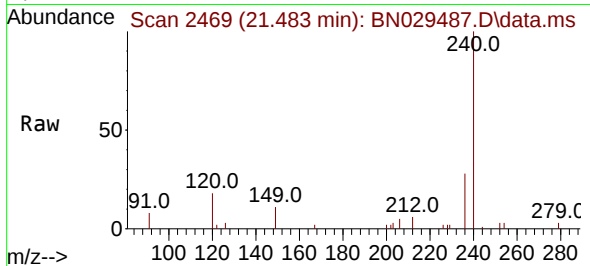




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

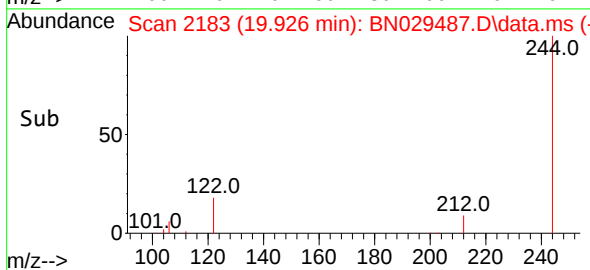
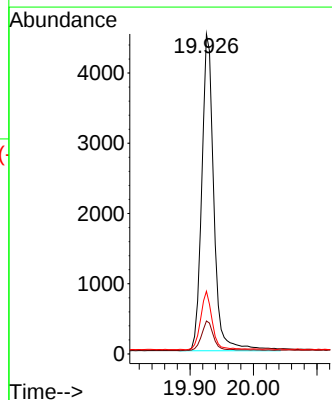
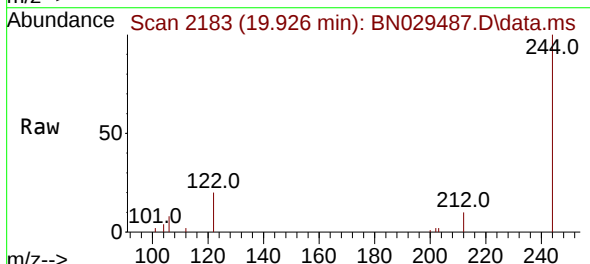
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-560-562

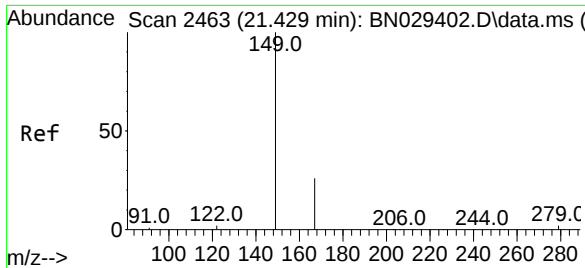
Tgt Ion:240 Resp: 5700
Ion Ratio Lower Upper
240 100
120 18.1 16.7 25.1
236 28.4 23.9 35.9



#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029487.D
Acq: 01 Feb 2024 15:16

Tgt Ion:244 Resp: 5975
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 19.6 15.6 23.4

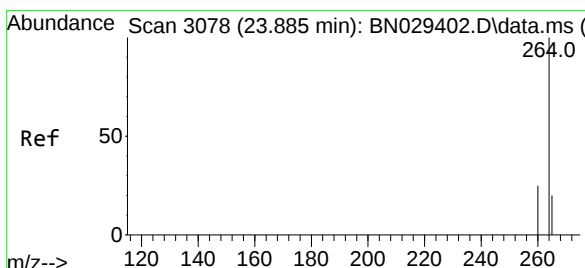
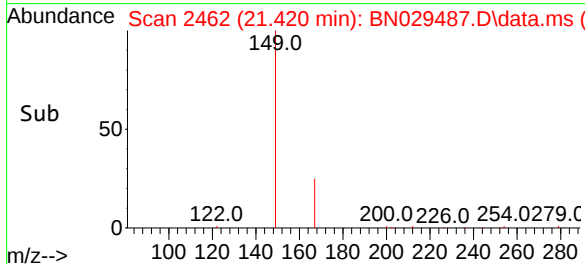
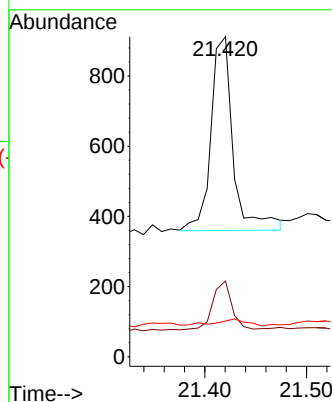
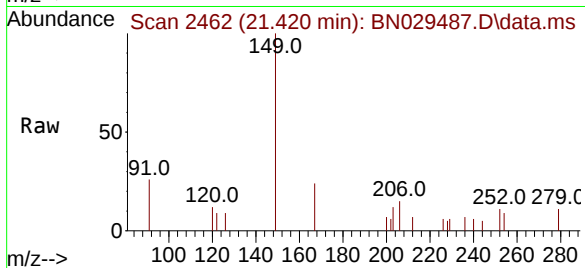




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN029487.D
 Acq: 01 Feb 2024 15:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-560-562

Tgt Ion:149 Resp: 840
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.1 30.1
 279 5.6 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.864 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: BN029487.D
 Acq: 01 Feb 2024 15:16

Tgt Ion:264 Resp: 5388
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 50.3 41.5 62.3

