

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032726.D
 Acq On : 15 Jul 2024 16:06
 Operator : MA/JU
 Sample : P3229-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-800-802

Quant Time: Jul 15 16:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

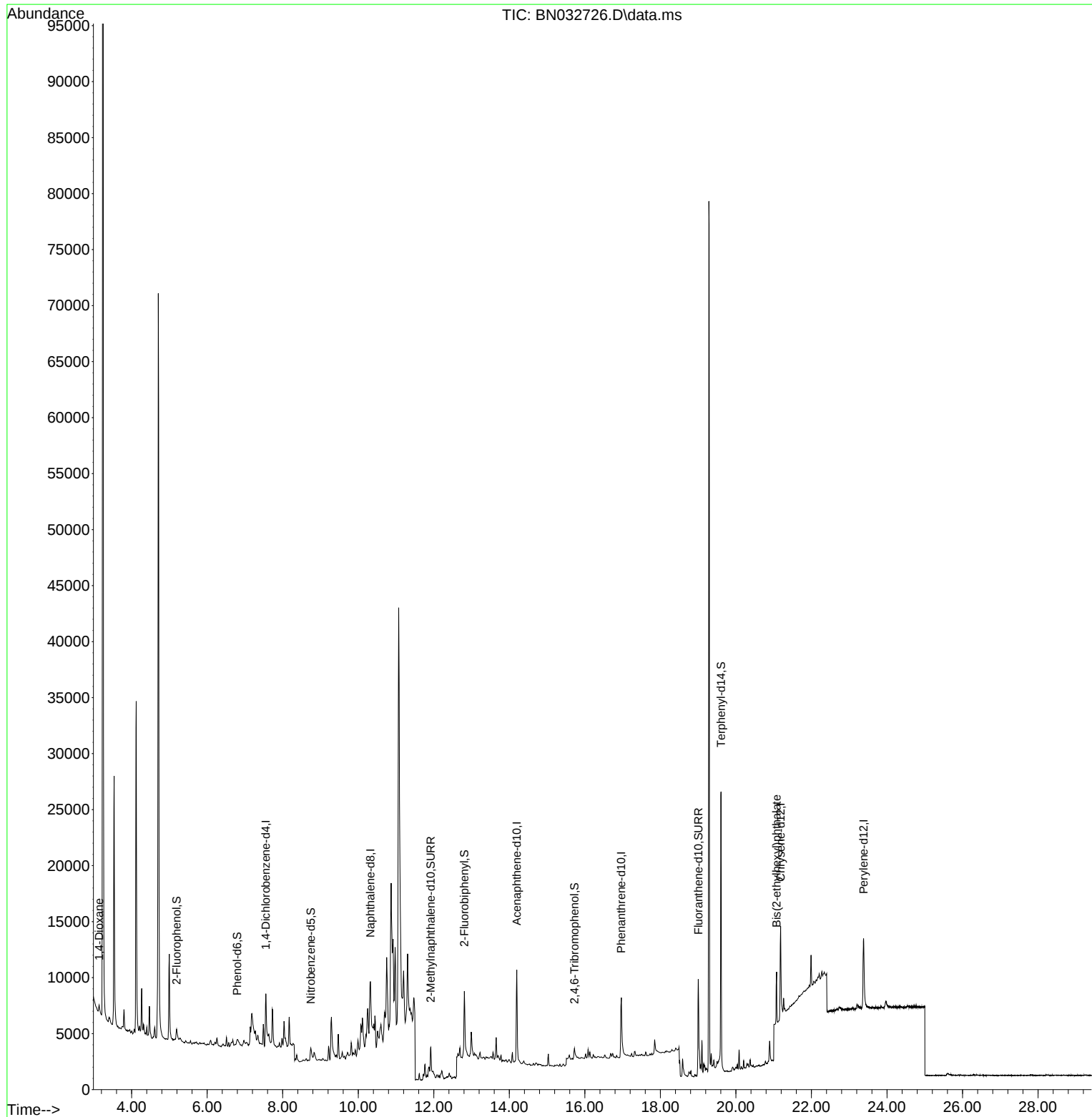
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3457	0.400	ng	-0.02
7) Naphthalene-d8	10.325	136	10522	0.400	ng	#-0.03
13) Acenaphthene-d10	14.199	164	5694	0.400	ng	-0.01
19) Phenanthrene-d10	16.966	188	11163	0.400	ng	-0.01
29) Chrysene-d12	21.184	240	10104	0.400	ng	0.00
35) Perylene-d12	23.382	264	9891	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	1801	0.206	ng	0.00
5) Phenol-d6	6.794	99	1345	0.124	ng	0.00
8) Nitrobenzene-d5	8.745	82	2564	0.324	ng	-0.03
11) 2-Methylnaphthalene-d10	11.918	152	5470	0.340	ng	-0.05
14) 2,4,6-Tribromophenol	15.725	330	844	0.347	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	7476	0.353	ng	-0.04
27) Fluoranthene-d10	19.003	212	11437	0.396	ng	-0.02
31) Terphenyl-d14	19.606	244	9742	0.470	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	783	0.183	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.076	149	4280	0.242	ng	99

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

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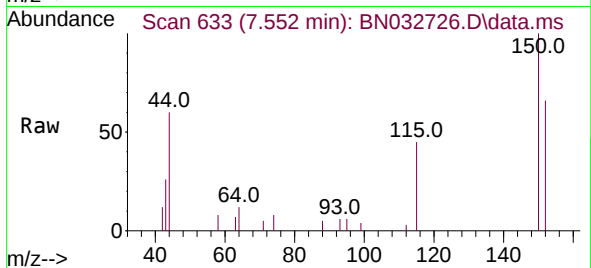
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



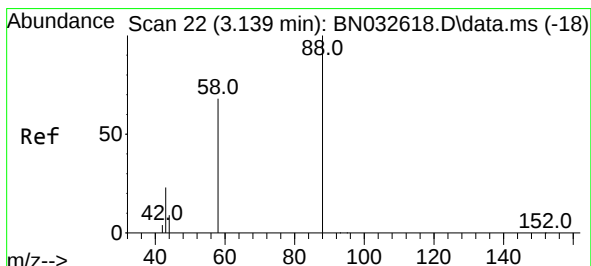
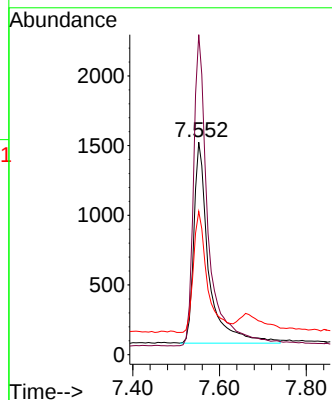
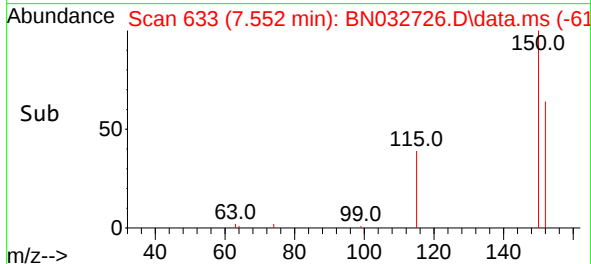


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

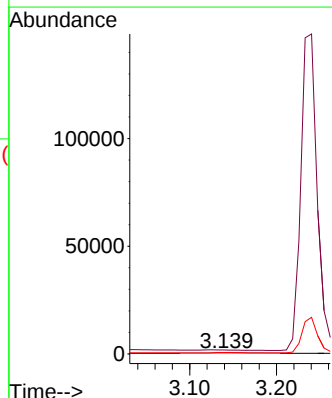
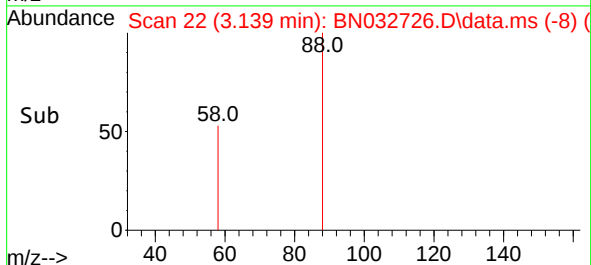
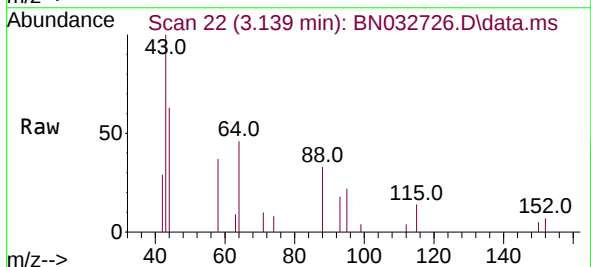


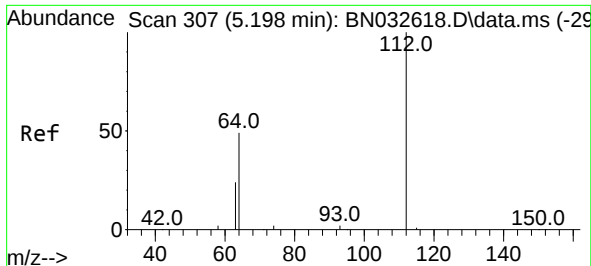
Tgt Ion:152 Resp: 3457
Ion Ratio Lower Upper
152 100
150 150.6 123.8 185.6
115 67.4 52.8 79.2



#2
1,4-Dioxane
Concen: 0.183 ng
RT: 3.139 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion: 88 Resp: 783
Ion Ratio Lower Upper
88 100
43 0.0 18.4 27.6#
58 53.8 49.2 73.8

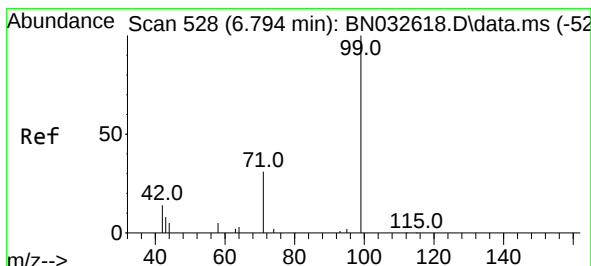
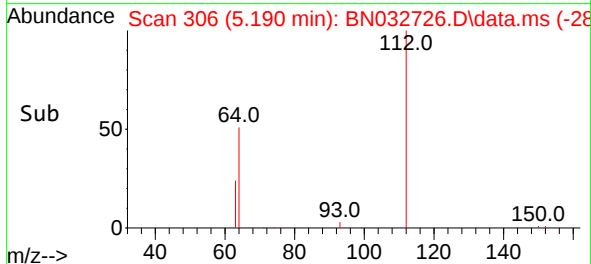
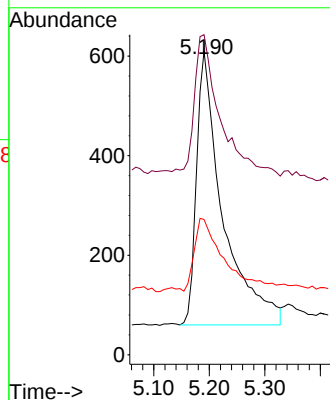
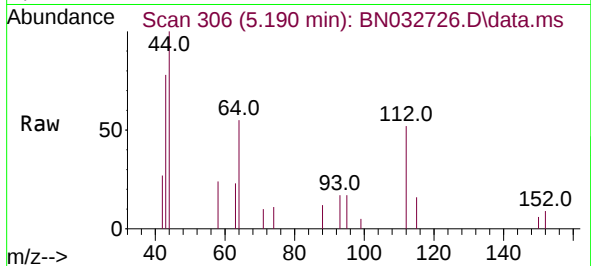




#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.190 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

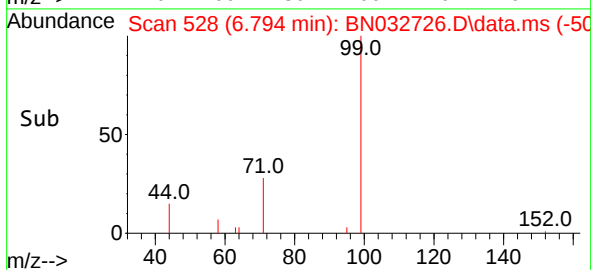
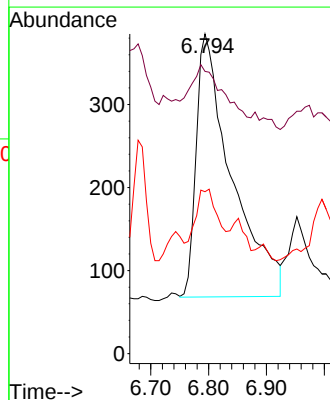
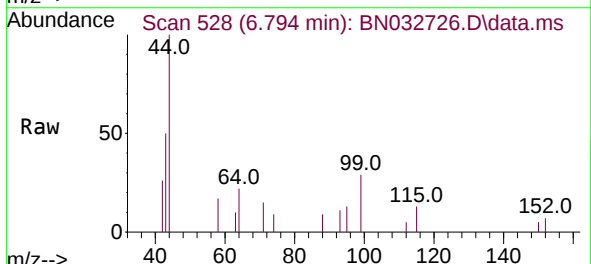
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

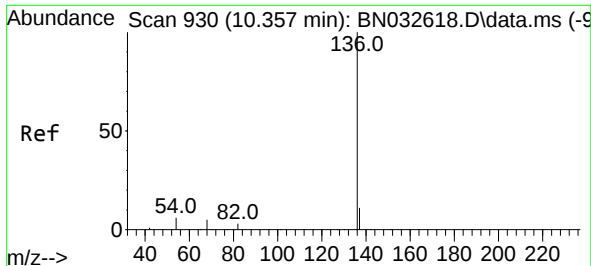
Tgt Ion:112 Resp: 1801
Ion Ratio Lower Upper
112 100
64 52.5 40.2 60.4
63 31.4 22.2 33.4



#5
Phenol-d6
Concen: 0.124 ng
RT: 6.794 min Scan# 528
Delta R.T. -0.000 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion: 99 Resp: 1345
Ion Ratio Lower Upper
99 100
42 16.9 10.5 15.7#
71 16.3 22.3 33.5#

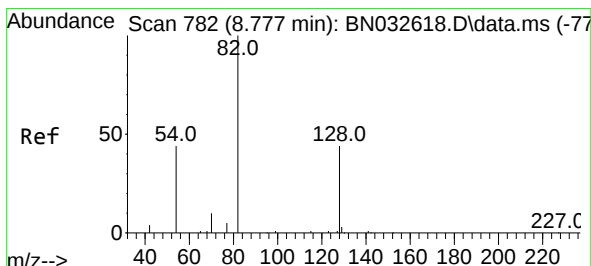
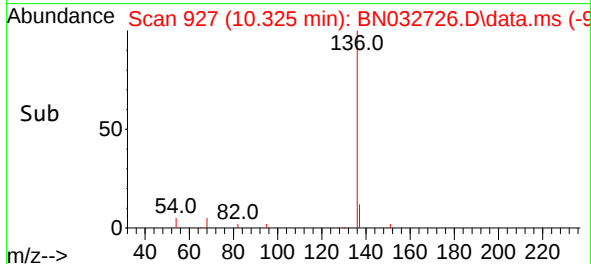
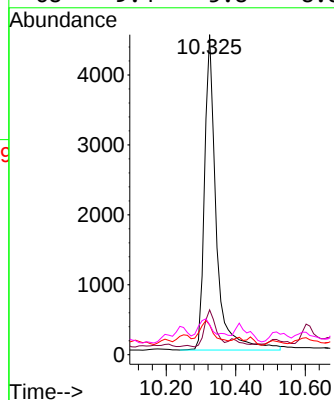
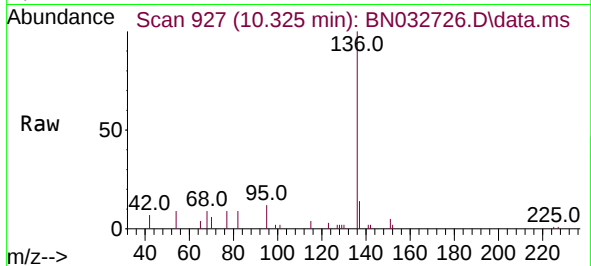




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

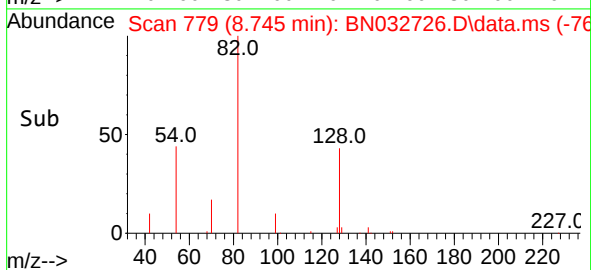
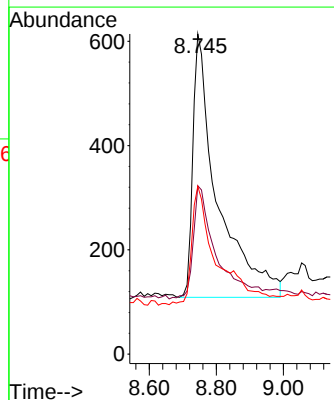
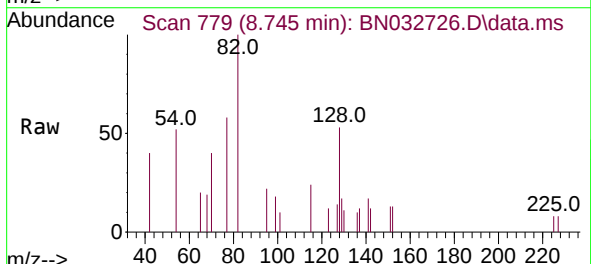
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

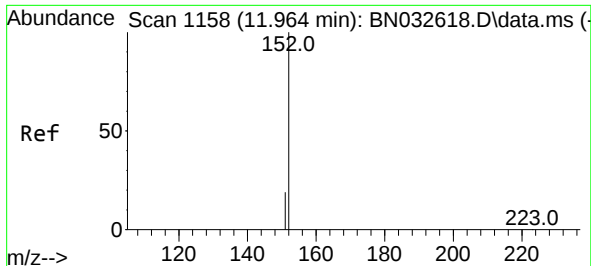
Tgt Ion:	136	Resp:	10522
Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.9	14.9
54	9.3	6.5	9.7
68	9.4	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.745 min Scan# 779
Delta R.T. -0.032 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:	82	Resp:	2564
Ion	Ratio	Lower	Upper
82	100		
128	52.6	41.7	62.5
54	52.4	39.5	59.3

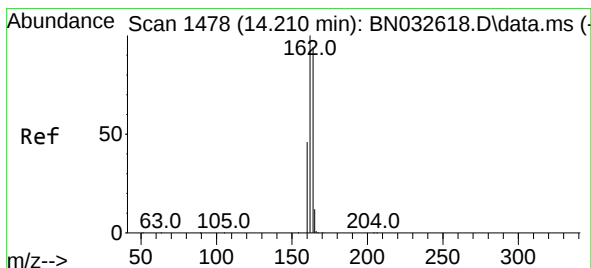
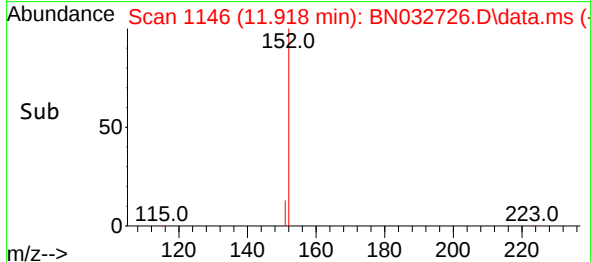
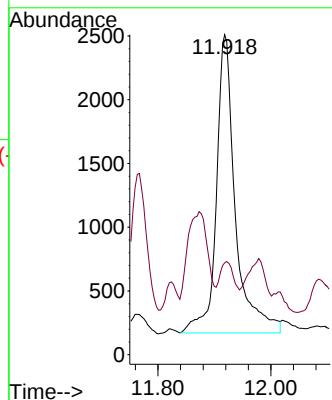
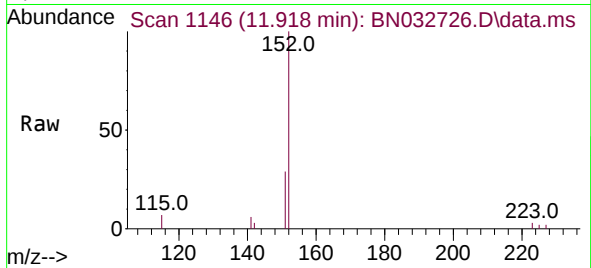




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.918 min Scan# 1158
Delta R.T. -0.046 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

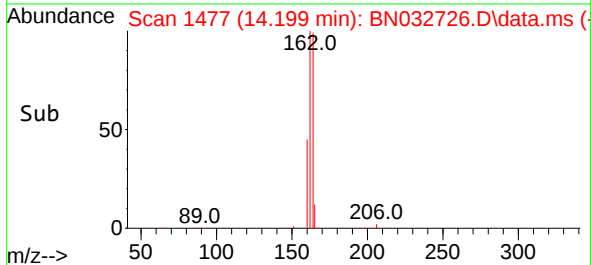
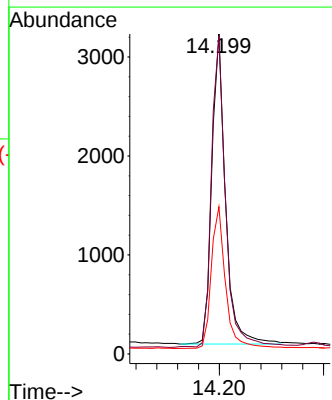
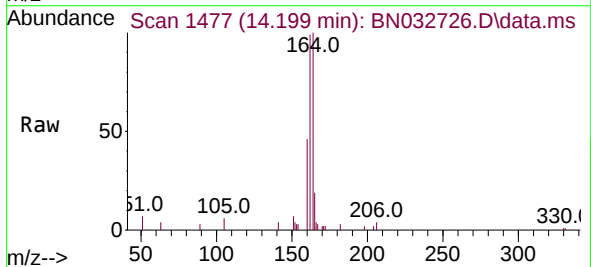
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

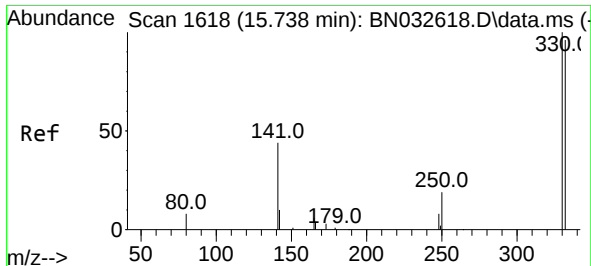
Tgt Ion:152 Resp: 5470
Ion Ratio Lower Upper
152 100
151 9.9 16.2 24.2#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:164 Resp: 5694
Ion Ratio Lower Upper
164 100
162 99.4 85.0 127.4
160 46.0 39.4 59.2

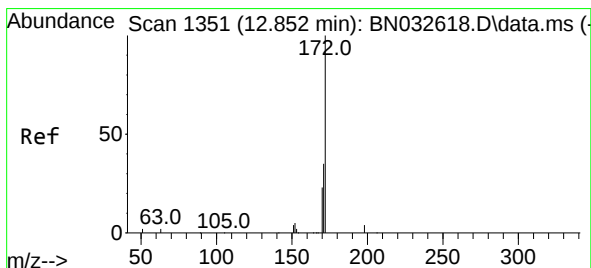
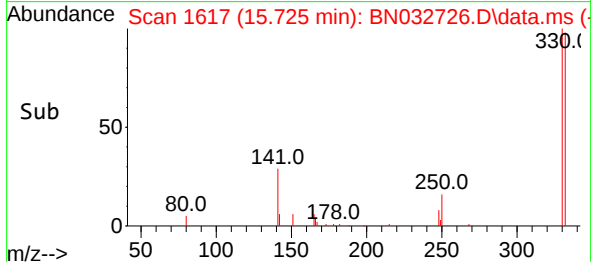
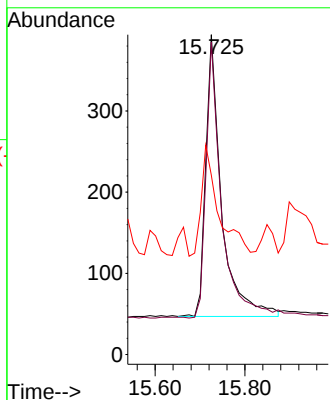
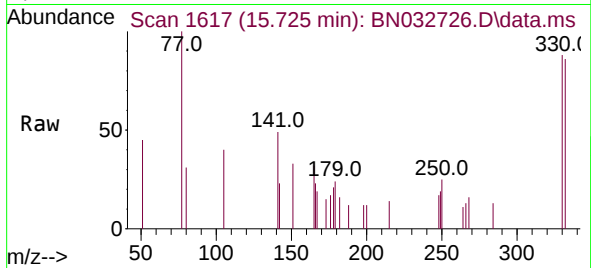




#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.725 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

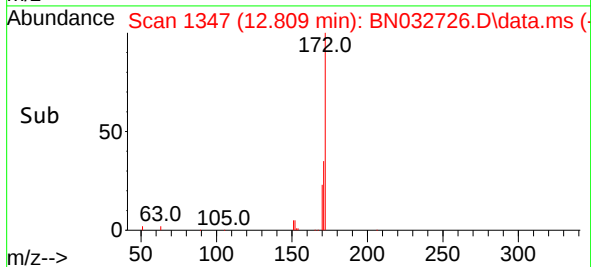
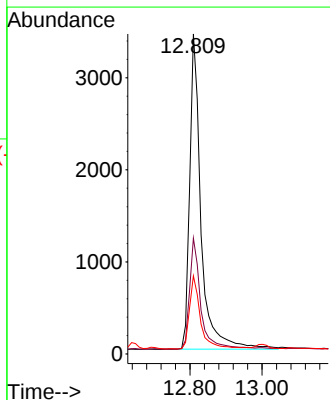
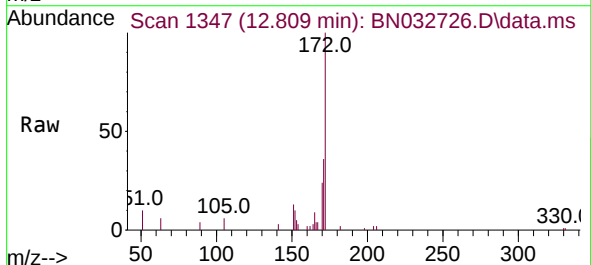
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

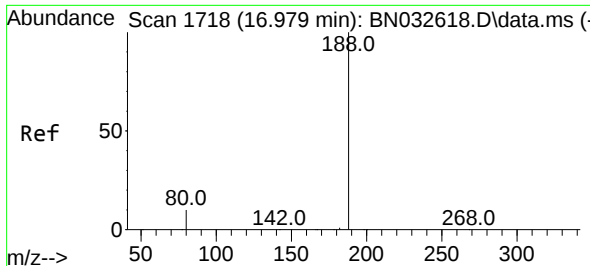
Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 44.0 34.2 51.2



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.809 min Scan# 1347
Delta R.T. -0.043 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:172 Resp: 7476
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.4 19.0 28.6

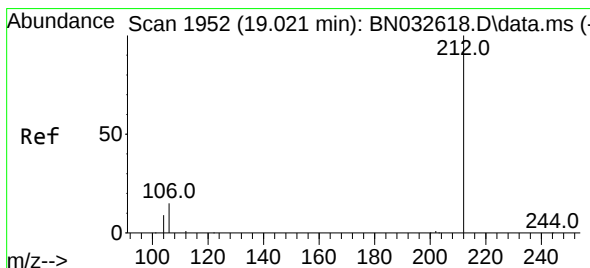
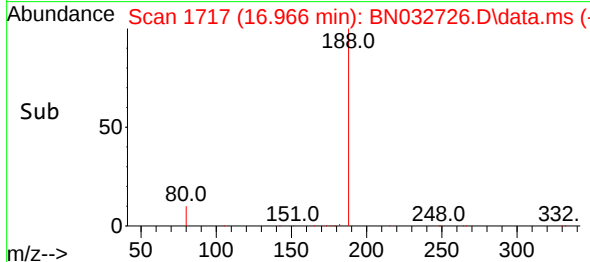
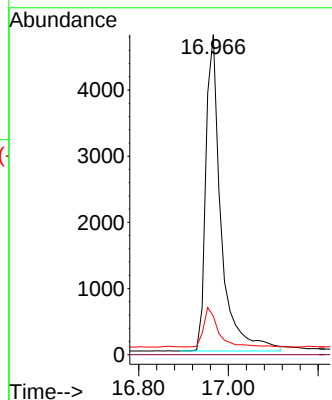
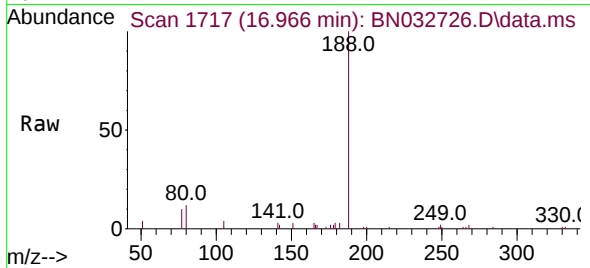




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.966 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

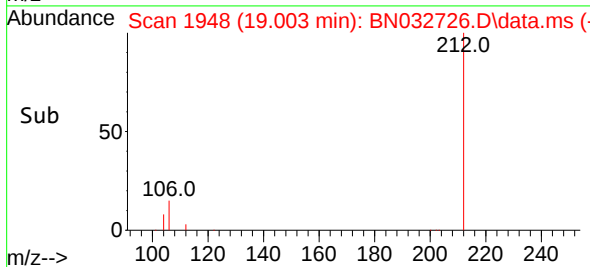
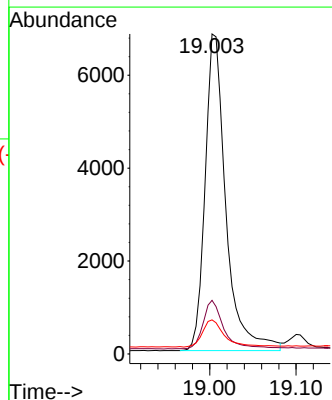
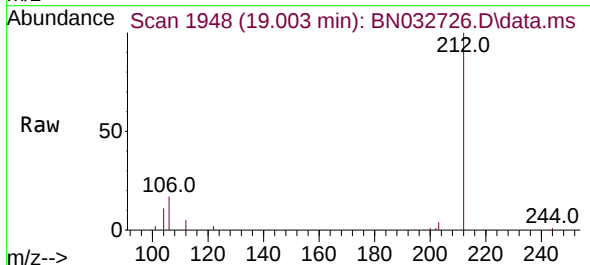
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BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

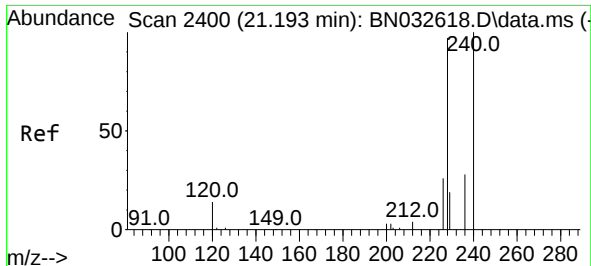
Tgt Ion:188 Resp: 11163
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 8.8 13.2



#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.019 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:212 Resp: 11437
Ion Ratio Lower Upper
212 100
106 15.6 11.9 17.9
104 9.1 6.9 10.3

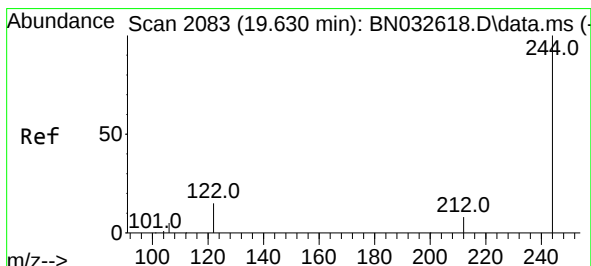
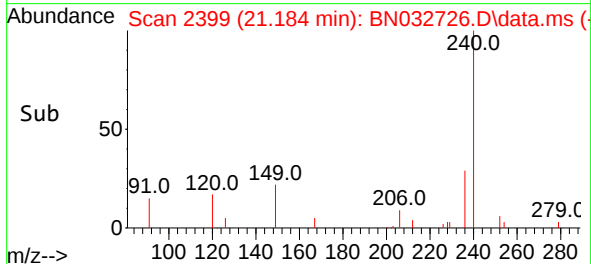
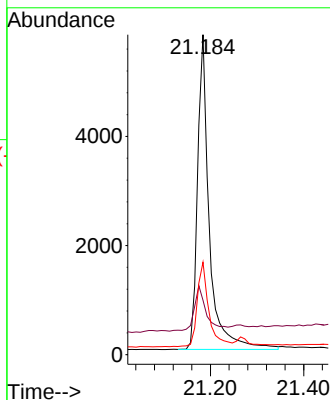
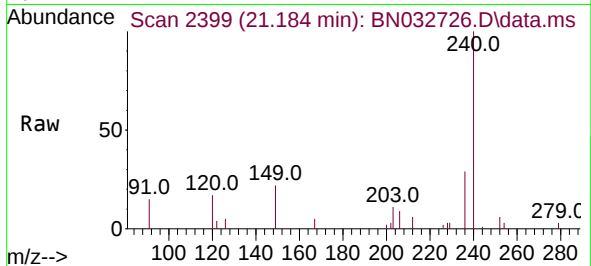




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.184 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

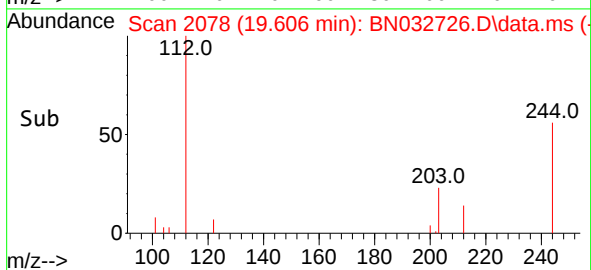
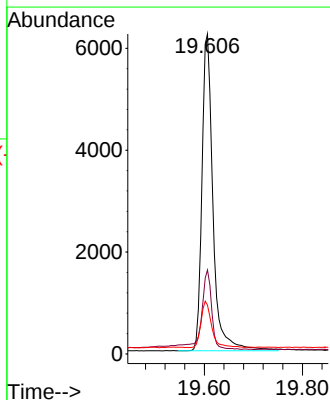
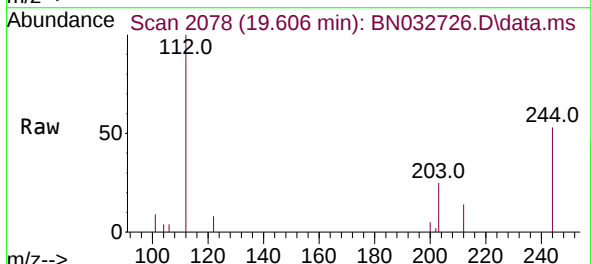
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

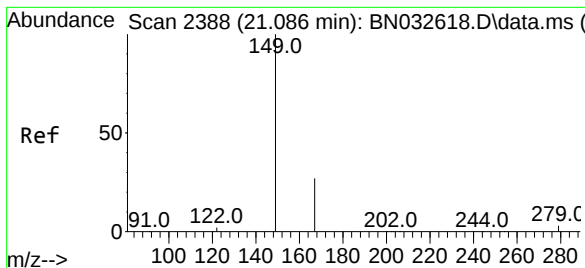
Tgt Ion:	240	Resp:	10104
Ion Ratio	Lower	Upper	
240	100		
120	17.0	14.8	22.2
236	28.9	23.3	34.9



#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.606 min Scan# 2078
Delta R.T. -0.023 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:	244	Resp:	9742
Ion Ratio	Lower	Upper	
244	100		
212	26.2	7.5	11.3#
122	15.2	12.6	19.0

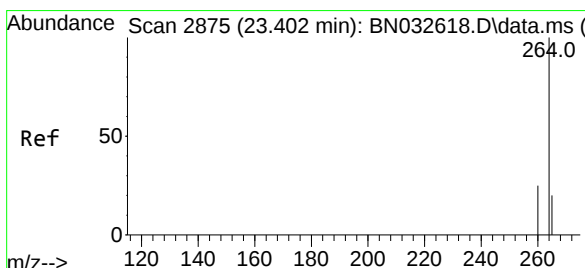
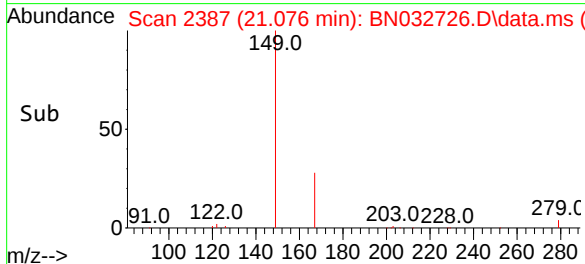
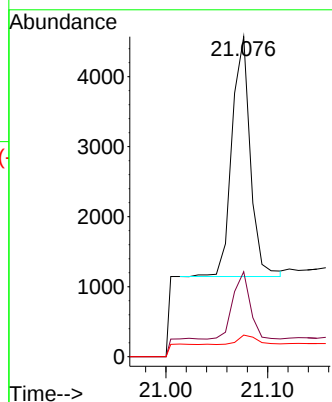
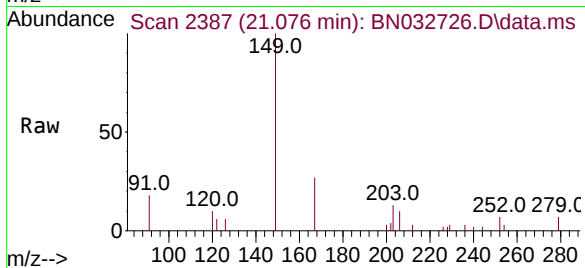




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.242 ng
RT: 21.076 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

Tgt Ion:149 Resp: 4280
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.1 2.8 4.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.382 min Scan# 2868
Delta R.T. -0.021 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:264 Resp: 9891
Ion Ratio Lower Upper
264 100
260 27.7 20.9 31.3
265 117.4 85.4 128.2

