

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032724.D
 Acq On : 15 Jul 2024 14:54
 Operator : MA/JU
 Sample : P3222-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240710

Quant Time: Jul 15 15:22:03 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)

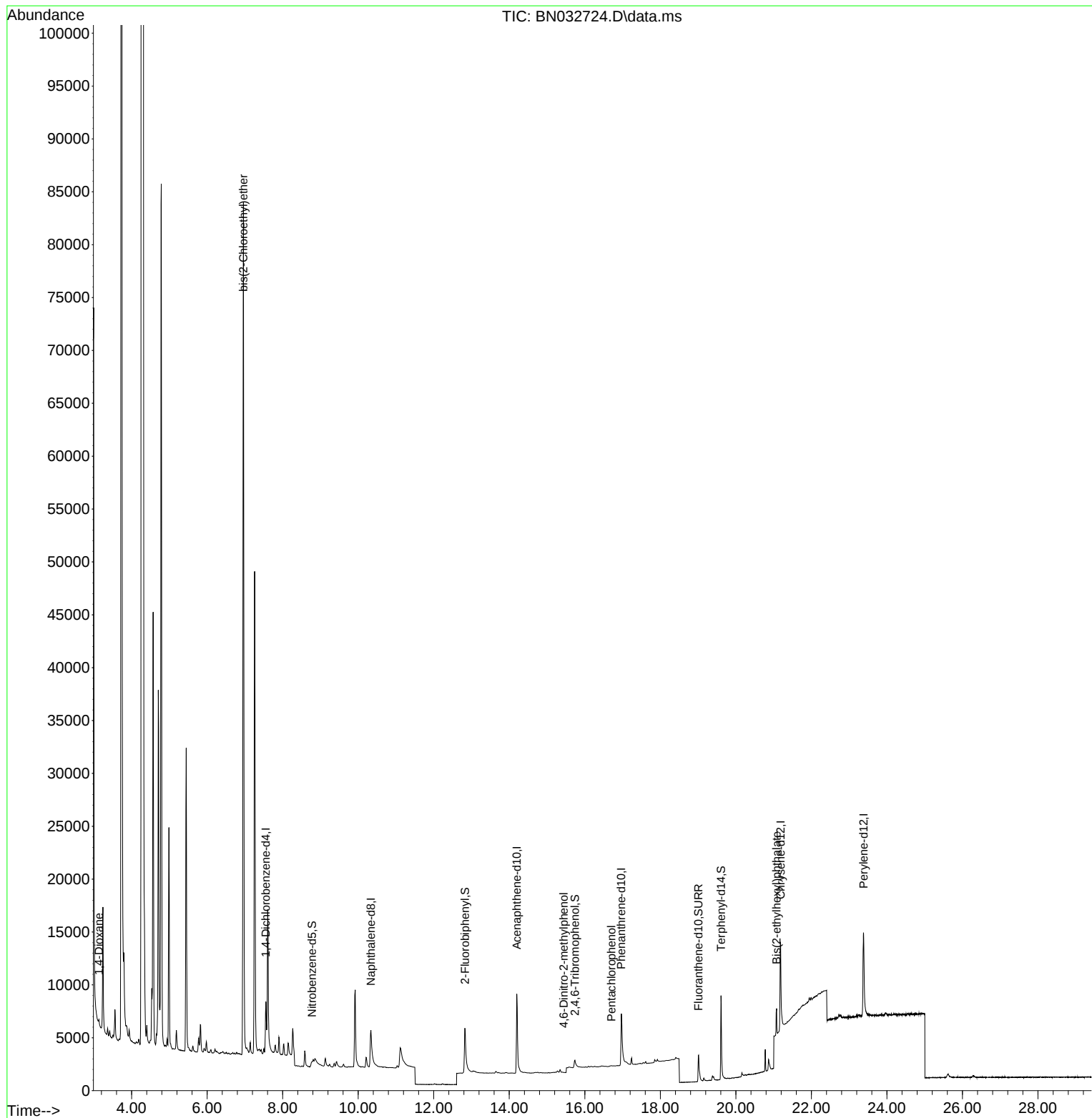
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3359	0.400	ng	-0.01
7) Naphthalene-d8	10.336	136	10241	0.400	ng	-0.02
13) Acenaphthene-d10	14.199	164	6142	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11842	0.400	ng	#-0.01
29) Chrysene-d12	21.184	240	11388	0.400	ng	0.00
35) Perylene-d12	23.379	264	13160	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	106	0.012	ng	0.00
5) Phenol-d6	6.765	99	6	0.001	ng	-0.03
8) Nitrobenzene-d5	8.777	82	2365	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	5	0.000	ng	-0.05
14) 2,4,6-Tribromophenol	15.738	330	735	0.280	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	8000	0.350	ng	-0.02
27) Fluoranthene-d10	19.012	212	4183	0.137	ng	0.00
31) Terphenyl-d14	19.607	244	10251	0.439	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	273	0.066	ng	# 73
6) bis(2-Chloroethyl)ether	6.960	93	63080	7.152	ng	# 54
20) 4,6-Dinitro-2-methylph...	15.440	198	3	0.294	ng	# 1
24) Pentachlorophenol	16.706	266	61	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.077	149	2552	0.128	ng	# 97

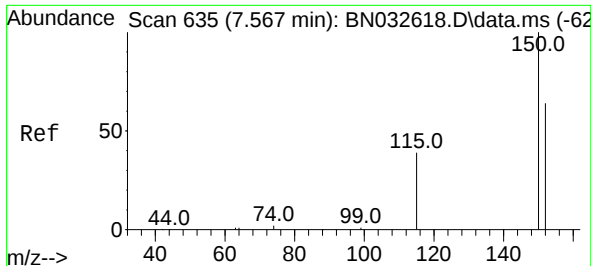
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032724.D
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Misc :
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Instrument :
BNA_N
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VPB196-HYD-20240710

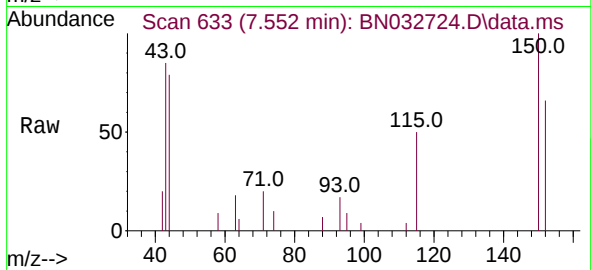
Quant Time: Jul 15 15:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
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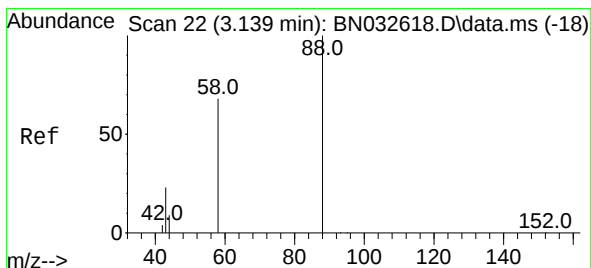
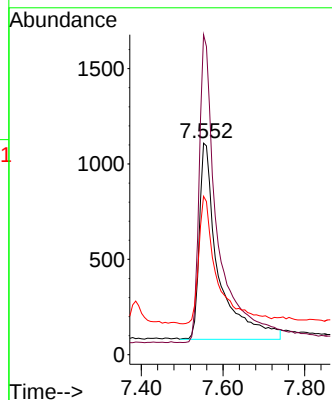
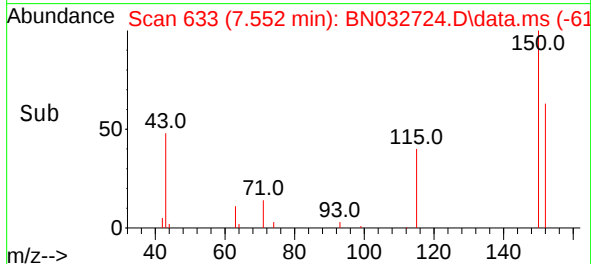


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN032724.D
 Acq: 15 Jul 2024 14:54

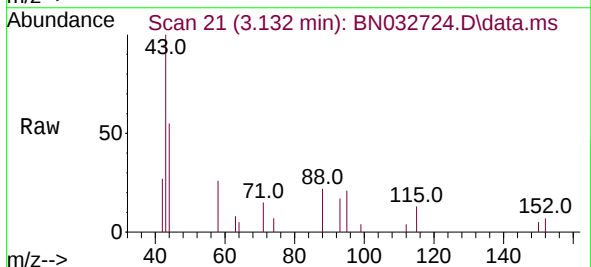
Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240710



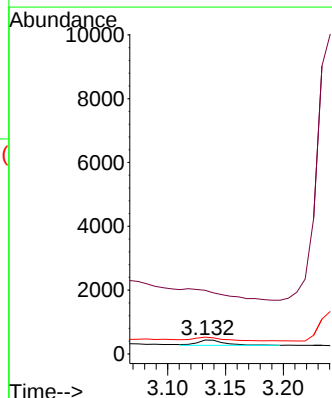
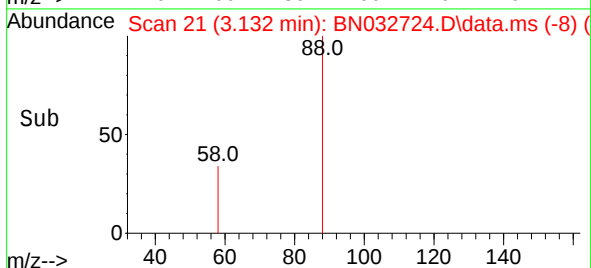
Tgt Ion:152 Resp: 3359
 Ion Ratio Lower Upper
 152 100
 150 151.3 123.8 185.6
 115 74.9 52.8 79.2

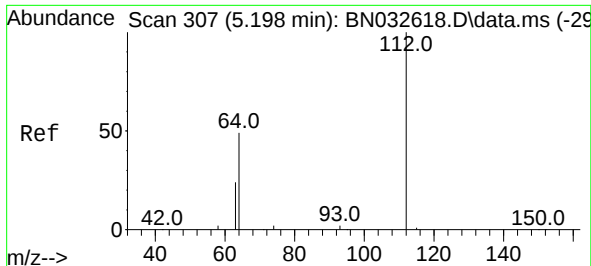


#2
 1,4-Dioxane
 Concen: 0.066 ng
 RT: 3.132 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN032724.D
 Acq: 15 Jul 2024 14:54



Tgt Ion: 88 Resp: 273
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.4 27.6#
 58 75.8 49.2 73.8#

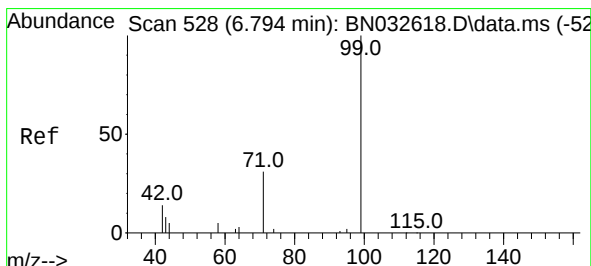
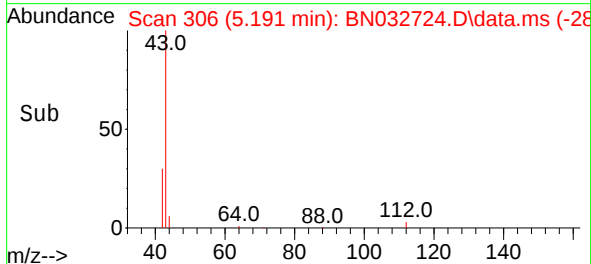
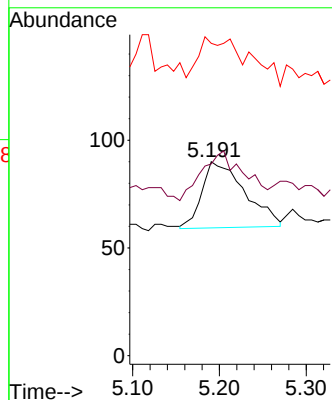
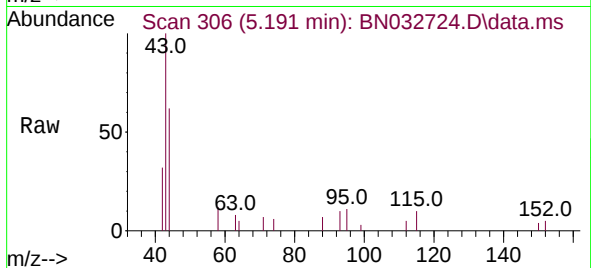




#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.191 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

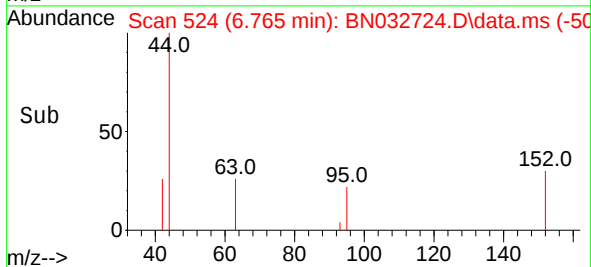
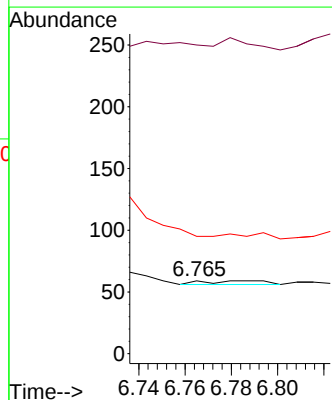
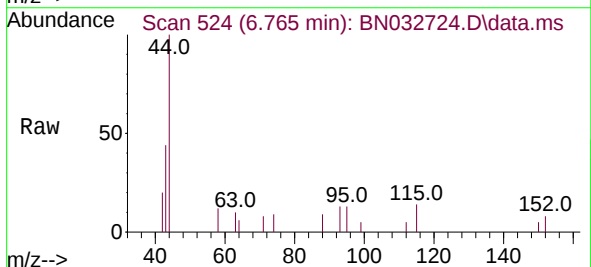
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240710

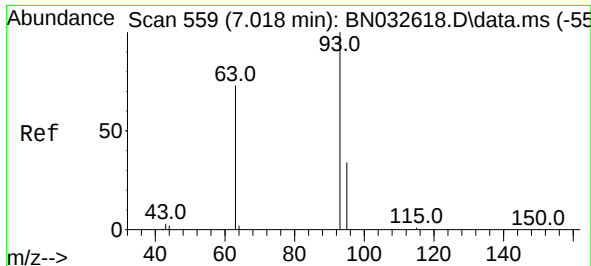
Tgt Ion:112 Resp: 106
Ion Ratio Lower Upper
112 100
64 0.0 40.2 60.4#
63 26.4 22.2 33.4



#5
Phenol-d6
Concen: 0.001 ng
RT: 6.765 min Scan# 524
Delta R.T. -0.029 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#

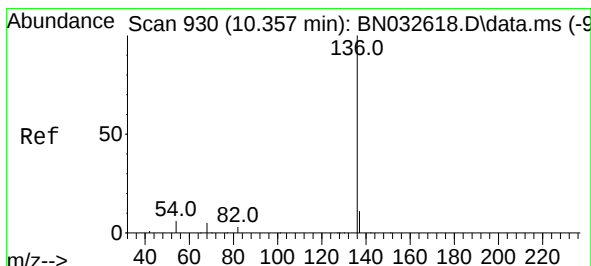
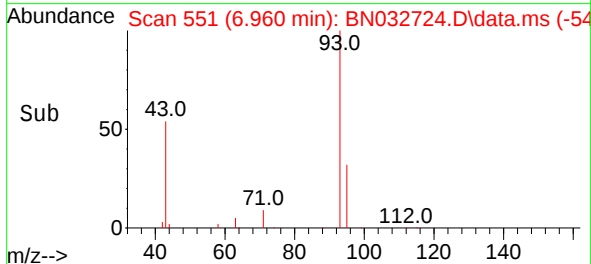
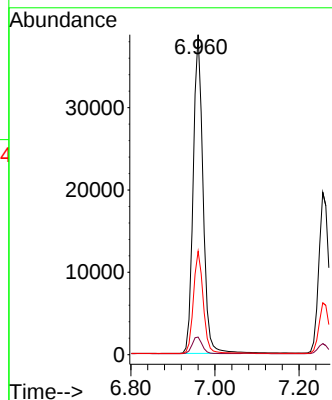
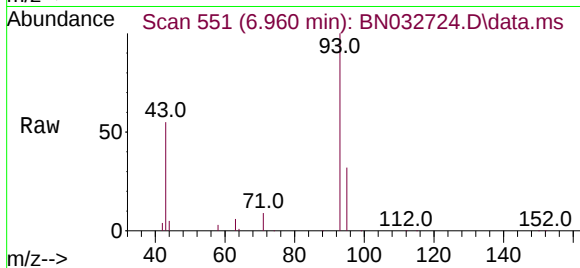




#6
bis(2-Chloroethyl)ether
Concen: 7.152 ng
RT: 6.960 min Scan# 51
Delta R.T. -0.058 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

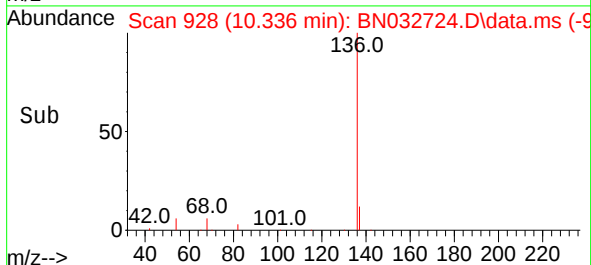
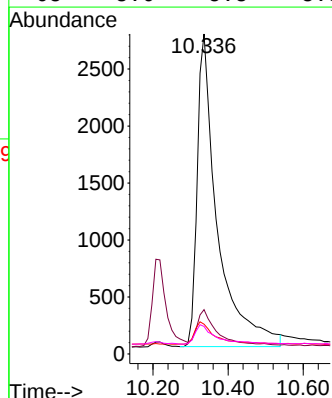
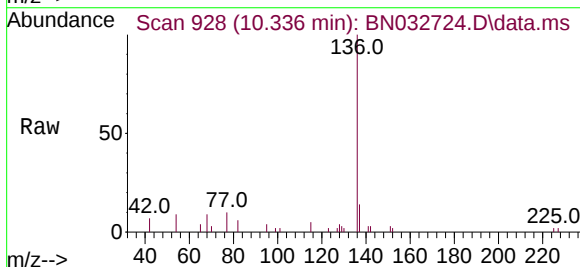
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240710

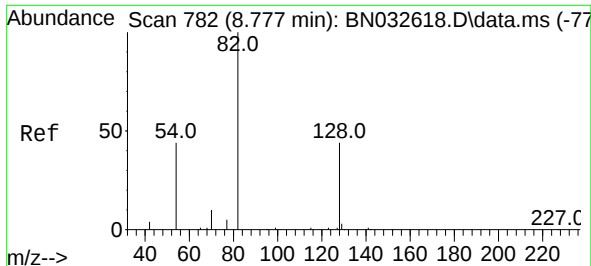
Tgt Ion: 93 Resp: 63080
Ion Ratio Lower Upper
93 100
63 5.4 46.4 69.6#
95 31.8 25.5 38.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Tgt Ion:136 Resp: 10241
Ion Ratio Lower Upper
136 100
137 13.9 9.9 14.9
54 9.3 6.5 9.7
68 8.6 5.8 8.8

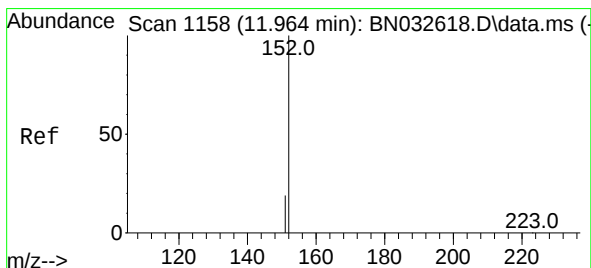
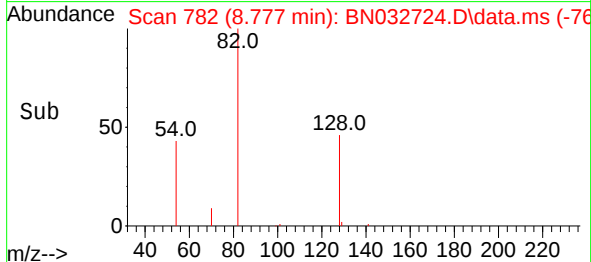
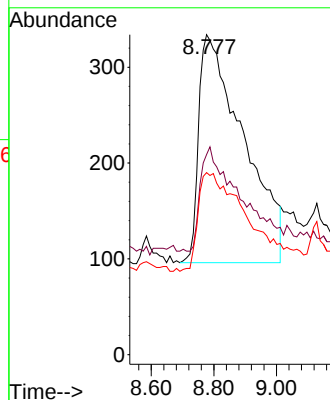
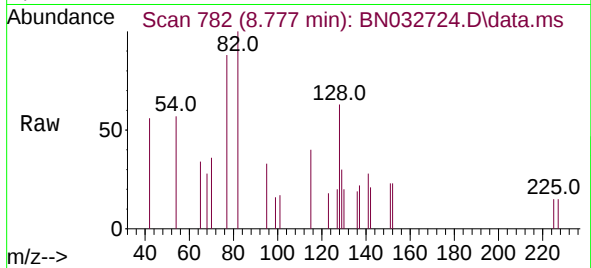




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.777 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

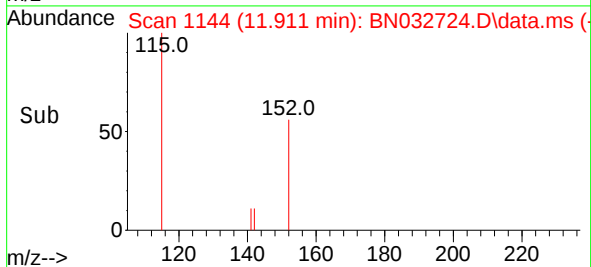
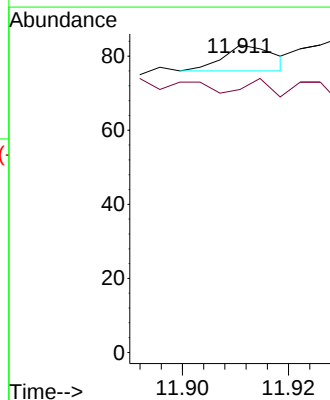
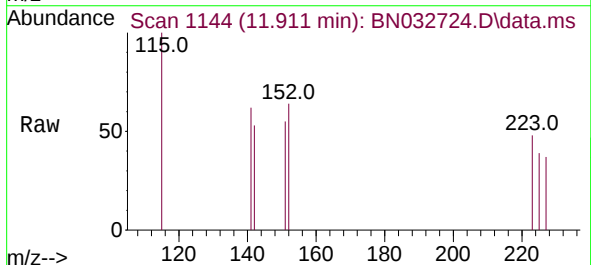
Instrument :
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ClientSampleId :
VPB196-HYD-20240710

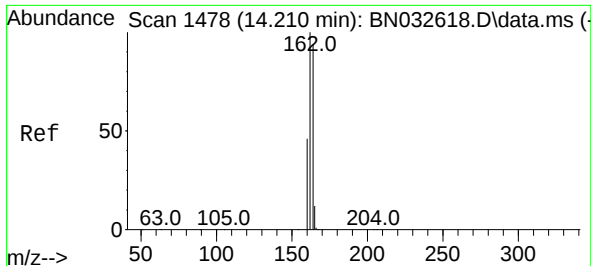
Tgt Ion: 82 Resp: 2365
Ion Ratio Lower Upper
82 100
128 62.6 41.7 62.5#
54 56.9 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.911 min Scan# 1144
Delta R.T. -0.053 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

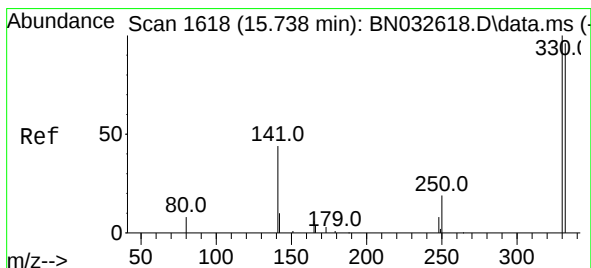
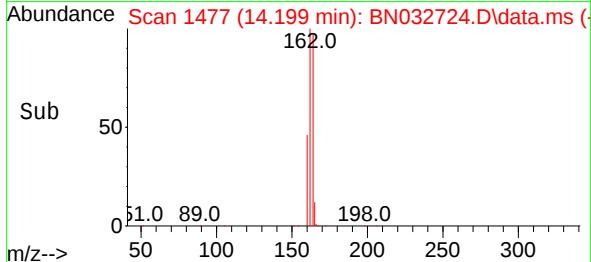
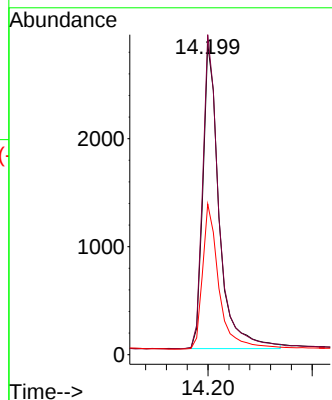
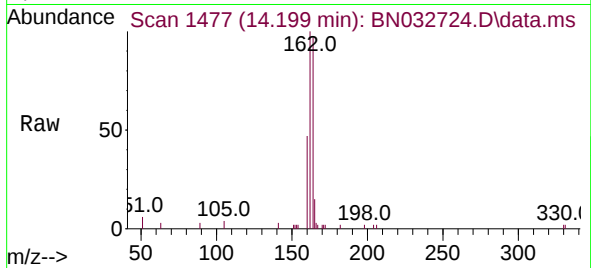




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

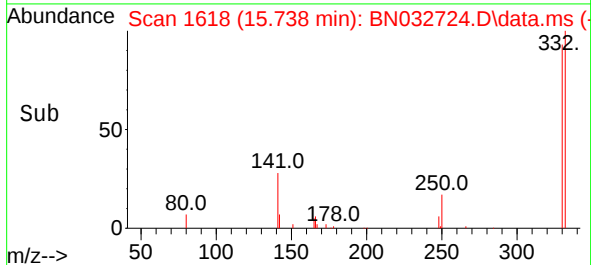
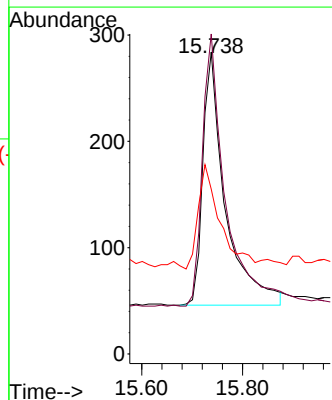
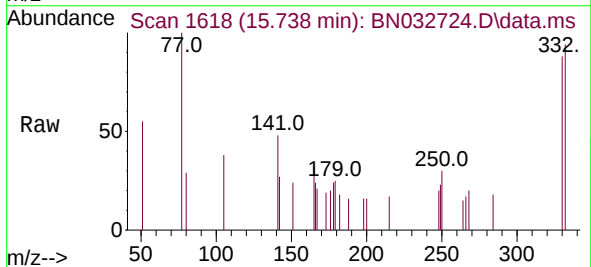
Instrument :
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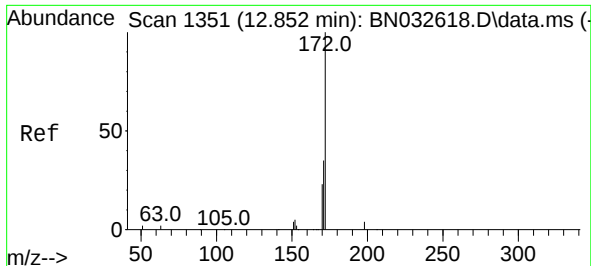
Tgt Ion:164 Resp: 6142
Ion Ratio Lower Upper
164 100
162 102.9 85.0 127.4
160 48.5 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.738 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 110.5 77.8 116.8
141 41.4 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.350 ng

RT: 12.831 min Scan# 14

Delta R.T. -0.021 min

Lab File: BN032724.D

Acq: 15 Jul 2024 14:54

Instrument :

BNA_N

ClientSampleId :

VPB196-HYD-20240710

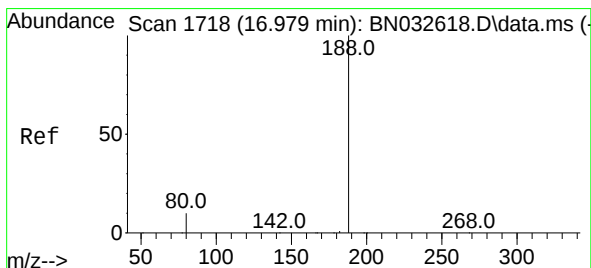
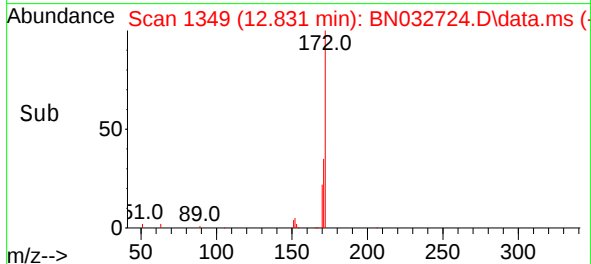
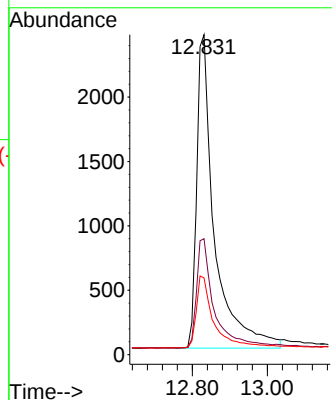
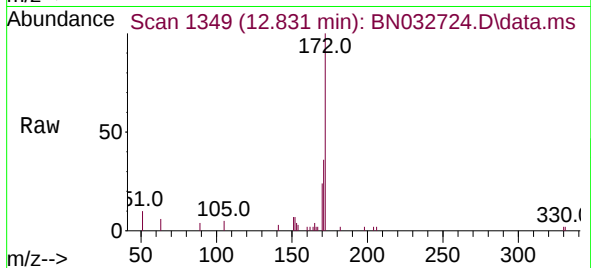
Tgt Ion:172 Resp: 8000

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

170 24.0 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 1717

Delta R.T. -0.012 min

Lab File: BN032724.D

Acq: 15 Jul 2024 14:54

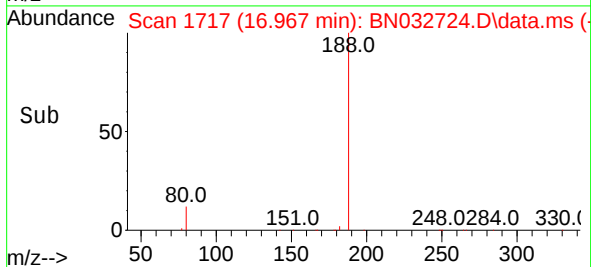
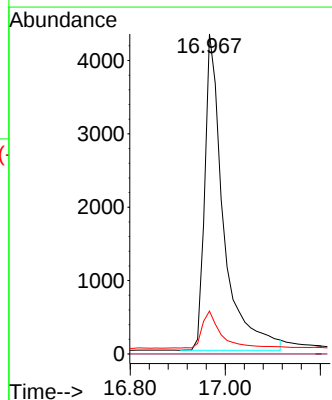
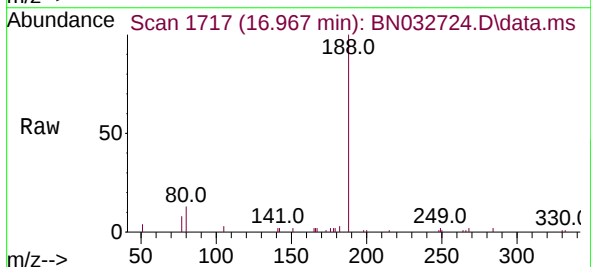
Tgt Ion:188 Resp: 11842

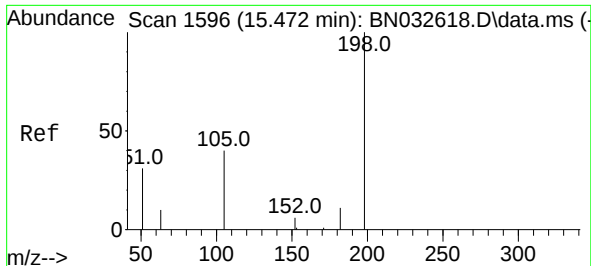
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 8.8 13.2#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.294 ng

RT: 15.440 min Scan# 1593

Delta R.T. -0.032 min

Lab File: BN032724.D

Acq: 15 Jul 2024 14:54

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BNA_N

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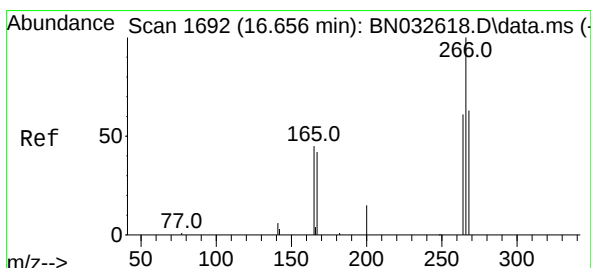
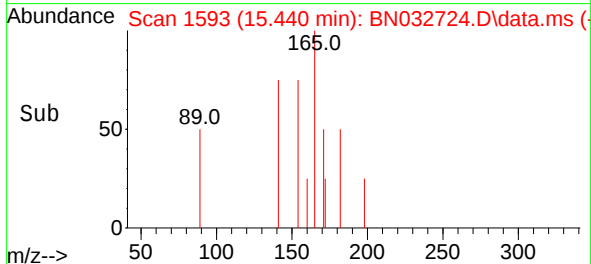
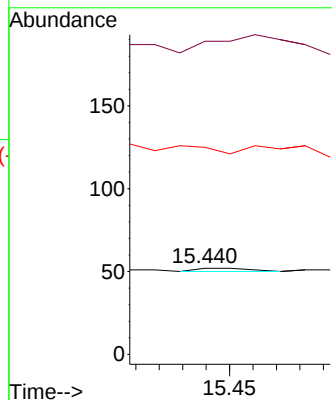
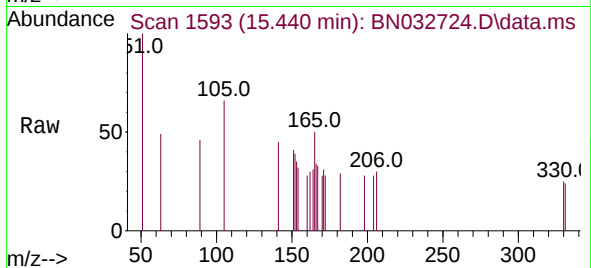
Tgt Ion:198 Resp: 3

Ion Ratio Lower Upper

198 100

51 363.5 105.7 158.5#

105 240.4 63.0 94.6#



#24

Pentachlorophenol

Concen: 0.021 ng

RT: 16.706 min Scan# 1696

Delta R.T. 0.050 min

Lab File: BN032724.D

Acq: 15 Jul 2024 14:54

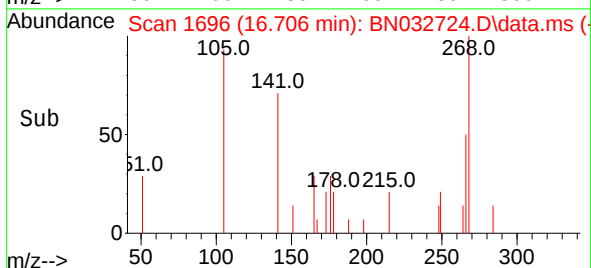
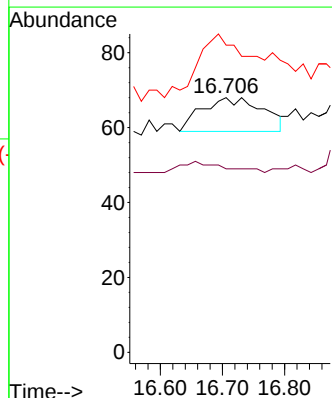
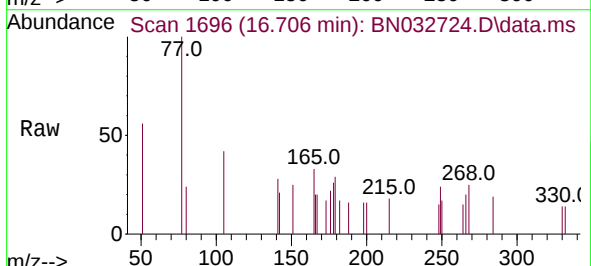
Tgt Ion:266 Resp: 61

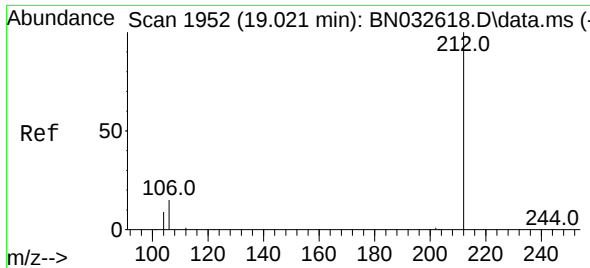
Ion Ratio Lower Upper

266 100

264 0.0 50.2 75.2#

268 160.7 52.8 79.2#

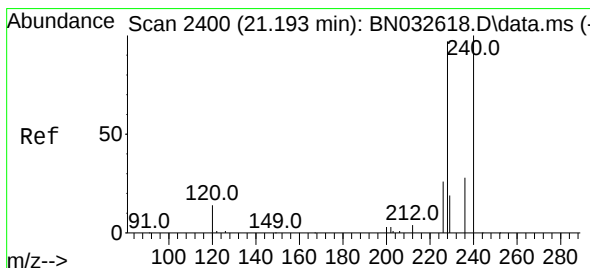
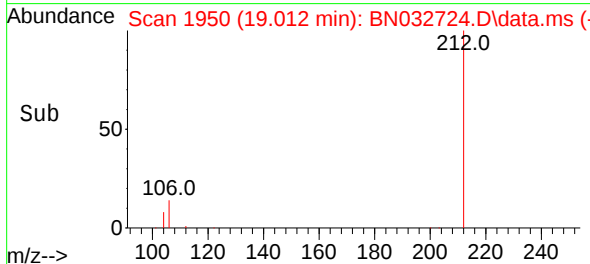
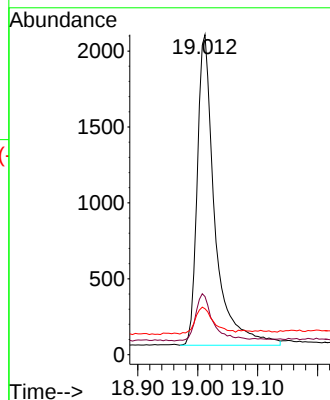
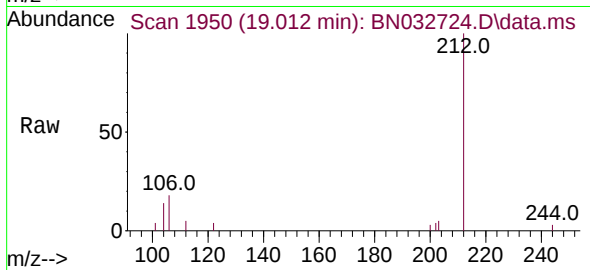




#27
Fluoranthene-d10
Concen: 0.137 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

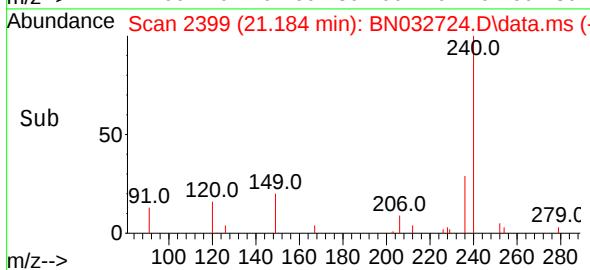
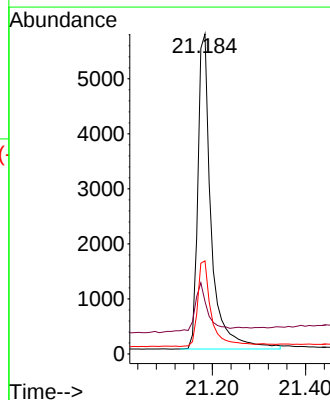
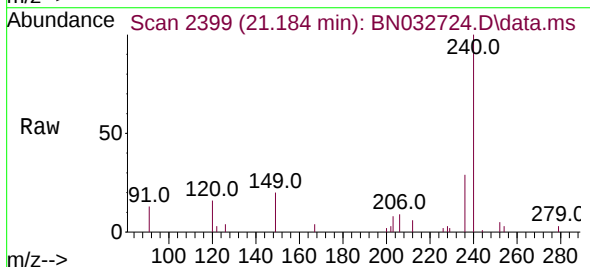
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240710

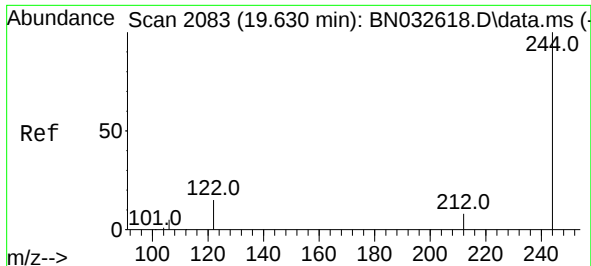
Tgt Ion:	212	Resp:	4183
Ion Ratio	Lower	Upper	
212	100		
106	15.1	11.9	17.9
104	9.1	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.009 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Tgt Ion:	240	Resp:	11388
Ion Ratio	Lower	Upper	
240	100		
120	16.4	14.8	22.2
236	29.1	23.3	34.9

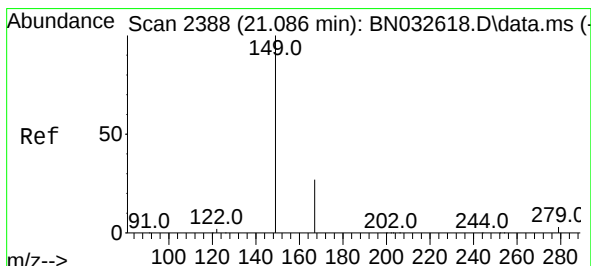
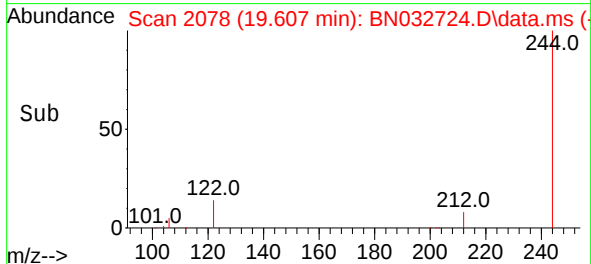
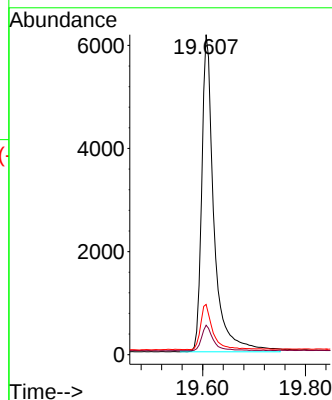
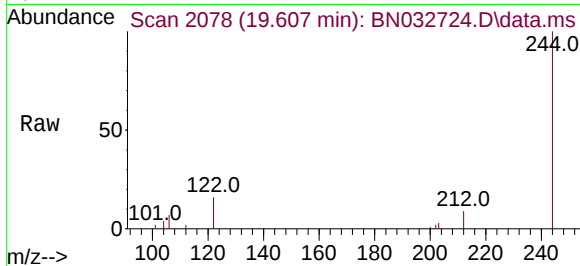




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.607 min Scan# 2083
Delta R.T. -0.023 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

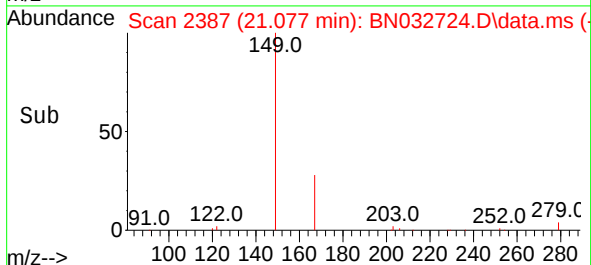
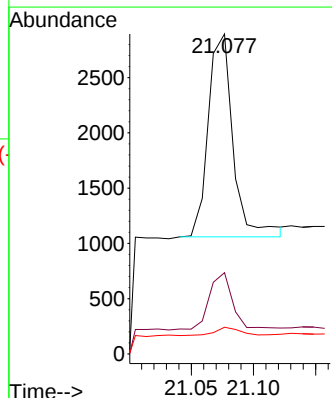
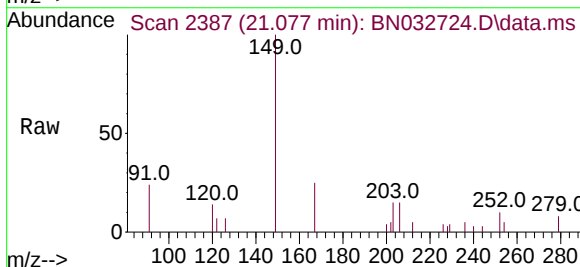
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240710

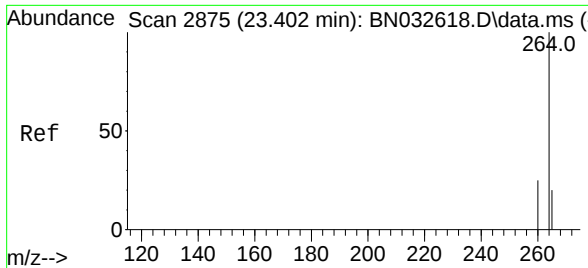
Tgt Ion:244 Resp: 10251
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 15.7 12.6 19.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

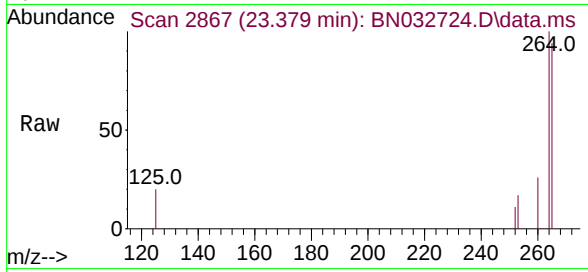
Tgt Ion:149 Resp: 2552
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 6.1 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.379 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN032724.D
Acq: 15 Jul 2024 14:54

Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240710



Tgt Ion:264 Resp: 13160

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.9	31.3
265	94.2	85.4	128.2

