

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
 Data File : BN032611.D
 Acq On : 10 Jul 2024 10:37
 Operator : MA/JU
 Sample : P3128-06DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-638-640DL

Quant Time: Jul 10 11:49:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

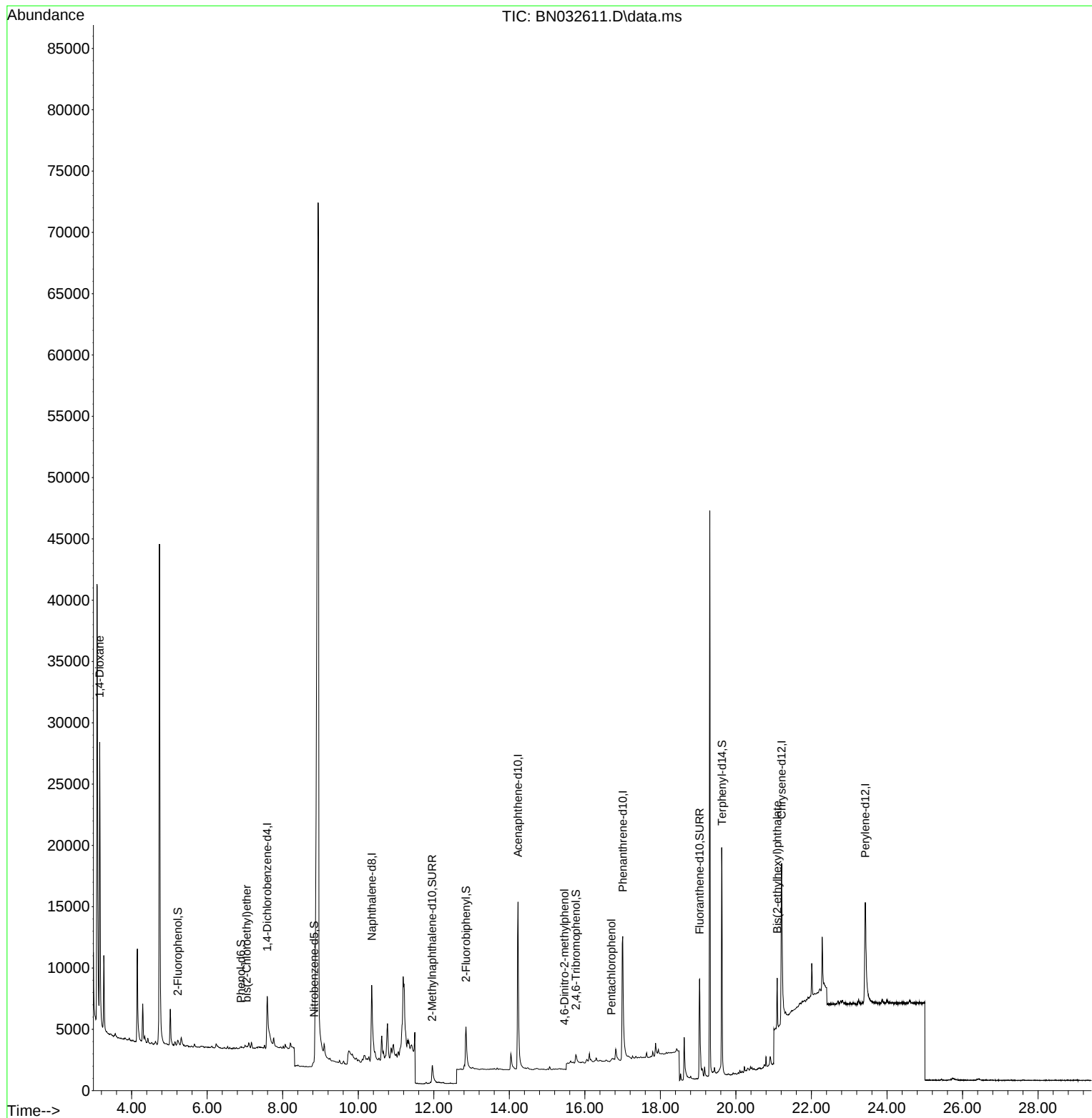
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4258	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	15181	0.400	ng	-0.02
13) Acenaphthene-d10	14.231	164	10602	0.400	ng	0.00
19) Phenanthrene-d10	17.003	188	23552	0.400	ng	0.00
29) Chrysene-d12	21.211	240	19542	0.400	ng	0.00
35) Perylene-d12	23.425	264	17690	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	904	0.084	ng	0.01
5) Phenol-d6	6.895	99	427	0.031	ng	0.07
8) Nitrobenzene-d5	8.830	82	680	0.060	ng	0.03
11) 2-Methylnaphthalene-d10	11.960	152	3911	0.163	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	675	0.140	ng	0.00
15) 2-Fluorobiphenyl	12.852	172	5500	0.141	ng	-0.01
27) Fluoranthene-d10	19.040	212	11696	0.191	ng	0.00
31) Terphenyl-d14	19.630	244	9451	0.198	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.153	88	16039	2.860	ng	99
6) bis(2-Chloroethyl)ether	7.046	93	298	0.111	ng	# 27
20) 4,6-Dinitro-2-methylph...	15.461	198	1	0.197	ng	# 1
24) Pentachlorophenol	16.706	266	76	0.179	ng	94
34) Bis(2-ethylhexyl)phtha...	21.094	149	3764	0.086	ng	# 99

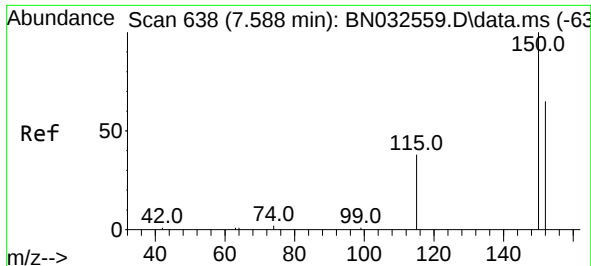
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
Data File : BN032611.D
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Sample : P3128-06DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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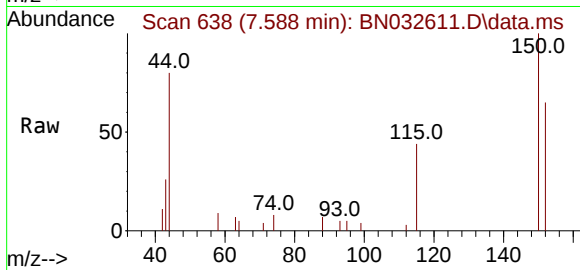
Quant Time: Jul 10 11:49:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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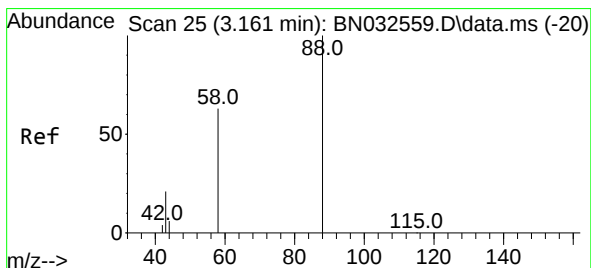
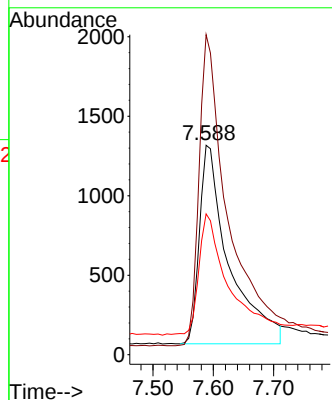
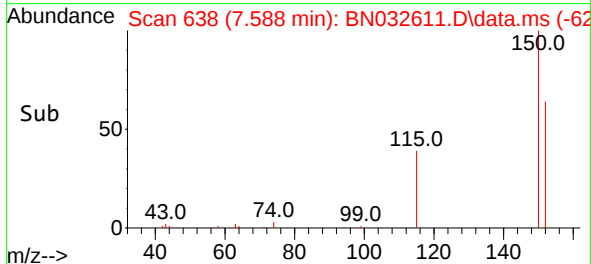
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-638-640DL

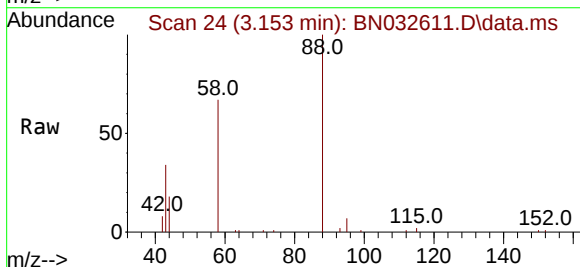


Tgt Ion:152 Resp: 4258

Ion	Ratio	Lower	Upper
152	100		
150	152.7	121.6	182.4
115	67.2	53.1	79.7

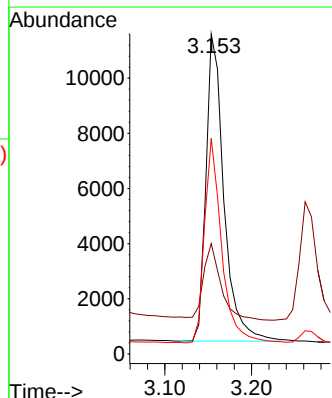
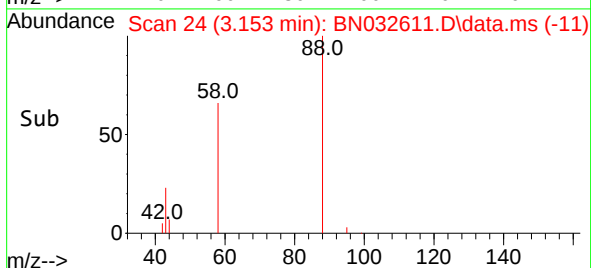


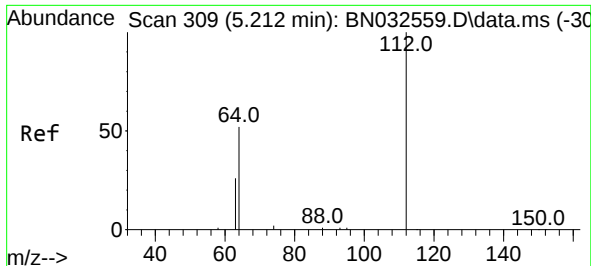
#2
 1,4-Dioxane
 Concen: 2.860 ng
 RT: 3.153 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37



Tgt Ion: 88 Resp: 16039

Ion	Ratio	Lower	Upper
88	100		
43	24.2	20.4	30.6
58	63.7	51.0	76.6

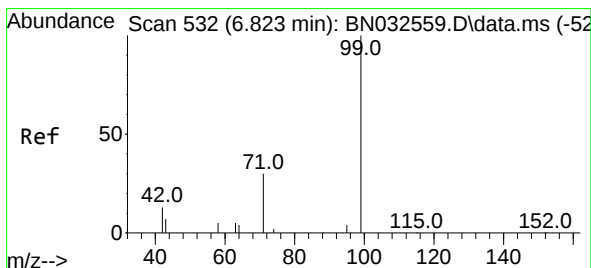
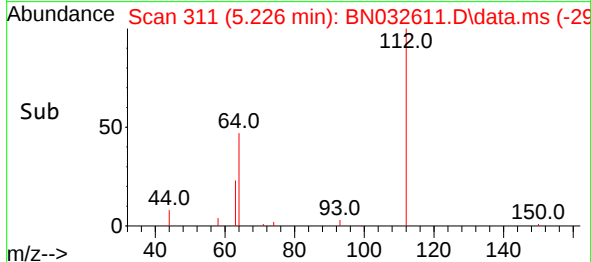
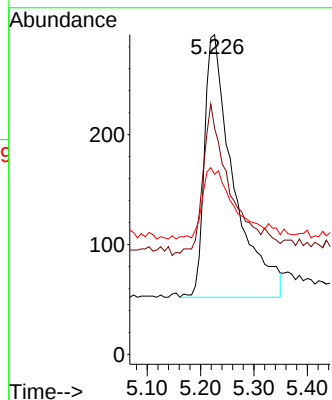
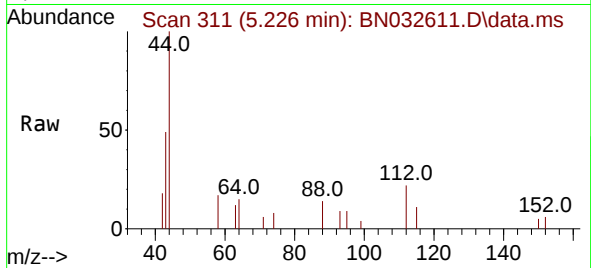




#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.226 min Scan# 311
Delta R.T. 0.014 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

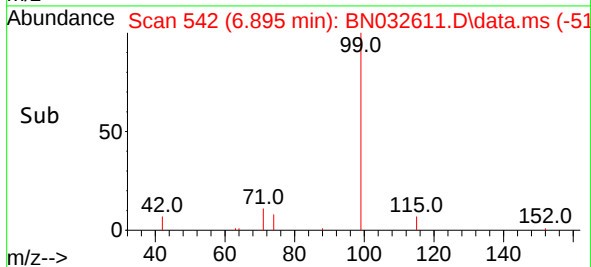
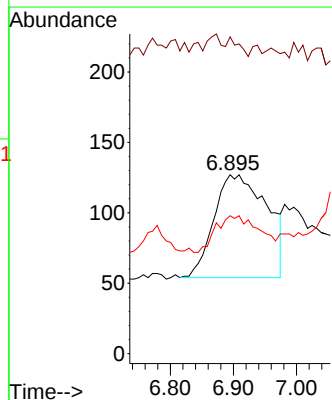
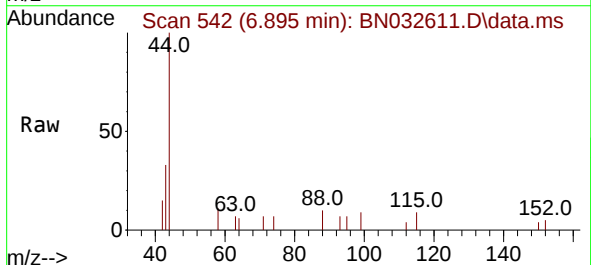
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL

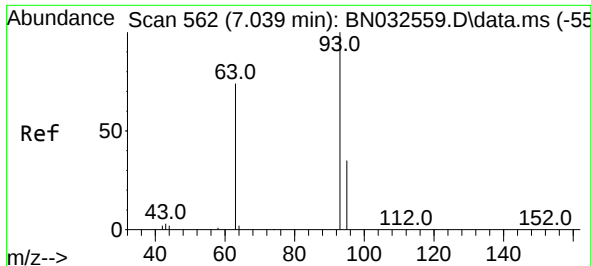
Tgt Ion: 112 Resp: 904
Ion Ratio Lower Upper
112 100
64 54.0 41.2 61.8
63 29.3 21.6 32.4



#5
Phenol-d6
Concen: 0.031 ng
RT: 6.895 min Scan# 542
Delta R.T. 0.072 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion: 99 Resp: 427
Ion Ratio Lower Upper
99 100
42 3.7 10.6 16.0#
71 28.8 25.2 37.8

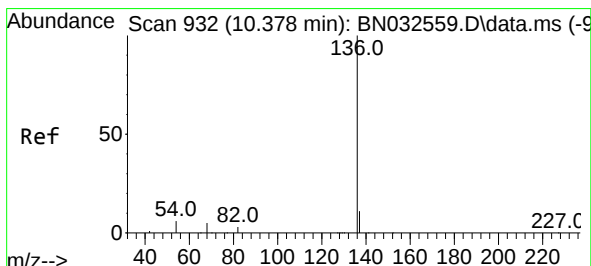
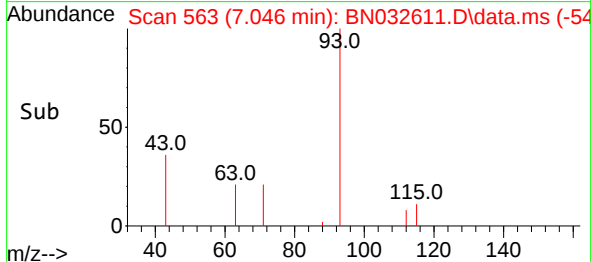
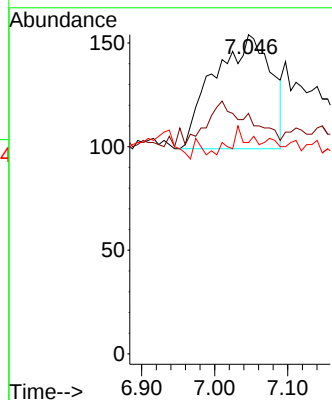
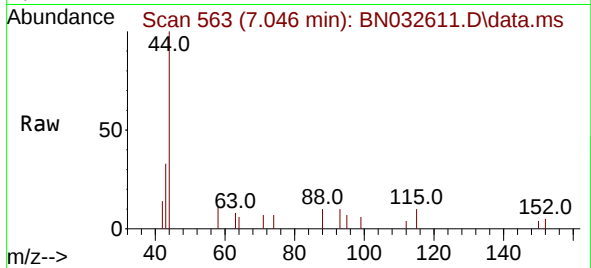




#6
bis(2-Chloroethyl)ether
Concen: 0.111 ng
RT: 7.046 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

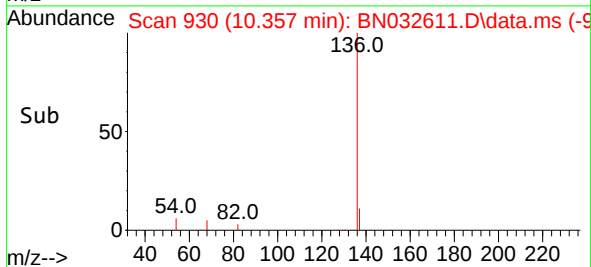
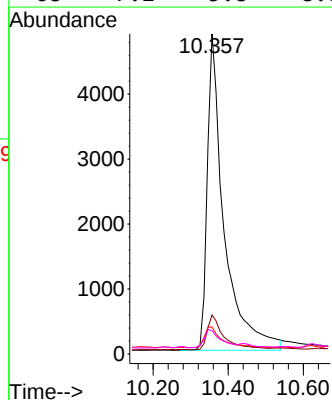
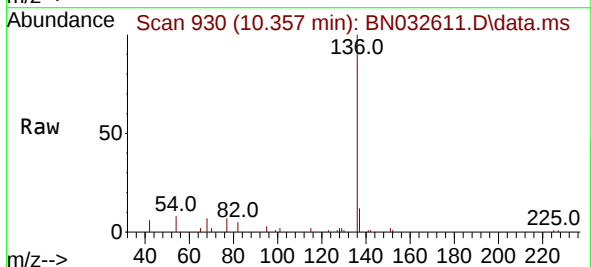
Instrument :
BNA_N
ClientSampleId :
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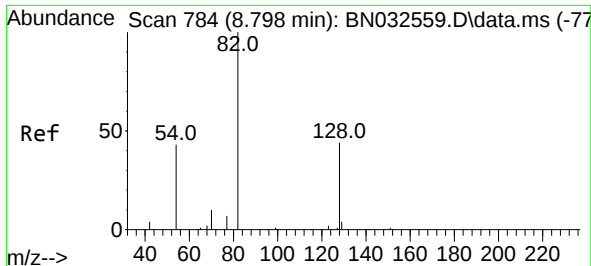
Tgt Ion: 93 Resp: 298
Ion Ratio Lower Upper
93 100
63 0.0 54.1 81.1#
95 5.7 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion: 136 Resp: 15181
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 8.4 6.6 9.8
68 7.2 5.8 8.8

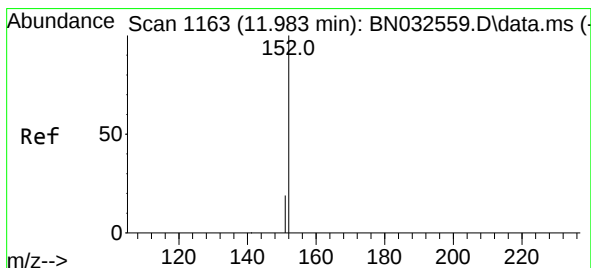
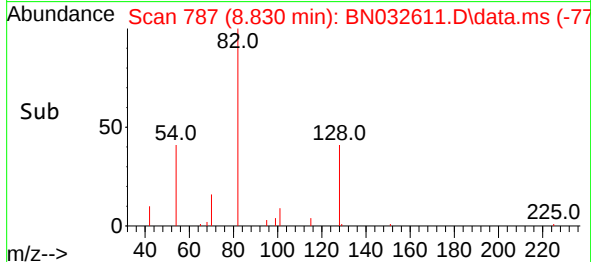
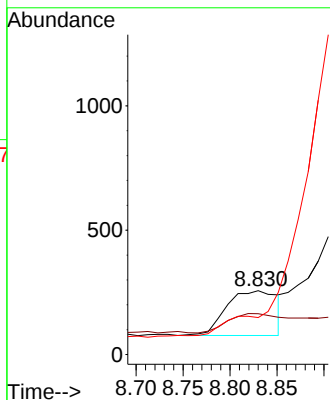
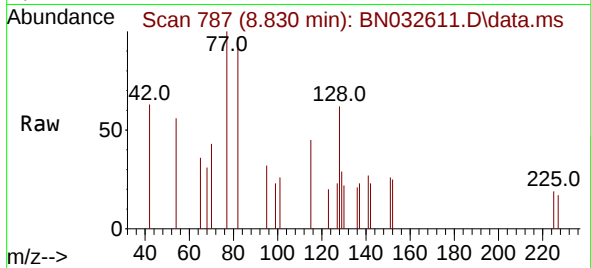




#8
 Nitrobenzene-d5
 Concen: 0.060 ng
 RT: 8.830 min Scan# 71
 Delta R.T. 0.032 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37

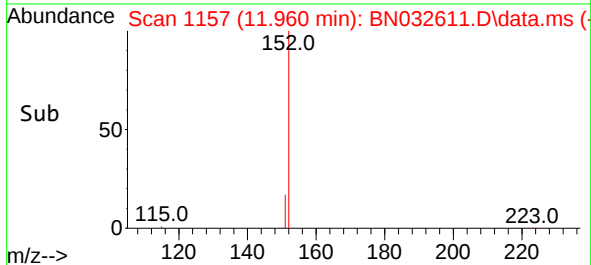
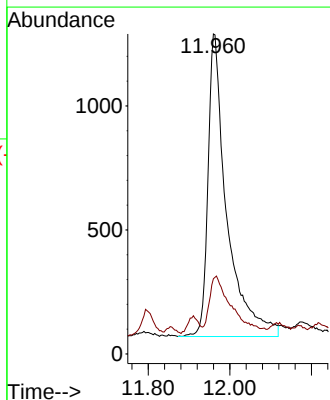
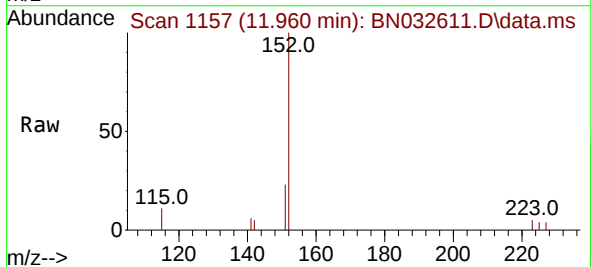
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-638-640DL

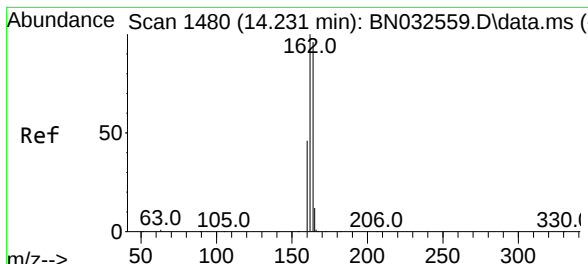
Tgt Ion: 82 Resp: 680
 Ion Ratio Lower Upper
 82 100
 128 63.8 43.4 65.2
 54 58.0 40.2 60.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.163 ng
 RT: 11.960 min Scan# 1157
 Delta R.T. -0.023 min
 Lab File: BN032611.D
 Acq: 10 Jul 2024 10:37

Tgt Ion: 152 Resp: 3911
 Ion Ratio Lower Upper
 152 100
 151 18.9 16.4 24.6

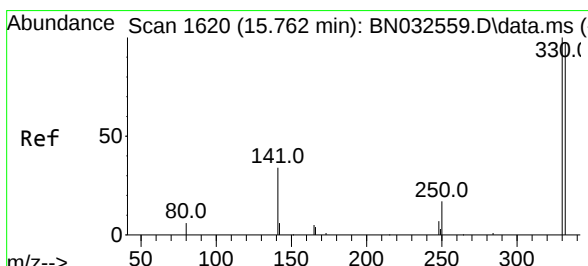
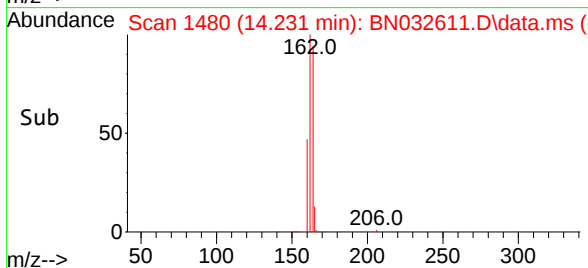
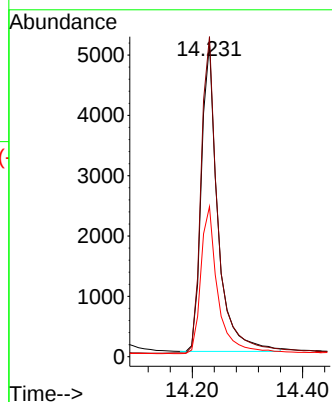
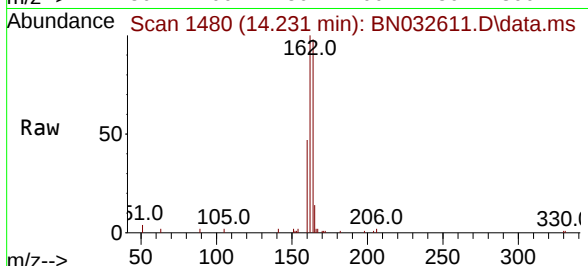




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

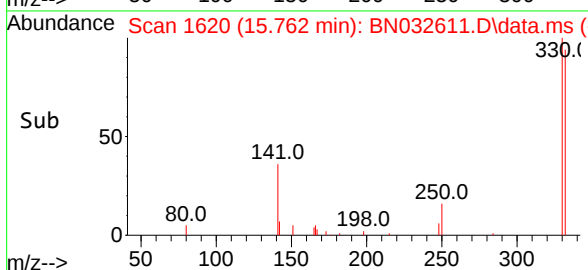
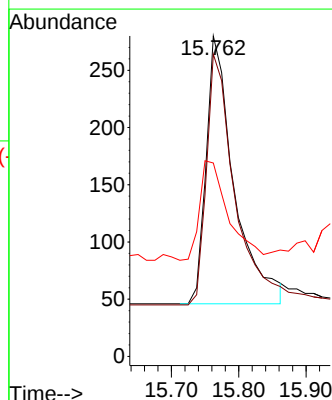
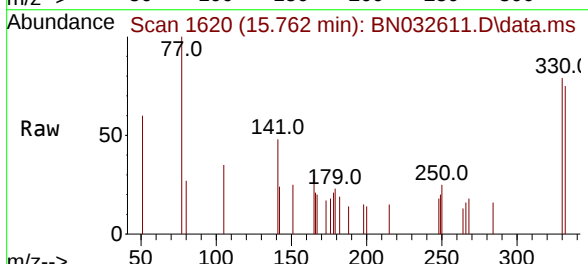
Instrument :
BNA_N
ClientSampleId :
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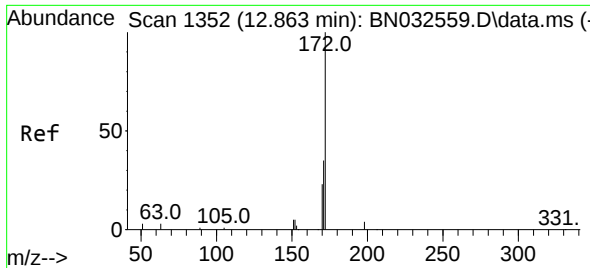
Tgt Ion:	164	Resp:	10602
Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.2	124.8
160	47.9	38.6	57.8



#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.762 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion:	330	Resp:	675
Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	38.8	31.8	47.8

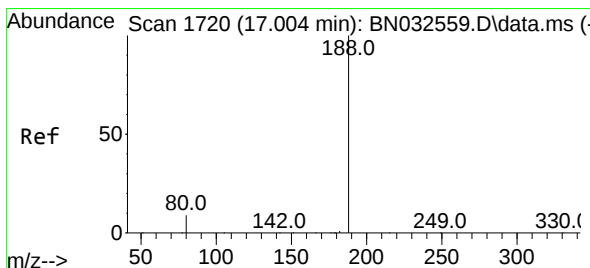
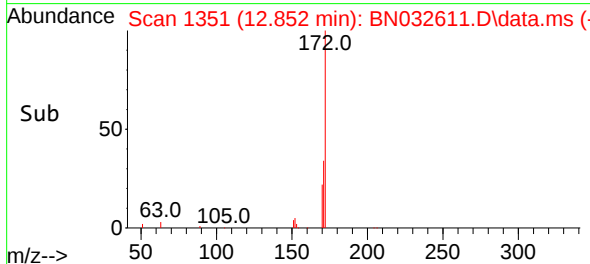
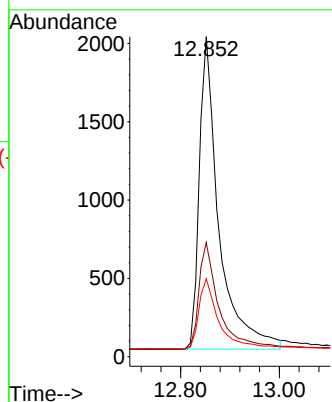
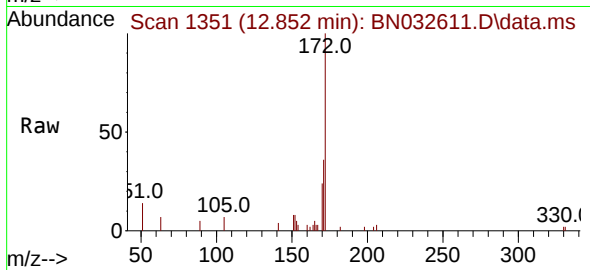




#15
2-Fluorobiphenyl
Concen: 0.141 ng
RT: 12.852 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

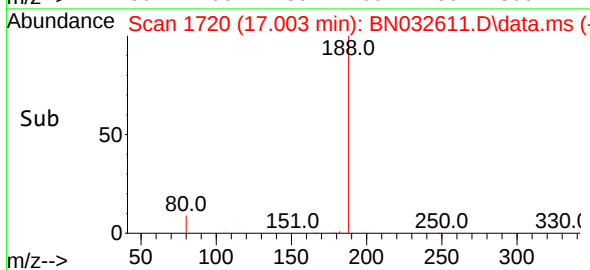
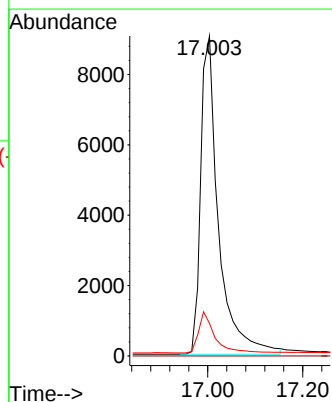
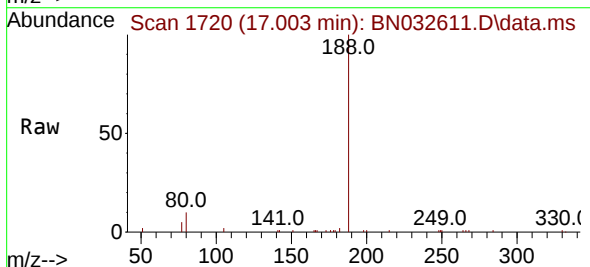
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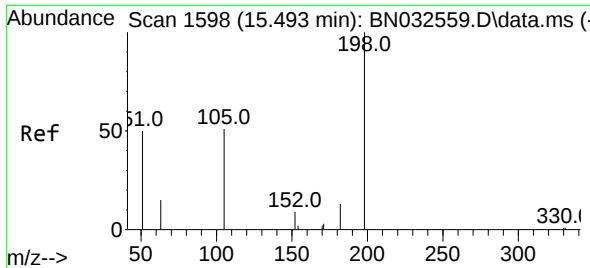
Tgt Ion:	172	Resp:	5500
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.4	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.003 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion:	188	Resp:	23552
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.8	11.6

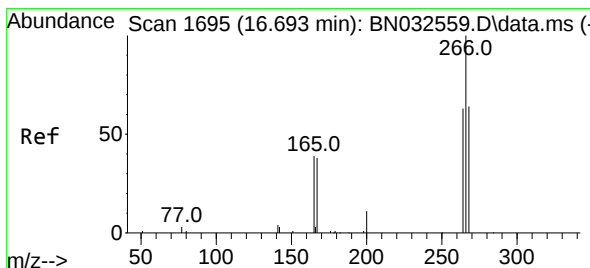
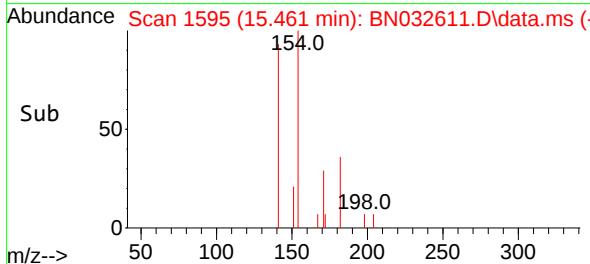
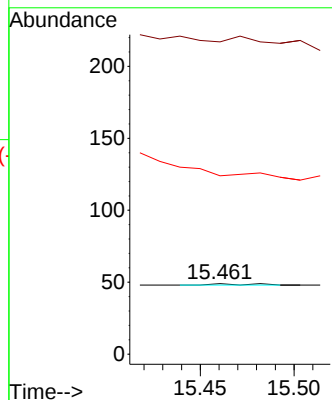
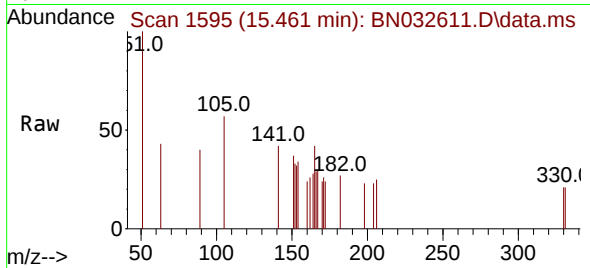




#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.033 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

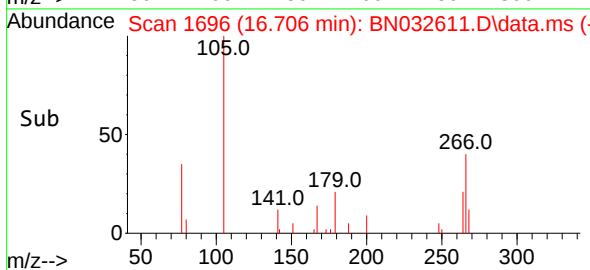
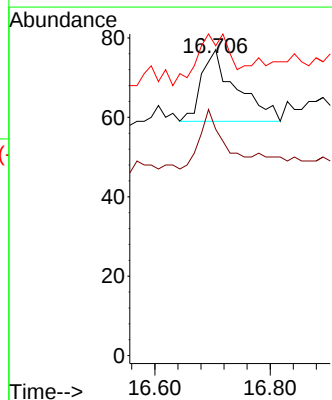
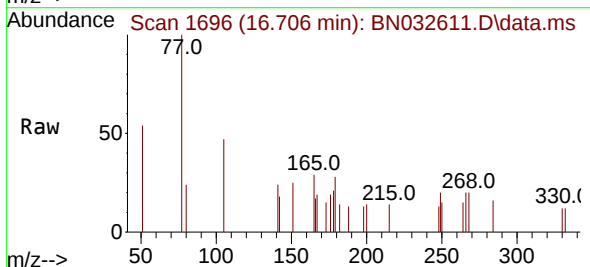
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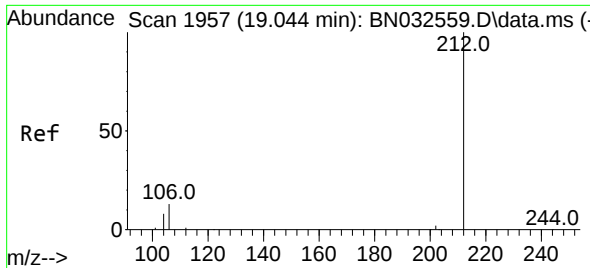
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 442.9 123.4 185.2#
105 253.1 79.5 119.3#



#24
Pentachlorophenol
Concen: 0.179 ng
RT: 16.706 min Scan# 1696
Delta R.T. 0.013 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion:266 Resp: 76
Ion Ratio Lower Upper
266 100
264 59.2 49.6 74.4
268 71.1 52.2 78.2

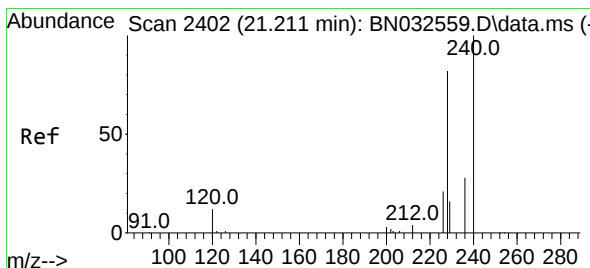
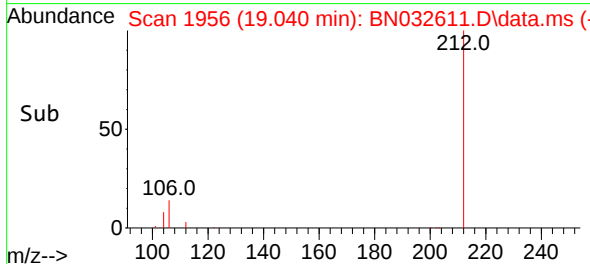
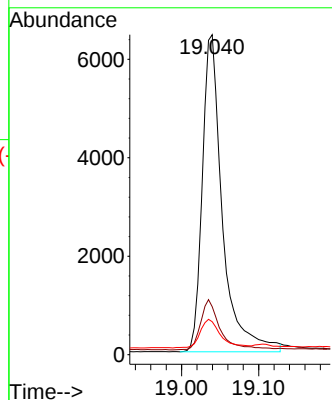
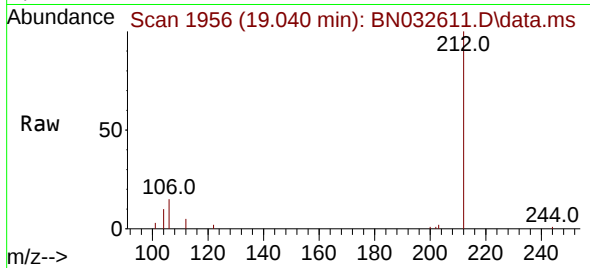




#27
Fluoranthene-d10
Concen: 0.191 ng
RT: 19.040 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

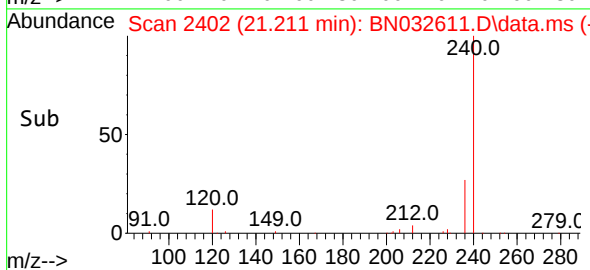
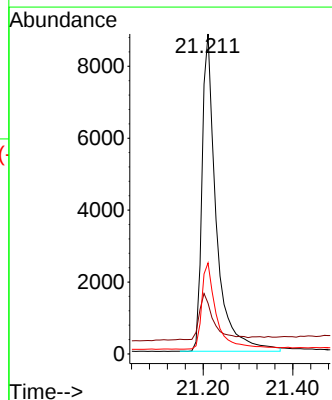
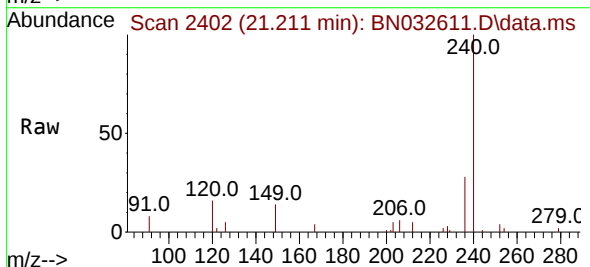
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL

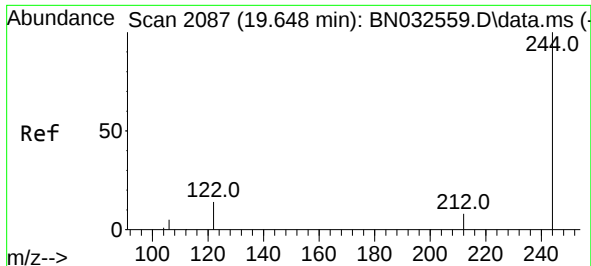
Tgt Ion:212 Resp: 11696
Ion Ratio Lower Upper
212 100
106 15.5 11.8 17.8
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

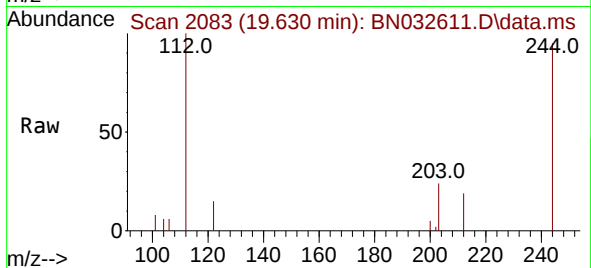
Tgt Ion:240 Resp: 19542
Ion Ratio Lower Upper
240 100
120 15.9 13.0 19.4
236 28.4 23.1 34.7



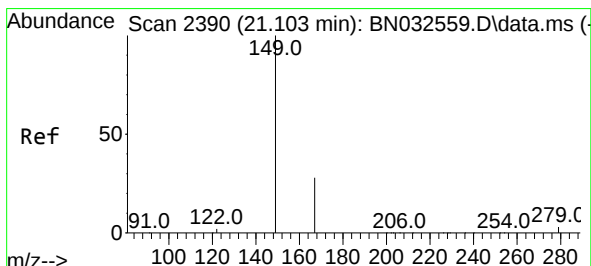
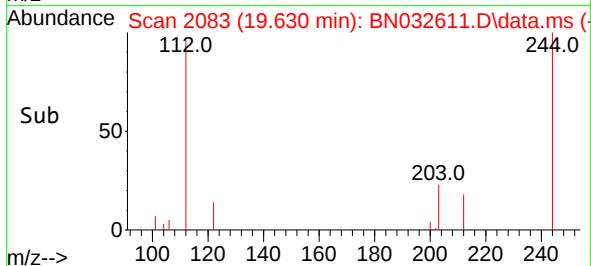
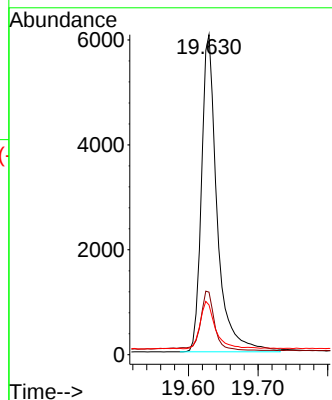


#31
Terphenyl-d14
Concen: 0.198 ng
RT: 19.630 min Scan# 2083
Delta R.T. -0.019 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL

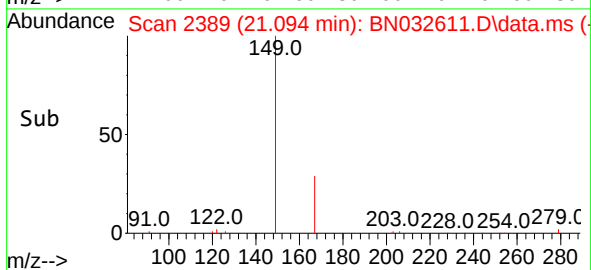
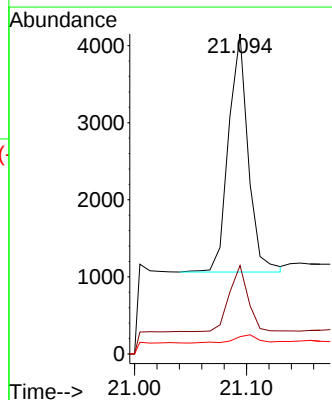
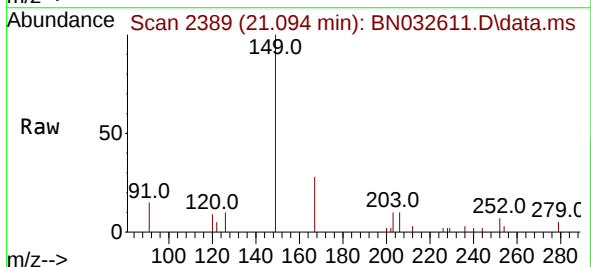


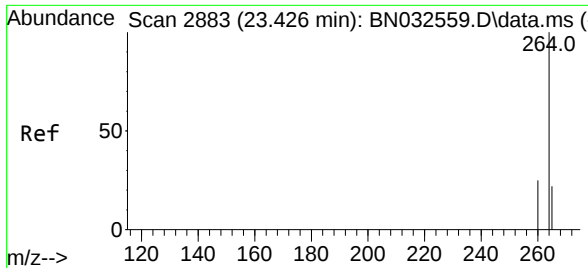
Tgt Ion:244 Resp: 9451
Ion Ratio Lower Upper
244 100
212 19.6 7.2 10.8#
122 15.5 12.1 18.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.086 ng
RT: 21.094 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Tgt Ion:149 Resp: 3764
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 4.6 3.0 4.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.425 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN032611.D
Acq: 10 Jul 2024 10:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-638-640DL

Tgt Ion:	264	Resp:	17690
Ion Ratio	Lower	Upper	
264	100		
260	25.6	21.0	31.6
265	94.9	76.6	115.0

