

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037920.D
 Acq On : 26 Sep 2025 10:45
 Operator : RC/JU
 Sample : Q3156-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20250919

Quant Time: Sep 26 11:22:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

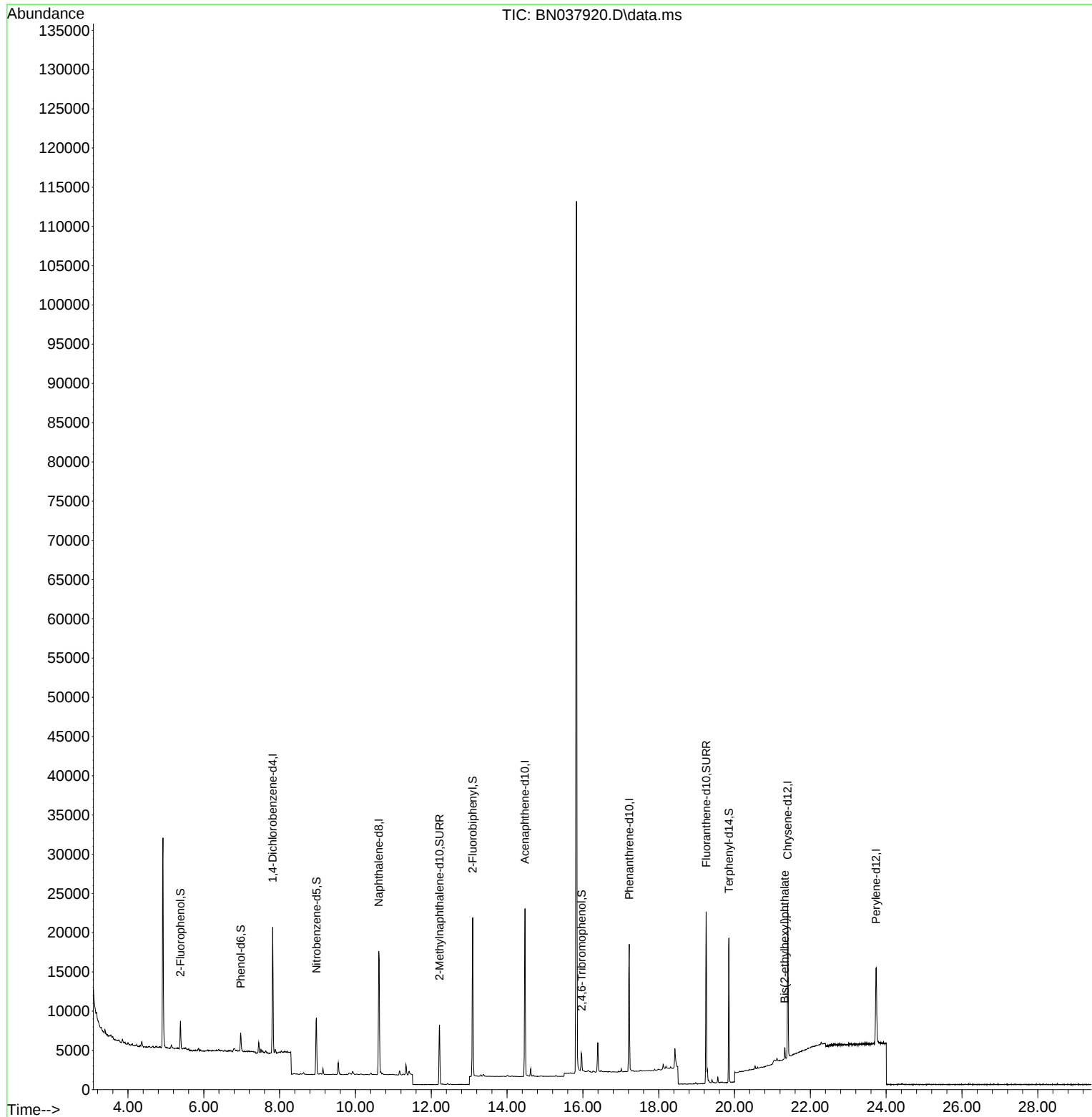
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	7742	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	21958	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	11286	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	22710	0.400	ng	0.00
29) Chrysene-d12	21.402	240	17686	0.400	ng	# 0.00
35) Perylene-d12	23.733	264	13838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2733	0.155	ng	0.00
5) Phenol-d6	6.973	99	2104	0.091	ng	0.00
8) Nitrobenzene-d5	8.971	82	6023	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	10168	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1479	0.346	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	16937	0.367	ng	0.00
27) Fluoranthene-d10	19.253	212	23063	0.404	ng	0.00
31) Terphenyl-d14	19.852	244	16563	0.470	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.322	149	1654	0.068	ng	Qvalue 98

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

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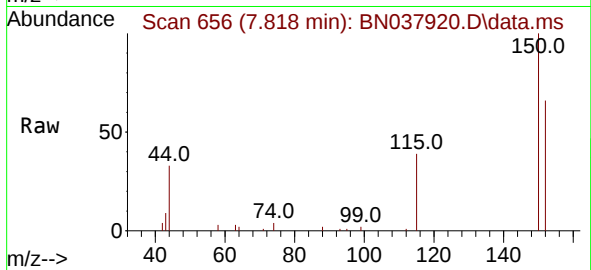
Quant Time: Sep 26 11:22:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
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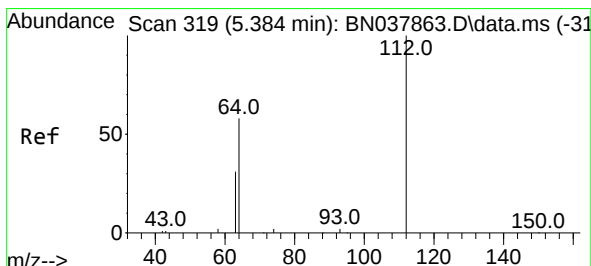
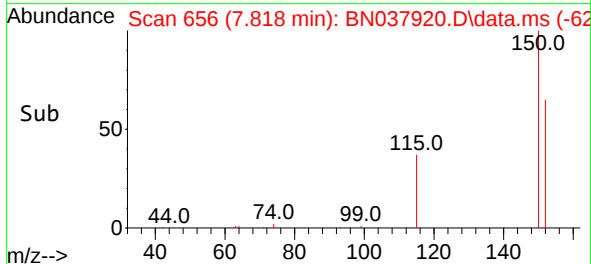
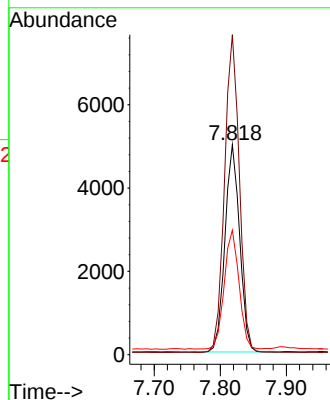
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20250919



Tgt Ion:152 Resp: 7742

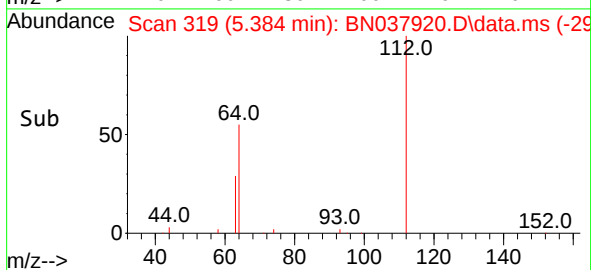
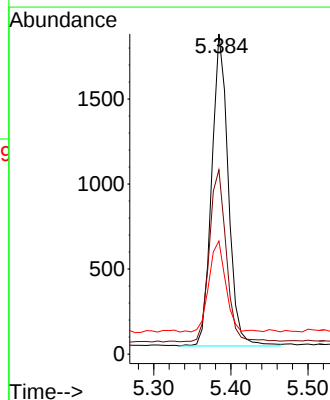
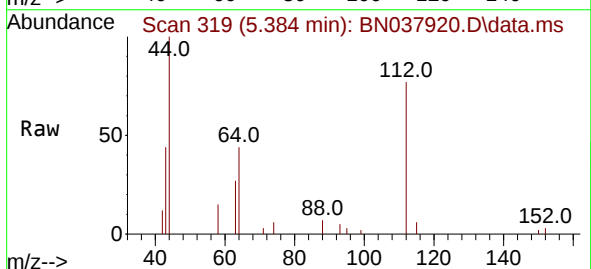
Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.0	181.4
115	59.3	47.4	71.0

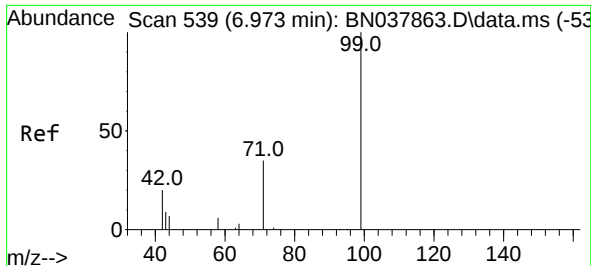


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion:112 Resp: 2733

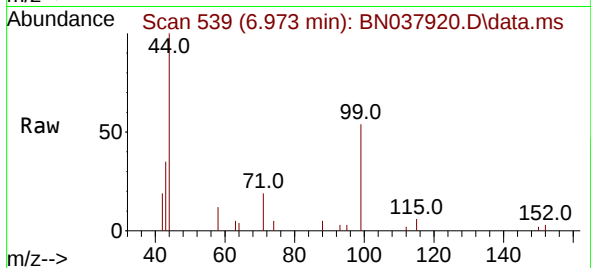
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.6	66.8
63	29.6	24.9	37.3



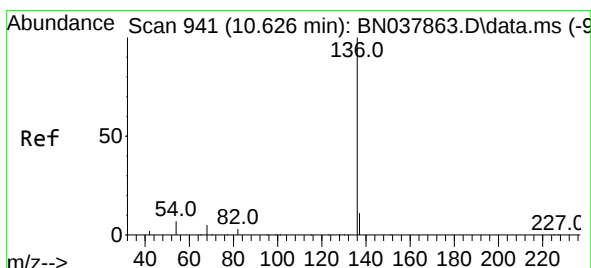
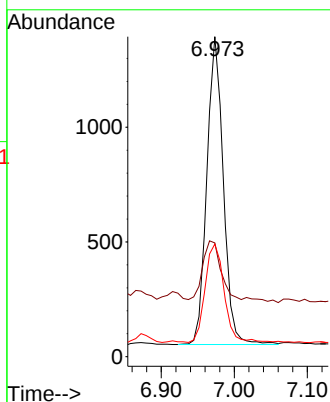
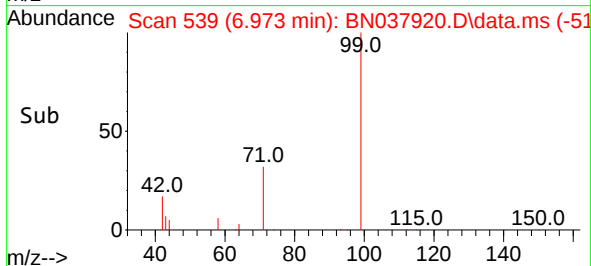


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.973 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20250919

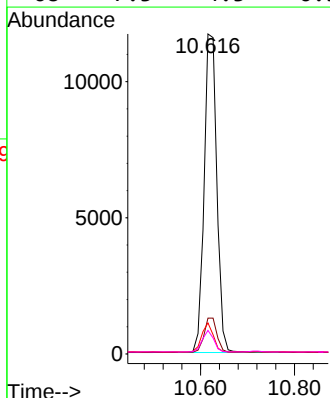
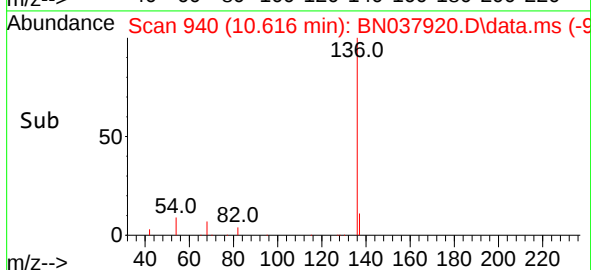
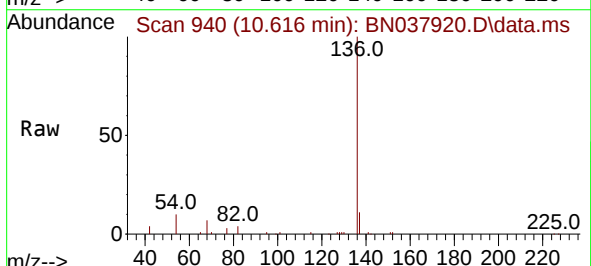


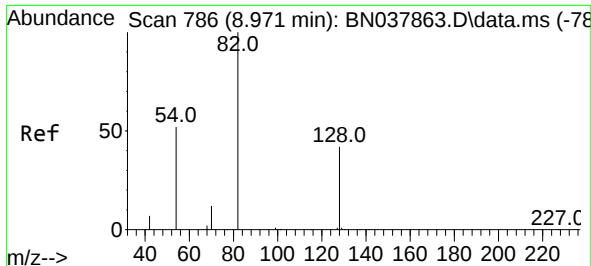
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.2	25.8
71	37.6	27.3	40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.7	5.8	8.8#
68	7.3	4.3	6.5#

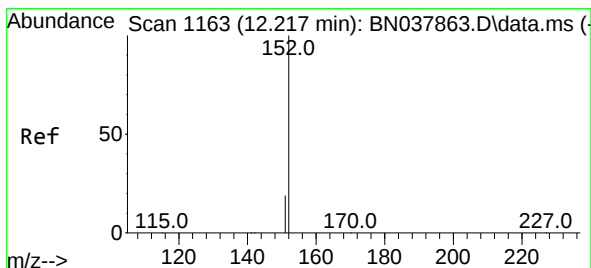
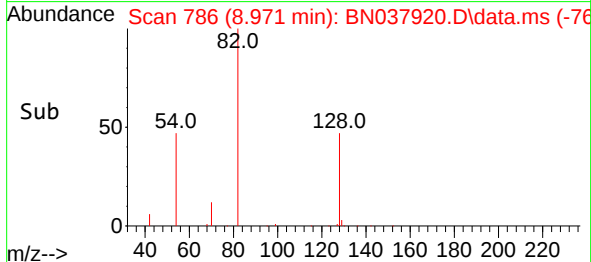
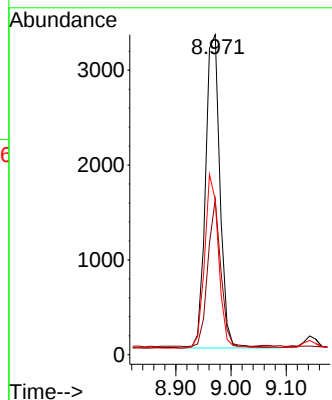
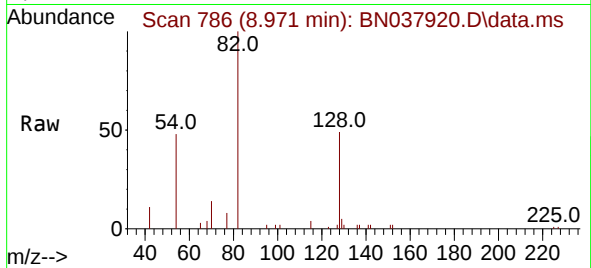




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

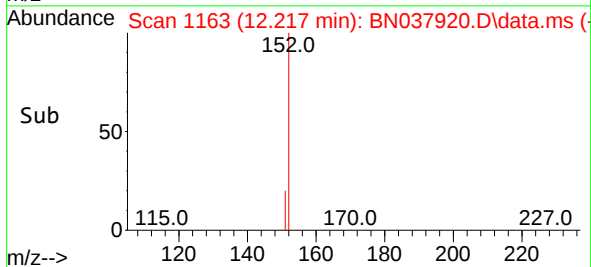
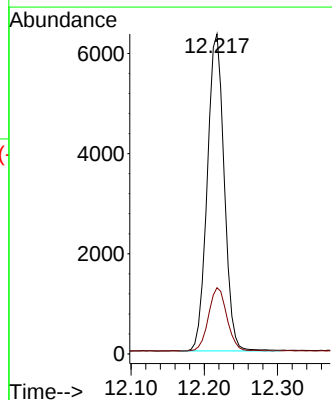
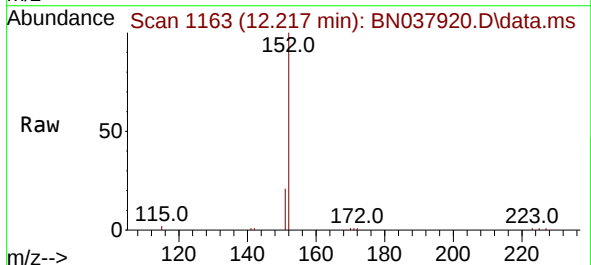
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20250919

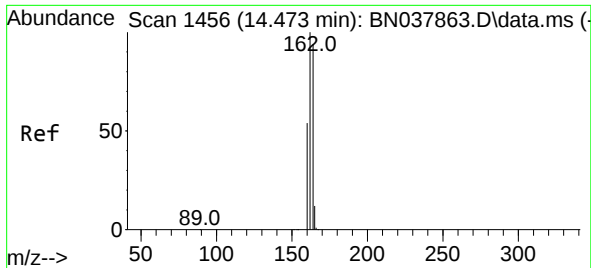
Tgt Ion: 82 Resp: 6023
Ion Ratio Lower Upper
82 100
128 48.5 34.8 52.2
54 48.4 42.2 63.2



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion: 152 Resp: 10168
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2

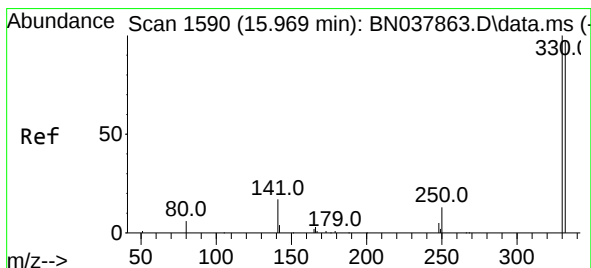
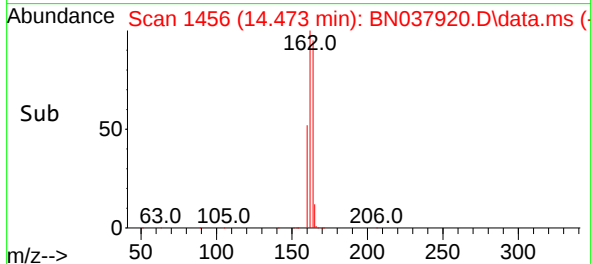
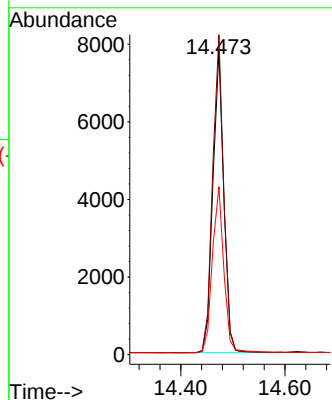
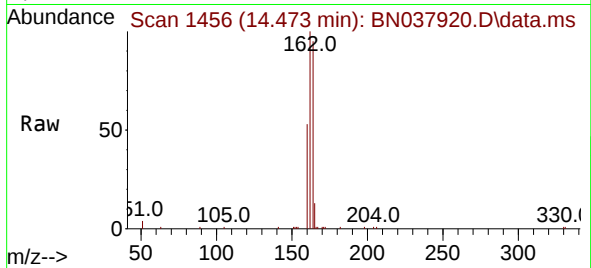




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

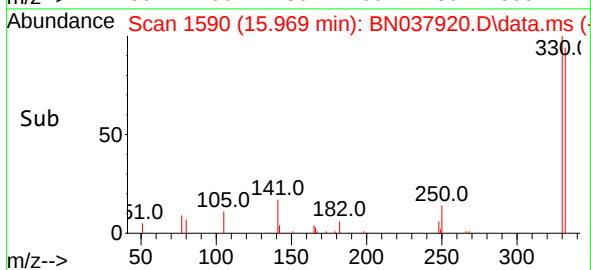
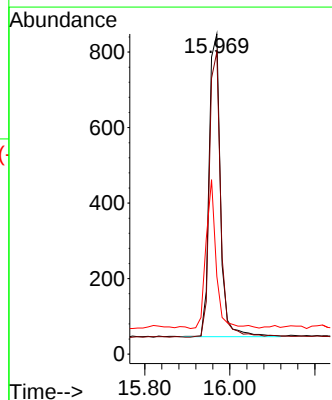
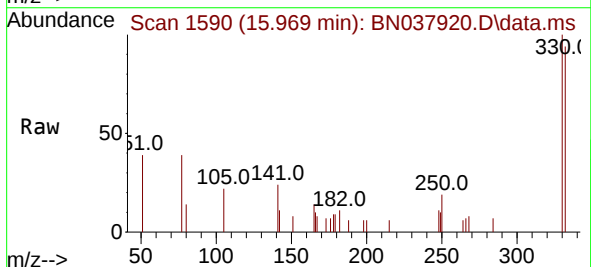
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20250919

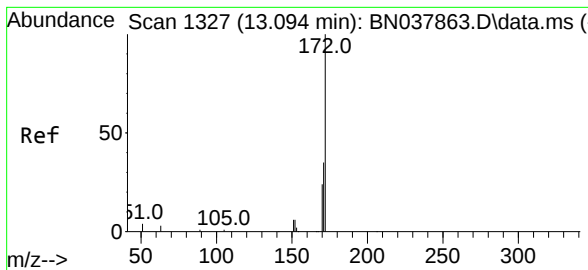
Tgt Ion:164 Resp: 11286
Ion Ratio Lower Upper
164 100
162 105.4 84.8 127.2
160 55.3 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion:330 Resp: 1479
Ion Ratio Lower Upper
330 100
332 94.2 77.2 115.8
141 44.4 37.2 55.8

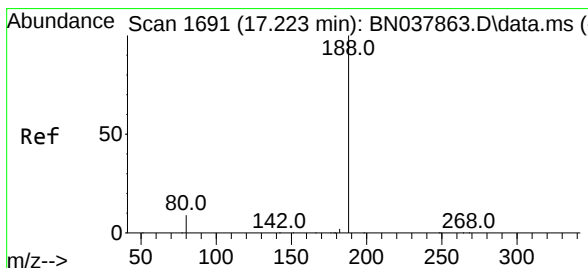
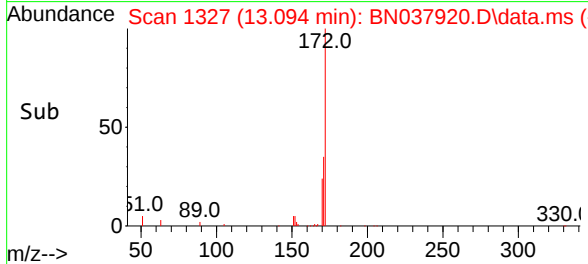
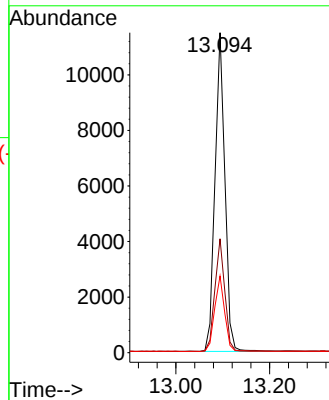
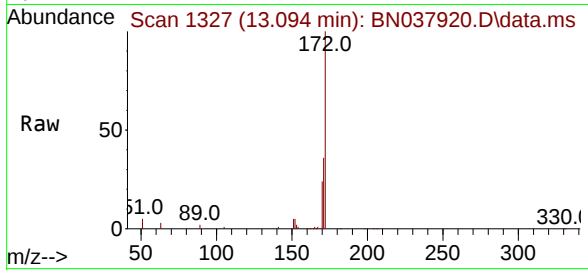




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.094 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

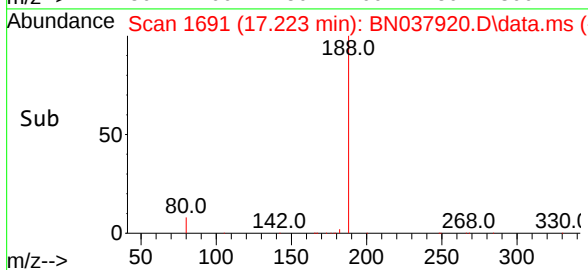
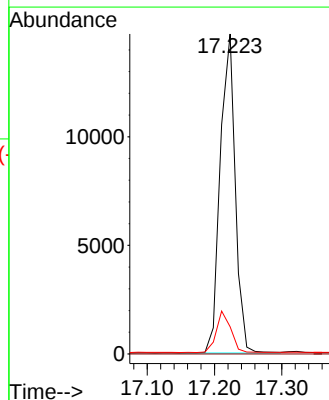
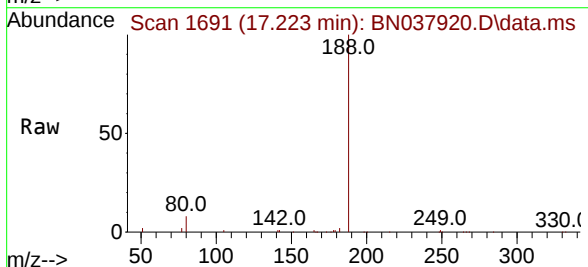
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ClientSampleId :
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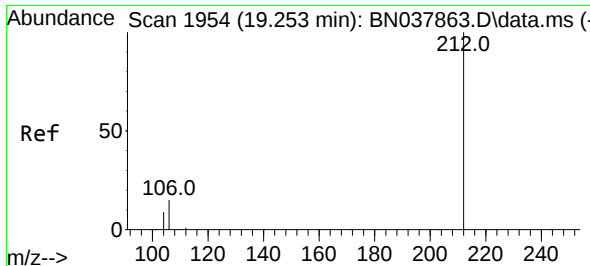
Tgt Ion:	172	Resp:	16937
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion:	188	Resp:	22710
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.6	11.4

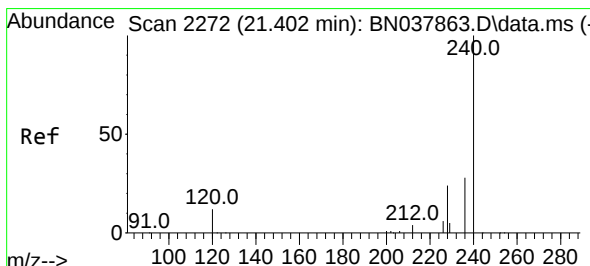
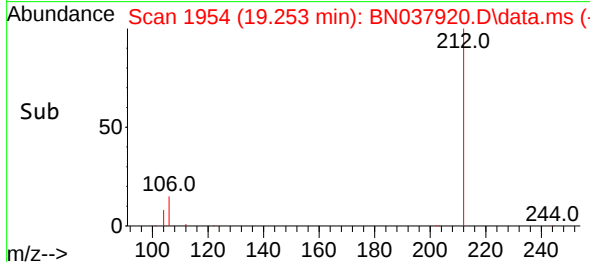
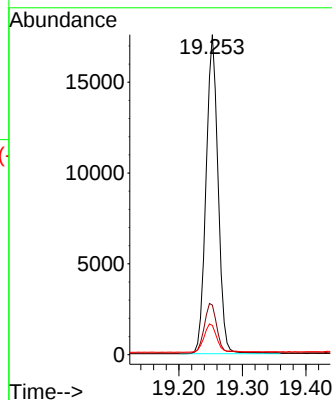
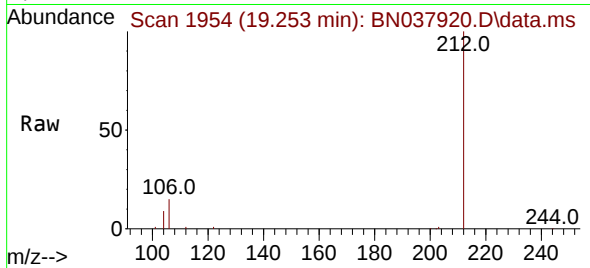




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

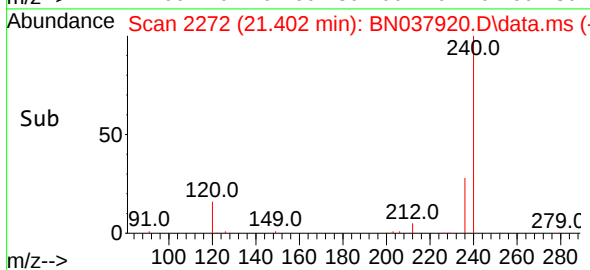
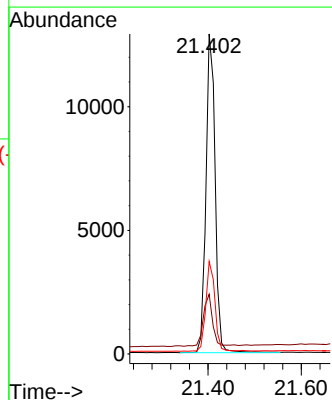
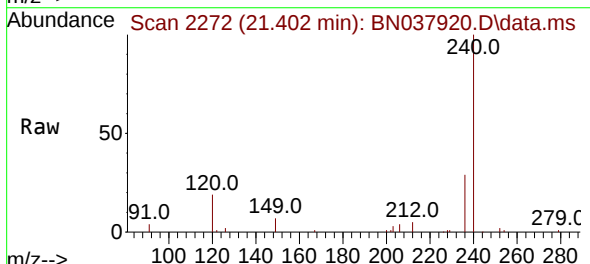
Instrument :
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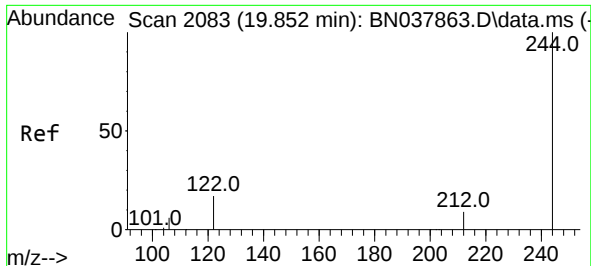
Tgt Ion:212 Resp: 23063
Ion Ratio Lower Upper
212 100
106 16.7 12.6 19.0
104 9.7 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

Tgt Ion:240 Resp: 17686
Ion Ratio Lower Upper
240 100
120 18.7 11.4 17.2#
236 28.9 23.0 34.6

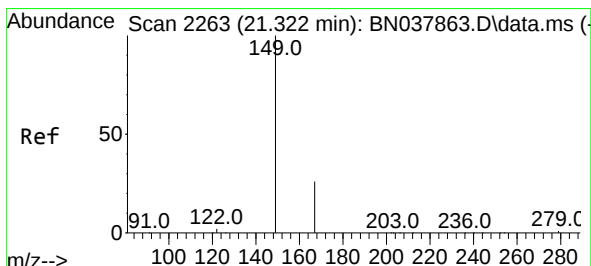
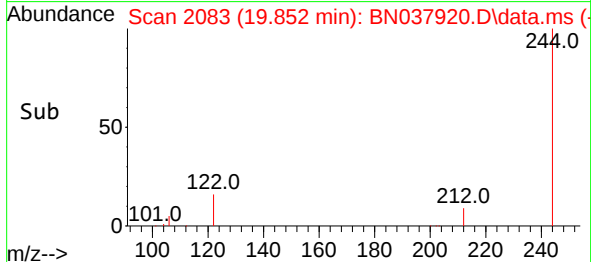
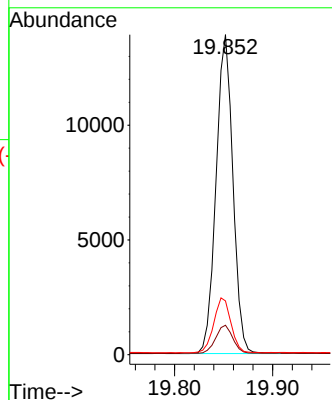
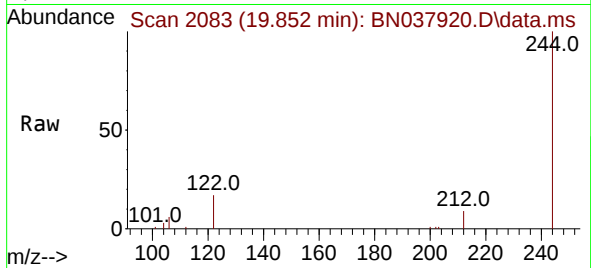




#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.852 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

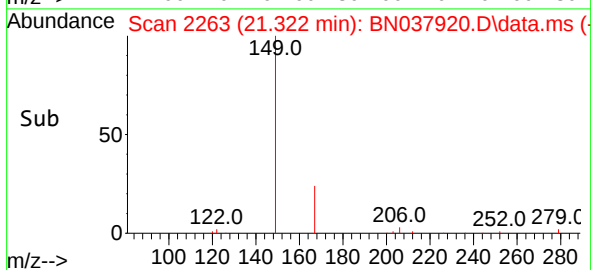
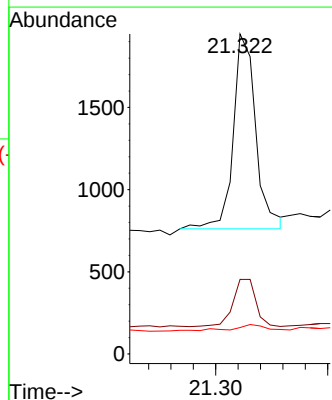
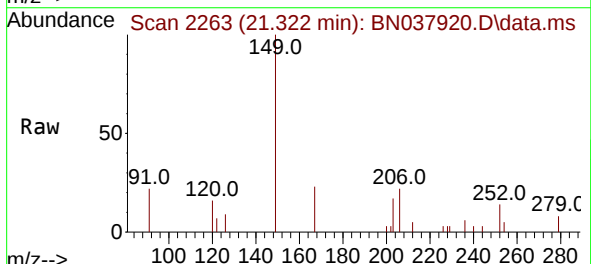
Instrument :
BNA_N
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RW9-MW01D2-20250919

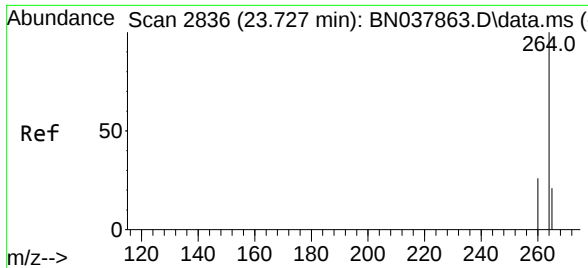
Tgt Ion:244 Resp: 16563
Ion Ratio Lower Upper
244 100
212 9.2 7.6 11.4
122 16.8 13.9 20.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN037920.D
Acq: 26 Sep 2025 10:45

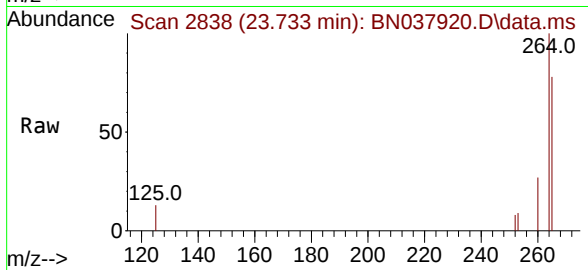
Tgt Ion:149 Resp: 1654
Ion Ratio Lower Upper
149 100
167 24.6 20.4 30.6
279 3.6 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.733 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN037920.D
 Acq: 26 Sep 2025 10:45

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20250919



Tgt Ion:264 Resp: 13838

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.5	32.3
265	78.2	53.8	80.6

