

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035930.D
 Acq On : 15 Jan 2025 12:51
 Operator : RC/JU
 Sample : Q1081-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20250113

Quant Time: Jan 15 13:24:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

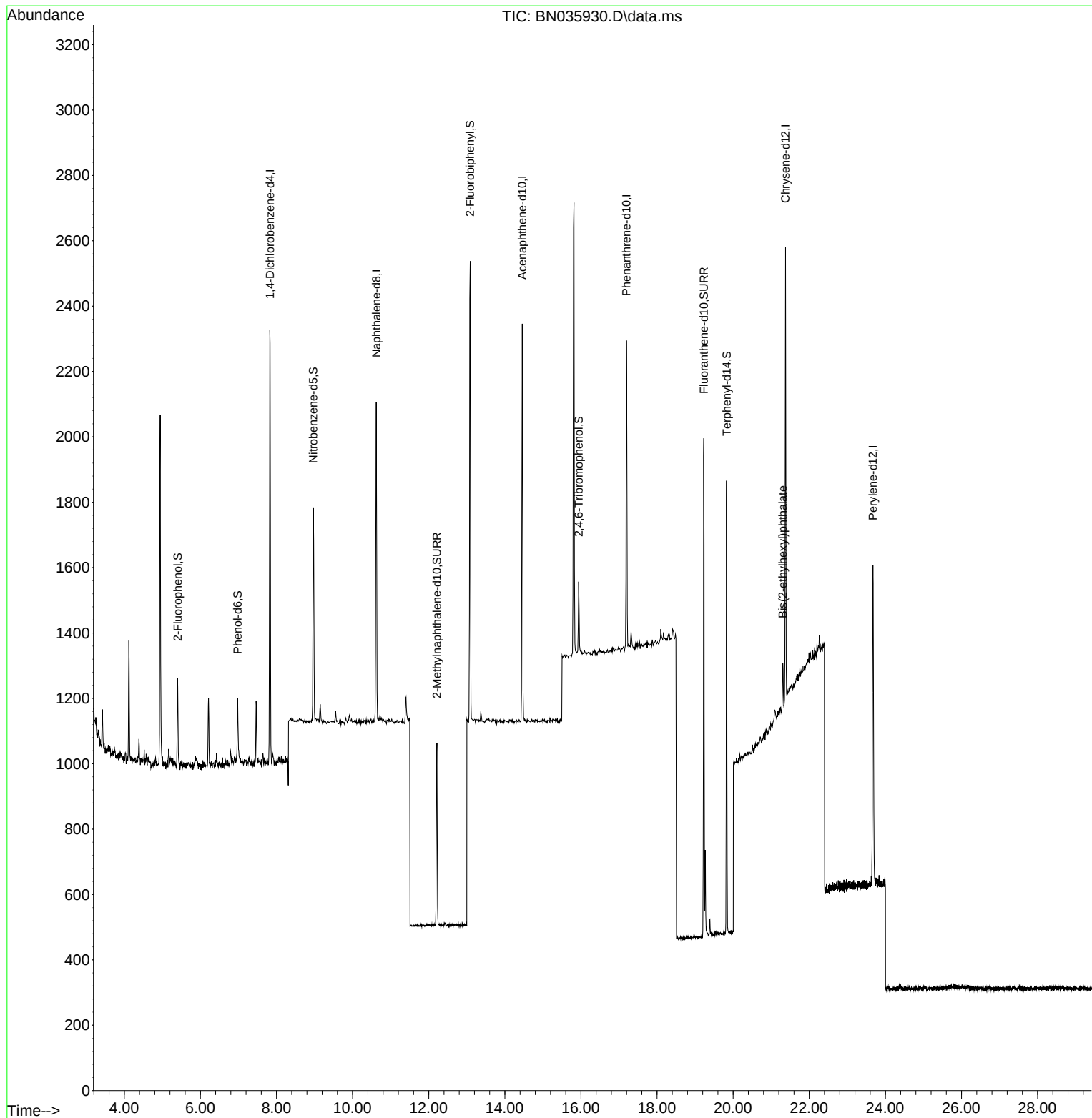
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	624	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1211	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	641	0.400	ng	0.00
19) Phenanthrene-d10	17.194	188	1308	0.400	ng	#-0.02
29) Chrysene-d12	21.376	240	1187	0.400	ng	0.00
35) Perylene-d12	23.674	264	1308	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	197	0.129	ng	0.00
5) Phenol-d6	6.979	99	138	0.073	ng	0.00
8) Nitrobenzene-d5	8.967	82	470	0.490	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	731	0.451	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	130	0.422	ng	-0.02
15) 2-Fluorobiphenyl	13.089	172	1214	0.432	ng	0.00
27) Fluoranthene-d10	19.229	212	1771	0.545	ng	0.00
31) Terphenyl-d14	19.829	244	1306	0.552	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.304	149	181	0.106	ng	# 94

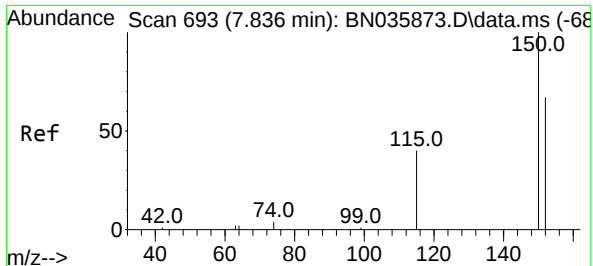
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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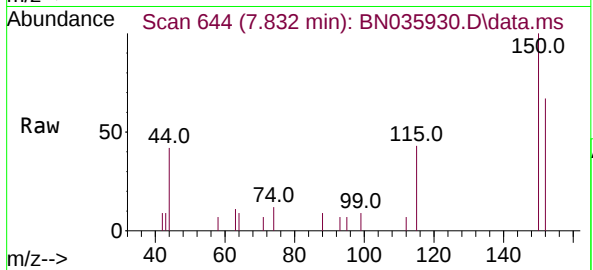
Quant Time: Jan 15 13:24:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration





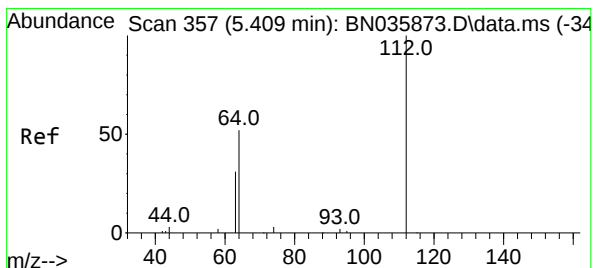
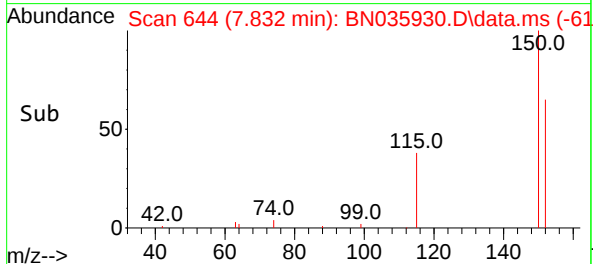
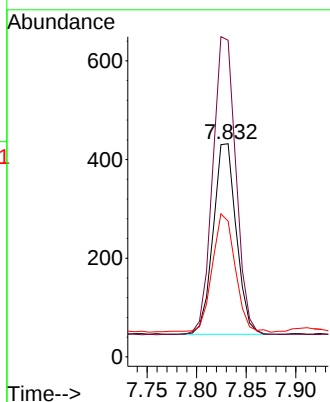
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113



Tgt Ion:152 Resp: 624

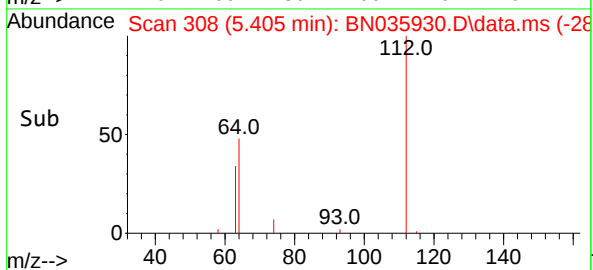
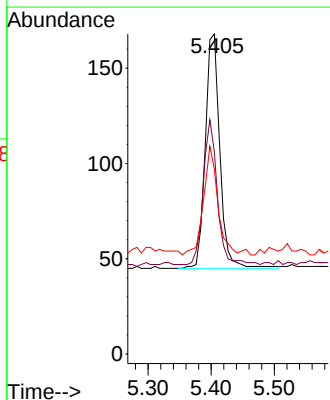
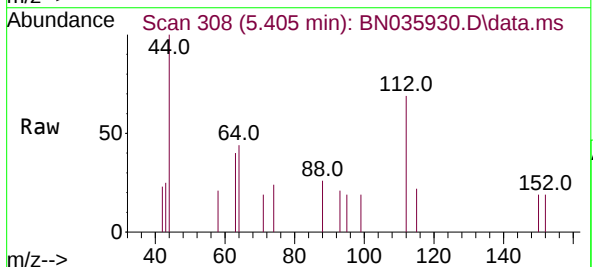
Ion	Ratio	Lower	Upper
152	100		
150	148.6	117.8	176.6
115	63.7	51.0	76.4

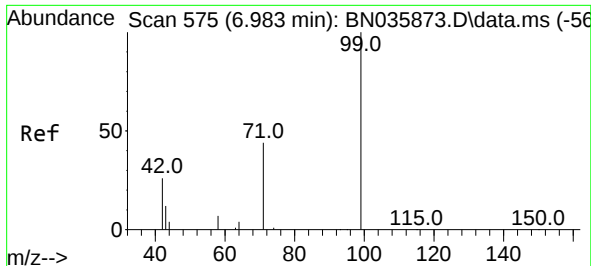


#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Tgt Ion:112 Resp: 197

Ion	Ratio	Lower	Upper
112	100		
64	58.9	48.2	72.2
63	45.2	30.0	45.0#

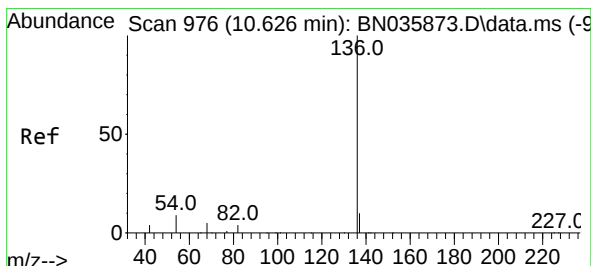
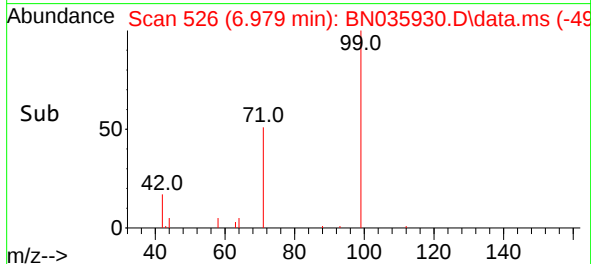
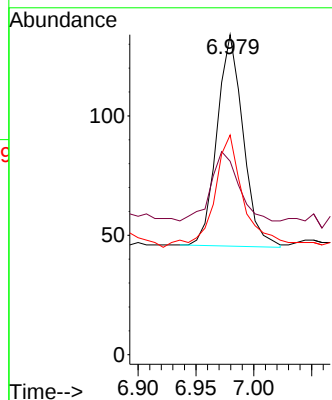
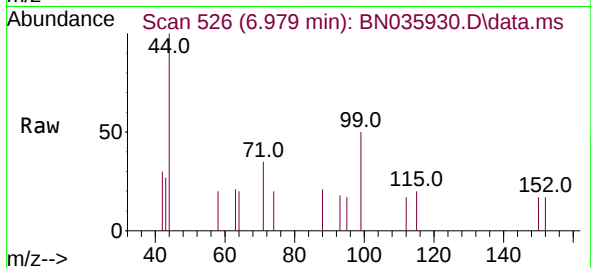




#5
Phenol-d6
Concen: 0.073 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

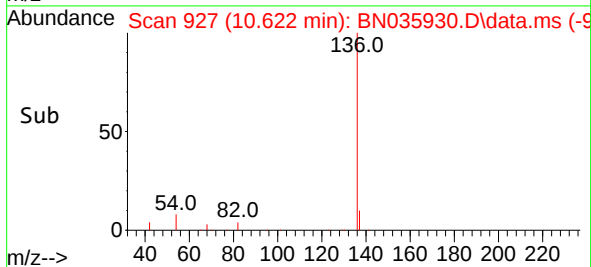
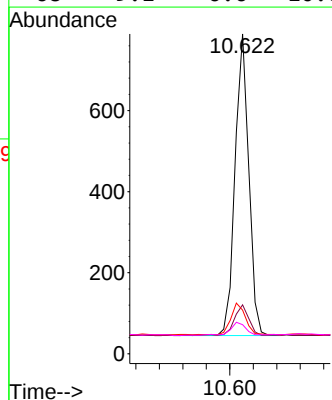
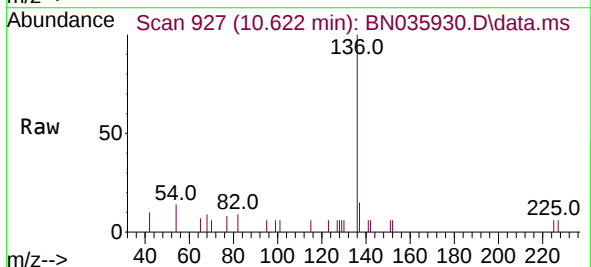
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

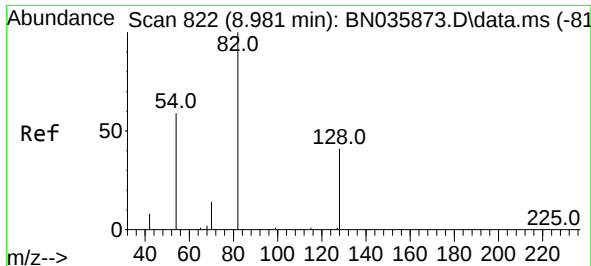
Tgt Ion: 99 Resp: 138
Ion Ratio Lower Upper
99 100
42 37.0 23.5 35.3#
71 63.8 35.5 53.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Tgt Ion: 136 Resp: 1211
Ion Ratio Lower Upper
136 100
137 15.3 10.6 15.8
54 13.7 9.8 14.6
68 9.1 6.6 10.0

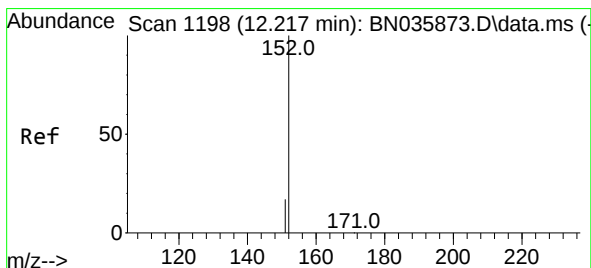
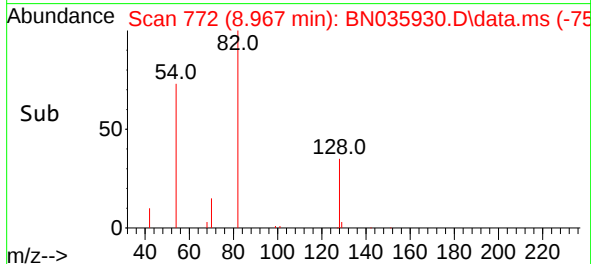
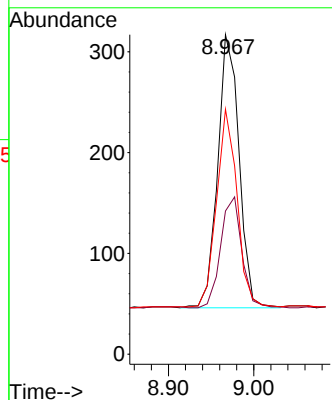
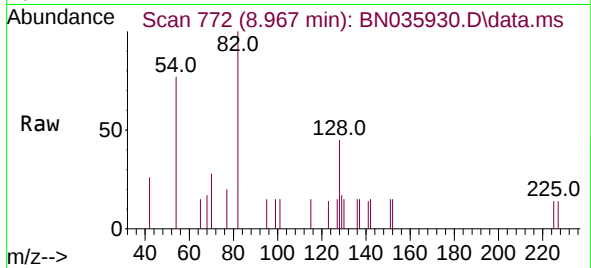




#8
Nitrobenzene-d5
Concen: 0.490 ng
RT: 8.967 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

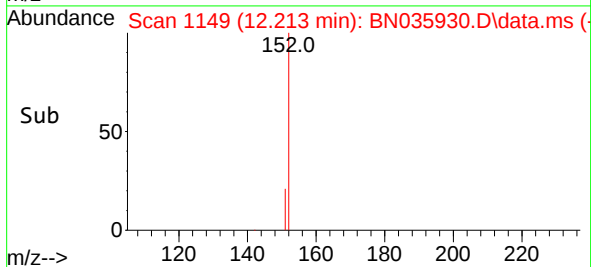
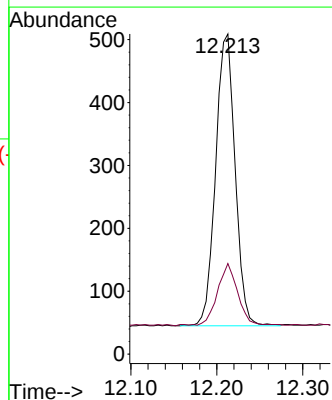
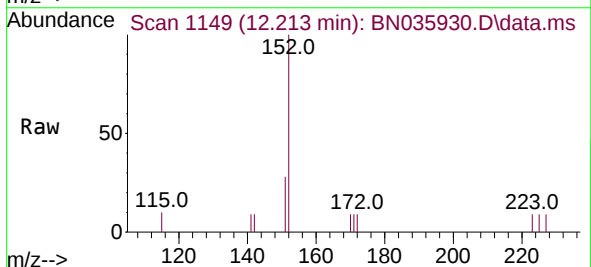
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

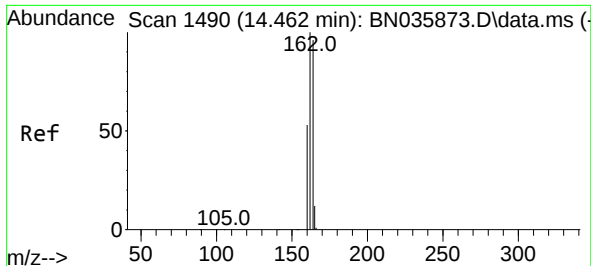
Tgt Ion: 82 Resp: 470
Ion Ratio Lower Upper
82 100
128 44.8 36.9 55.3
54 76.7 50.4 75.6#



#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 12.213 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Tgt Ion:152 Resp: 731
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

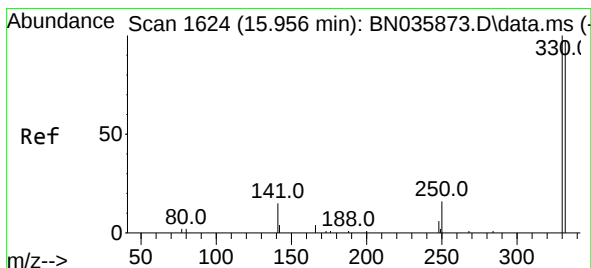
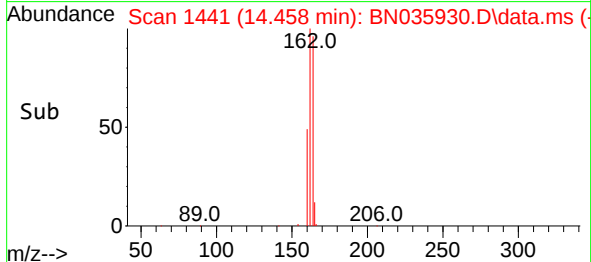
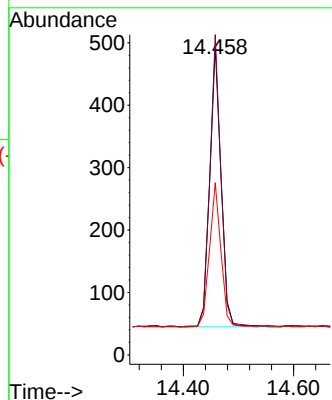
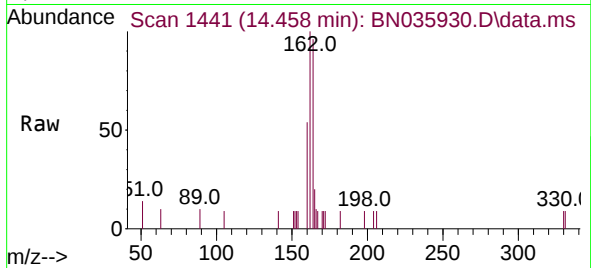




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

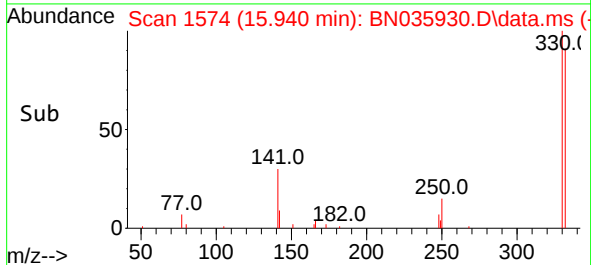
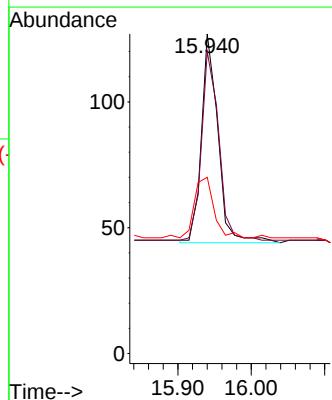
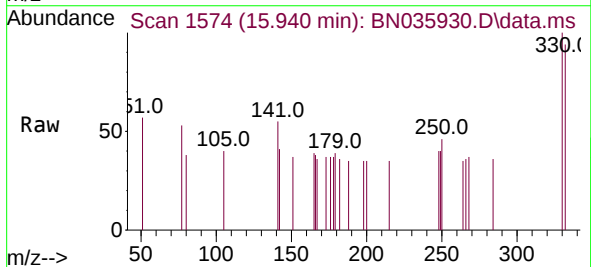
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

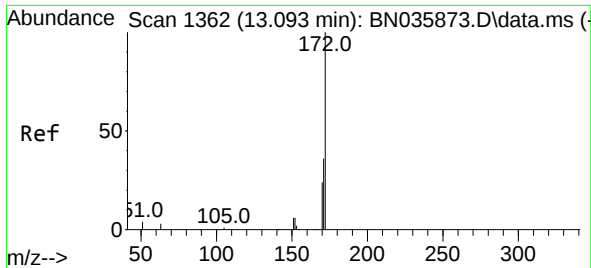
Tgt Ion:164 Resp: 641
Ion Ratio Lower Upper
164 100
162 103.6 83.1 124.7
160 55.8 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.940 min Scan# 1574
Delta R.T. -0.016 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Tgt Ion:330 Resp: 130
Ion Ratio Lower Upper
330 100
332 93.1 77.2 115.8
141 40.0 31.6 47.4

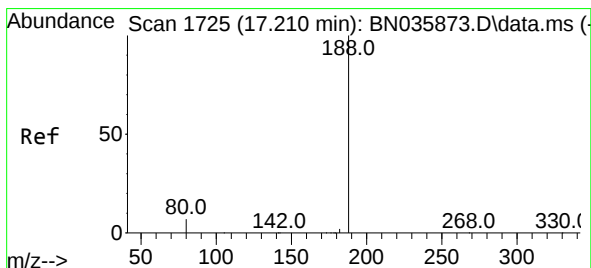
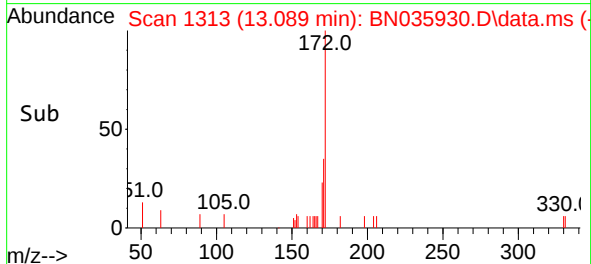
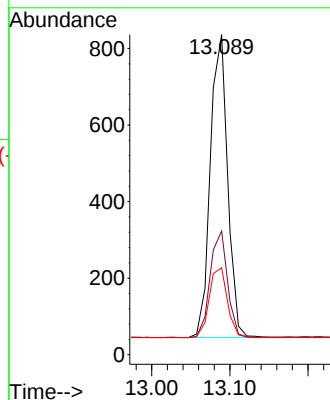
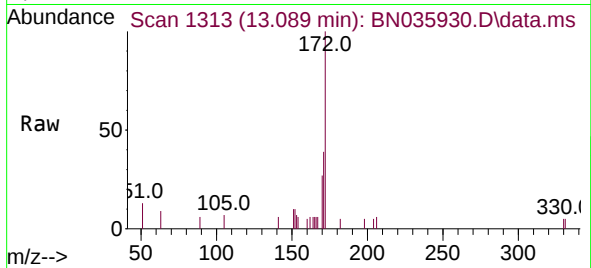




#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.089 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

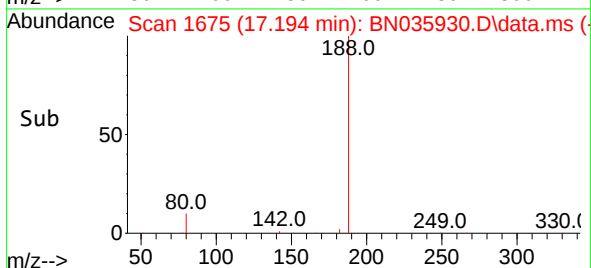
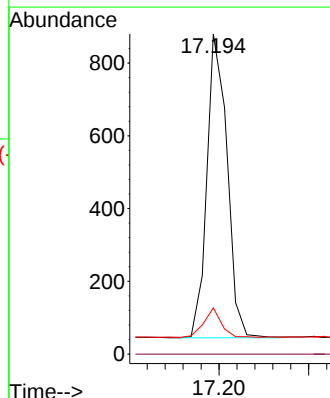
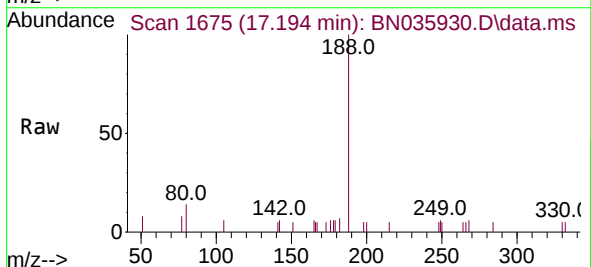
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

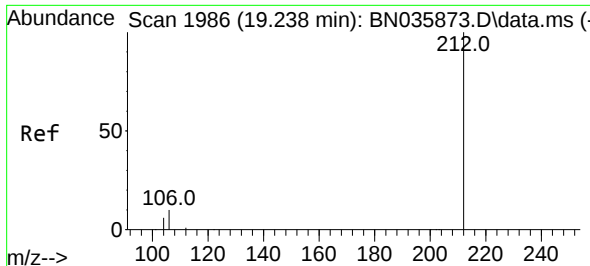
Tgt Ion:	172	Resp:	1214
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.5	45.7
170	27.2	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.194 min Scan# 1675
Delta R.T. -0.016 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Tgt Ion:	188	Resp:	1308
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.3	10.9

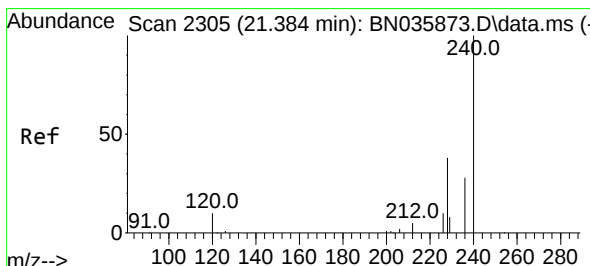
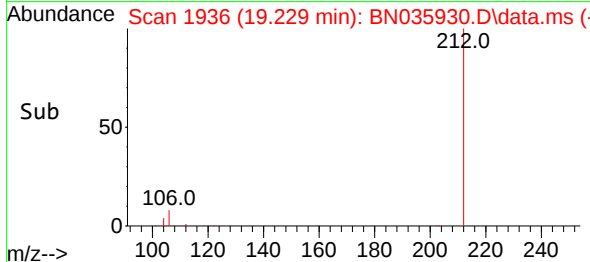
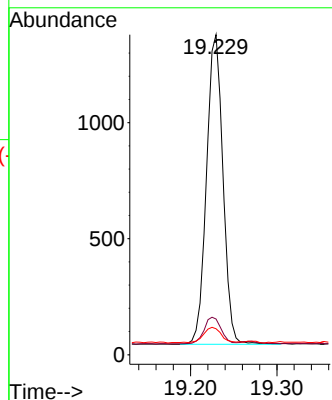
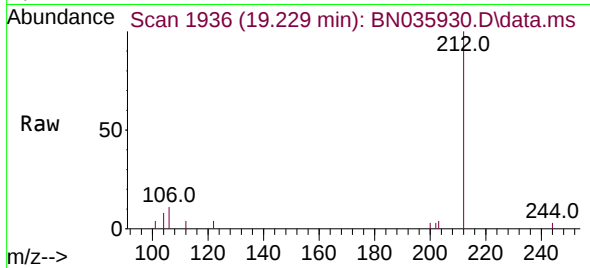




#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.229 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

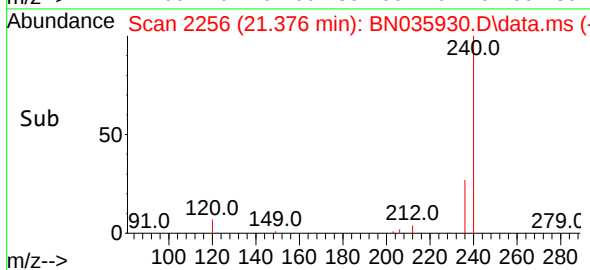
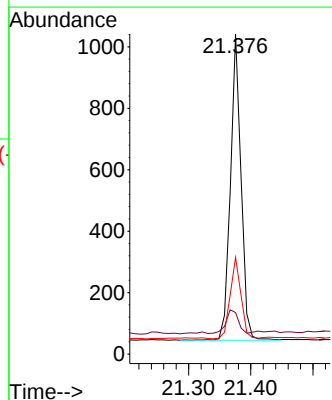
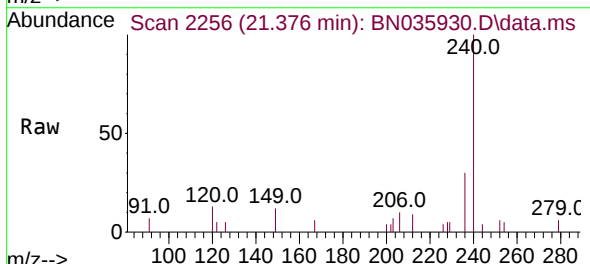
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

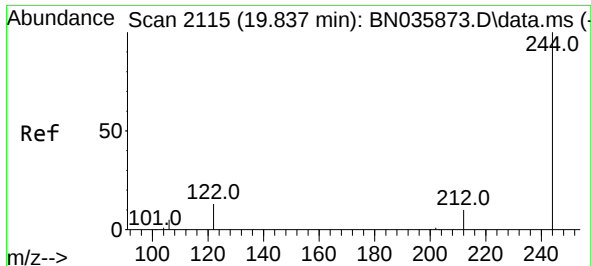
Tgt Ion:212 Resp: 1771
Ion Ratio Lower Upper
212 100
106 8.9 9.0 13.6#
104 5.6 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2256
Delta R.T. -0.008 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

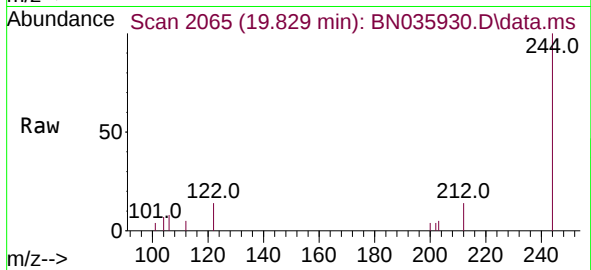
Tgt Ion:240 Resp: 1187
Ion Ratio Lower Upper
240 100
120 13.0 11.1 16.7
236 30.2 24.6 36.8



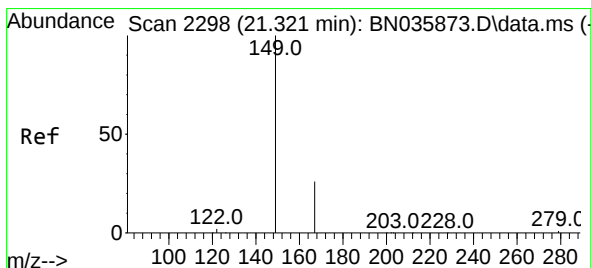
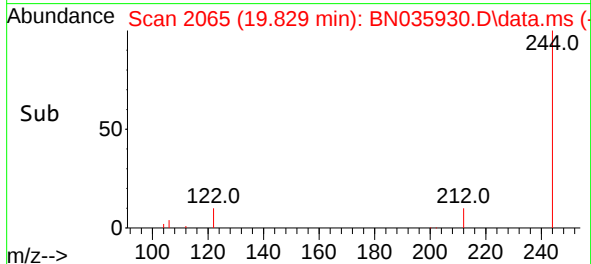
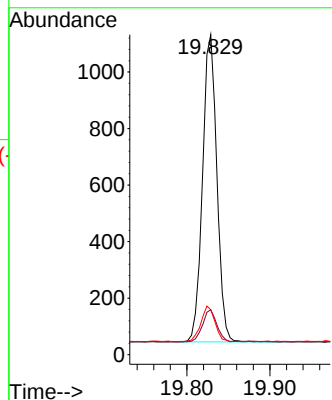


#31
Terphenyl-d14
Concen: 0.552 ng
RT: 19.829 min Scan# 2065
Delta R.T. -0.009 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113

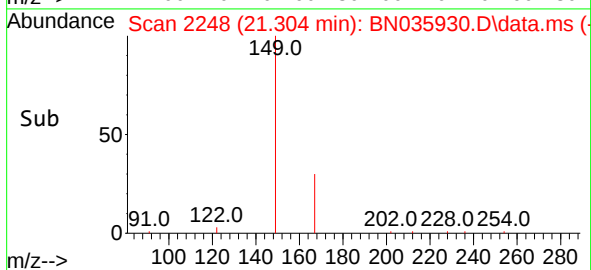
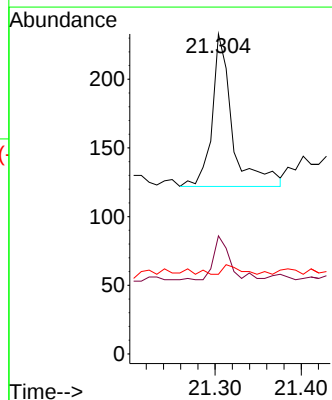
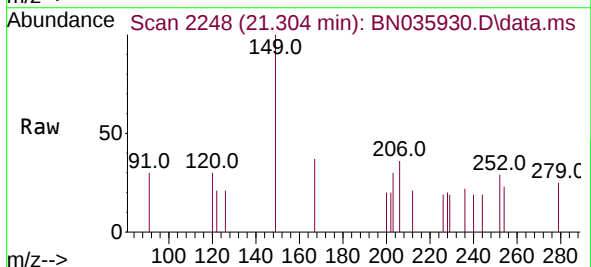


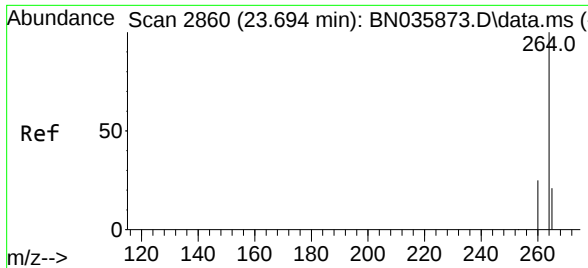
Tgt Ion:244 Resp: 1306
Ion Ratio Lower Upper
244 100
212 14.0 10.1 15.1
122 14.0 12.2 18.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.304 min Scan# 2248
Delta R.T. -0.017 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

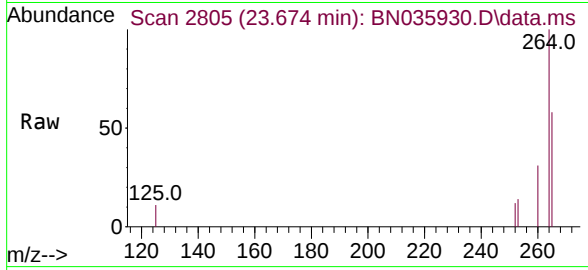
Tgt Ion:149 Resp: 181
Ion Ratio Lower Upper
149 100
167 23.2 21.4 32.0
279 5.0 3.0 4.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN035930.D
Acq: 15 Jan 2025 12:51

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250113



Tgt Ion:264 Resp: 1308

Ion	Ratio	Lower	Upper
264	100		
260	31.0	21.7	32.5
265	57.6	33.9	50.9#

