

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035932.D
 Acq On : 15 Jan 2025 14:02
 Operator : RC/JU
 Sample : Q1081-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250113

Quant Time: Jan 15 14:33:02 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)

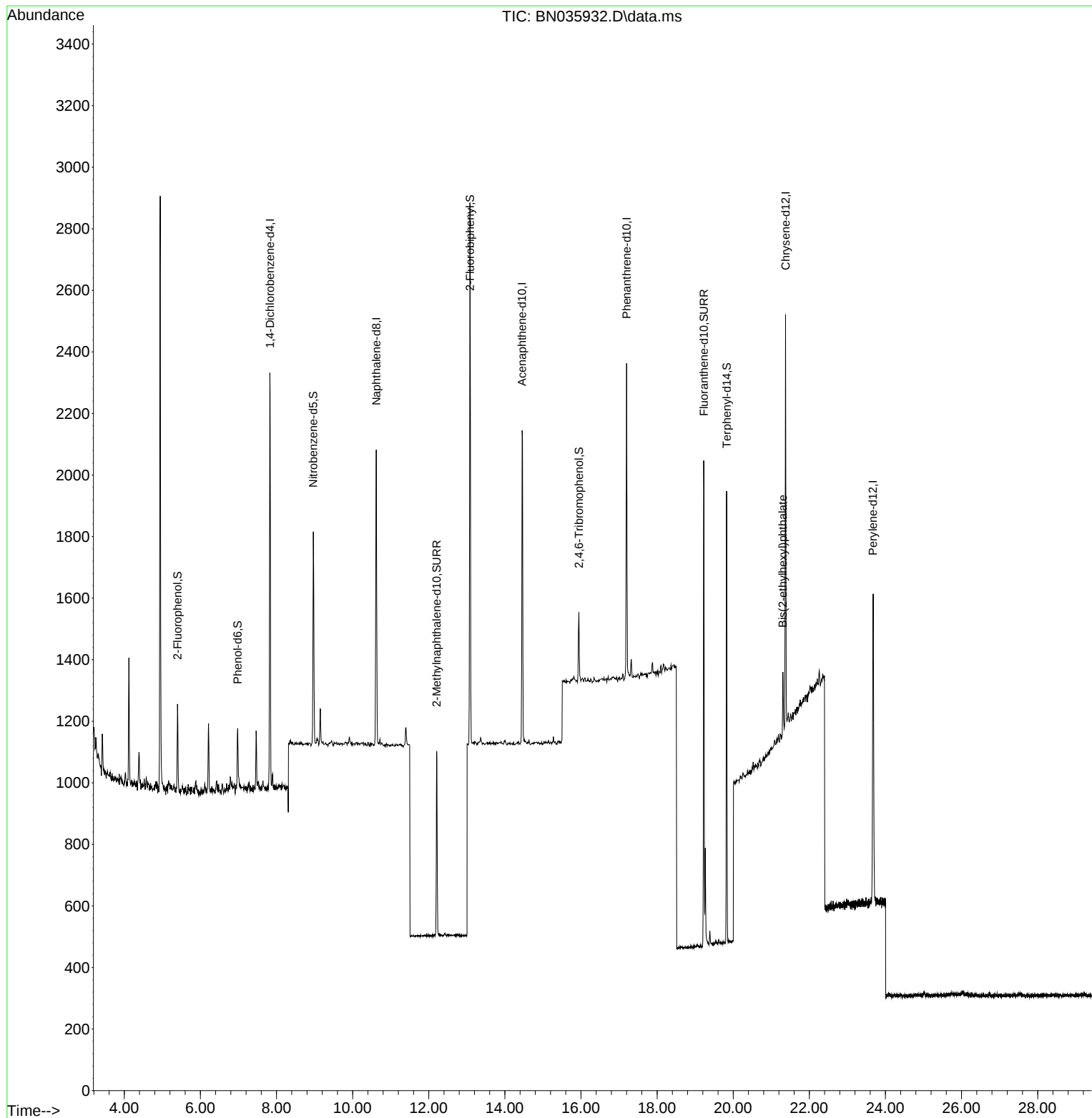
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	634	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1190	0.400	ng	# 0.00
13) Acenaphthene-d10	14.452	164	633	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1322	0.400	ng	-0.01
29) Chrysene-d12	21.376	240	1184	0.400	ng	0.00
35) Perylene-d12	23.675	264	1334	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	210	0.135	ng	-0.01
5) Phenol-d6	6.979	99	156	0.081	ng	0.00
8) Nitrobenzene-d5	8.967	82	483	0.513	ng	-0.01
11) 2-Methylnaphthalene-d10	12.208	152	774	0.486	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	136	0.447	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1368	0.493	ng	0.00
27) Fluoranthene-d10	19.225	212	1822	0.555	ng	-0.01
31) Terphenyl-d14	19.829	244	1437	0.609	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.304	149	198	0.117	ng	# 97

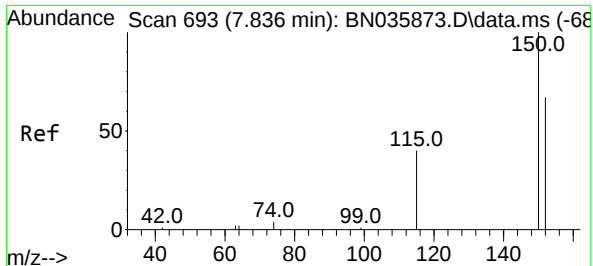
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
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RW7-SP303-20250113

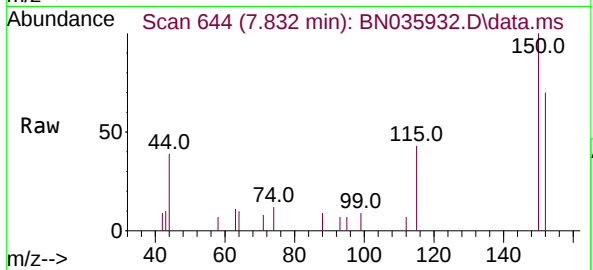
Quant Time: Jan 15 14:33:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



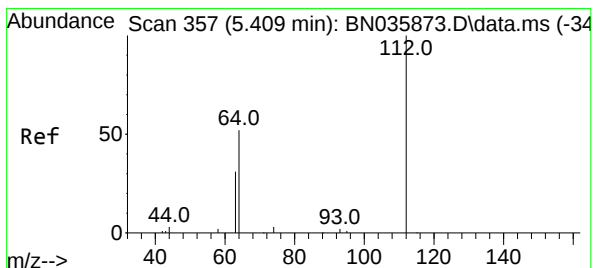
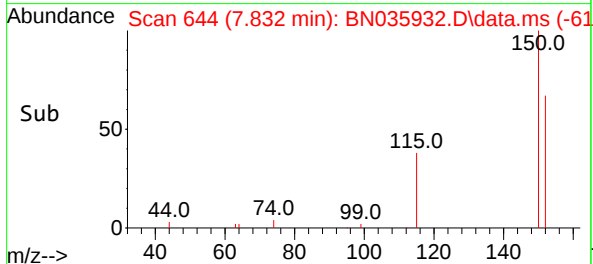
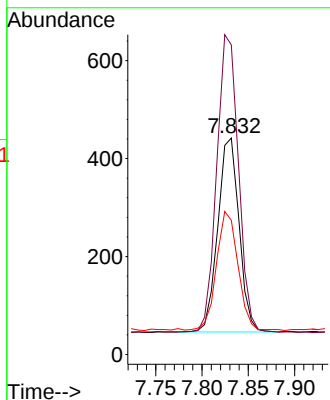


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250113

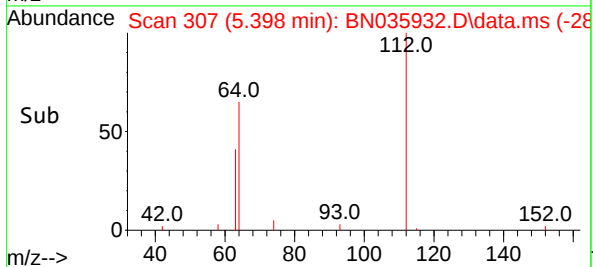
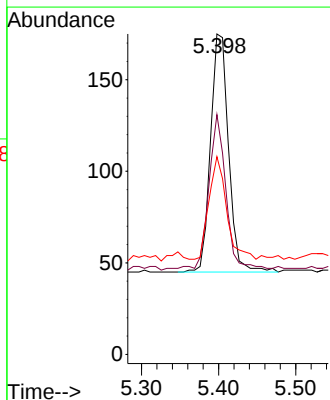
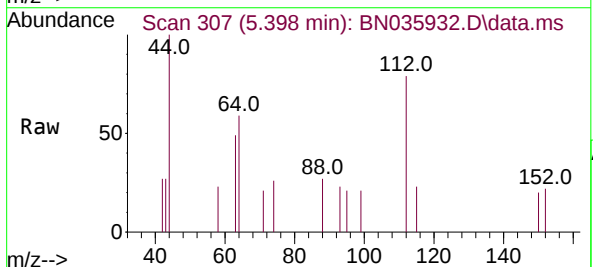


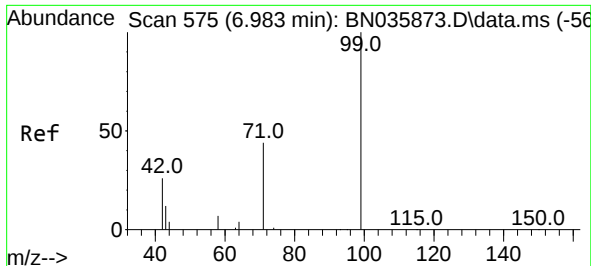
Tgt Ion:152 Resp: 634
Ion Ratio Lower Upper
152 100
150 143.0 117.8 176.6
115 62.0 51.0 76.4



#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion:112 Resp: 210
Ion Ratio Lower Upper
112 100
64 61.4 48.2 72.2
63 41.9 30.0 45.0

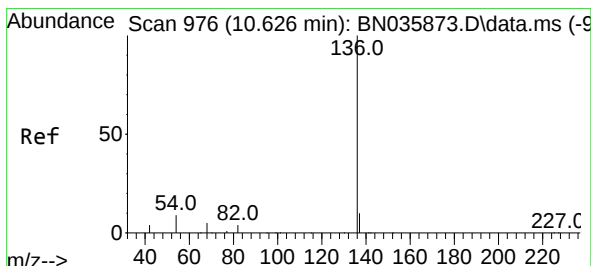
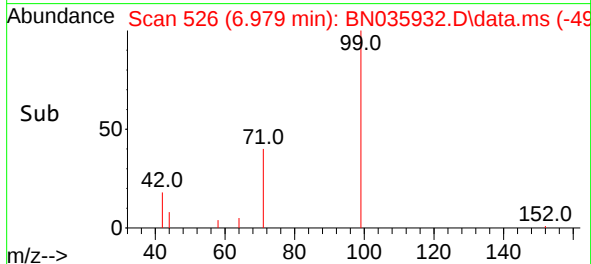
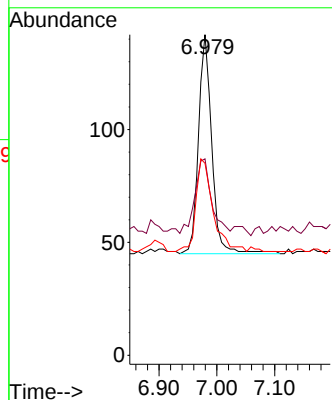
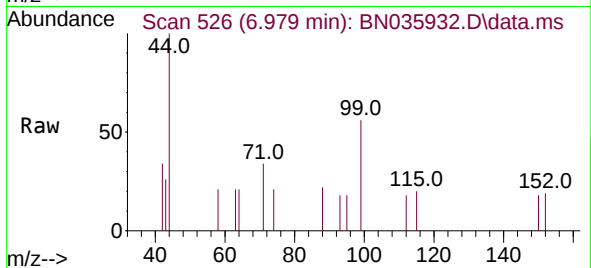




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

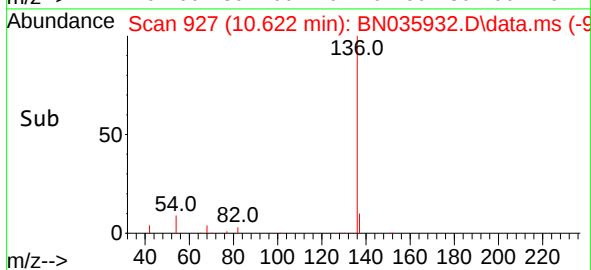
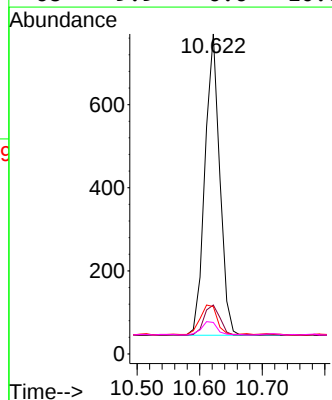
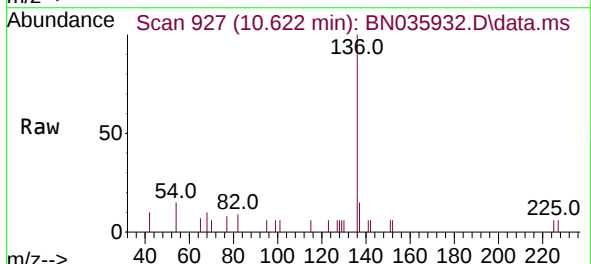
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250113

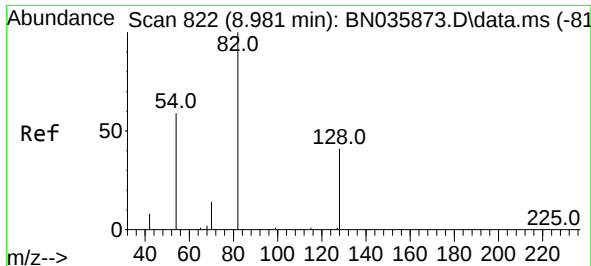
Tgt Ion: 99 Resp: 156
Ion Ratio Lower Upper
99 100
42 40.4 23.5 35.3#
71 53.8 35.5 53.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion: 136 Resp: 1190
Ion Ratio Lower Upper
136 100
137 15.3 10.6 15.8
54 14.8 9.8 14.6#
68 9.9 6.6 10.0

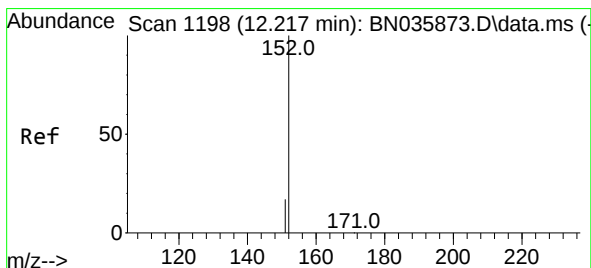
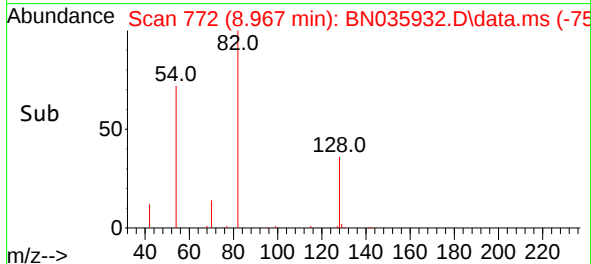
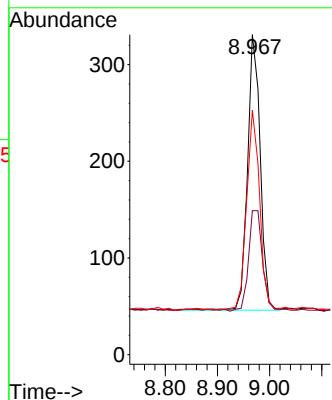
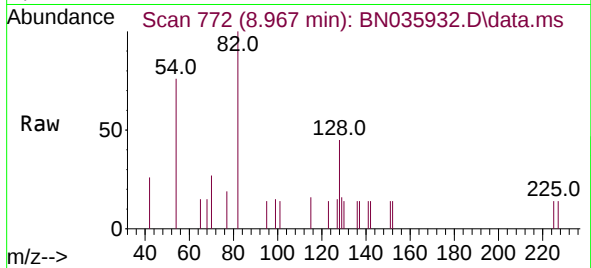




#8
Nitrobenzene-d5
Concen: 0.513 ng
RT: 8.967 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

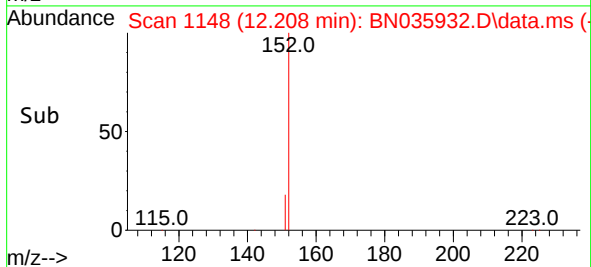
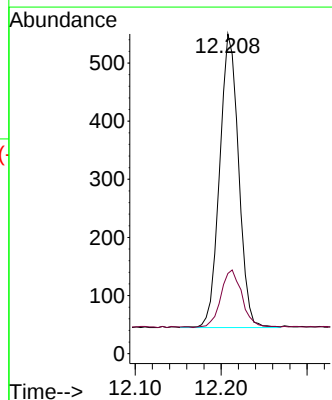
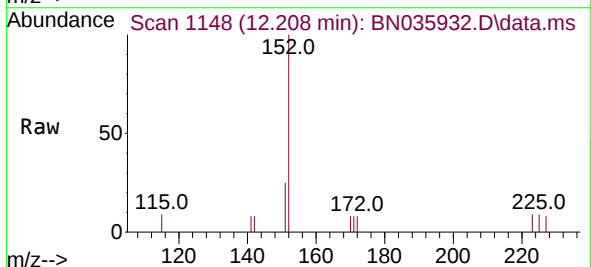
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250113

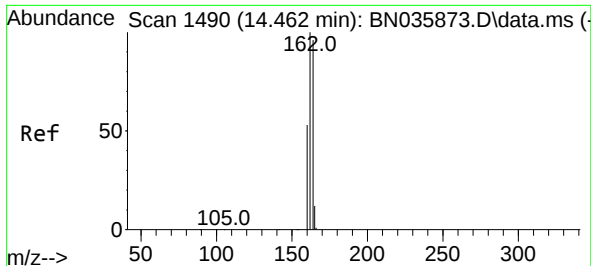
Tgt Ion: 82 Resp: 483
Ion Ratio Lower Upper
82 100
128 45.0 36.9 55.3
54 76.4 50.4 75.6#



#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 12.208 min Scan# 1148
Delta R.T. -0.009 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion: 152 Resp: 774
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.6

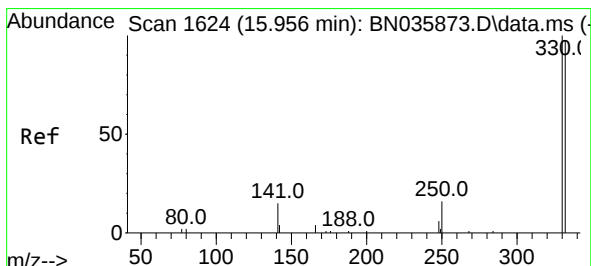
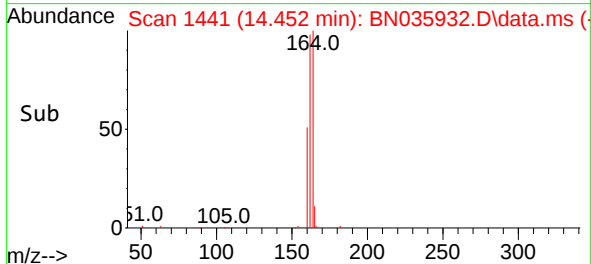
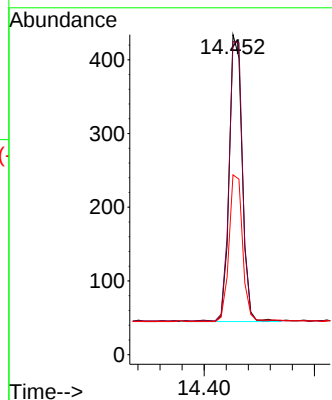
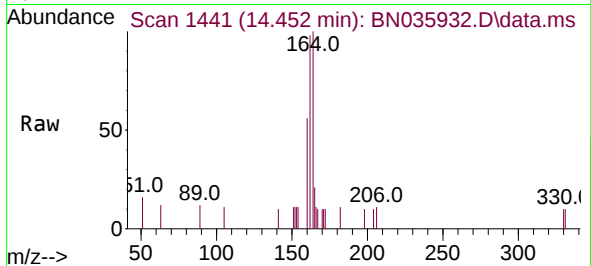




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

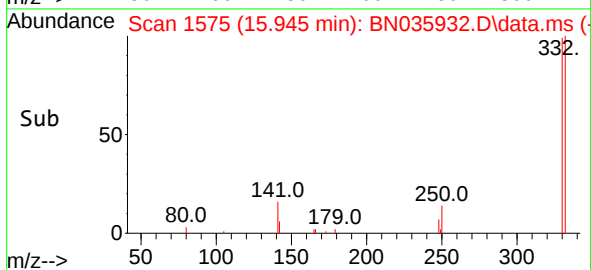
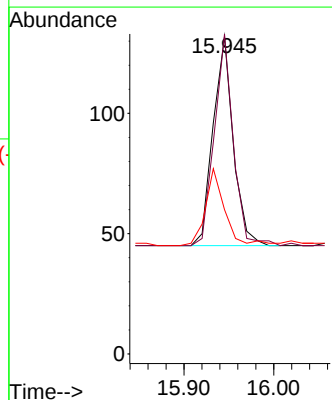
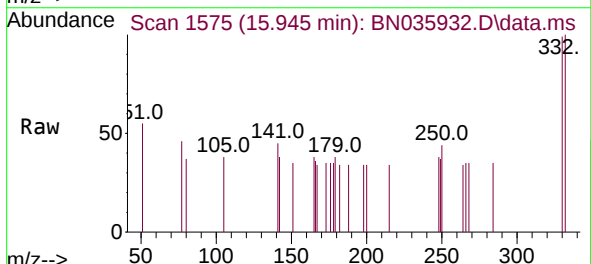
Instrument :
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ClientSampleId :
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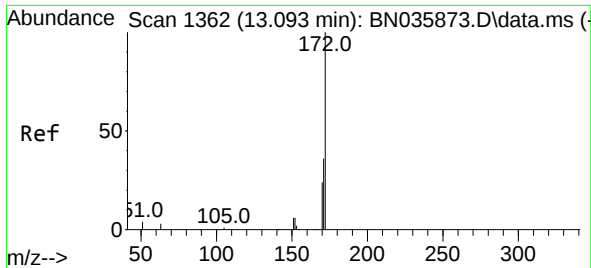
Tgt Ion:164	Resp:	633
Ion	Ratio	Lower Upper
164	100	
162	97.9	83.1 124.7
160	56.2	46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion:330	Resp:	136
Ion	Ratio	Lower Upper
330	100	
332	95.6	77.2 115.8
141	35.3	31.6 47.4

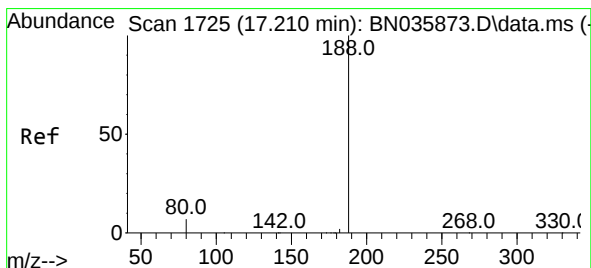
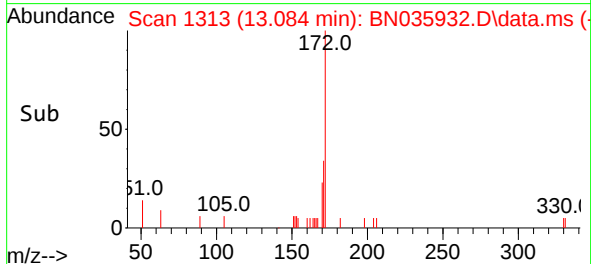
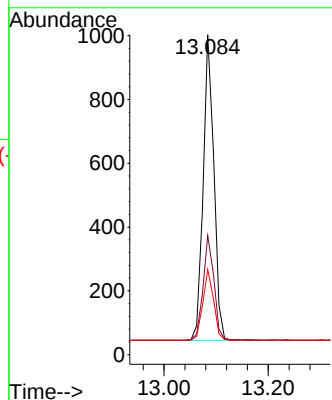
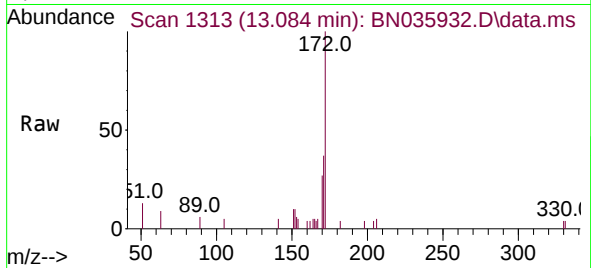




#15
2-Fluorobiphenyl
Concen: 0.493 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

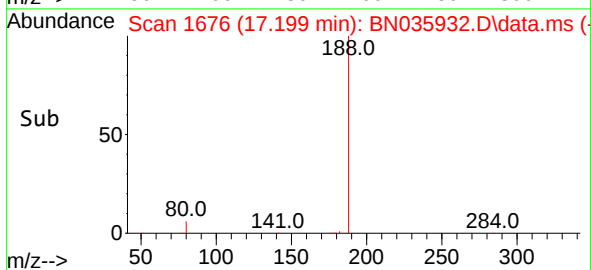
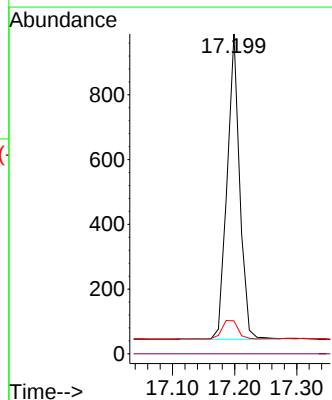
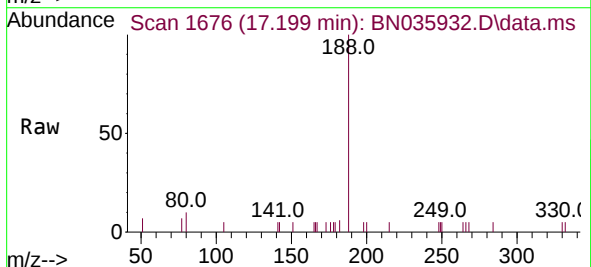
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250113

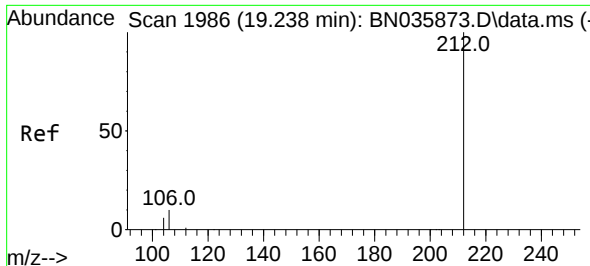
Tgt Ion:	172	Resp:	1368
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	26.6	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1676
Delta R.T. -0.011 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion:	188	Resp:	1322
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	7.3	10.9

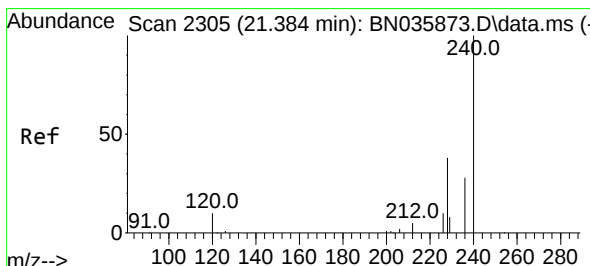
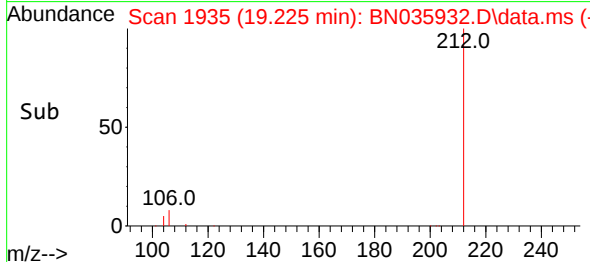
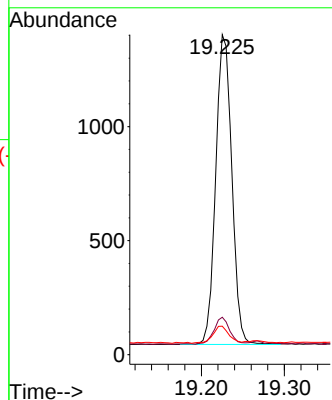
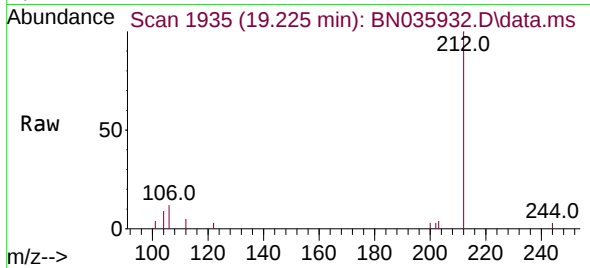




#27
Fluoranthene-d10
Concen: 0.555 ng
RT: 19.225 min Scan# 1986
Delta R.T. -0.013 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

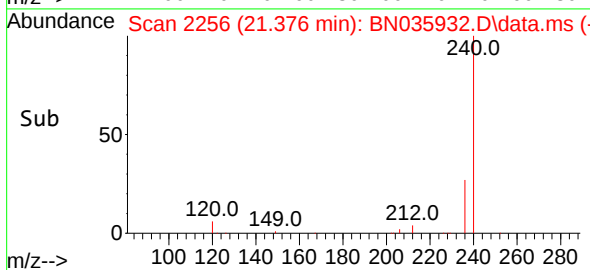
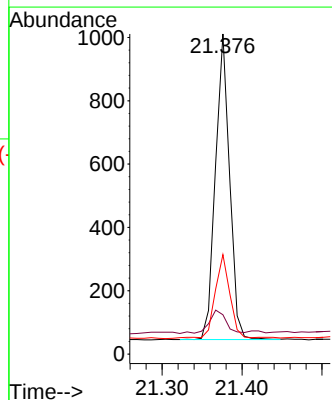
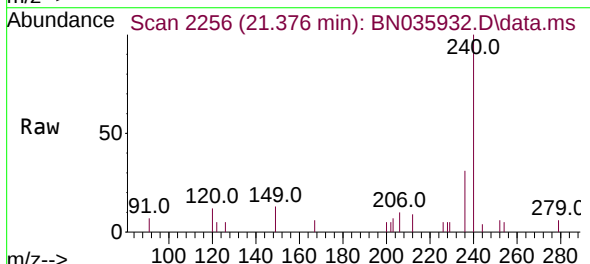
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250113

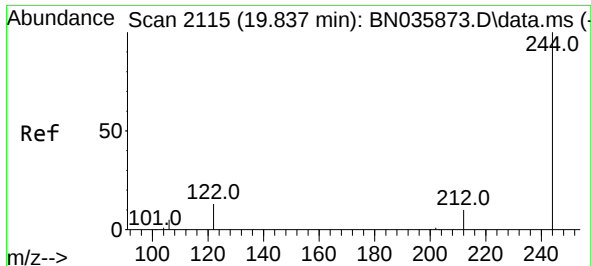
Tgt Ion:212 Resp: 1822
Ion Ratio Lower Upper
212 100
106 8.5 9.0 13.6#
104 5.5 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2256
Delta R.T. -0.008 min
Lab File: BN035932.D
Acq: 15 Jan 2025 14:02

Tgt Ion:240 Resp: 1184
Ion Ratio Lower Upper
240 100
120 12.3 11.1 16.7
236 31.1 24.6 36.8

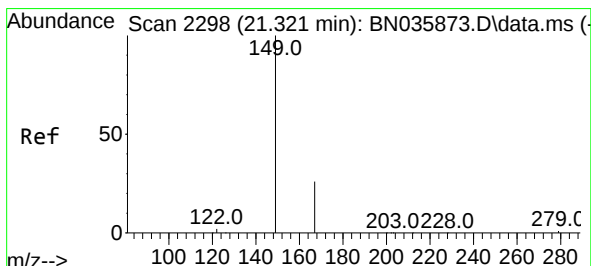
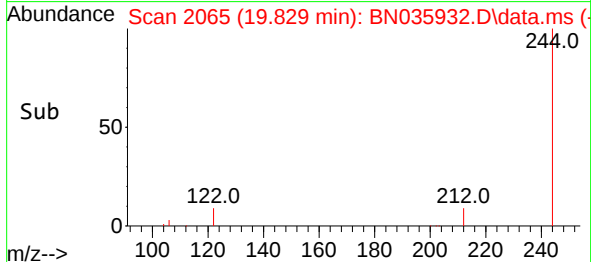
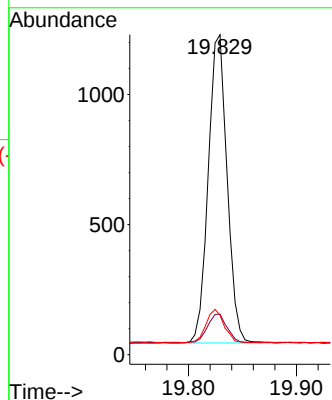
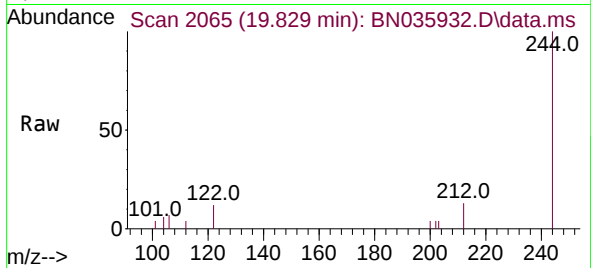




#31
 Terphenyl-d14
 Concen: 0.609 ng
 RT: 19.829 min Scan# 2065
 Delta R.T. -0.008 min
 Lab File: BN035932.D
 Acq: 15 Jan 2025 14:02

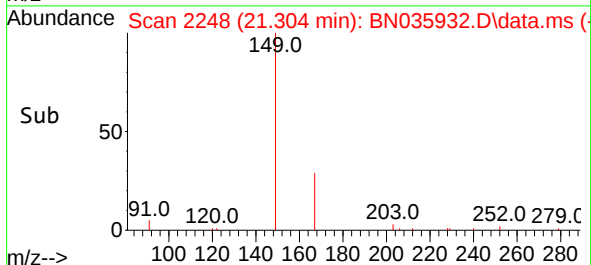
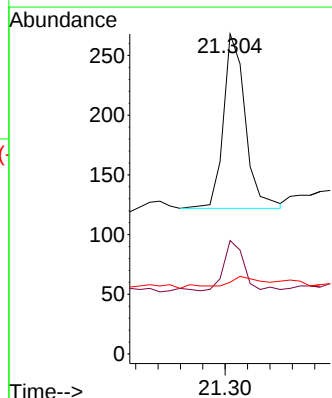
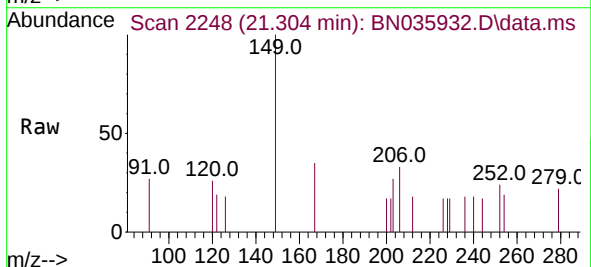
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250113

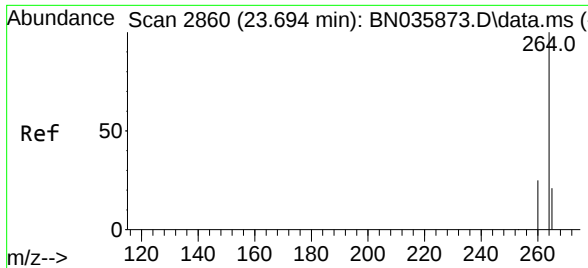
Tgt Ion:244 Resp: 1437
 Ion Ratio Lower Upper
 244 100
 212 12.7 10.1 15.1
 122 12.3 12.2 18.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.304 min Scan# 2248
 Delta R.T. -0.017 min
 Lab File: BN035932.D
 Acq: 15 Jan 2025 14:02

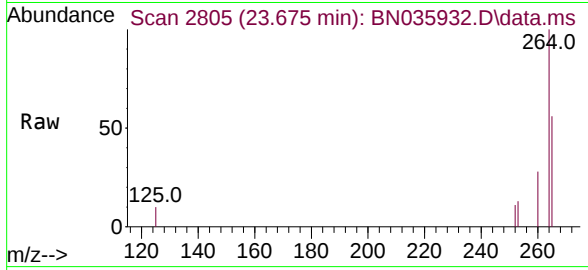
Tgt Ion:149 Resp: 198
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.0
 279 11.6 3.0 4.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: BN035932.D
 Acq: 15 Jan 2025 14:02

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250113



Tgt Ion:264 Resp: 1334

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.7	32.5
265	55.7	33.9	50.9

