

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035928.D
 Acq On : 15 Jan 2025 11:39
 Operator : RC/JU
 Sample : Q1081-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20250113

Quant Time: Jan 15 12:08:06 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)

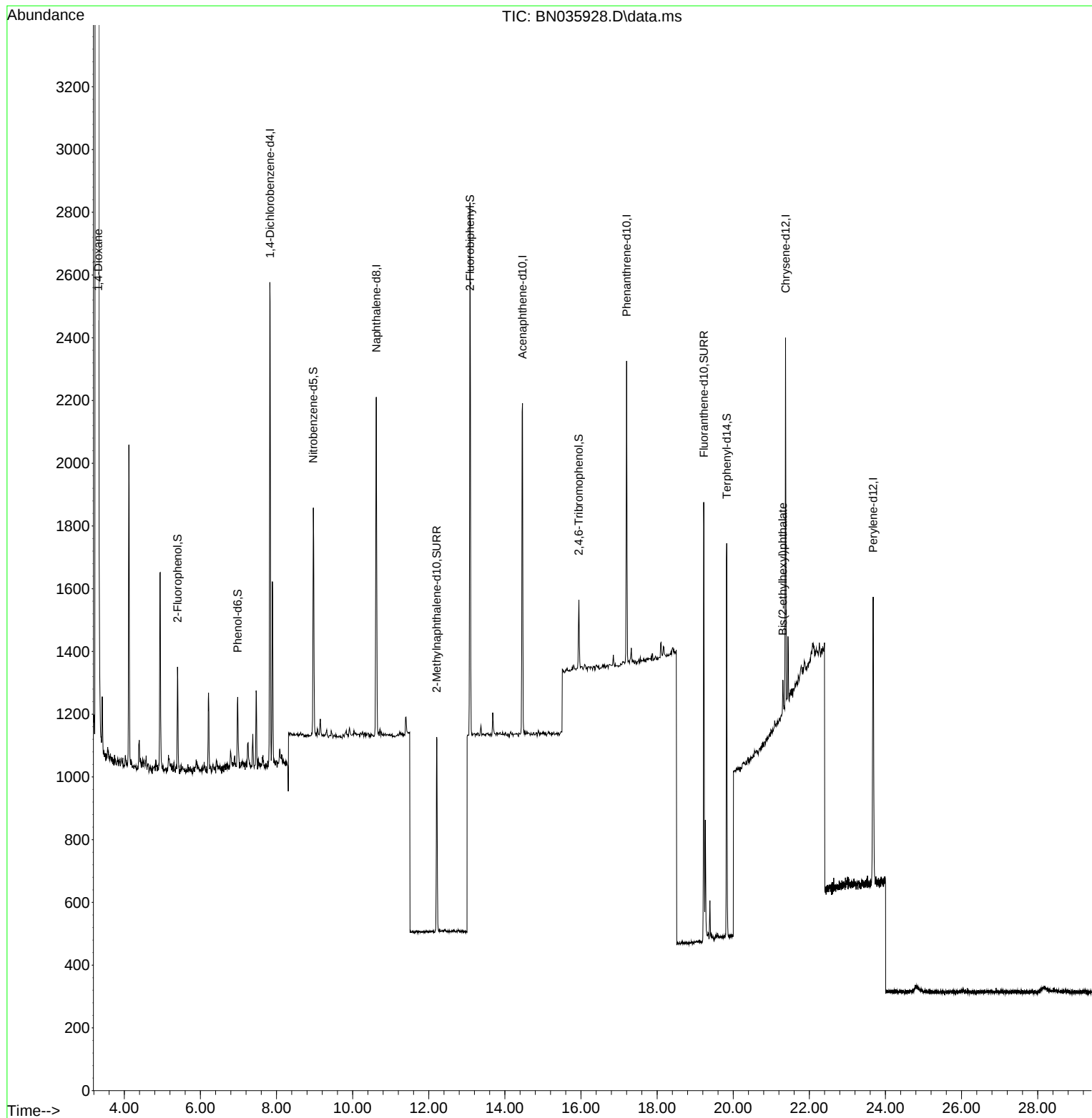
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	706	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1333	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	657	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1190	0.400	ng	#-0.01
29) Chrysene-d12	21.376	240	1015	0.400	ng	0.00
35) Perylene-d12	23.678	264	1185	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	234	0.135	ng	-0.01
5) Phenol-d6	6.979	99	171	0.079	ng	0.00
8) Nitrobenzene-d5	8.967	82	507	0.480	ng	-0.01
11) 2-Methylnaphthalene-d10	12.208	152	831	0.466	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	124	0.393	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1353	0.469	ng	0.00
27) Fluoranthene-d10	19.225	212	1584	0.536	ng	-0.01
31) Terphenyl-d14	19.829	244	1173	0.580	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3644	5.197	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.304	149	126	0.087	ng	# 90

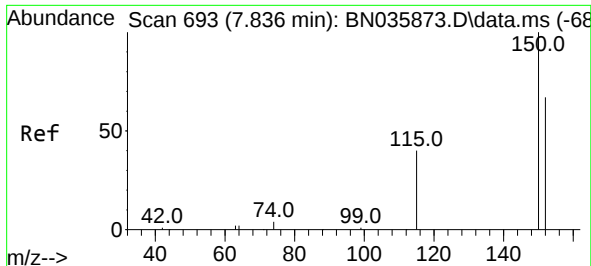
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

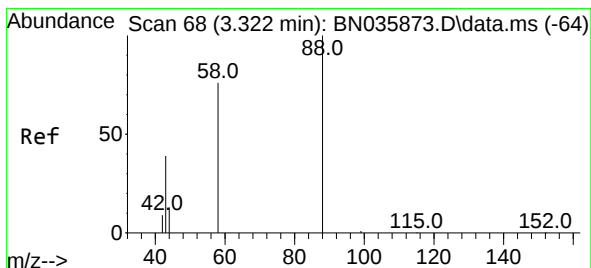
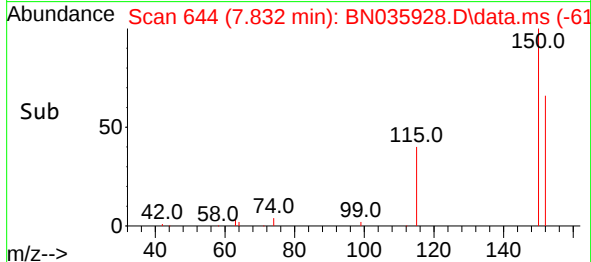
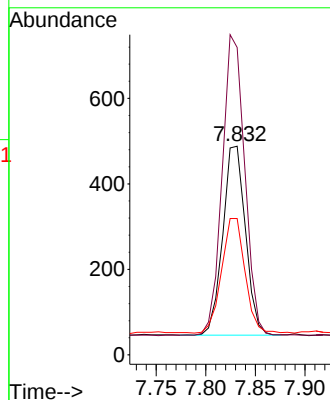
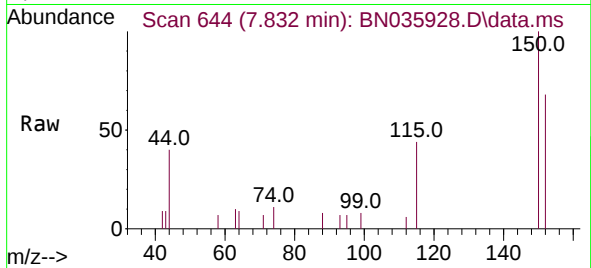




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035928.D
 Acq: 15 Jan 2025 11:39

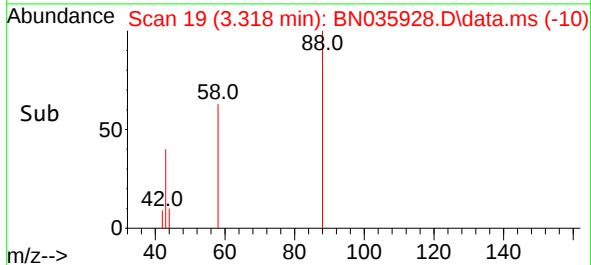
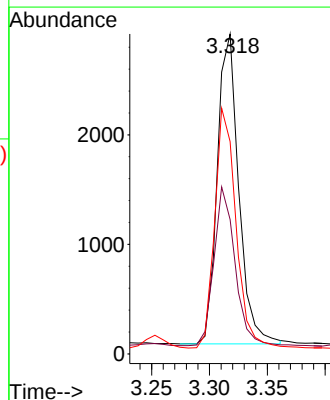
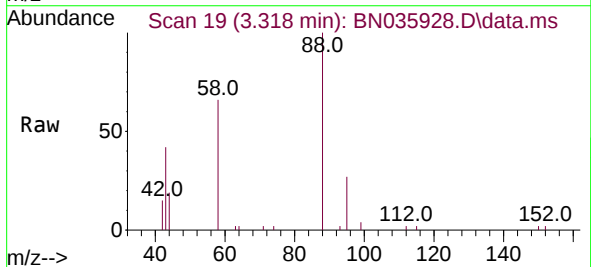
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20250113

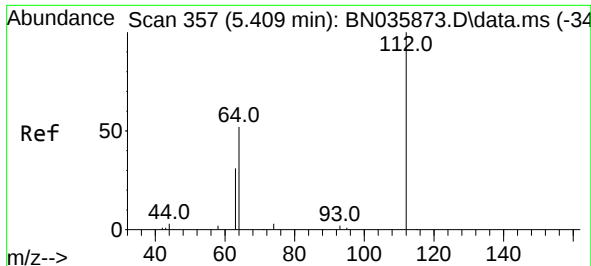
Tgt Ion:152 Resp: 706
 Ion Ratio Lower Upper
 152 100
 150 147.3 117.8 176.6
 115 65.4 51.0 76.4



#2
 1,4-Dioxane
 Concen: 5.197 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035928.D
 Acq: 15 Jan 2025 11:39

Tgt Ion: 88 Resp: 3644
 Ion Ratio Lower Upper
 88 100
 43 50.2 32.7 49.1#
 58 76.5 63.0 94.4

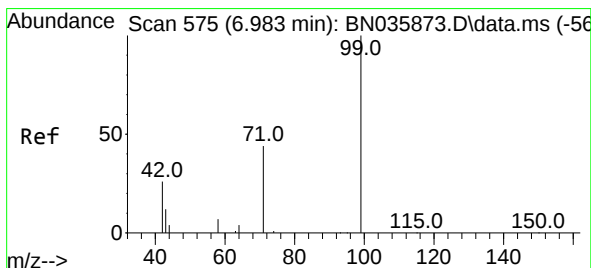
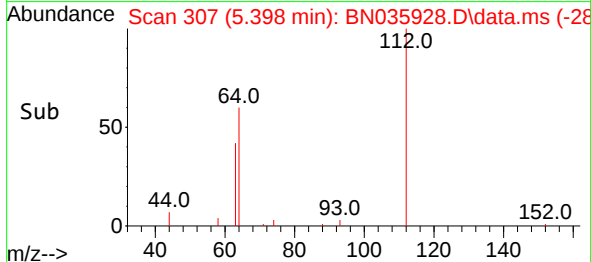
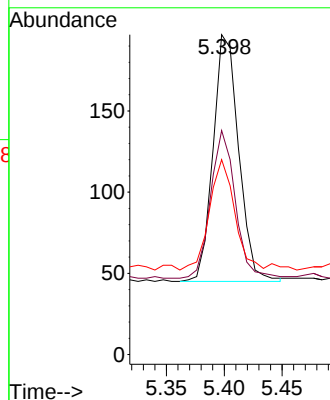
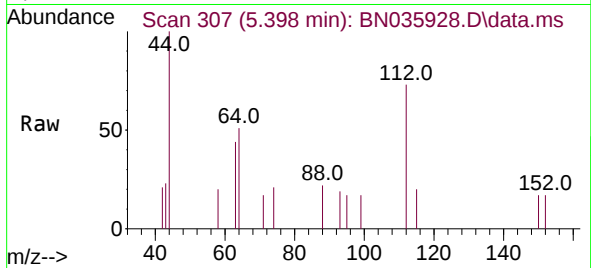




#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

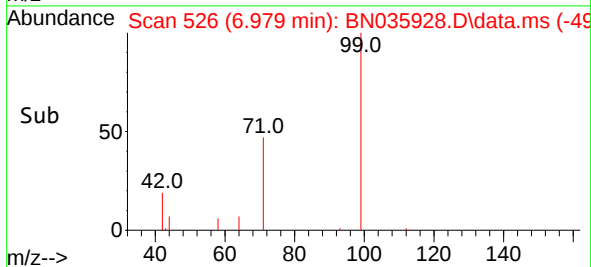
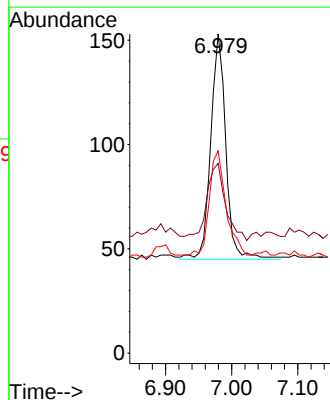
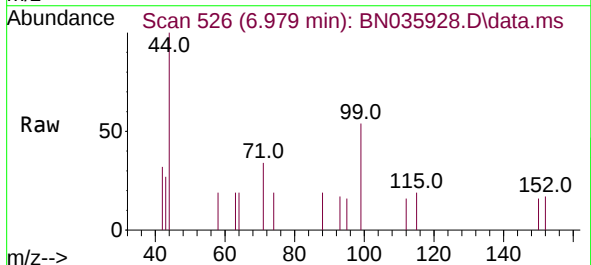
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

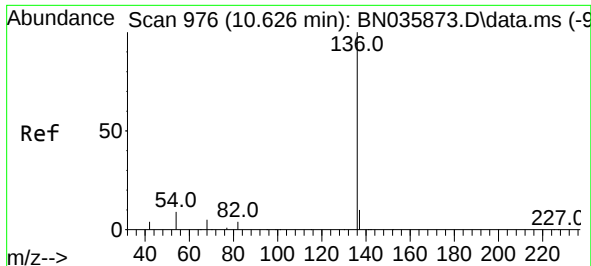
Tgt Ion:	112	Resp:	234
Ion	Ratio	Lower	Upper
112	100		
64	57.7	48.2	72.2
63	43.6	30.0	45.0



#5
Phenol-d6
Concen: 0.079 ng
RT: 6.979 min Scan# 526
Delta R.T. -0.004 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:	99	Resp:	171
Ion	Ratio	Lower	Upper
99	100		
42	42.7	23.5	35.3
71	52.0	35.5	53.3

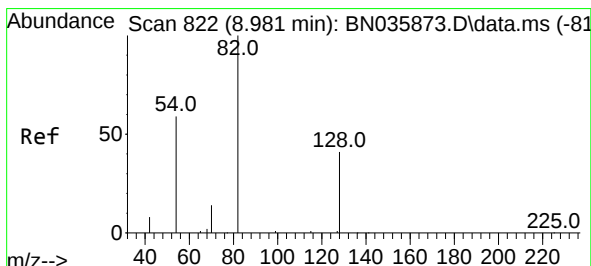
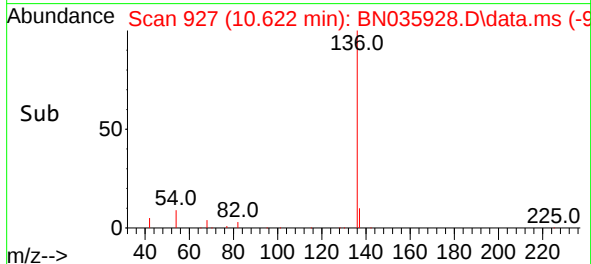
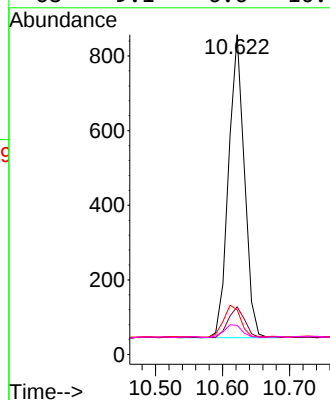
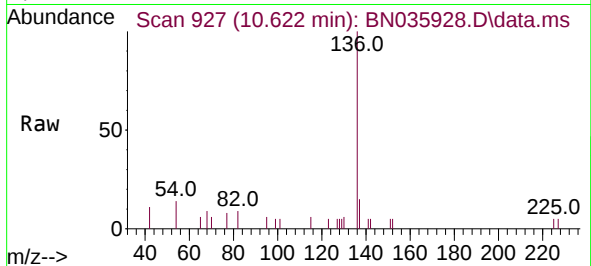




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

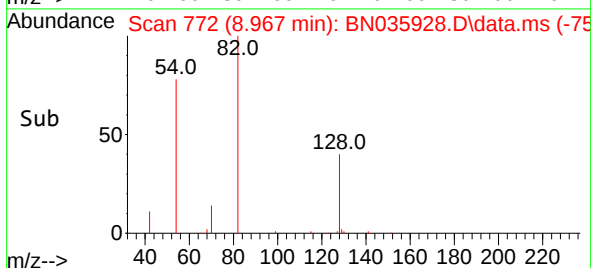
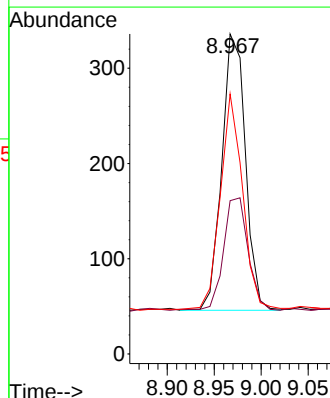
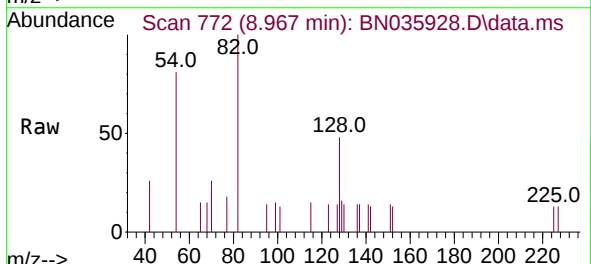
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

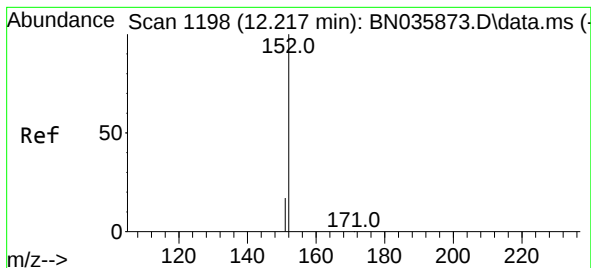
Tgt Ion:	136	Resp:	1333
Ion	Ratio	Lower	Upper
136	100		
137	14.9	10.6	15.8
54	14.0	9.8	14.6
68	9.1	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:	82	Resp:	507
Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.9	55.3
54	81.3	50.4	75.6

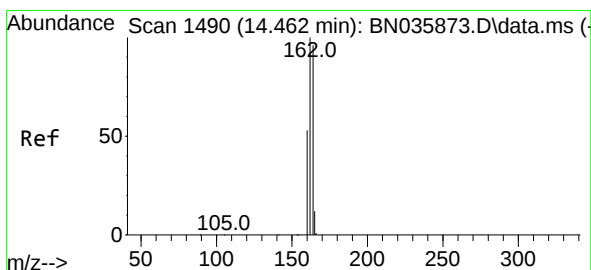
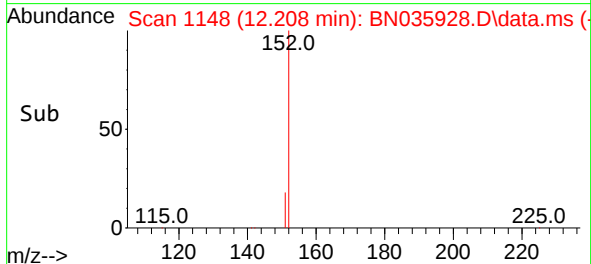
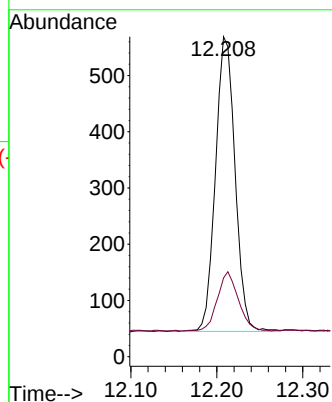
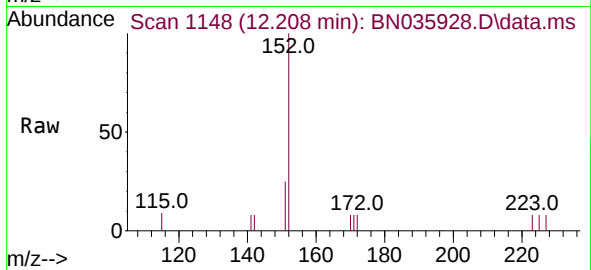




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.208 min Scan# 1198
Delta R.T. -0.009 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

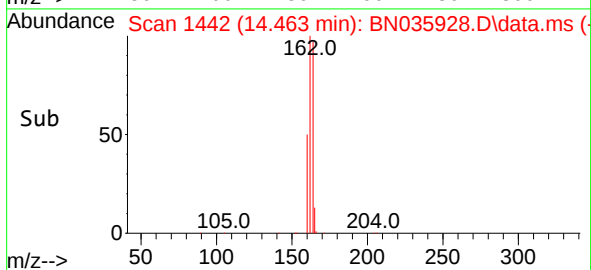
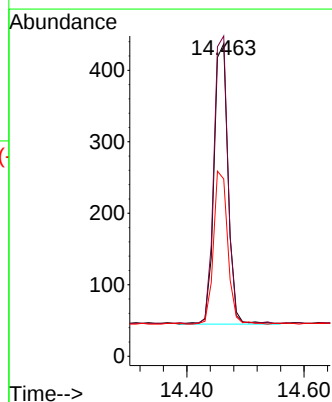
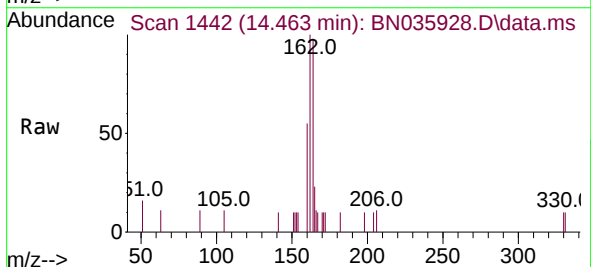
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

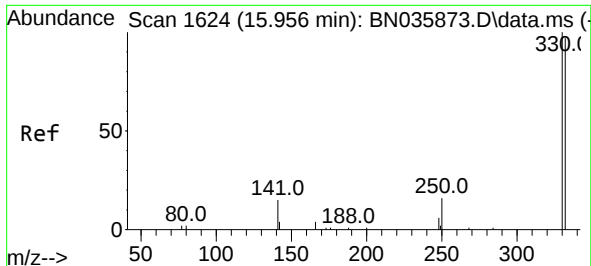
Tgt Ion:152 Resp: 831
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1442
Delta R.T. 0.001 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:164 Resp: 657
Ion Ratio Lower Upper
164 100
162 102.5 83.1 124.7
160 56.8 46.0 69.0

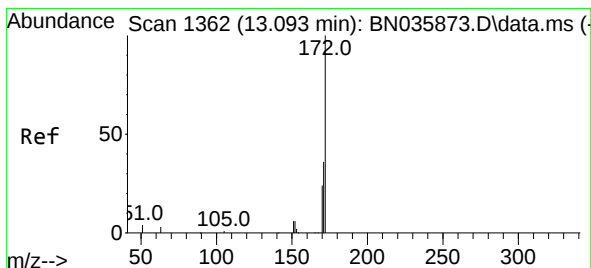
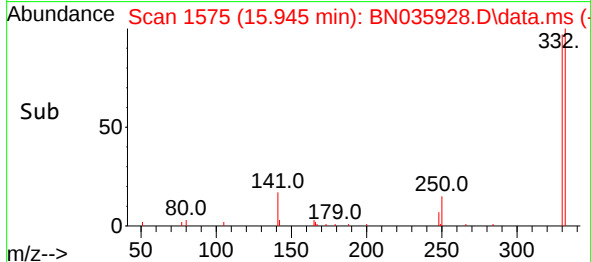
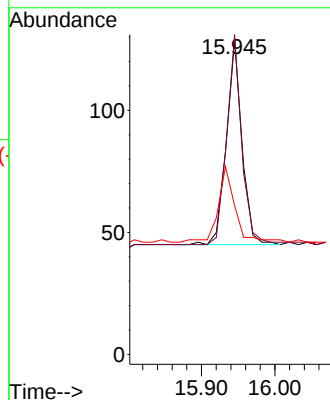
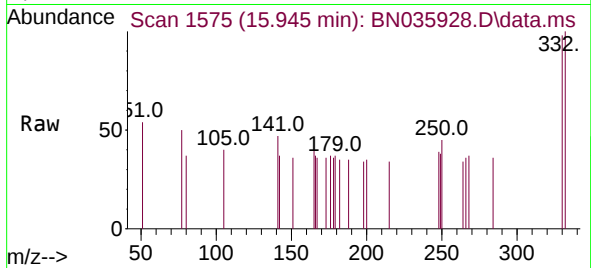




#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.945 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

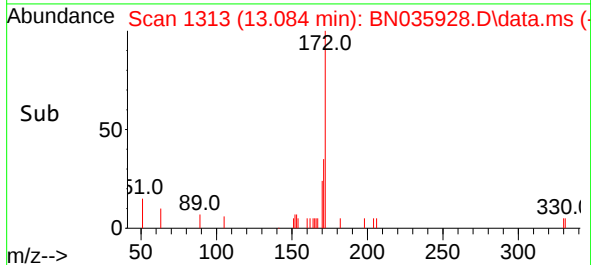
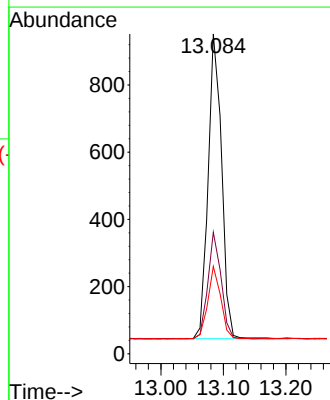
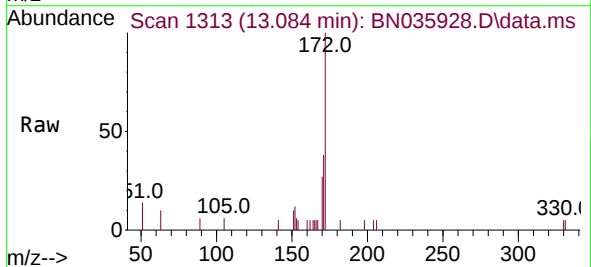
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

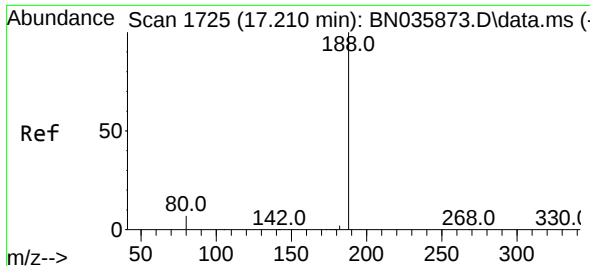
Tgt Ion:330 Resp: 124
Ion Ratio Lower Upper
330 100
332 101.6 77.2 115.8
141 40.3 31.6 47.4



#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.084 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:172 Resp: 1353
Ion Ratio Lower Upper
172 100
171 38.0 30.5 45.7
170 27.3 20.8 31.2

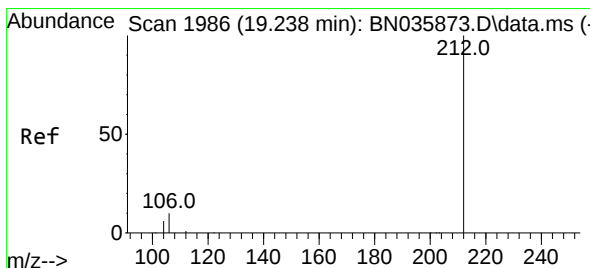
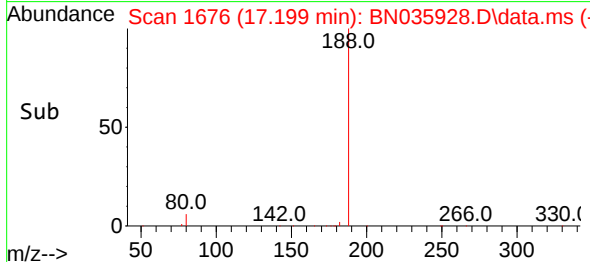
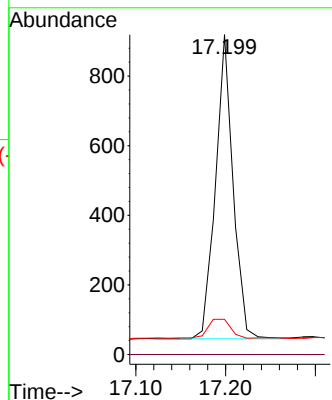
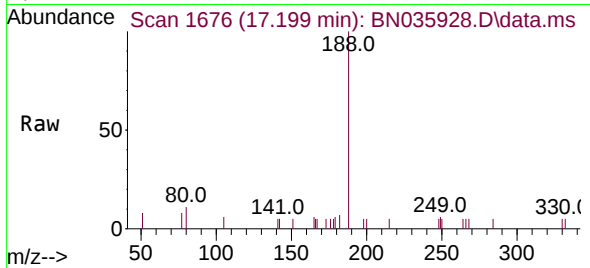




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1190
Delta R.T. -0.011 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

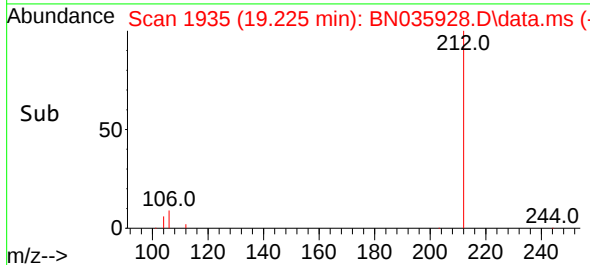
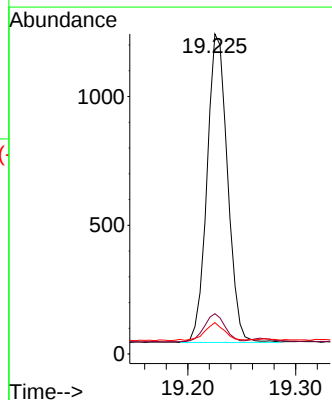
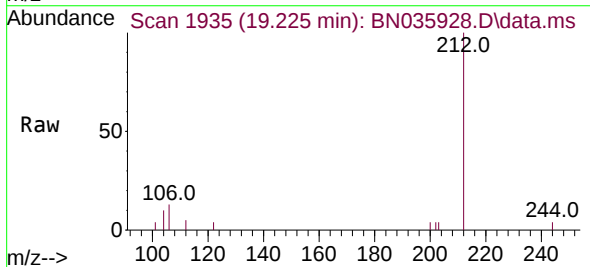
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

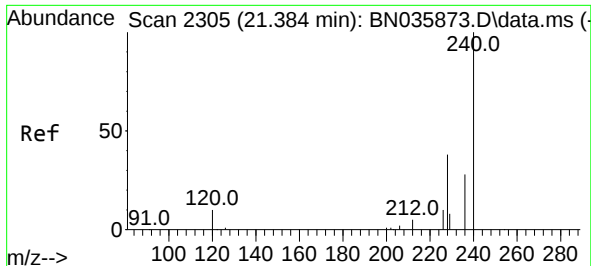
Tgt Ion:188 Resp: 1190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.3 10.9#



#27
Fluoranthene-d10
Concen: 0.536 ng
RT: 19.225 min Scan# 1935
Delta R.T. -0.013 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:212 Resp: 1584
Ion Ratio Lower Upper
212 100
106 9.4 9.0 13.6
104 5.7 5.4 8.2

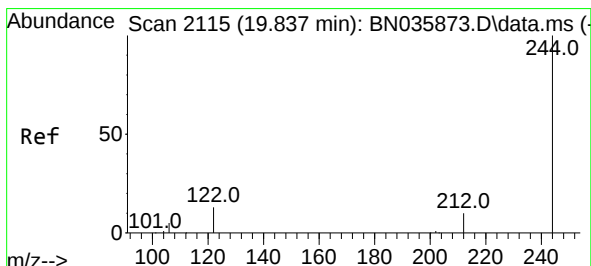
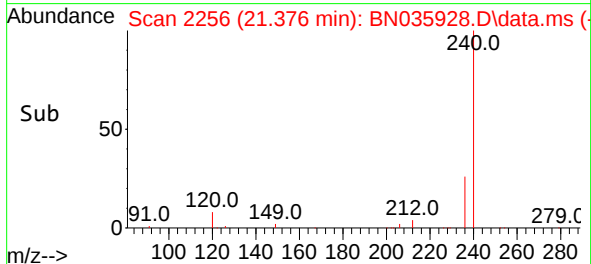
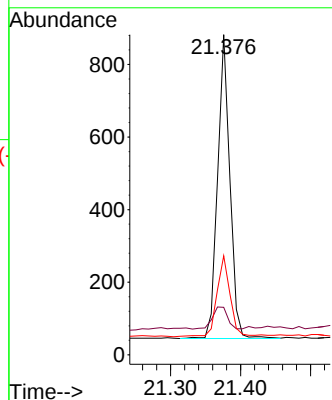
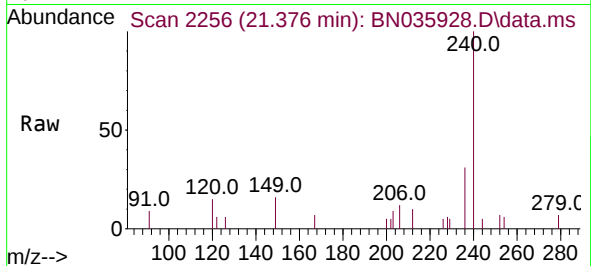




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

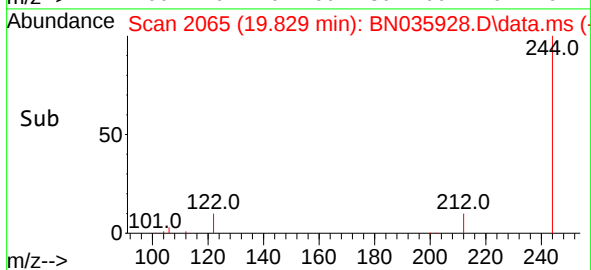
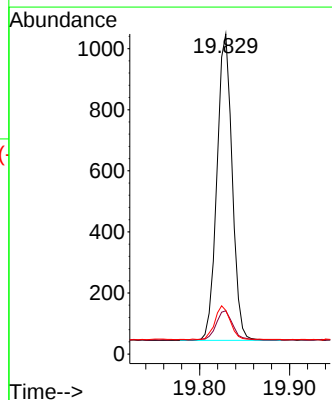
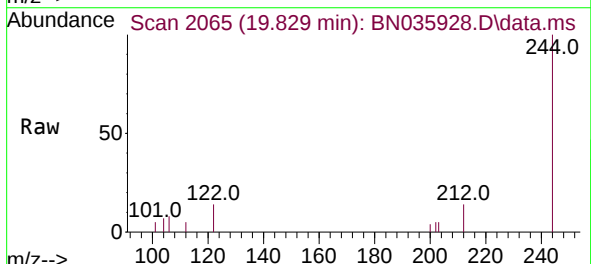
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20250113

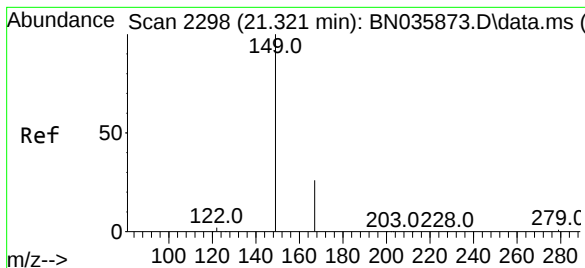
Tgt Ion:240 Resp: 1015
Ion Ratio Lower Upper
240 100
120 14.9 11.1 16.7
236 31.0 24.6 36.8



#31
Terphenyl-d14
Concen: 0.580 ng
RT: 19.829 min Scan# 2065
Delta R.T. -0.008 min
Lab File: BN035928.D
Acq: 15 Jan 2025 11:39

Tgt Ion:244 Resp: 1173
Ion Ratio Lower Upper
244 100
212 13.5 10.1 15.1
122 13.6 12.2 18.4

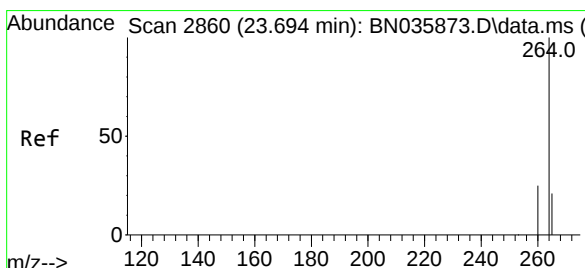
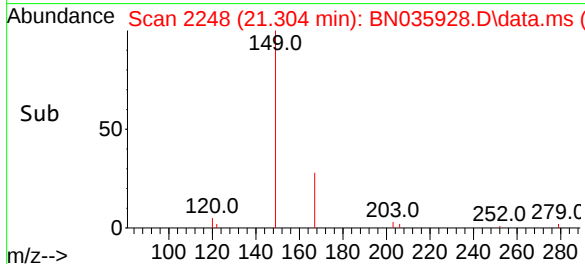
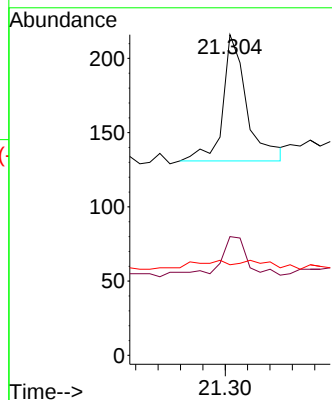
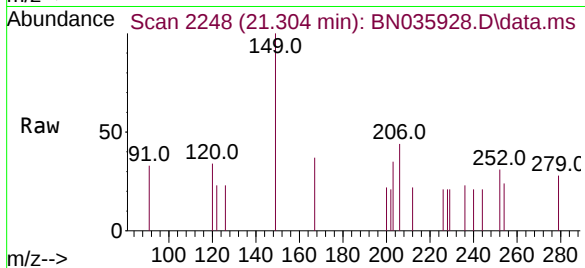




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.304 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN035928.D
 Acq: 15 Jan 2025 11:39

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20250113

Tgt Ion:149 Resp: 126
 Ion Ratio Lower Upper
 149 100
 167 31.7 21.4 32.0
 279 7.1 3.0 4.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.678 min Scan# 2806
 Delta R.T. -0.016 min
 Lab File: BN035928.D
 Acq: 15 Jan 2025 11:39

Tgt Ion:264 Resp: 1185
 Ion Ratio Lower Upper
 264 100
 260 30.2 21.7 32.5
 265 63.5 33.9 50.9#

