

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112024\
 Data File : BN035214.D
 Acq On : 21 Nov 2024 02:01
 Operator : RC/JU
 Sample : P4868-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114

Quant Time: Nov 21 02:25:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 23:40:20 2024
 Response via : Initial Calibration

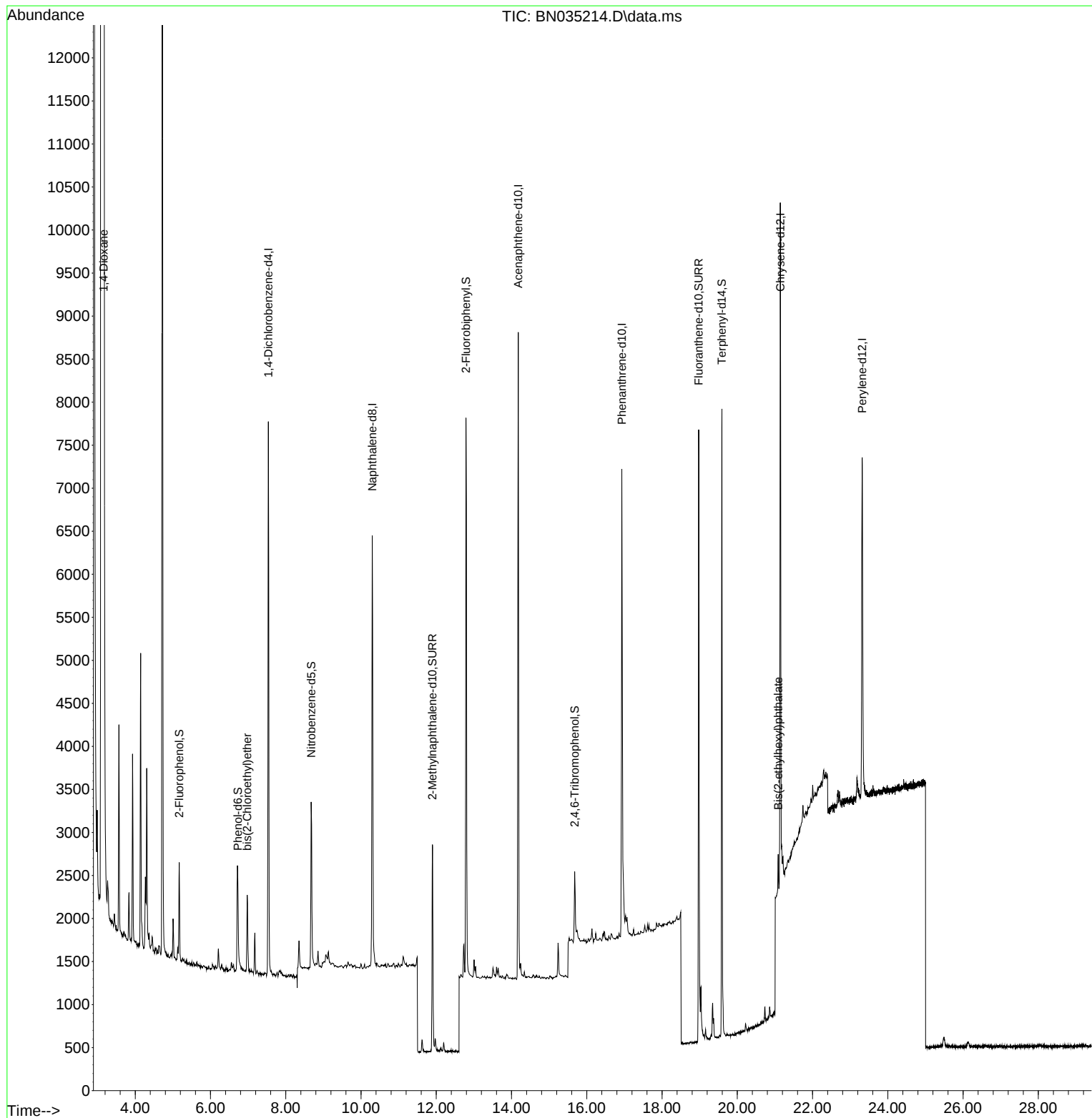
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	3082	0.400	ng	0.00
7) Naphthalene-d8	10.297	136	7082	0.400	ng	0.00
13) Acenaphthene-d10	14.179	164	4287	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	8739	0.400	ng	# 0.00
29) Chrysene-d12	21.142	240	7416	0.400	ng	# 0.00
35) Perylene-d12	23.320	264	5421	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	905	0.116	ng	0.00
5) Phenol-d6	6.730	99	646	0.066	ng	0.00
8) Nitrobenzene-d5	8.675	82	1891	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	11.897	152	3473	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	632	0.204	ng	0.00
15) 2-Fluorobiphenyl	12.790	172	6171	0.354	ng	0.00
27) Fluoranthene-d10	18.973	212	9185	0.343	ng	0.00
31) Terphenyl-d14	19.591	244	7622	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.162	88	22246	7.947	ng	98
6) bis(2-Chloroethyl)ether	6.975	93	382	0.052	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.089	149	466	0.034	ng	# 97

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

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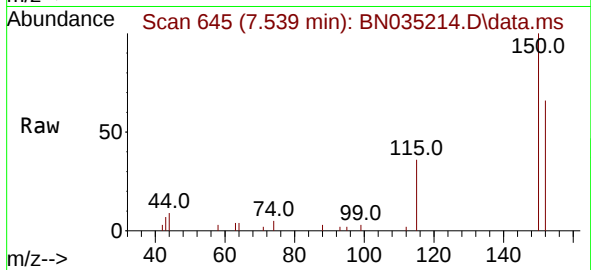
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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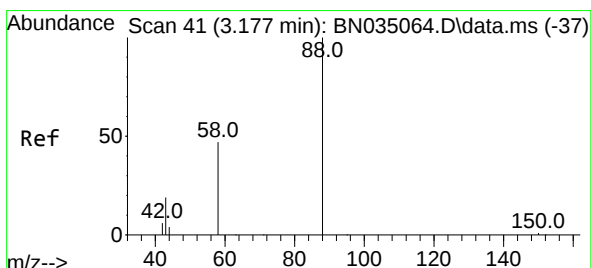
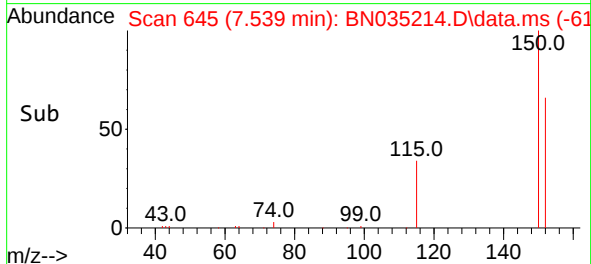
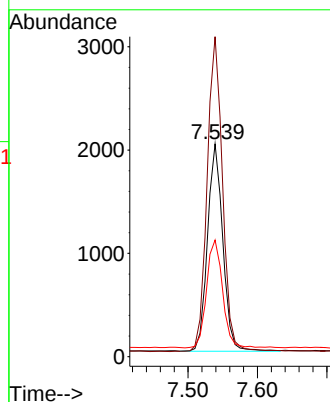
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.539 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114



Tgt Ion:152 Resp: 3082

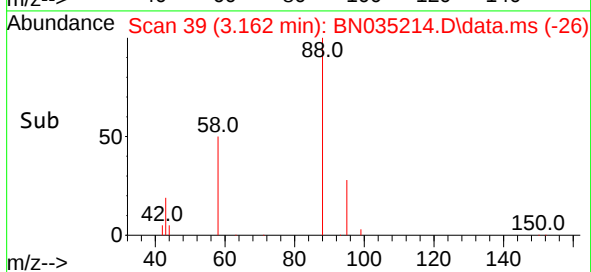
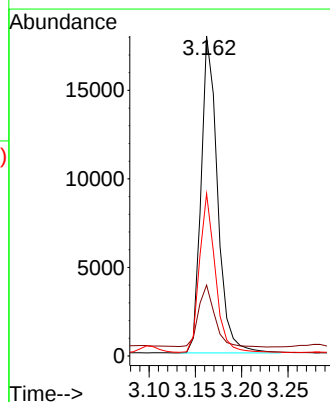
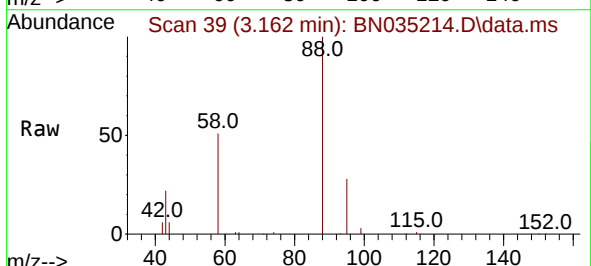
Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.5	186.7
115	54.8	47.8	71.6

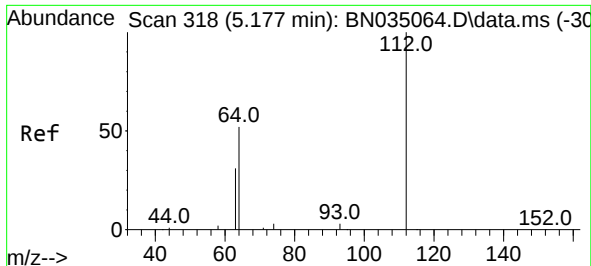


#2
 1,4-Dioxane
 Concen: 7.947 ng
 RT: 3.162 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

Tgt Ion: 88 Resp: 22246

Ion	Ratio	Lower	Upper
88	100		
43	19.3	16.9	25.3
58	47.7	39.0	58.4

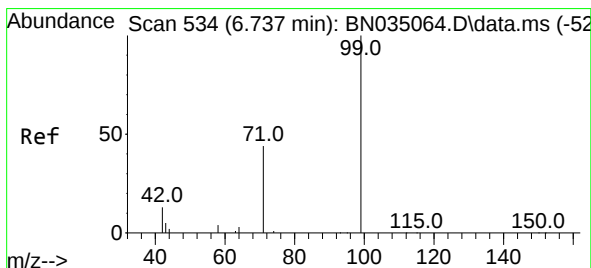
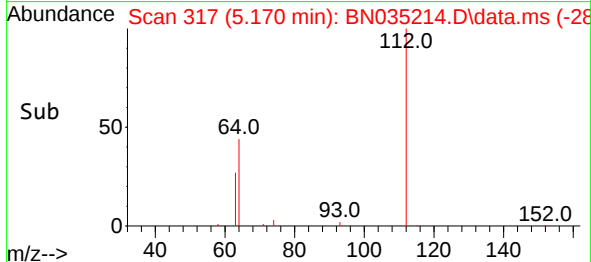
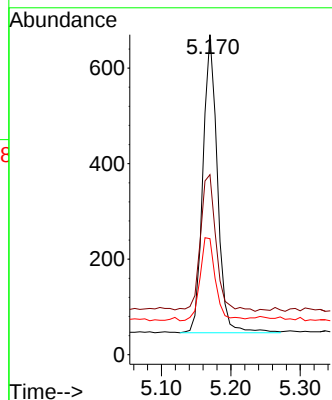
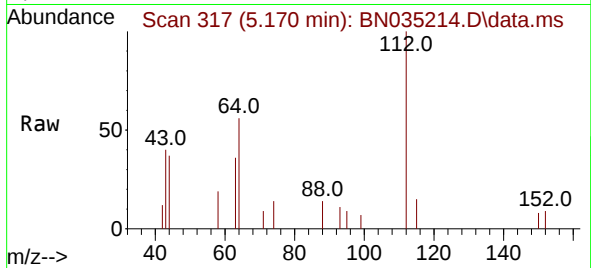




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.170 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

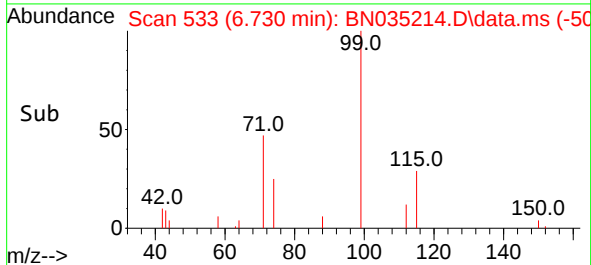
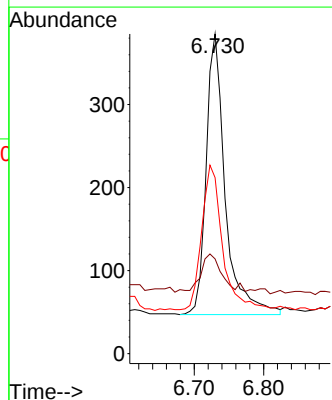
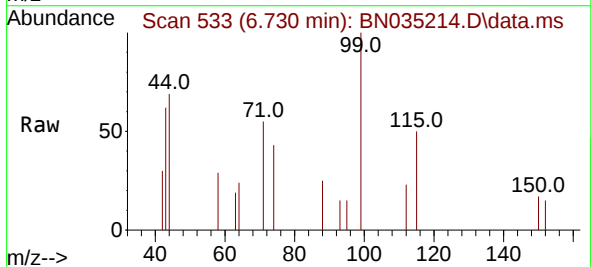
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

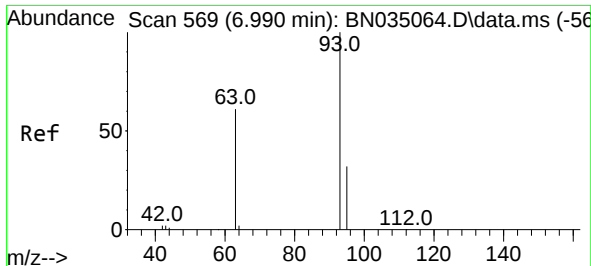
Tgt Ion:112 Resp: 905
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 29.8 23.0 34.4



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.730 min Scan# 533
Delta R.T. 0.007 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Tgt Ion: 99 Resp: 646
Ion Ratio Lower Upper
99 100
42 13.0 11.4 17.0
71 55.6 34.6 51.8#

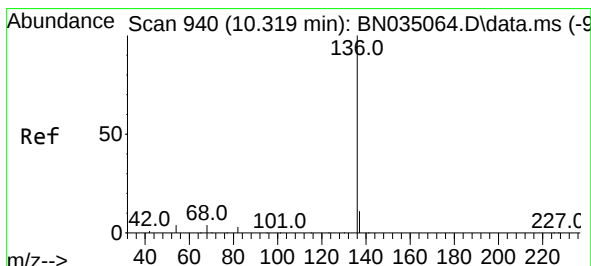
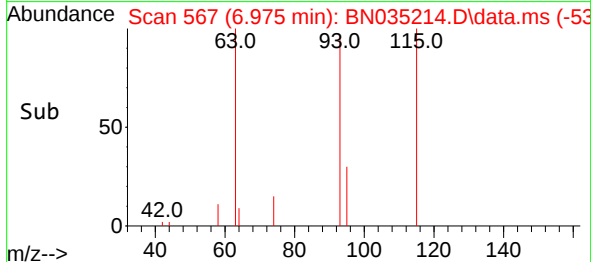
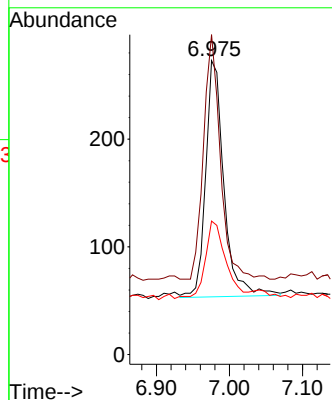
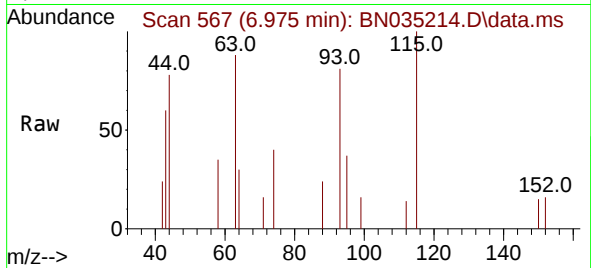




#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 6.975 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

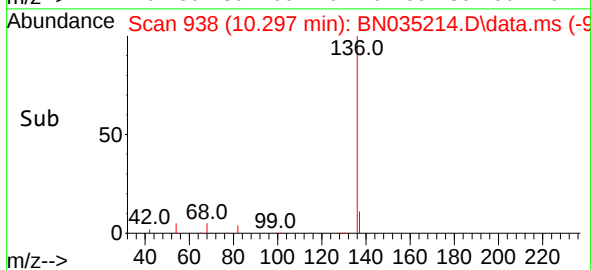
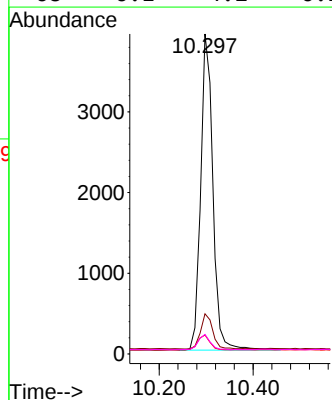
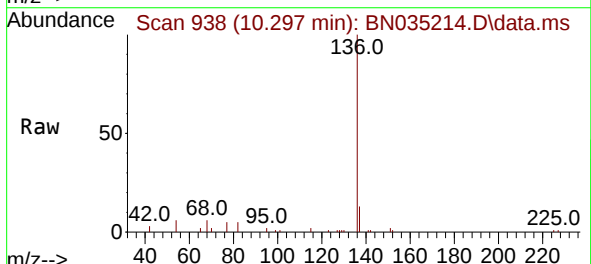
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

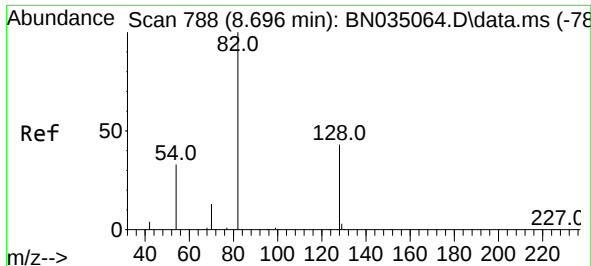
Tgt Ion: 93 Resp: 382
Ion Ratio Lower Upper
93 100
63 95.0 47.4 71.2#
95 35.9 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.297 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Tgt Ion: 136 Resp: 7082
Ion Ratio Lower Upper
136 100
137 12.5 9.8 14.8
54 5.9 4.0 6.0
68 6.1 4.2 6.2

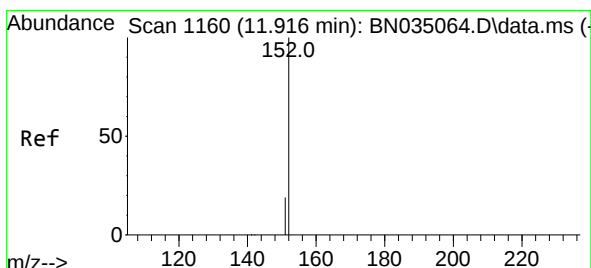
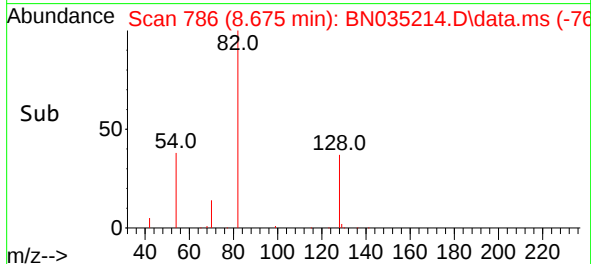
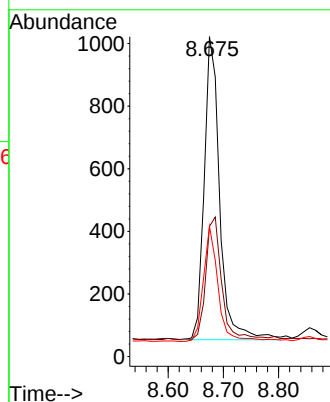
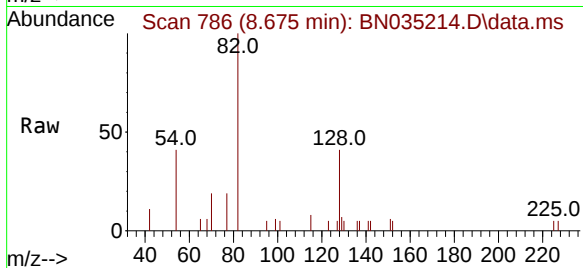




#8
 Nitrobenzene-d5
 Concen: 0.307 ng
 RT: 8.675 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

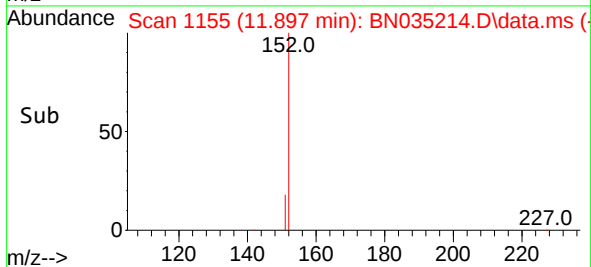
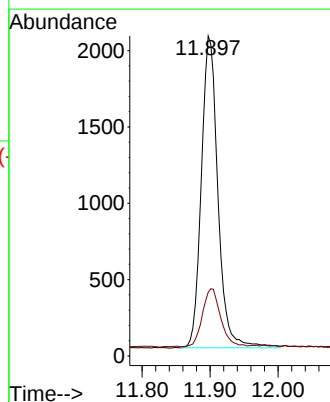
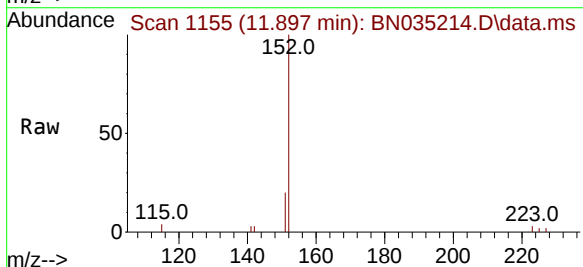
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114

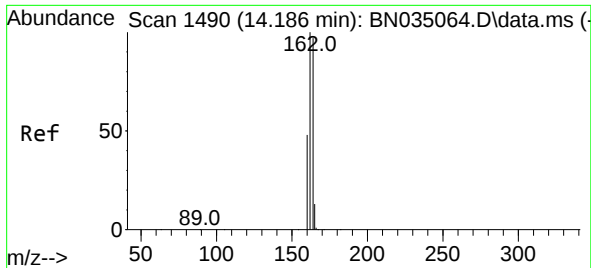
Tgt Ion:	82	Resp:	1891
Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.5	54.7
54	40.8	28.7	43.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.275 ng
 RT: 11.897 min Scan# 1155
 Delta R.T. -0.000 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

Tgt Ion:	152	Resp:	3473
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

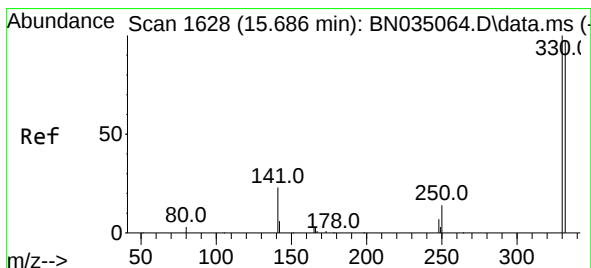
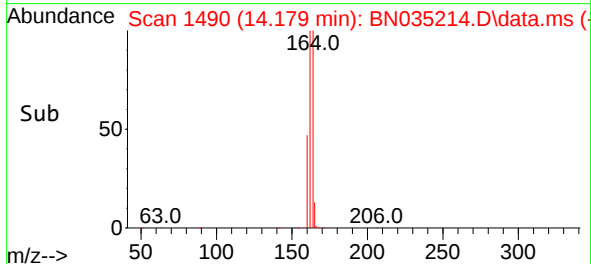
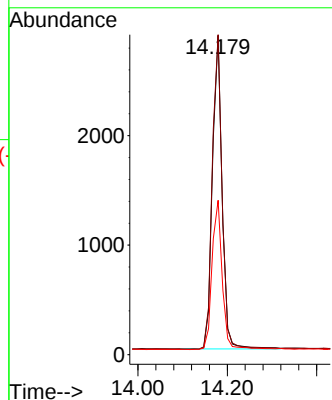
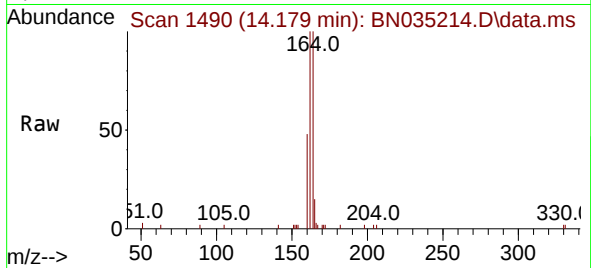




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.179 min Scan# 1490
Delta R.T. 0.004 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

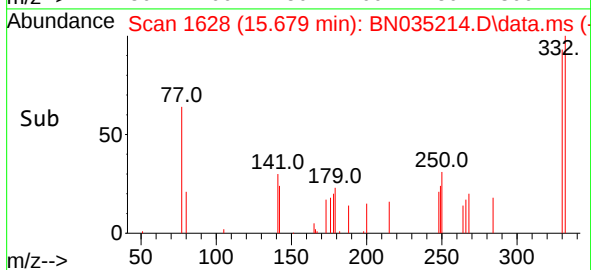
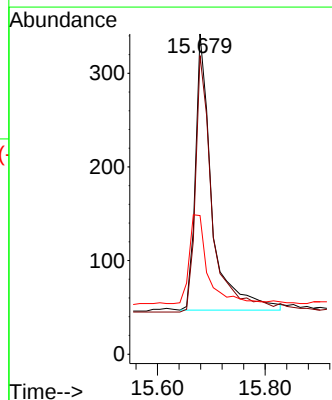
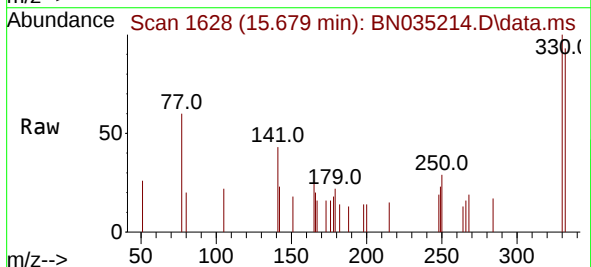
Instrument :
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ClientSampleId :
RW5-SP100-20241114

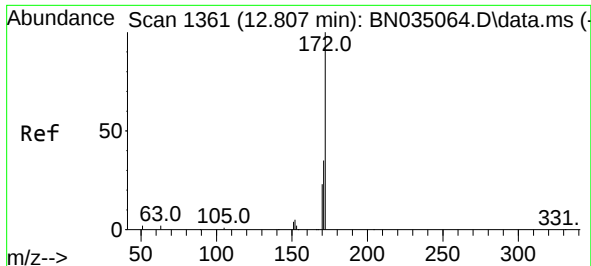
Tgt Ion:164 Resp: 4287
Ion Ratio Lower Upper
164 100
162 100.3 82.2 123.2
160 48.4 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.679 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 94.9 76.9 115.3
141 35.8 29.6 44.4

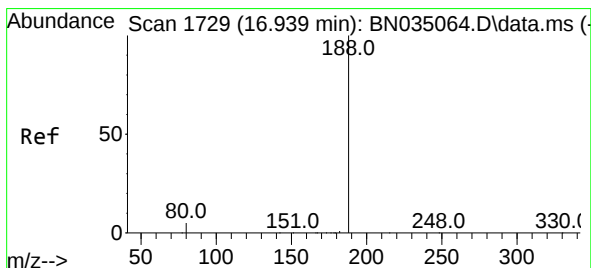
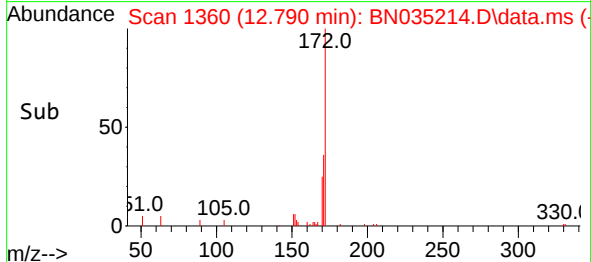
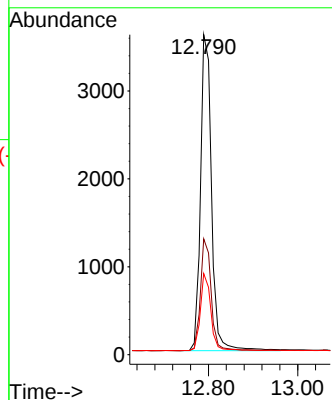
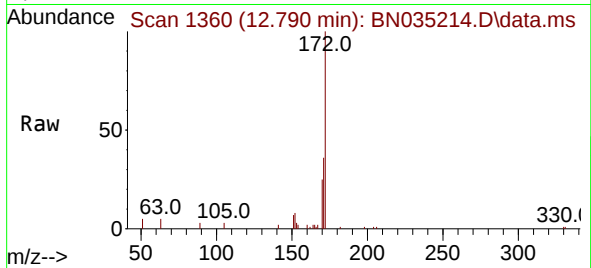




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.790 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

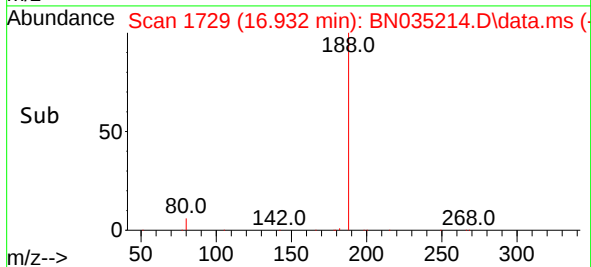
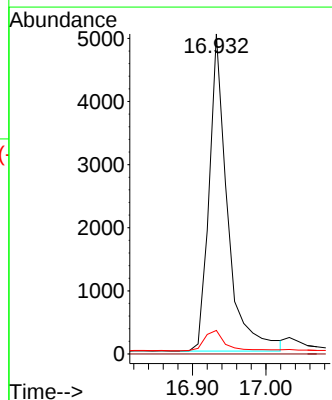
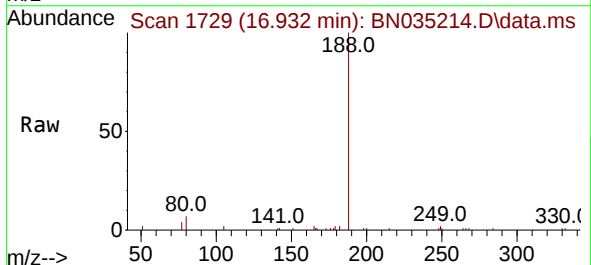
Instrument :
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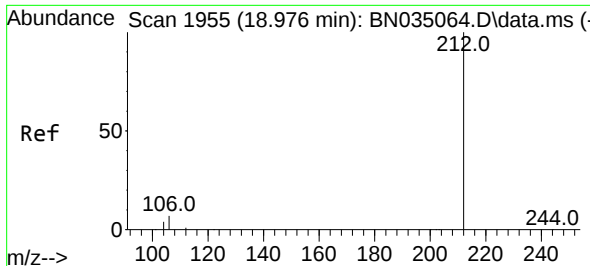
Tgt Ion:172 Resp: 6171
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 25.4 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. 0.005 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Tgt Ion:188 Resp: 8739
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 4.3 6.5

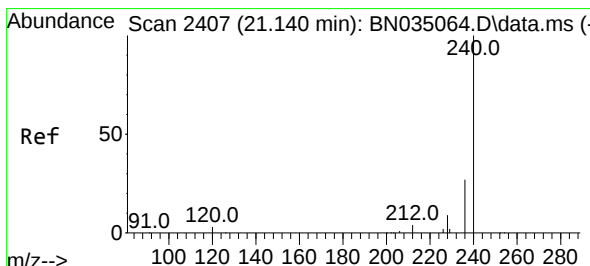
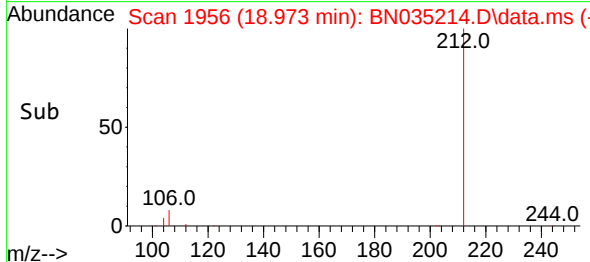
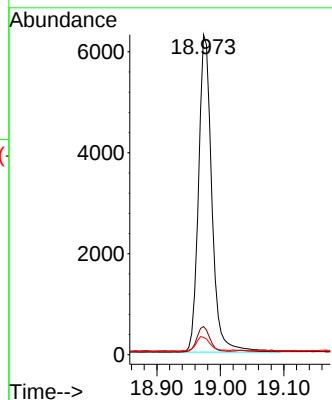
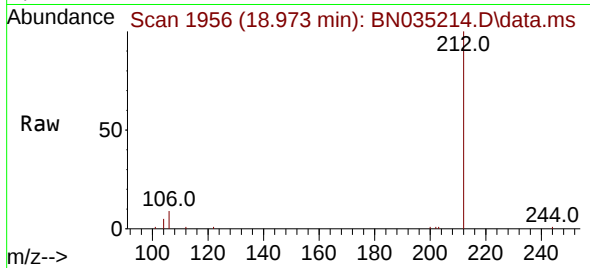




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

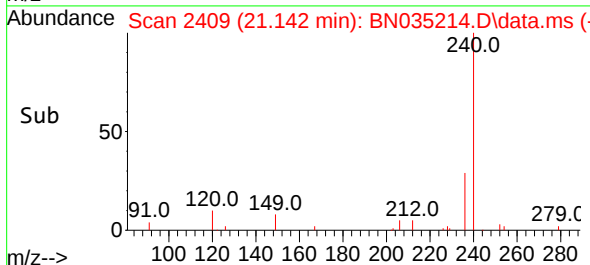
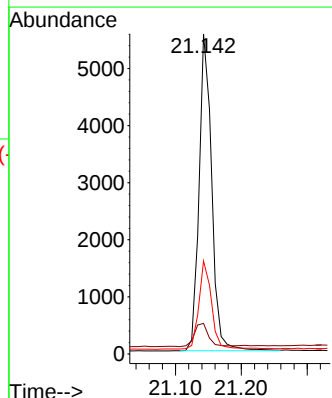
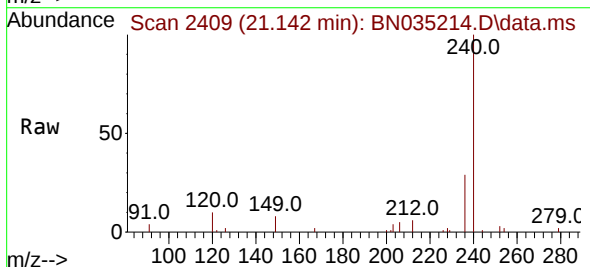
Instrument :
BNA_N
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RW5-SP100-20241114

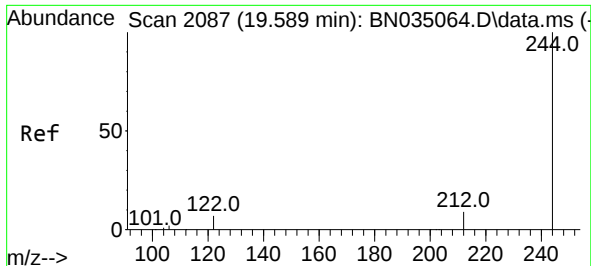
Tgt Ion:212 Resp: 9185
Ion Ratio Lower Upper
212 100
106 7.8 6.0 9.0
104 4.7 3.5 5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Tgt Ion:240 Resp: 7416
Ion Ratio Lower Upper
240 100
120 9.5 3.8 5.6#
236 29.1 22.2 33.2

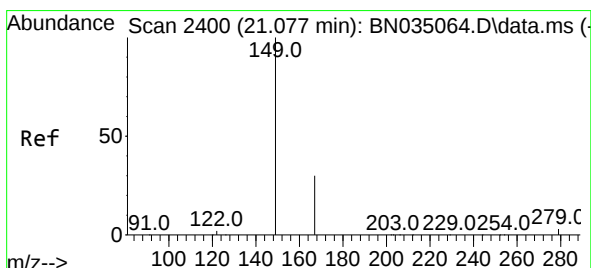
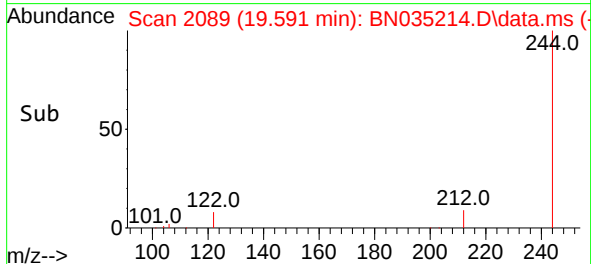
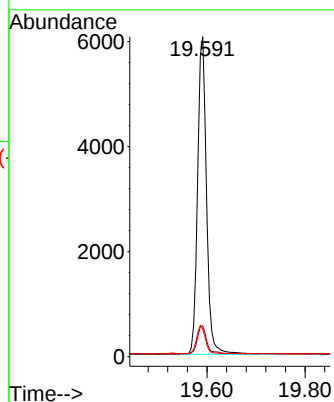
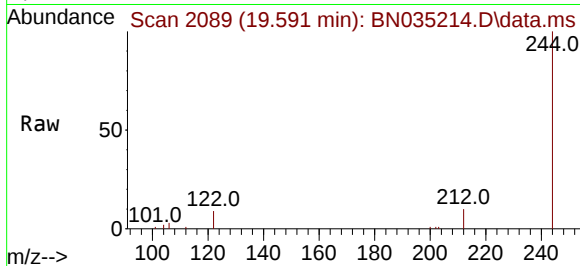




#31
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 19.591 min Scan# 2089
 Delta R.T. 0.002 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

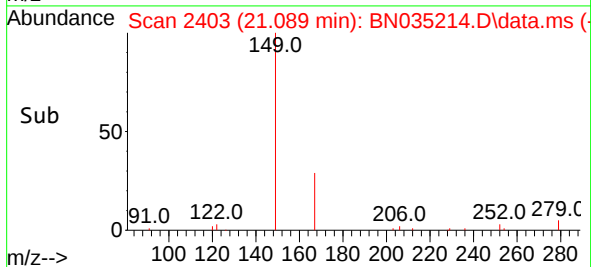
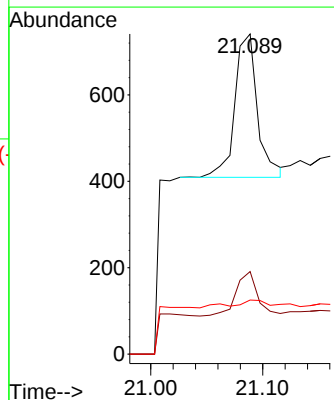
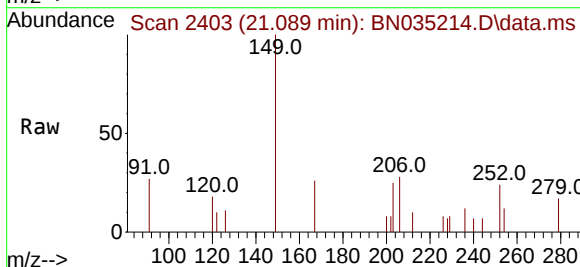
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20241114

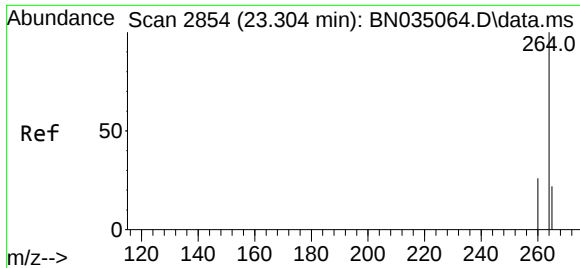
Tgt Ion:244 Resp: 7622
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 8.6 6.1 9.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.089 min Scan# 2403
 Delta R.T. 0.002 min
 Lab File: BN035214.D
 Acq: 21 Nov 2024 02:01

Tgt Ion:149 Resp: 466
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.2 34.8
 279 8.8 3.2 4.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN035214.D
Acq: 21 Nov 2024 02:01

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20241114

Tgt Ion:	264	Resp:	5421
Ion	Ratio	Lower	Upper
264	100		
260	28.9	20.9	31.3
265	98.9	35.4	53.2#

