

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033799.D
 Acq On : 07 Sep 2024 01:53
 Operator : MA/JU
 Sample : P3841-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090424

Quant Time: Sep 07 02:26:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

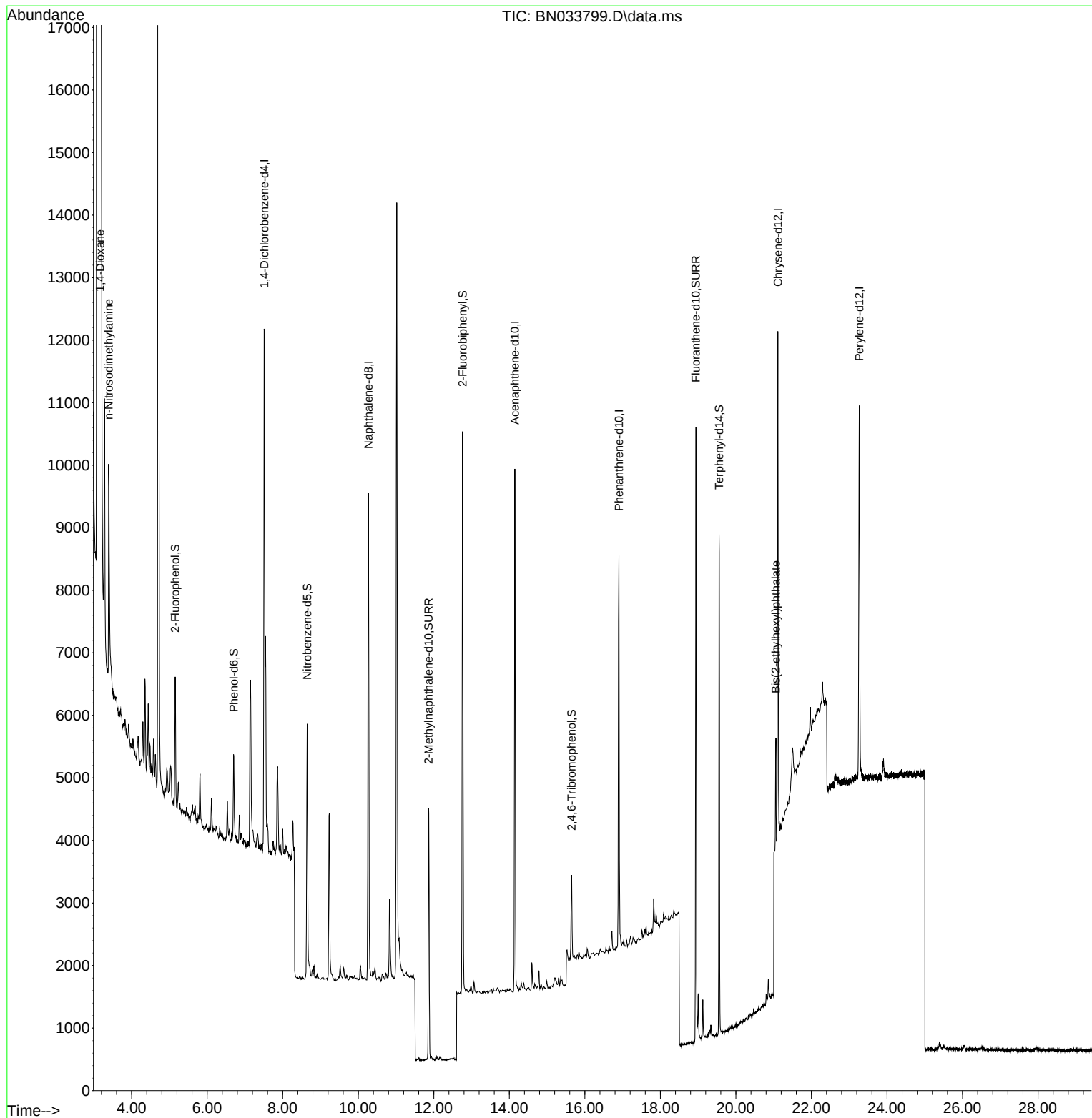
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	3992	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10087	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4571	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9107	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7034	0.400	ng	0.00
35) Perylene-d12	23.268	264	7349	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1547	0.127	ng	0.00
5) Phenol-d6	6.707	99	1158	0.080	ng	0.00
8) Nitrobenzene-d5	8.649	82	3227	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	5418	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	818	0.354	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7654	0.402	ng	0.00
27) Fluoranthene-d10	18.942	212	10569	0.470	ng	0.00
31) Terphenyl-d14	19.556	244	7502	0.500	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.161	88	109042	24.010	ng	Qvalue 99
3) n-Nitrosodimethylamine	3.392	42	932	0.175	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.059	149	1648	0.120	ng	# 99

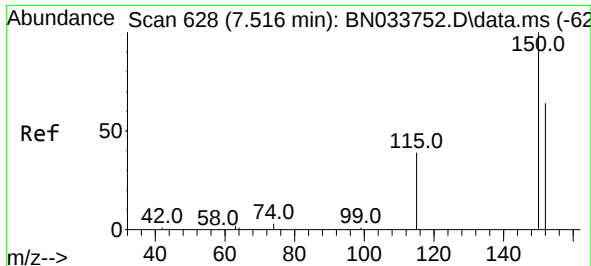
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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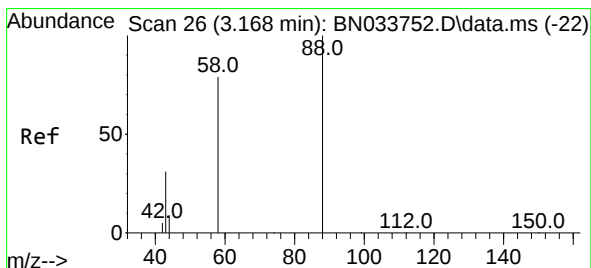
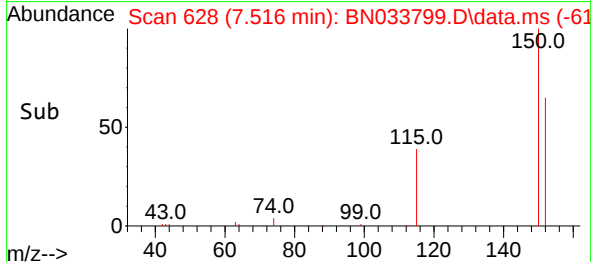
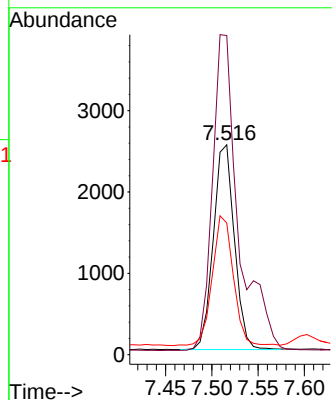
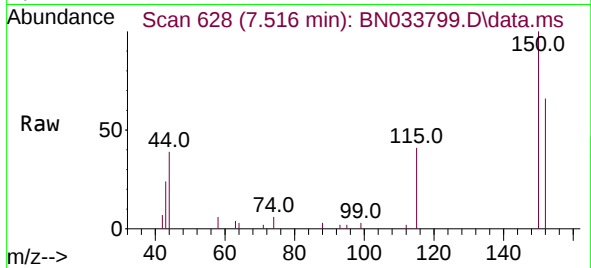




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033799.D
 Acq: 07 Sep 2024 01:53

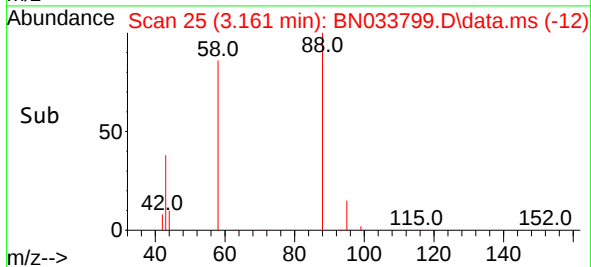
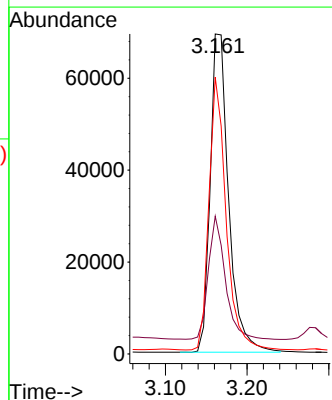
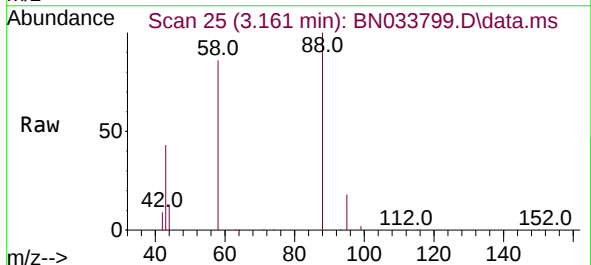
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-37.5-090424

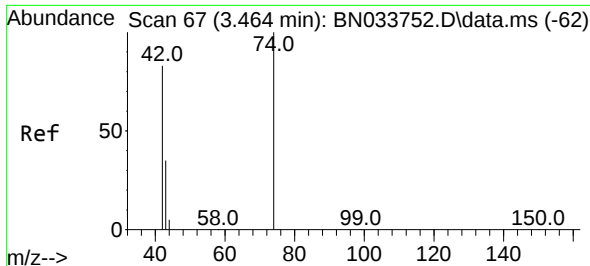
Tgt Ion:152 Resp: 3992
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.3 184.9
 115 62.7 51.0 76.4



#2
 1,4-Dioxane
 Concen: 24.010 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033799.D
 Acq: 07 Sep 2024 01:53

Tgt Ion: 88 Resp: 109042
 Ion Ratio Lower Upper
 88 100
 43 35.6 29.0 43.4
 58 79.5 64.1 96.1

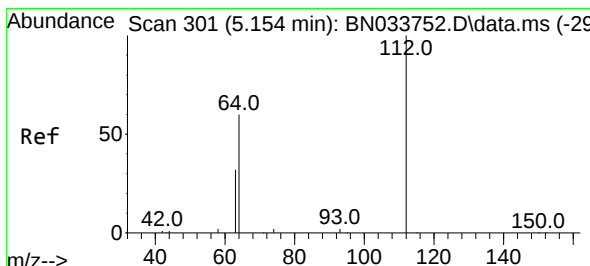
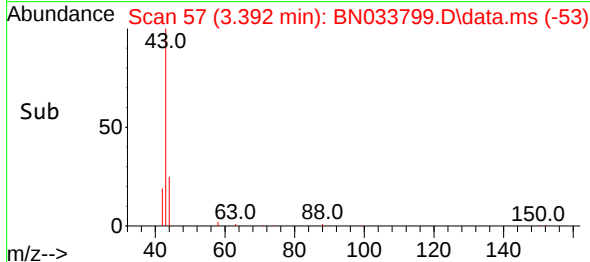
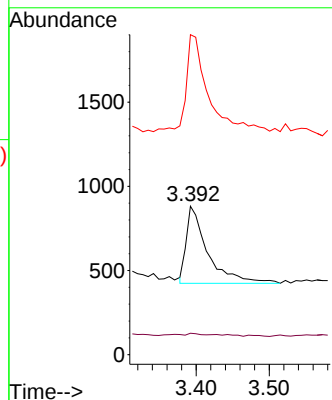
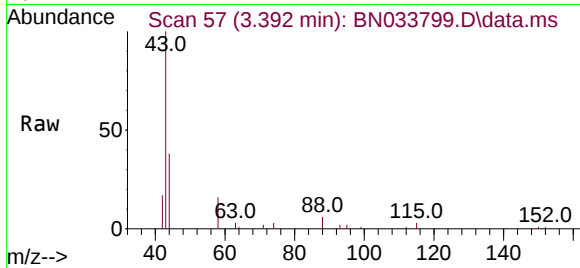




#3
n-Nitrosodimethylamine
Concen: 0.175 ng
RT: 3.392 min Scan# 51
Delta R.T. -0.072 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

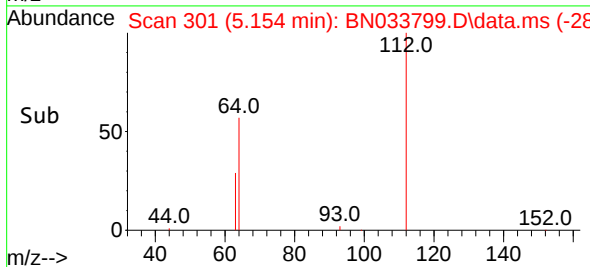
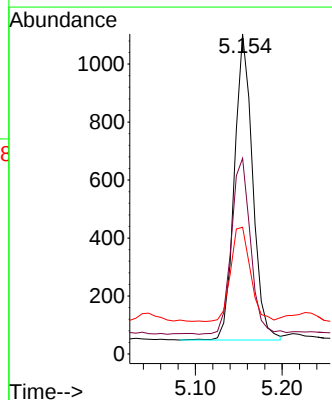
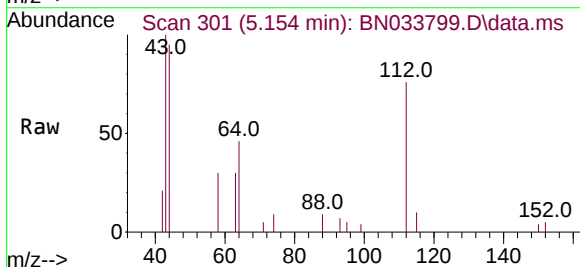
Instrument :
BNA_N
ClientSampleId :
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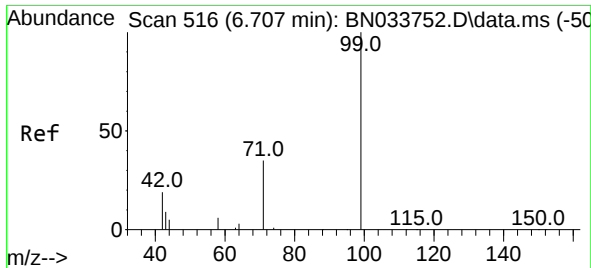
Tgt Ion: 42 Resp: 932
Ion Ratio Lower Upper
42 100
74 1.2 93.5 140.3#
44 120.8 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Tgt Ion: 112 Resp: 1547
Ion Ratio Lower Upper
112 100
64 60.2 47.6 71.4
63 33.2 25.9 38.9

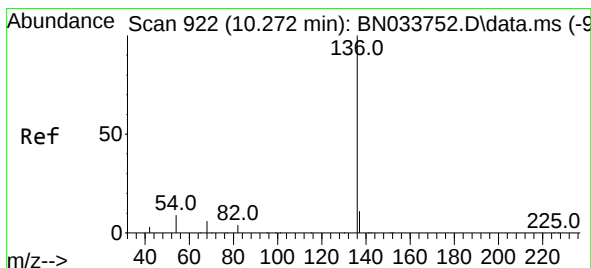
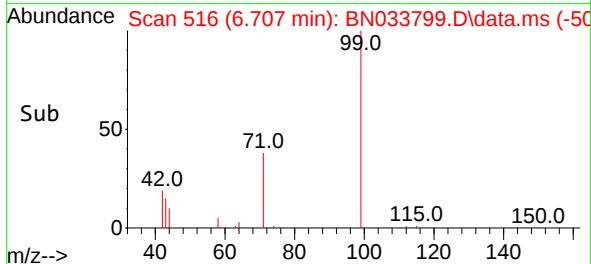
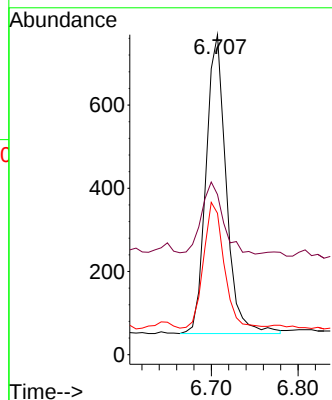
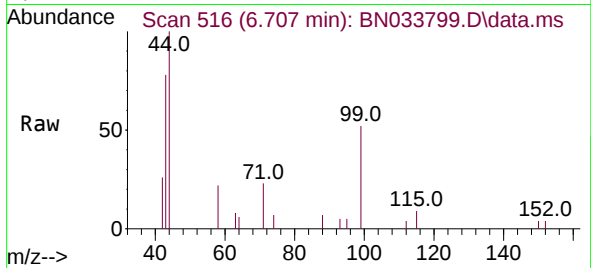




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

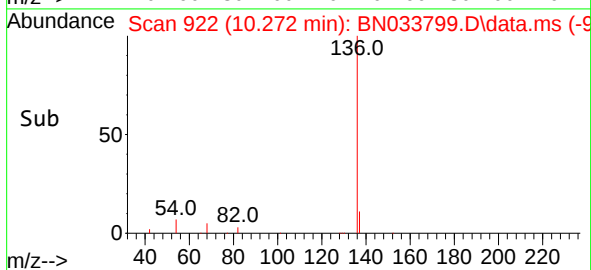
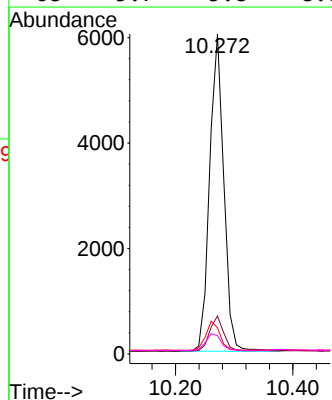
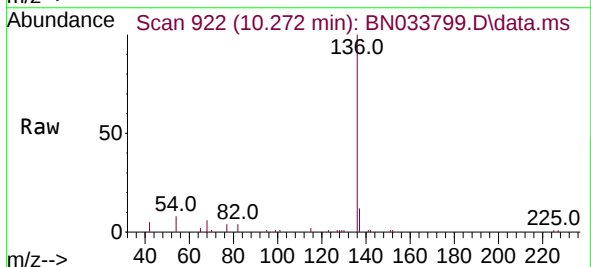
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424

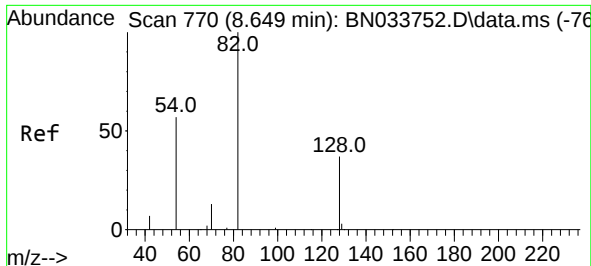
Tgt Ion: 99 Resp: 1158
Ion Ratio Lower Upper
99 100
42 25.6 18.0 27.0
71 42.7 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Tgt Ion: 136 Resp: 10087
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 8.2 8.1 12.1
68 5.7 5.8 8.8#

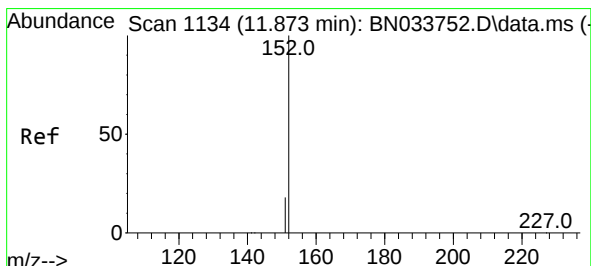
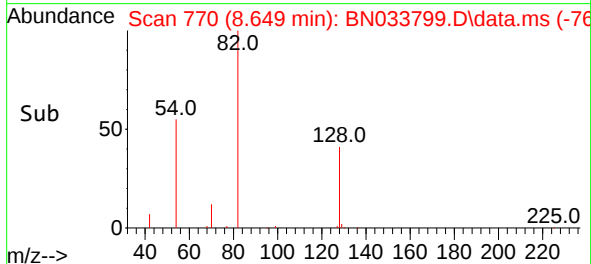
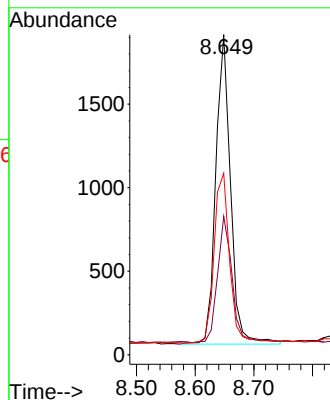
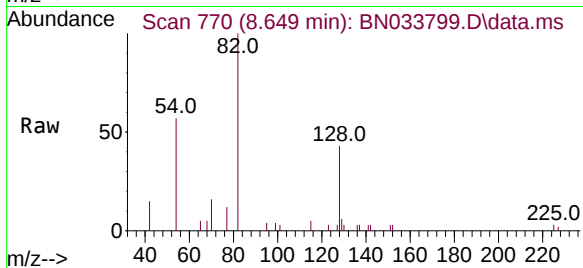




#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

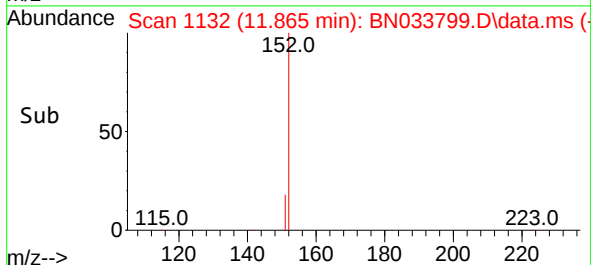
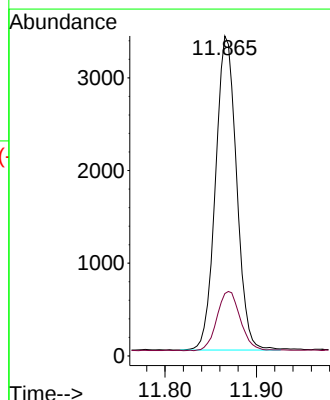
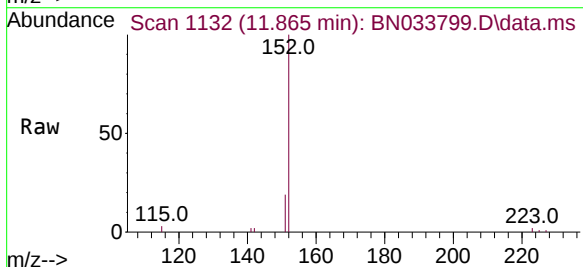
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424

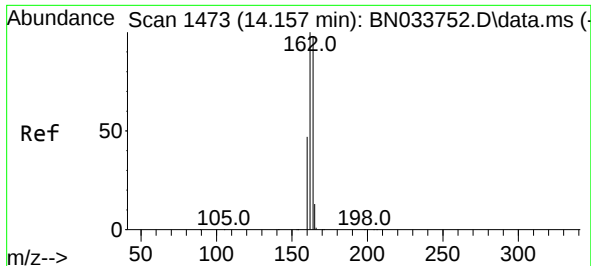
Tgt Ion: 82 Resp: 3227
Ion Ratio Lower Upper
82 100
128 43.3 31.3 46.9
54 56.7 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.865 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Tgt Ion: 152 Resp: 5418
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

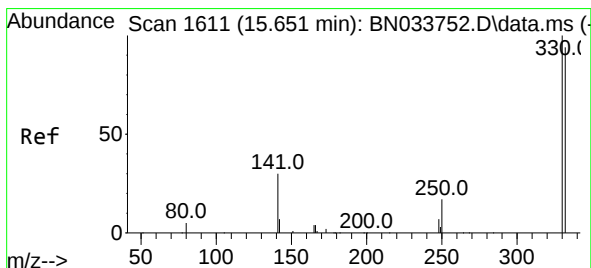
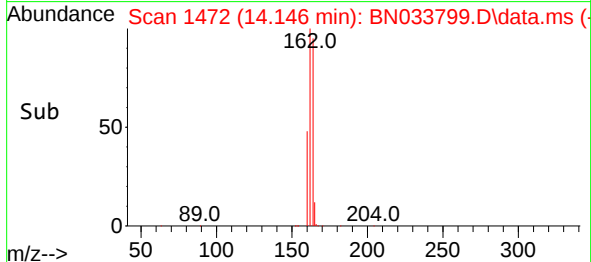
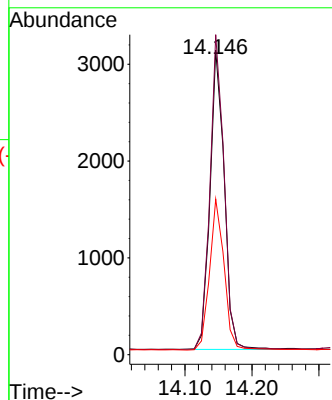
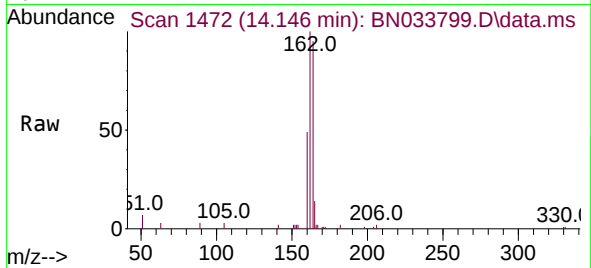




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

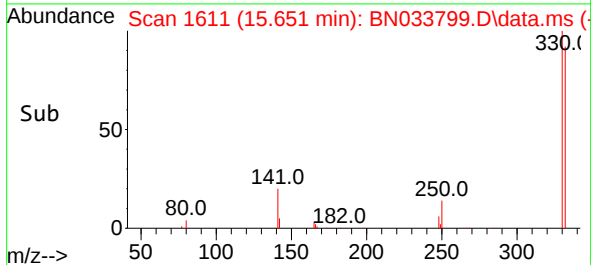
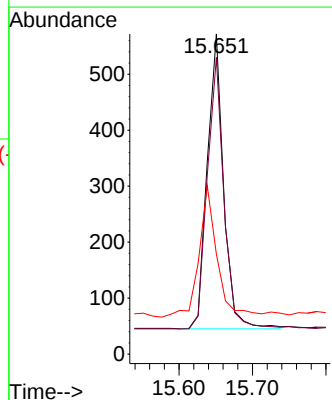
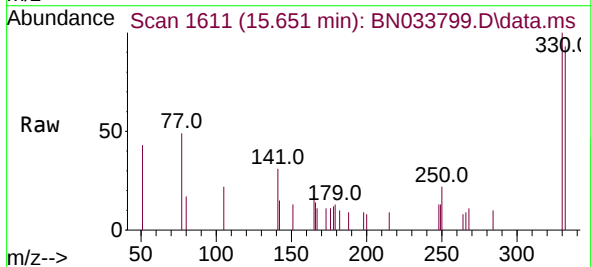
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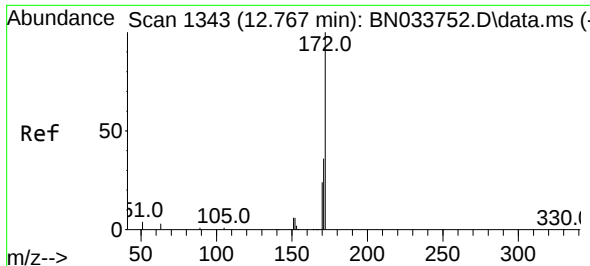
Tgt Ion:164 Resp: 4571
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 51.1 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Tgt Ion:330 Resp: 818
Ion Ratio Lower Upper
330 100
332 93.4 74.2 111.4
141 49.0 33.9 50.9

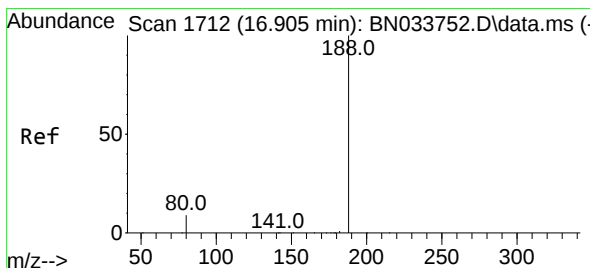
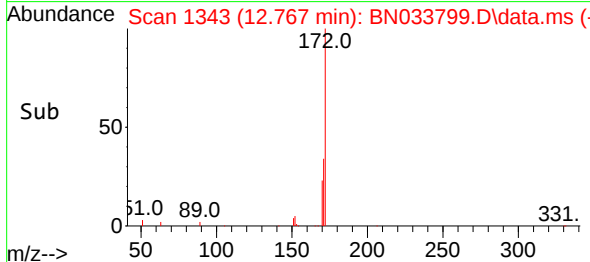
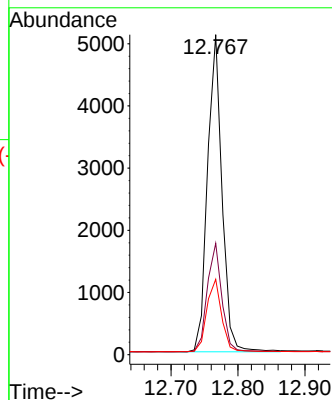
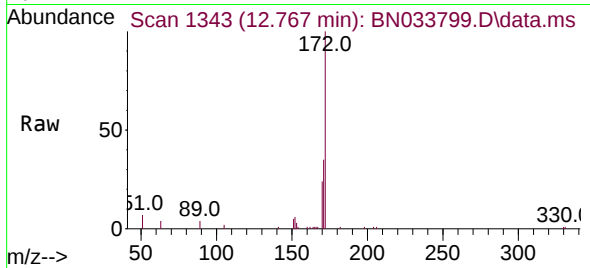




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

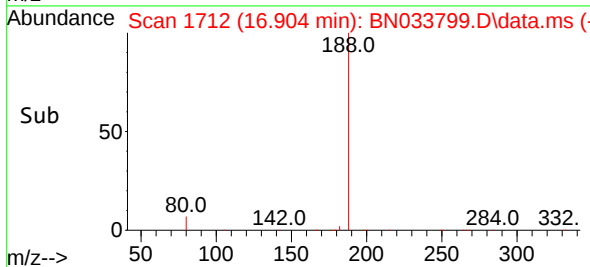
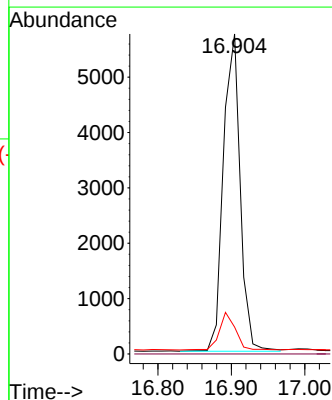
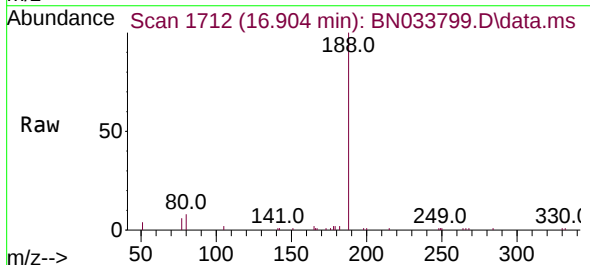
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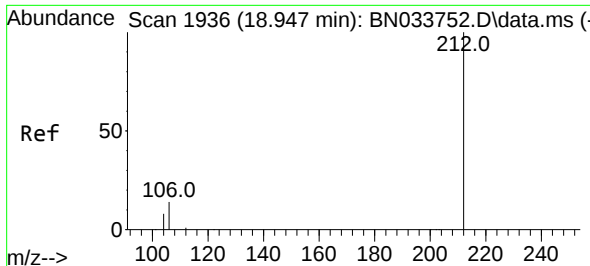
Tgt Ion:	172	Resp:	7654
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.8	43.2
170	23.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Tgt Ion:	188	Resp:	9107
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	7.9	11.9

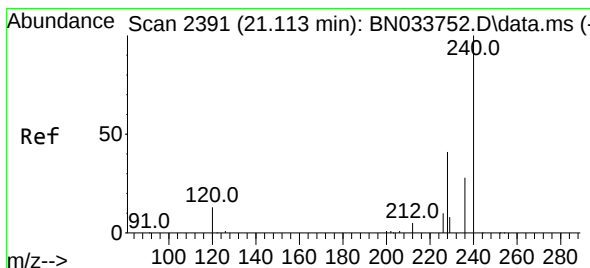
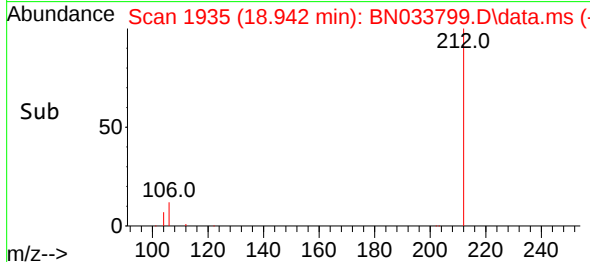
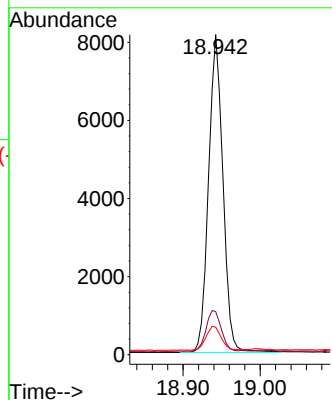
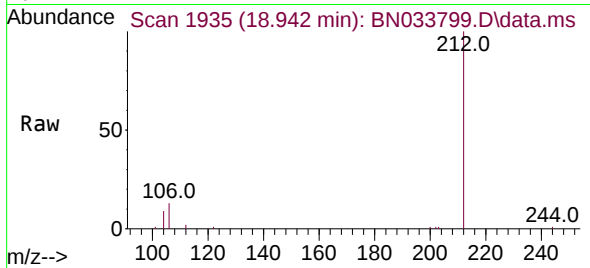




#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

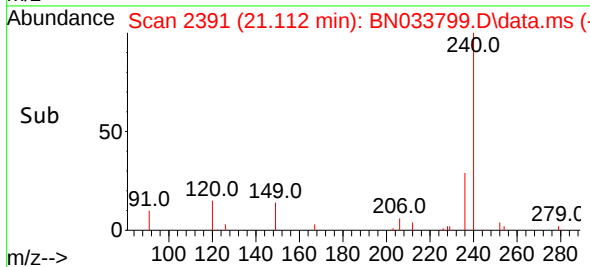
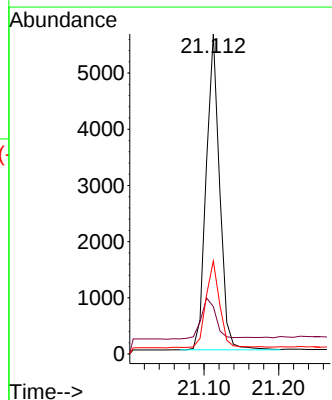
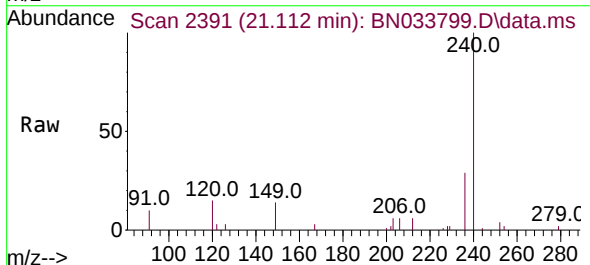
Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424

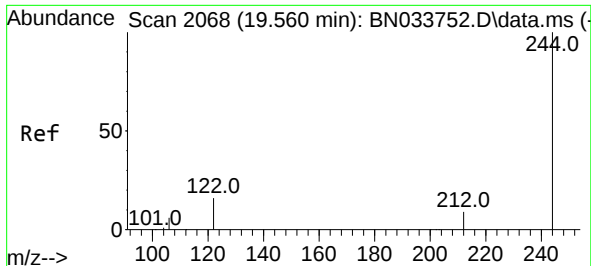
Tgt Ion:212 Resp: 10569
Ion Ratio Lower Upper
212 100
106 13.6 11.5 17.3
104 8.2 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

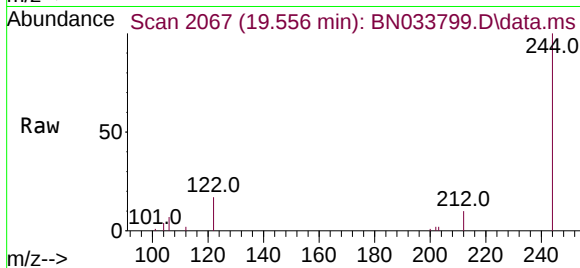
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Ion Ratio Lower Upper
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120 14.8 13.7 20.5
236 29.1 23.4 35.2



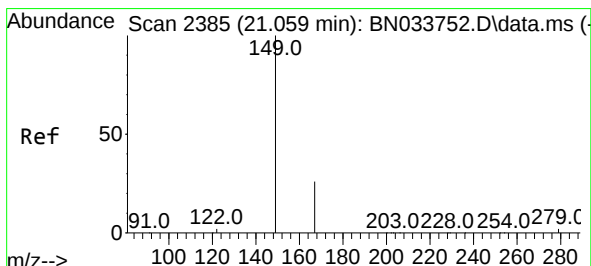
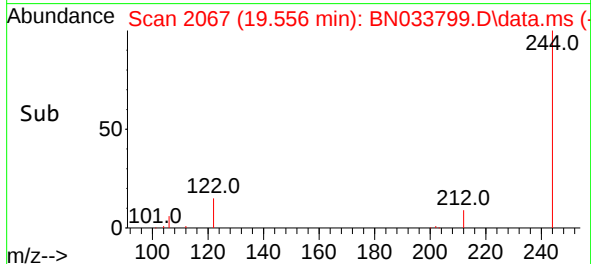
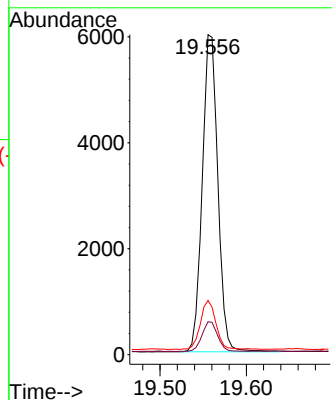


#31
Terphenyl-d14
Concen: 0.500 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424

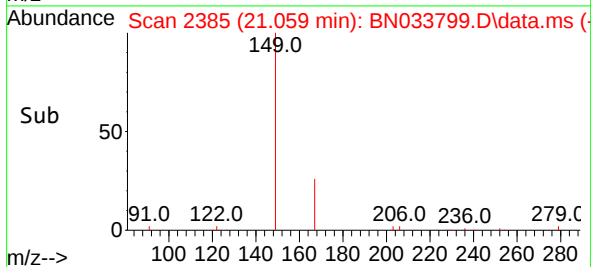
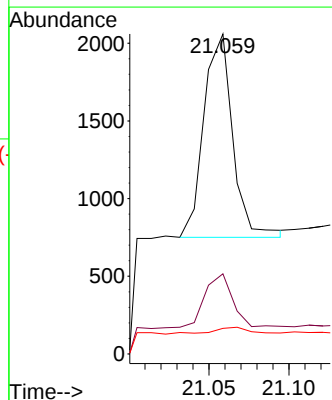
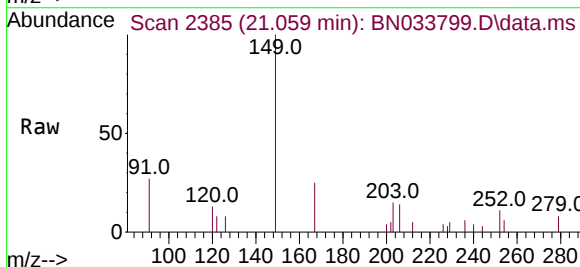


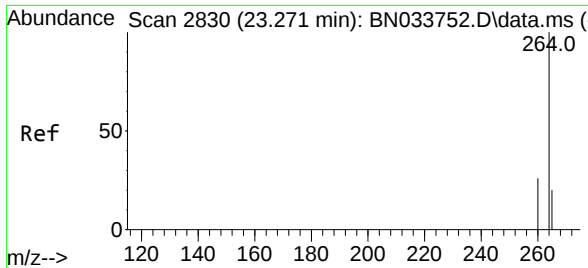
Tgt Ion:244 Resp: 7502
Ion Ratio Lower Upper
244 100
212 10.3 7.9 11.9
122 16.9 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

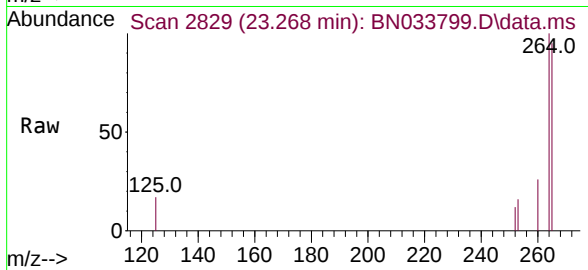
Tgt Ion:149 Resp: 1648
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 4.5 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.268 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033799.D
Acq: 07 Sep 2024 01:53

Instrument :
BNA_N
ClientSampleId :
MW-11B-37.5-090424



Tgt Ion:264 Resp: 7349

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	95.3	72.0	108.0

