

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034061.D
 Acq On : 19 Sep 2024 23:19
 Operator : JU/RC
 Sample : PB163368BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163368BL

Quant Time: Sep 20 02:31:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

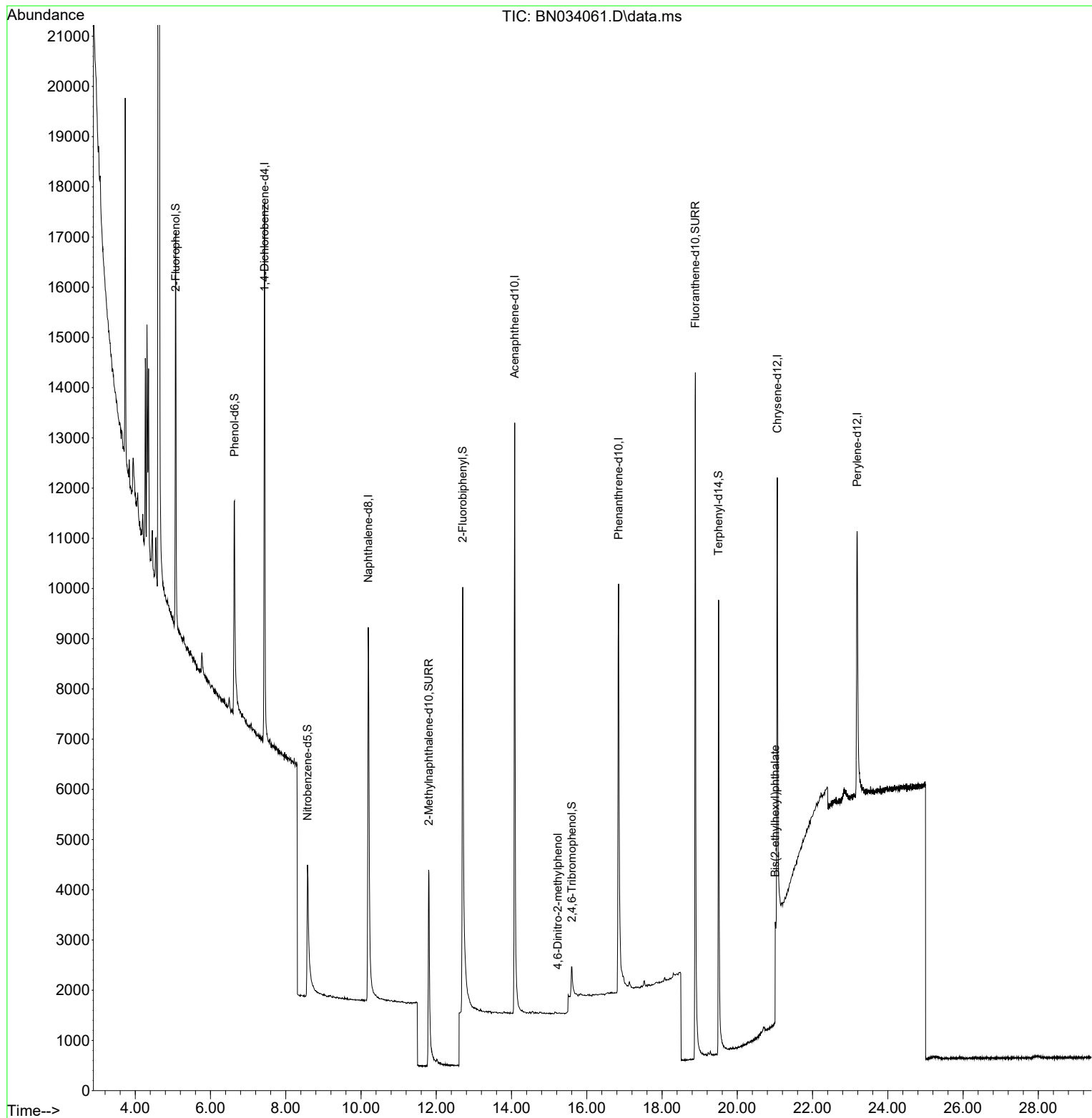
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	5747	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	14805	0.400	ng	# 0.00
13) Acenaphthene-d10	14.083	164	7784	0.400	ng	0.00
19) Phenanthrene-d10	16.846	188	17247	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	11127	0.400	ng	0.00
35) Perylene-d12	23.183	264	8972	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	6039	0.370	ng	0.00
5) Phenol-d6	6.636	99	5521	0.291	ng	0.00
8) Nitrobenzene-d5	8.579	82	3790	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	11.799	152	7983	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.604	330	615	0.174	ng	0.02
15) 2-Fluorobiphenyl	12.704	172	12596	0.398	ng	0.00
27) Fluoranthene-d10	18.885	212	18389	0.423	ng	0.00
31) Terphenyl-d14	19.503	244	11067	0.498	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.227	198	2	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	1327	0.090	ng	# 83

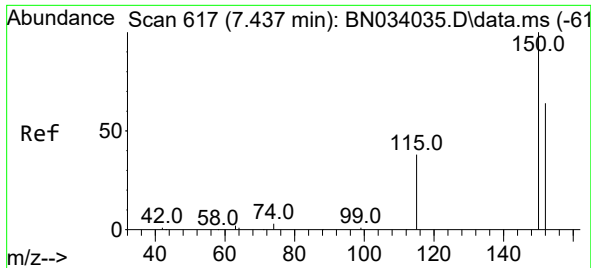
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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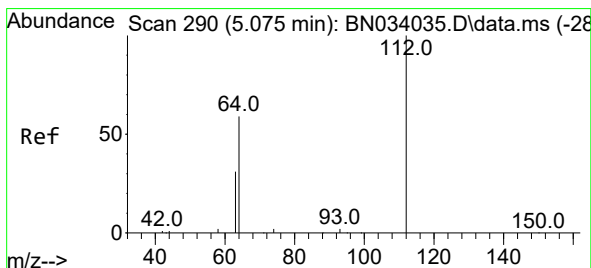
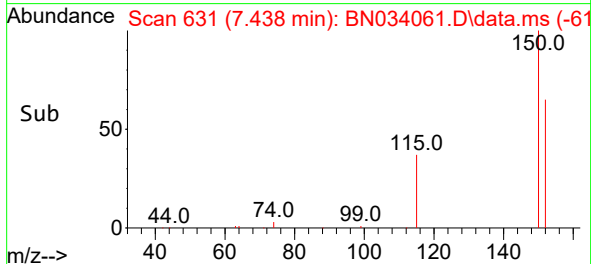
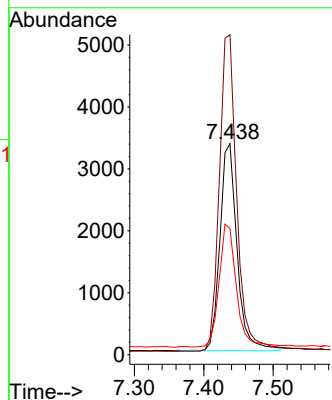
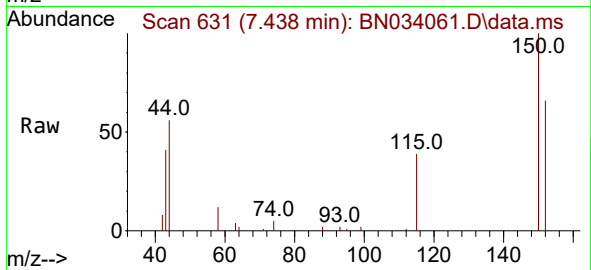




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

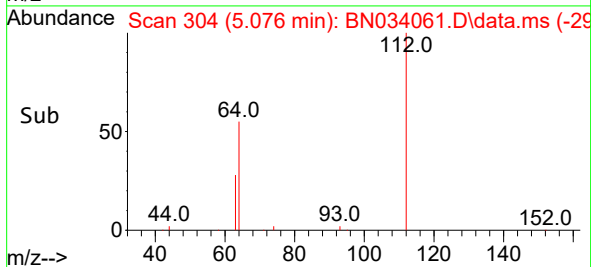
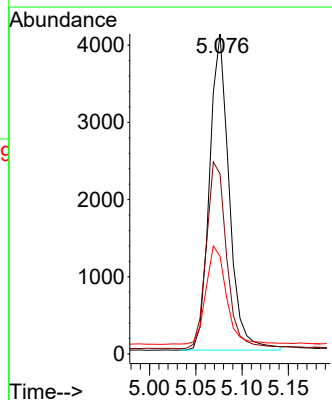
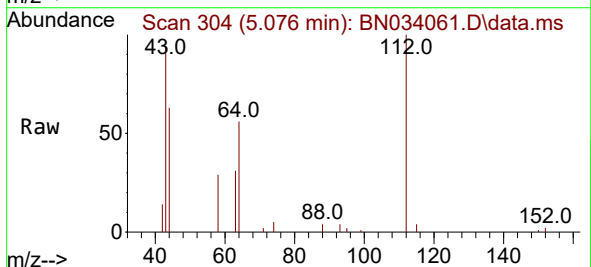
Instrument :
BNA_N
ClientSampleId :
PB163368BL

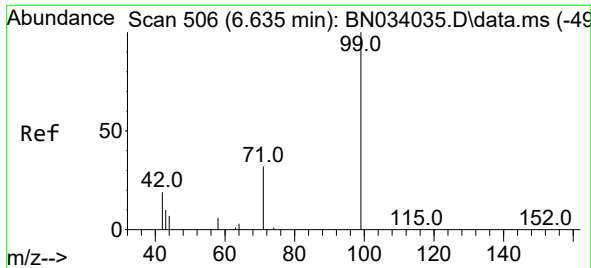
Tgt Ion:152 Resp: 5747
Ion Ratio Lower Upper
152 100
150 151.7 124.6 187.0
115 59.8 50.0 75.0



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:112 Resp: 6039
Ion Ratio Lower Upper
112 100
64 61.8 48.6 72.8
63 32.6 25.6 38.4

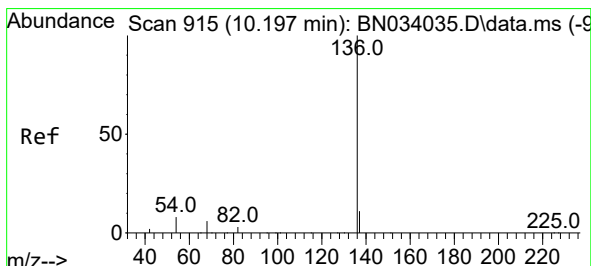
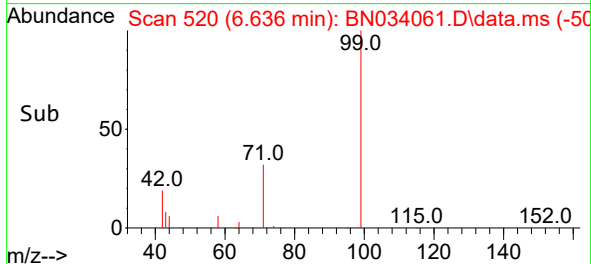
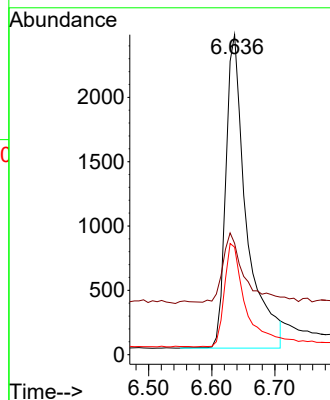
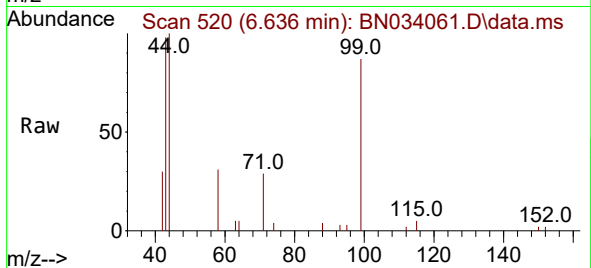




#5
Phenol-d6
Concen: 0.291 ng
RT: 6.636 min Scan# 51
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

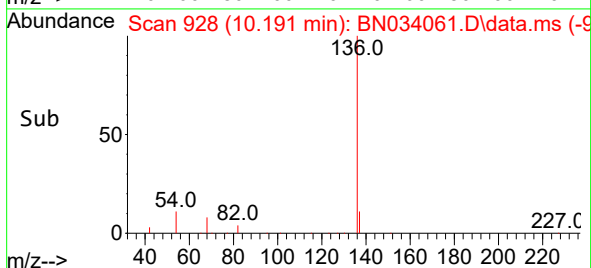
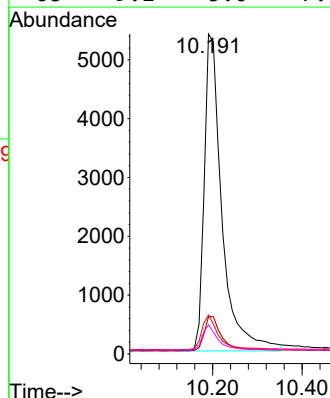
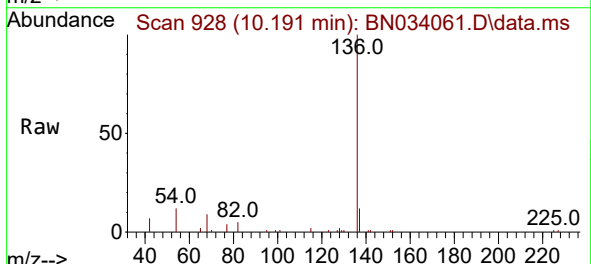
Instrument :
BNA_N
ClientSampleId :
PB163368BL

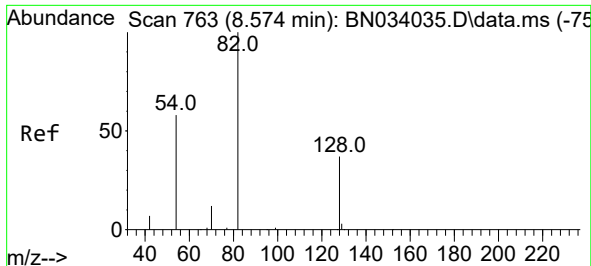
Tgt Ion: 99 Resp: 5521
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.8
71 33.8 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:136 Resp: 14805
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 12.2 6.8 10.2#
68 9.1 5.0 7.6#

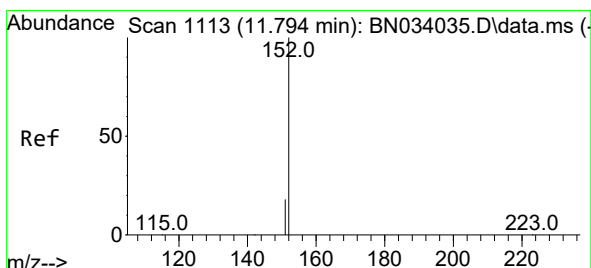
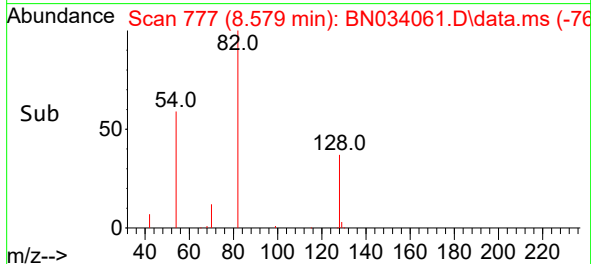
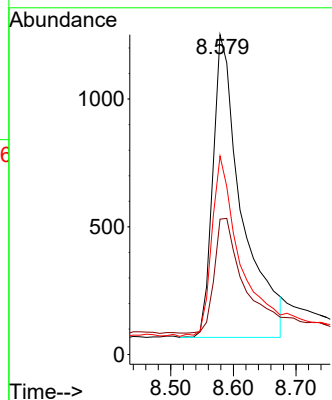
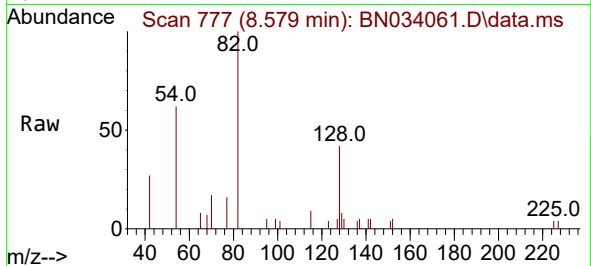




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.579 min Scan# 71
Delta R.T. 0.005 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

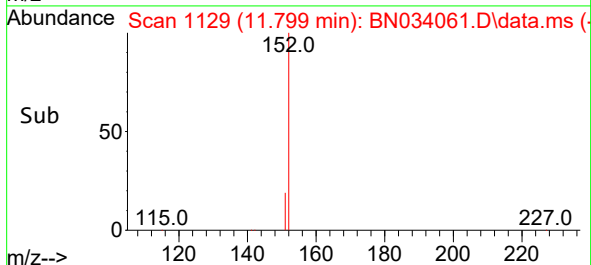
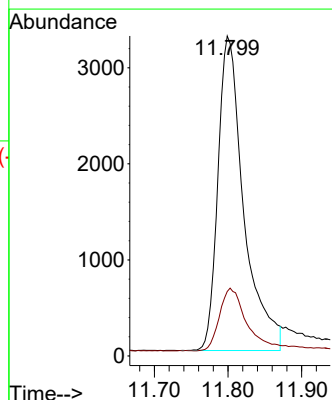
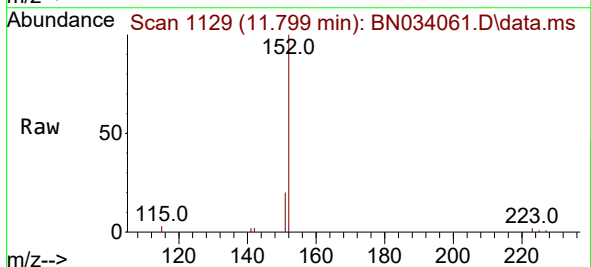
Instrument :
BNA_N
ClientSampleId :
PB163368BL

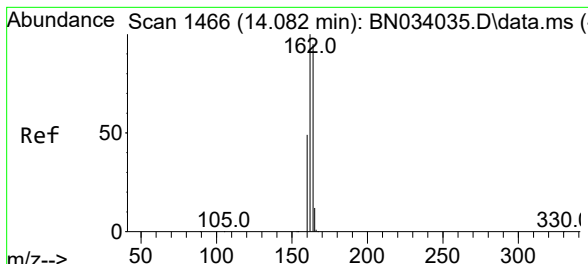
Tgt Ion: 82 Resp: 3790
Ion Ratio Lower Upper
82 100
128 42.3 31.4 47.2
54 62.1 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.799 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:152 Resp: 7983
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

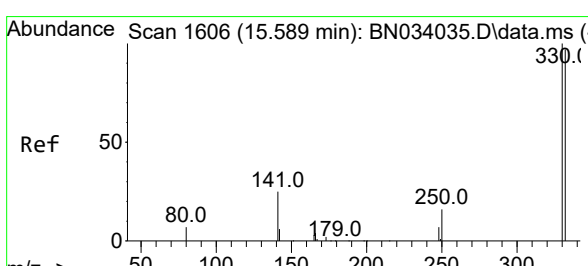
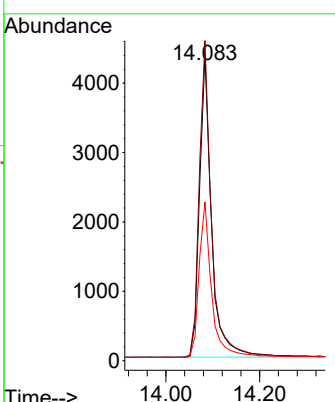
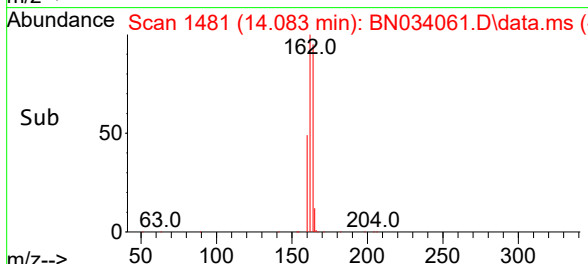
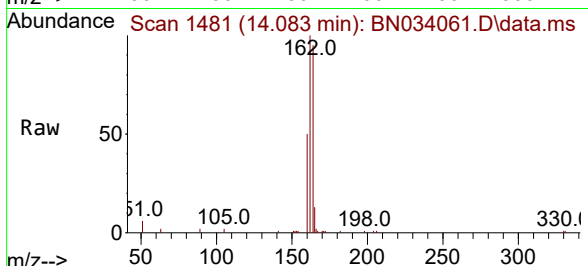




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.083 min Scan# 1466
 Delta R.T. 0.002 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

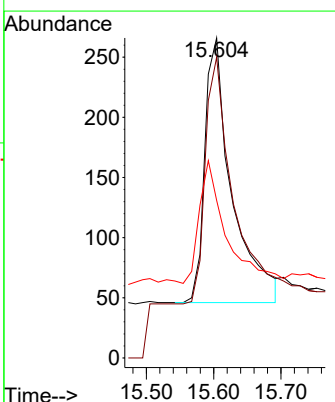
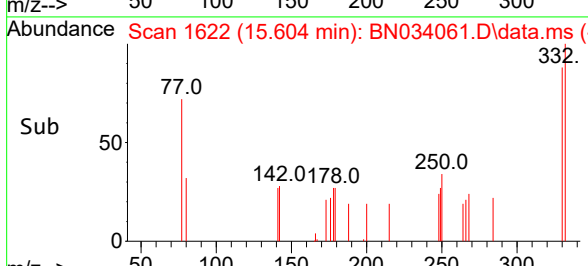
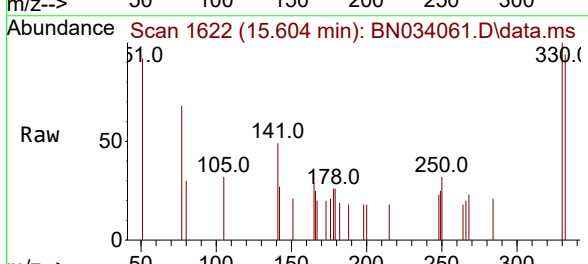
Instrument : BNA_N
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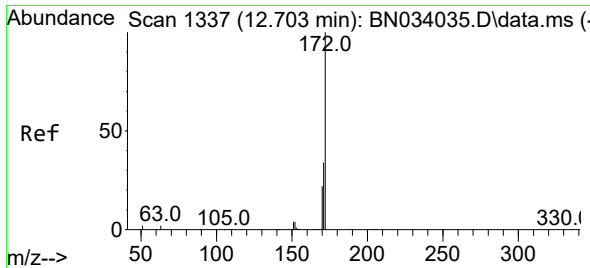
Tgt Ion:	164	Resp:	7784
Ion Ratio	Lower	Upper	
164	100		
162	105.0	84.2	126.2
160	52.1	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.174 ng
 RT: 15.604 min Scan# 1622
 Delta R.T. 0.016 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

Tgt Ion:	330	Resp:	615
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.4	116.0
141	42.9	35.9	53.9

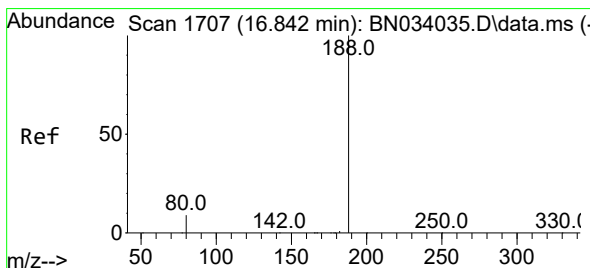
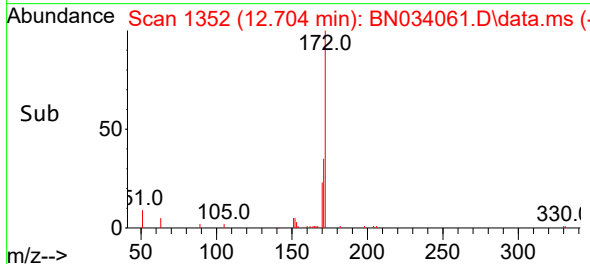
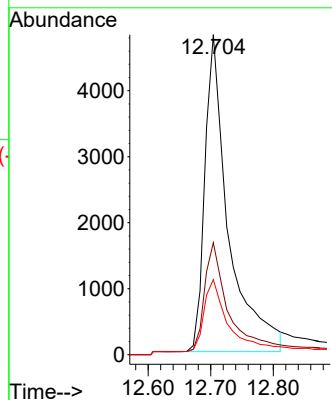
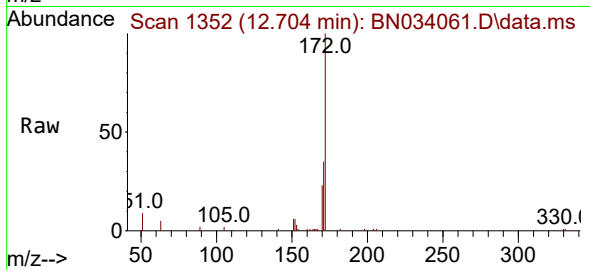




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.002 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

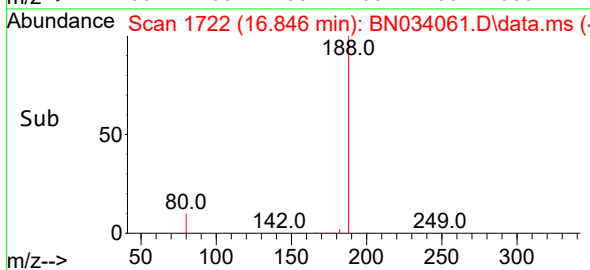
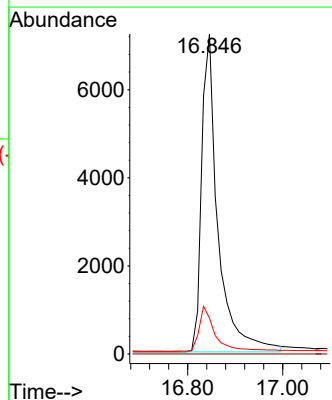
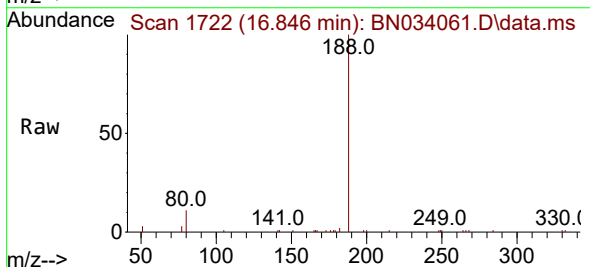
Instrument :
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ClientSampleId :
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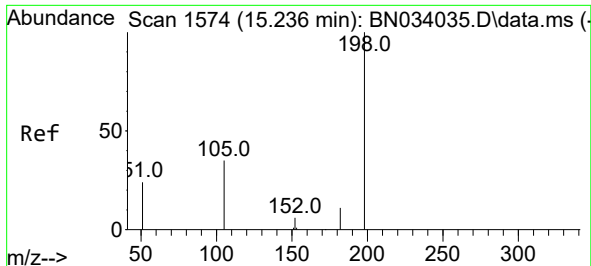
Tgt Ion:172 Resp: 12596
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.5 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.846 min Scan# 1722
Delta R.T. 0.003 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:188 Resp: 17247
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.0#

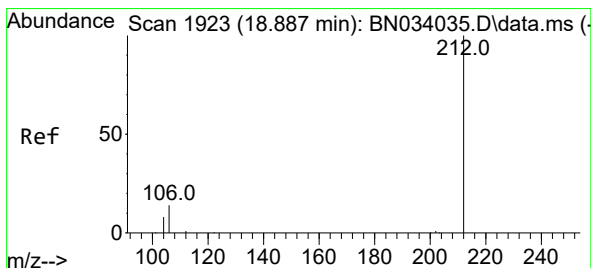
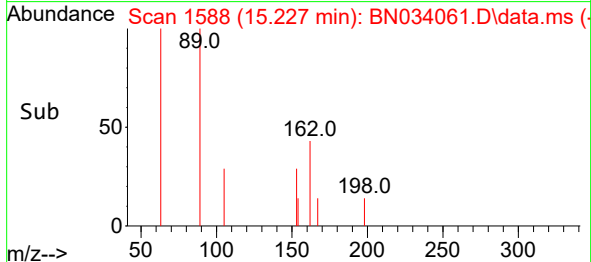
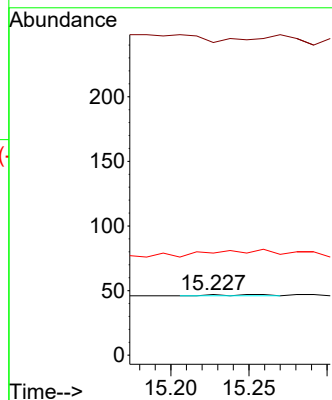
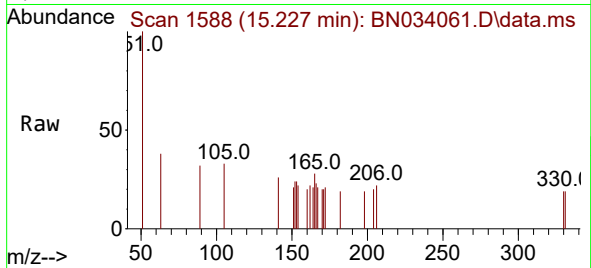




#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.227 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

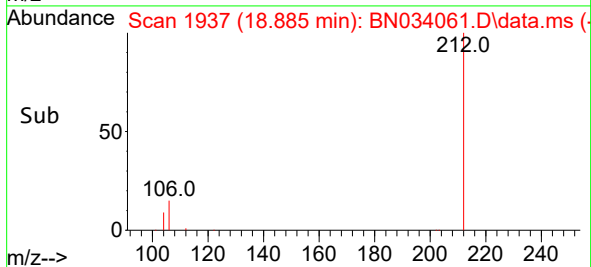
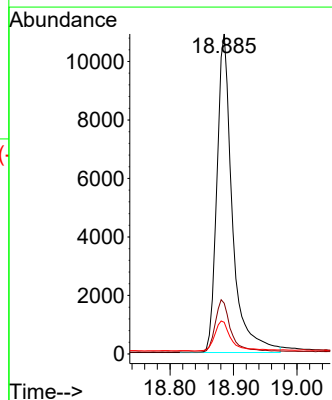
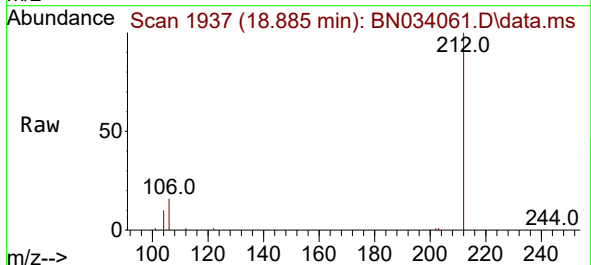
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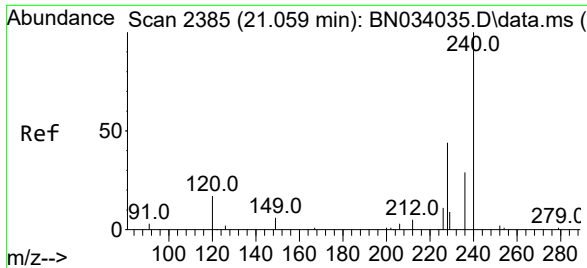
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 514.9 106.4 159.6#
105 168.1 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 18.885 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:212 Resp: 18389
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.2
104 10.0 7.8 11.6

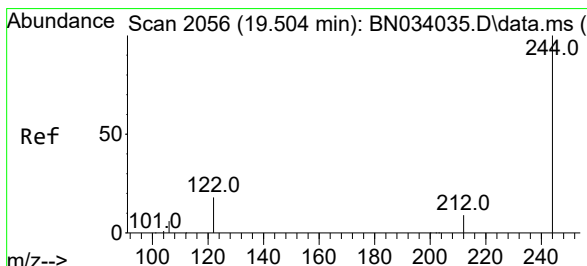
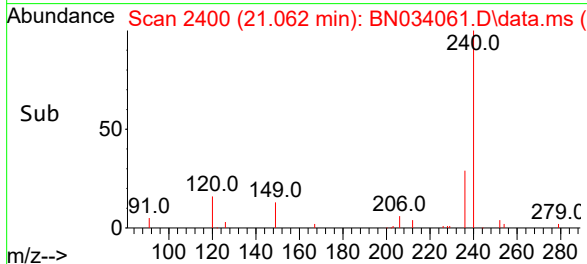
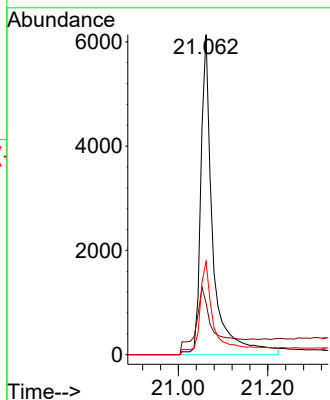
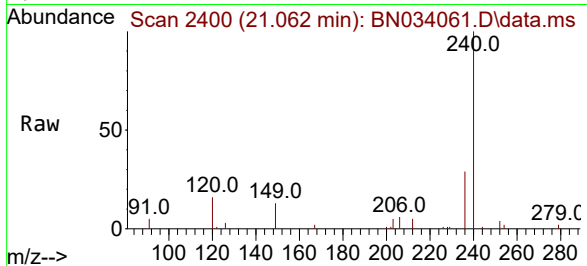




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.062 min Scan# 240
Delta R.T. 0.003 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

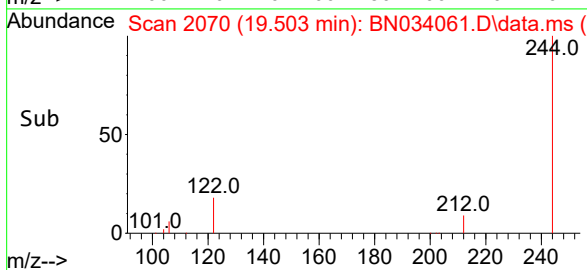
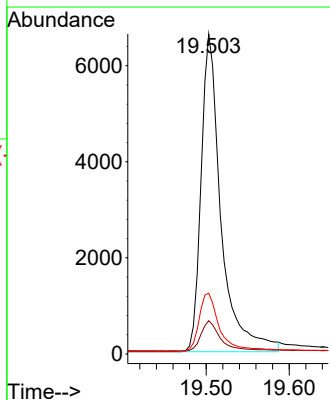
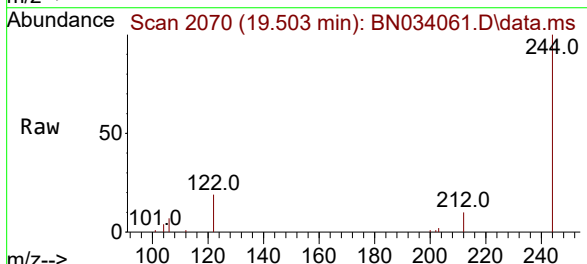
Instrument :
BNA_N
ClientSampleId :
PB163368BL

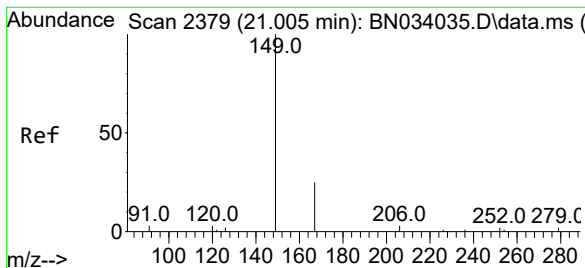
Tgt Ion:240 Resp: 11127
Ion Ratio Lower Upper
240 100
120 16.2 13.5 20.3
236 29.2 23.4 35.0



#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.503 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:244 Resp: 11067
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 19.0 14.8 22.2

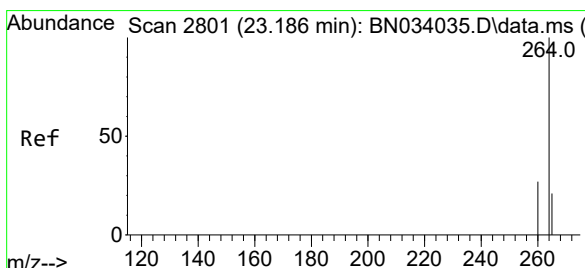
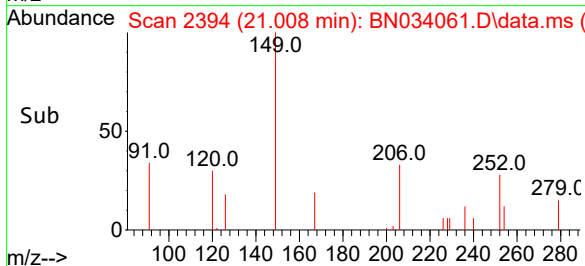
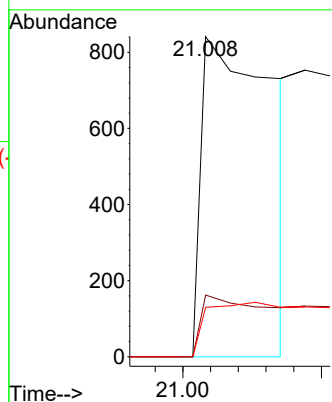
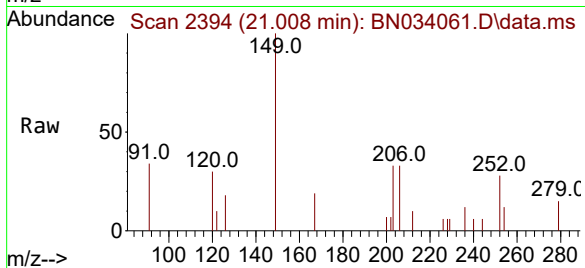




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.008 min Scan# 2100
 Delta R.T. 0.003 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

Instrument :
 BNA_N
 ClientSampleId :
 PB163368BL

Tgt Ion:149 Resp: 1327
 Ion Ratio Lower Upper
 149 100
 167 18.4 19.9 29.9#
 279 17.6 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.183 min Scan# 2816
 Delta R.T. -0.003 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

Tgt Ion:264 Resp: 8972
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 120.0 52.1 78.1#

