

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034043.D
 Acq On : 18 Sep 2024 19:49
 Operator : JU/RC
 Sample : P3845-08DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Sep 19 02:17:51 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)

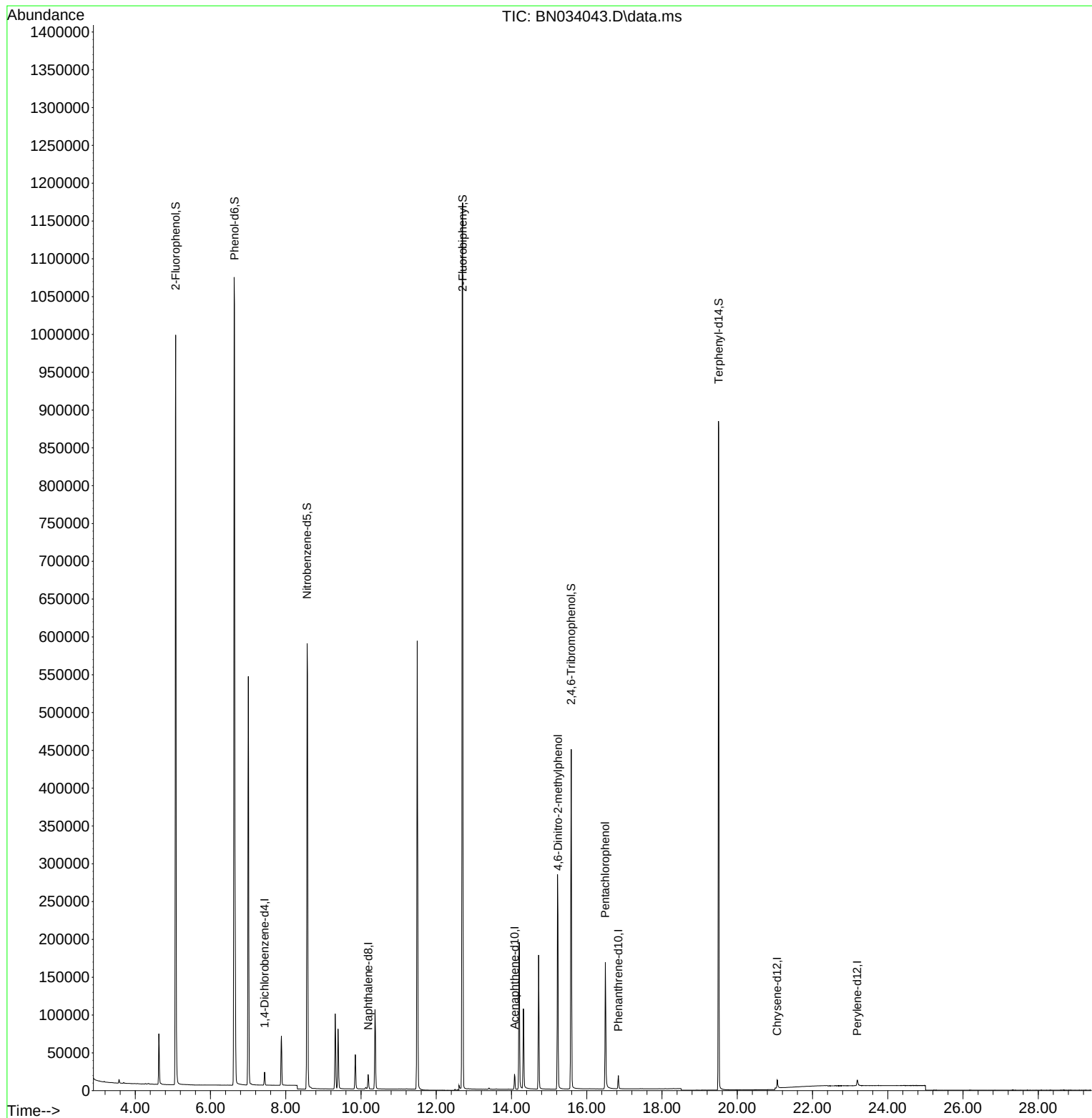
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	7922	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	22980	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	11429	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	23143	0.400	ng	0.00
29) Chrysene-d12	21.060	240	13266	0.400	ng	# 0.00
35) Perylene-d12	23.189	264	12271	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	722073	32.117	ng	0.00
5) Phenol-d6	6.636	99	942308	36.034	ng	0.00
8) Nitrobenzene-d5	8.568	82	459778	26.156	ng	0.00
11) 2-Methylnaphthalene-d10	11.750	152	4	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.587	330	224172	43.294	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	1093393	23.522	ng	0.00
27) Fluoranthene-d10	18.915	212	58	0.001	ng	0.03
31) Terphenyl-d14	19.505	244	805433	30.399	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.234	198	186524	43.580	ng	# 23
24) Pentachlorophenol	16.493	266	74771	15.502	ng	100

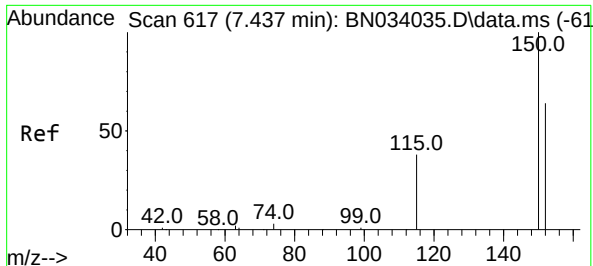
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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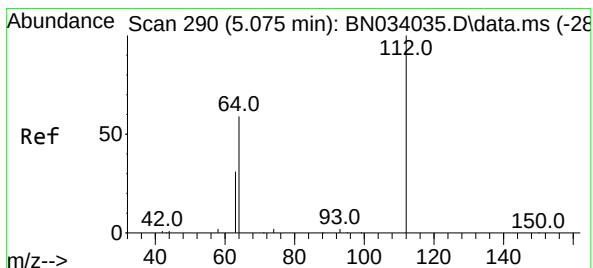
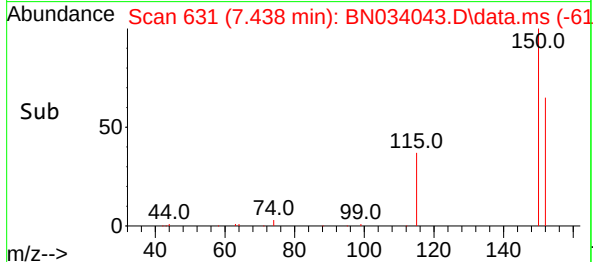
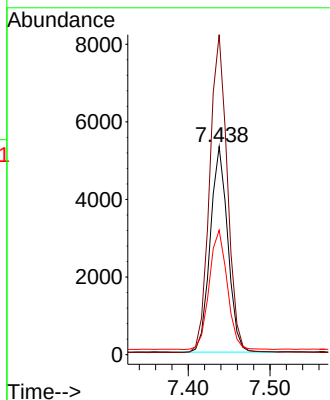
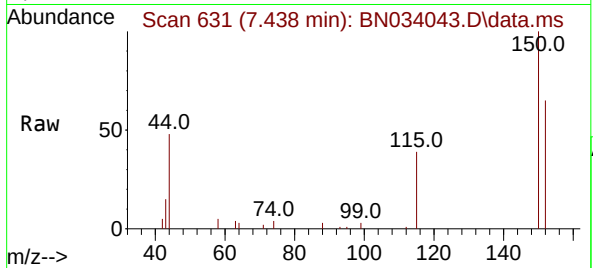




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

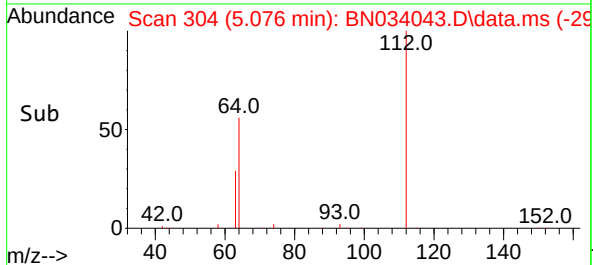
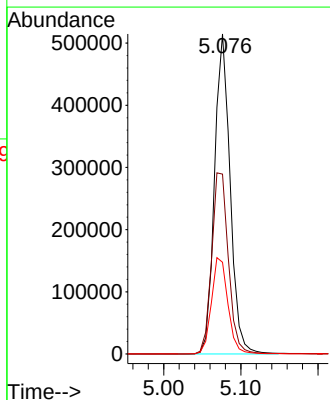
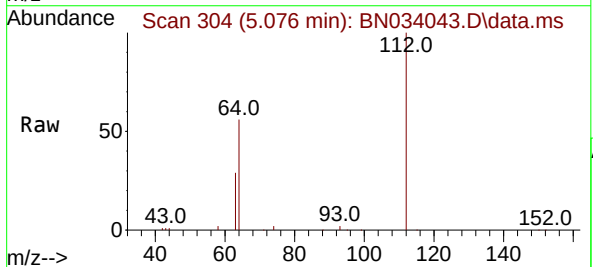
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

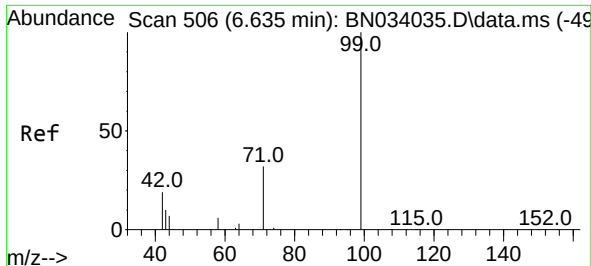
Tgt Ion:152 Resp: 7922
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 59.8 50.0 75.0



#4
2-Fluorophenol
Concen: 32.117 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:112 Resp: 722073
Ion Ratio Lower Upper
112 100
64 60.7 48.6 72.8
63 31.7 25.6 38.4

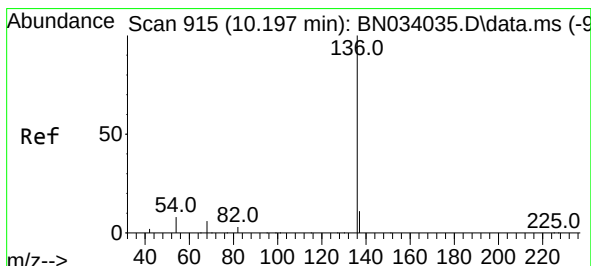
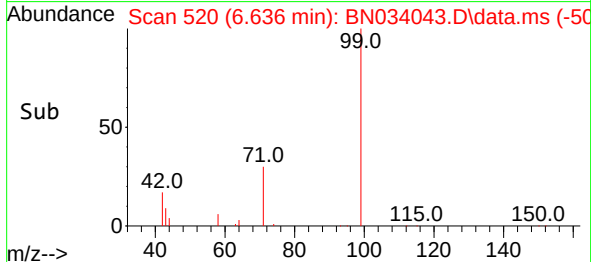
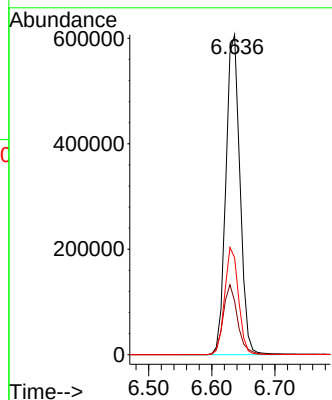
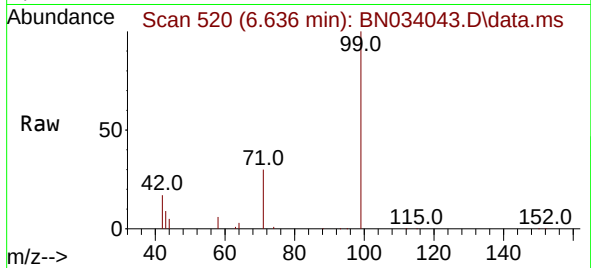




#5
Phenol-d6
Concen: 36.034 ng
RT: 6.636 min Scan# 51
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

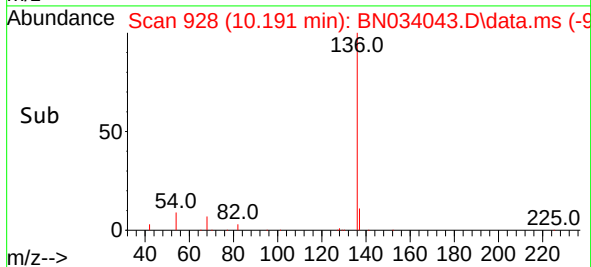
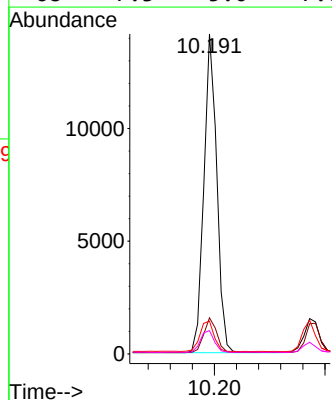
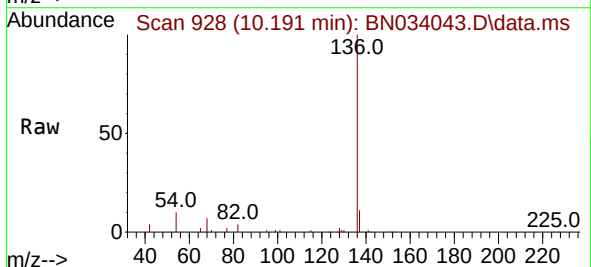
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

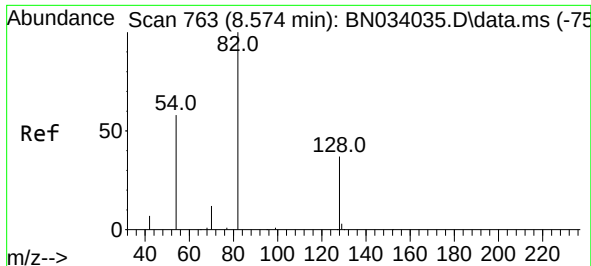
Tgt Ion: 99 Resp: 942308
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.8
71 33.0 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion: 136 Resp: 22980
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.2 6.8 10.2#
68 7.3 5.0 7.6

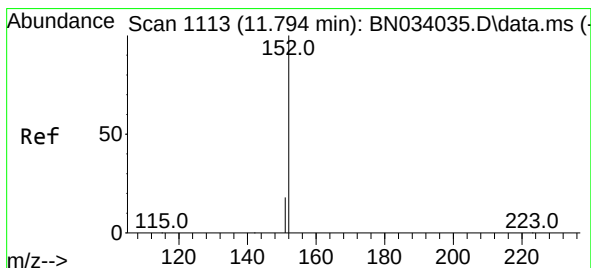
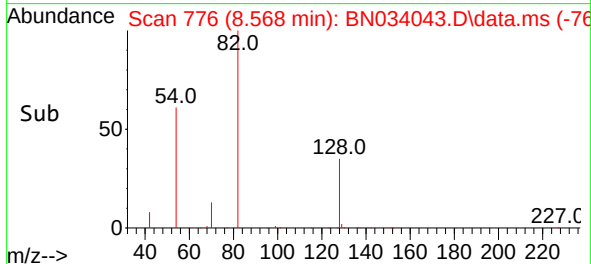
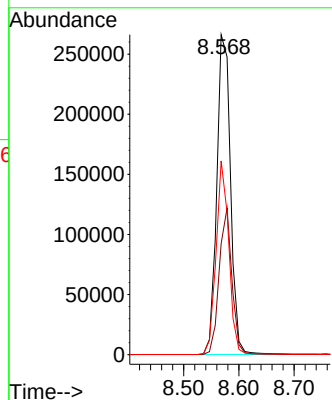
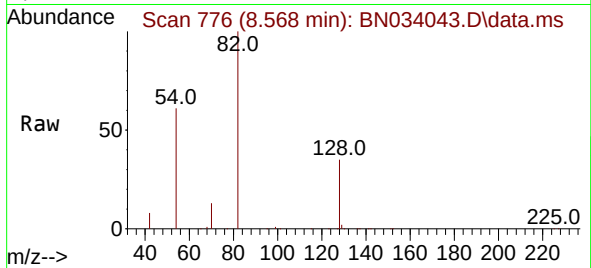




#8
Nitrobenzene-d5
Concen: 26.156 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

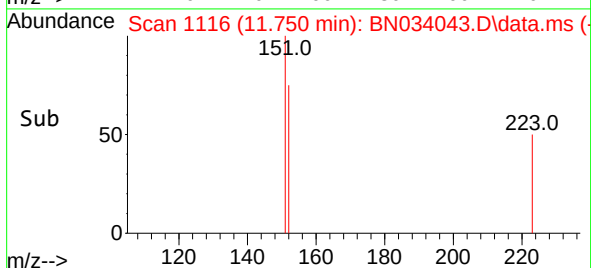
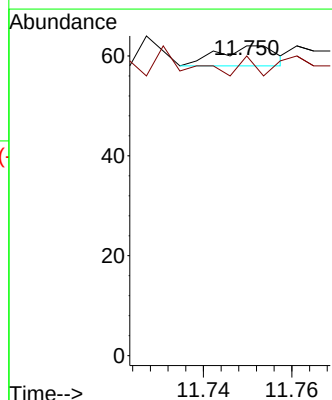
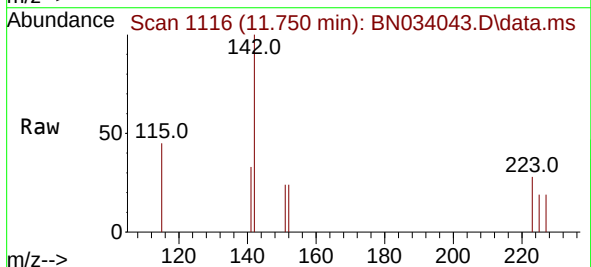
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

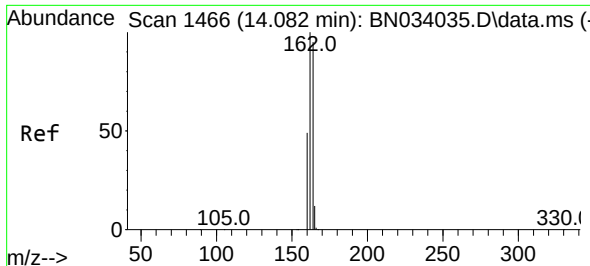
Tgt Ion: 82 Resp: 459778
Ion Ratio Lower Upper
82 100
128 34.8 31.4 47.2
54 60.6 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.750 min Scan# 1116
Delta R.T. -0.044 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 25.0 16.8 25.2

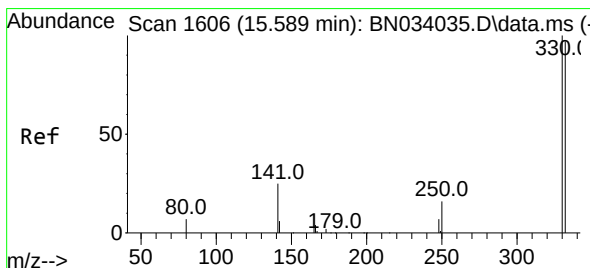
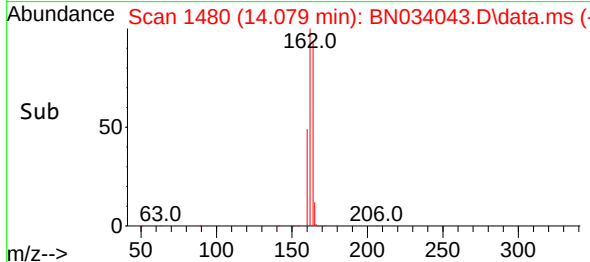
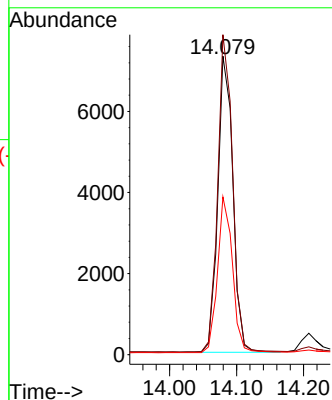
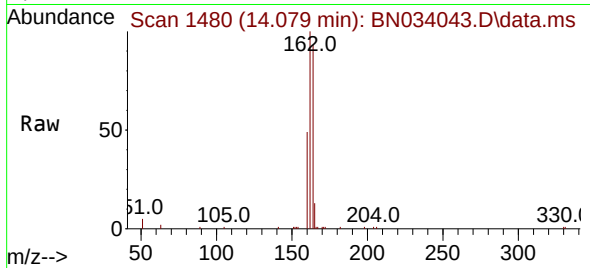




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.079 min Scan# 14
 Delta R.T. -0.002 min
 Lab File: BN034043.D
 Acq: 18 Sep 2024 19:49

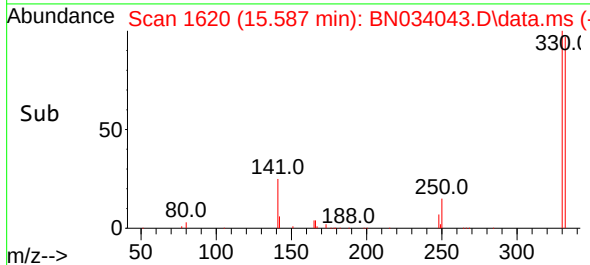
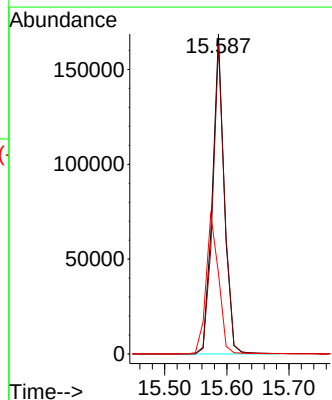
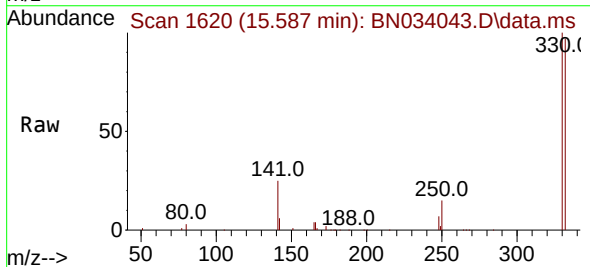
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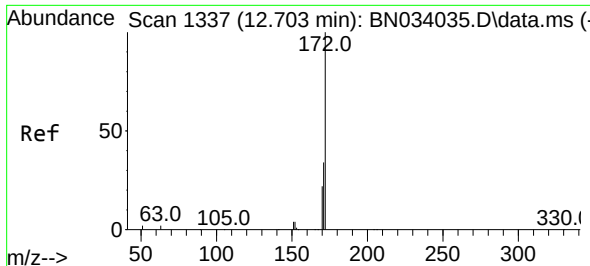
Tgt Ion:164 Resp: 11429
 Ion Ratio Lower Upper
 164 100
 162 107.2 84.2 126.2
 160 52.9 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 43.294 ng
 RT: 15.587 min Scan# 1620
 Delta R.T. -0.002 min
 Lab File: BN034043.D
 Acq: 18 Sep 2024 19:49

Tgt Ion:330 Resp: 224172
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.0
 141 46.3 35.9 53.9

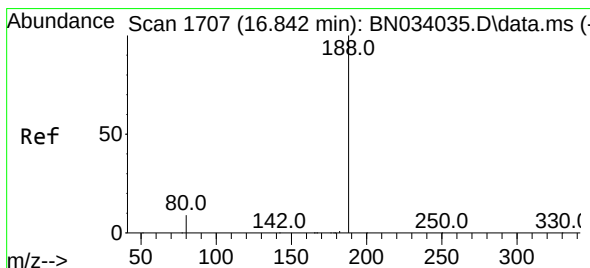
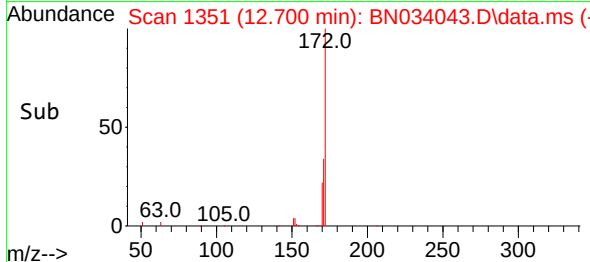
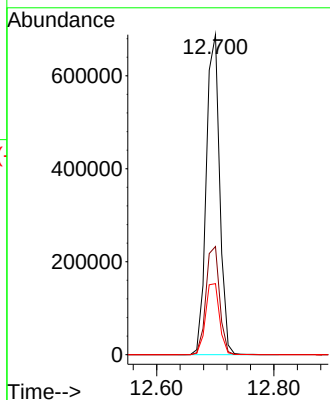
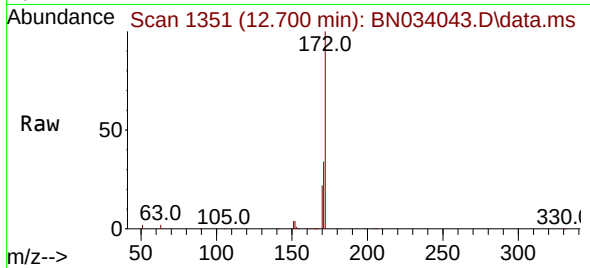




#15
2-Fluorobiphenyl
Concen: 23.522 ng
RT: 12.700 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

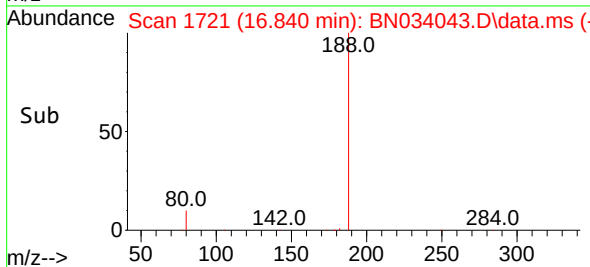
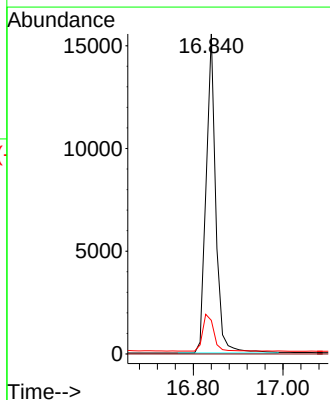
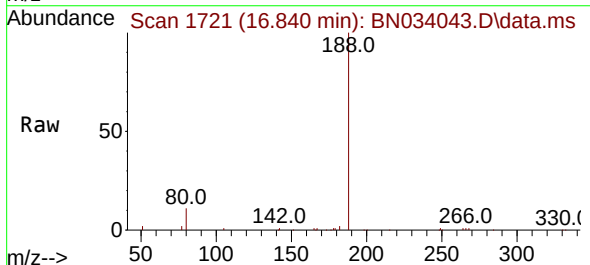
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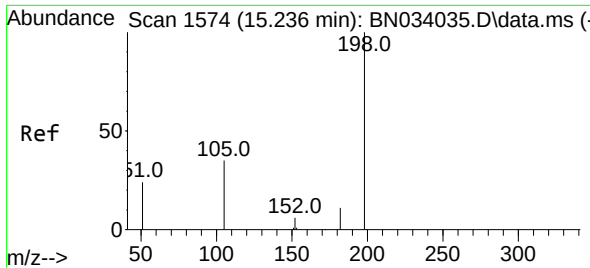
Tgt Ion:172 Resp: 1093393
Ion Ratio Lower Upper
172 100
171 33.8 27.3 40.9
170 22.2 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.840 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:188 Resp: 23143
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.0

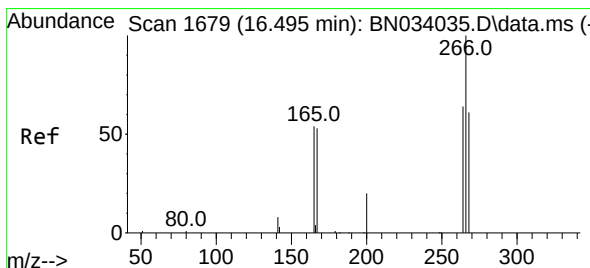
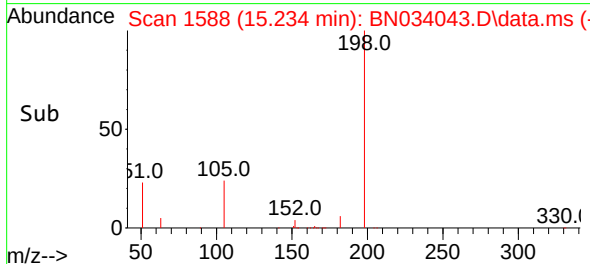
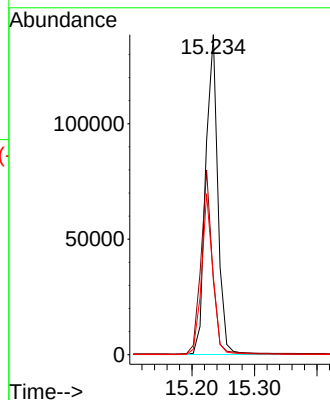
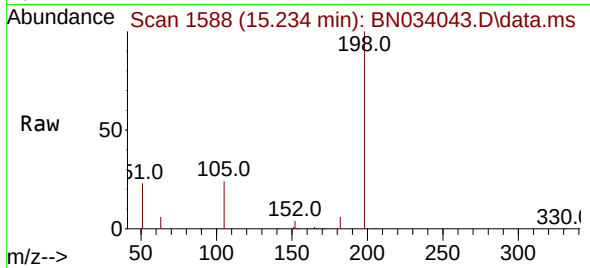




#20
4,6-Dinitro-2-methylphenol
Concen: 43.580 ng
RT: 15.234 min Scan# 1574
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

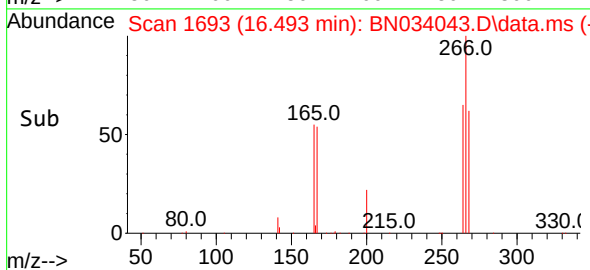
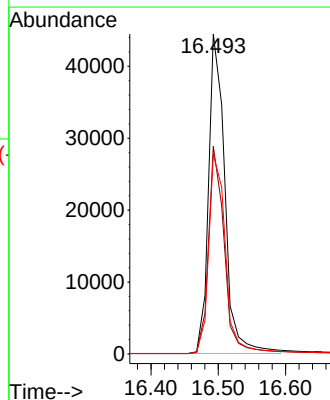
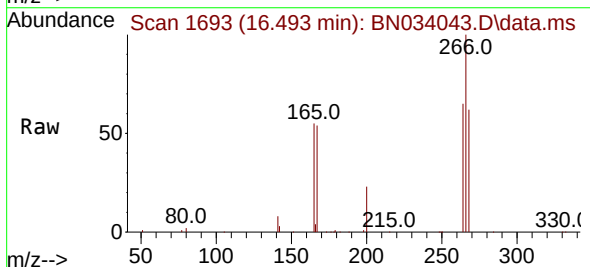
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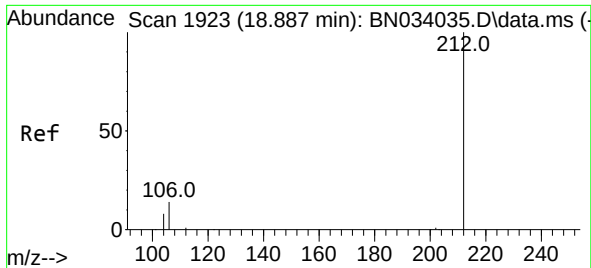
Tgt Ion:198 Resp: 186524
Ion Ratio Lower Upper
198 100
51 23.4 106.4 159.6#
105 24.5 38.5 57.7#



#24
Pentachlorophenol
Concen: 15.502 ng
RT: 16.493 min Scan# 1693
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:266 Resp: 74771
Ion Ratio Lower Upper
266 100
264 62.9 50.2 75.2
268 63.9 51.0 76.4

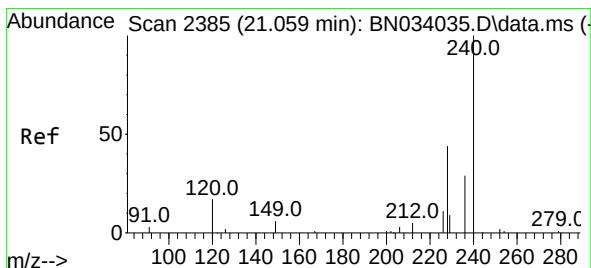
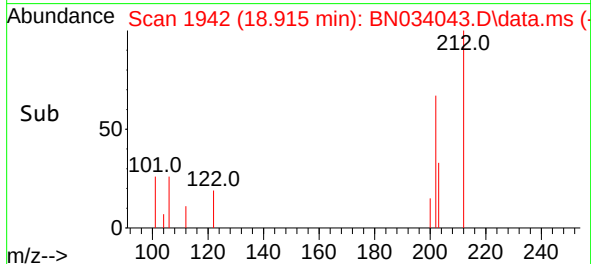
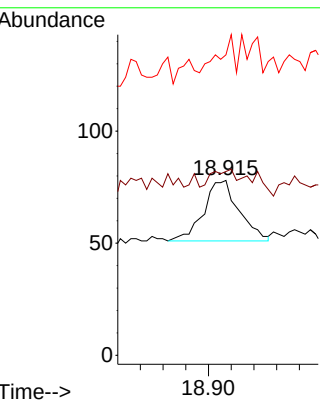
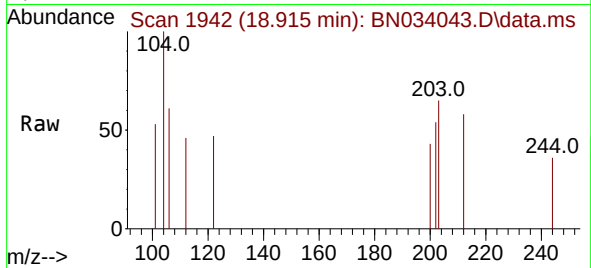




#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 18.915 min Scan# 1923
Delta R.T. 0.029 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

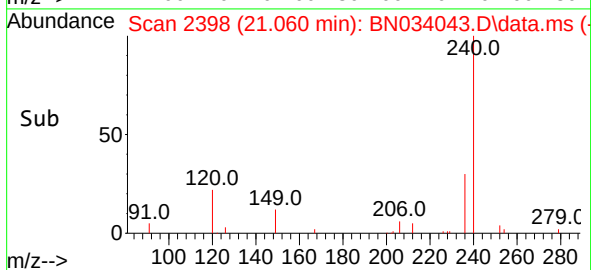
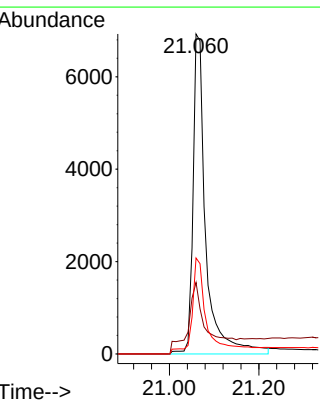
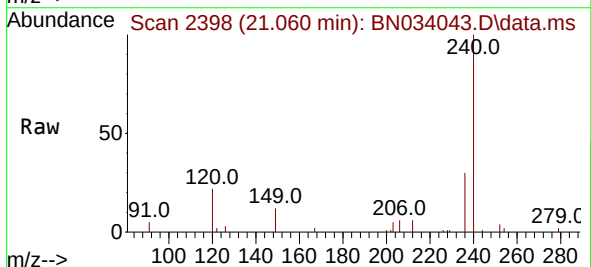
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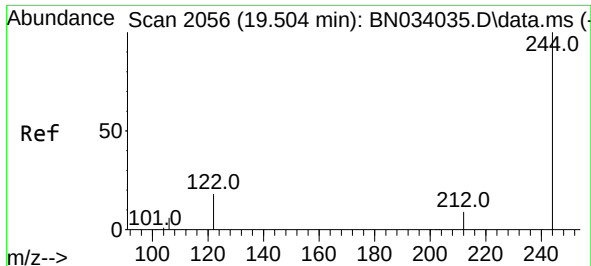
Tgt Ion:212 Resp: 58
Ion Ratio Lower Upper
212 100
106 20.7 13.4 20.2#
104 22.4 7.8 11.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.060 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:240 Resp: 13266
Ion Ratio Lower Upper
240 100
120 22.3 13.5 20.3#
236 30.0 23.4 35.0

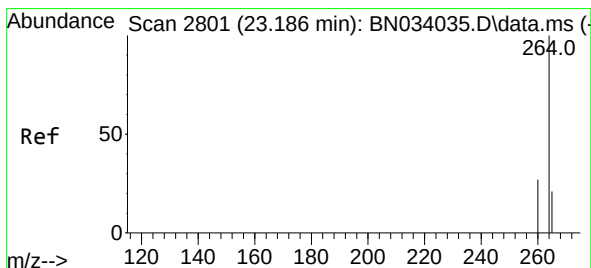
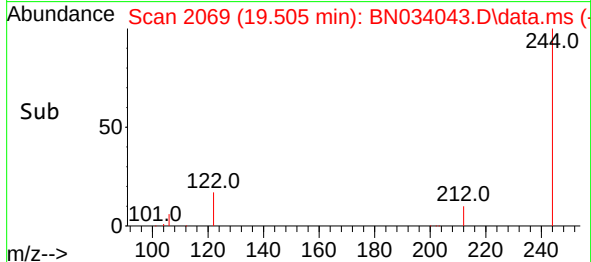
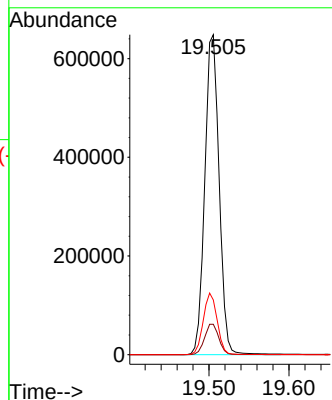
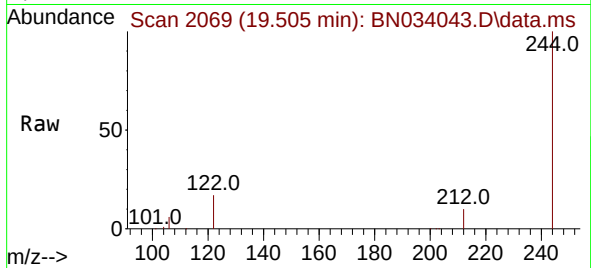




#31
Terphenyl-d14
Concen: 30.399 ng
RT: 19.505 min Scan# 2056
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:244 Resp: 805433
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.6
122 17.1 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.189 min Scan# 2817
Delta R.T. 0.004 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:264 Resp: 12271
Ion Ratio Lower Upper
264 100
260 27.3 21.7 32.5
265 98.4 52.1 78.1#

