

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034042.D
 Acq On : 18 Sep 2024 19:13
 Operator : JU/RC
 Sample : P3845-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Sep 19 02:17:40 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)

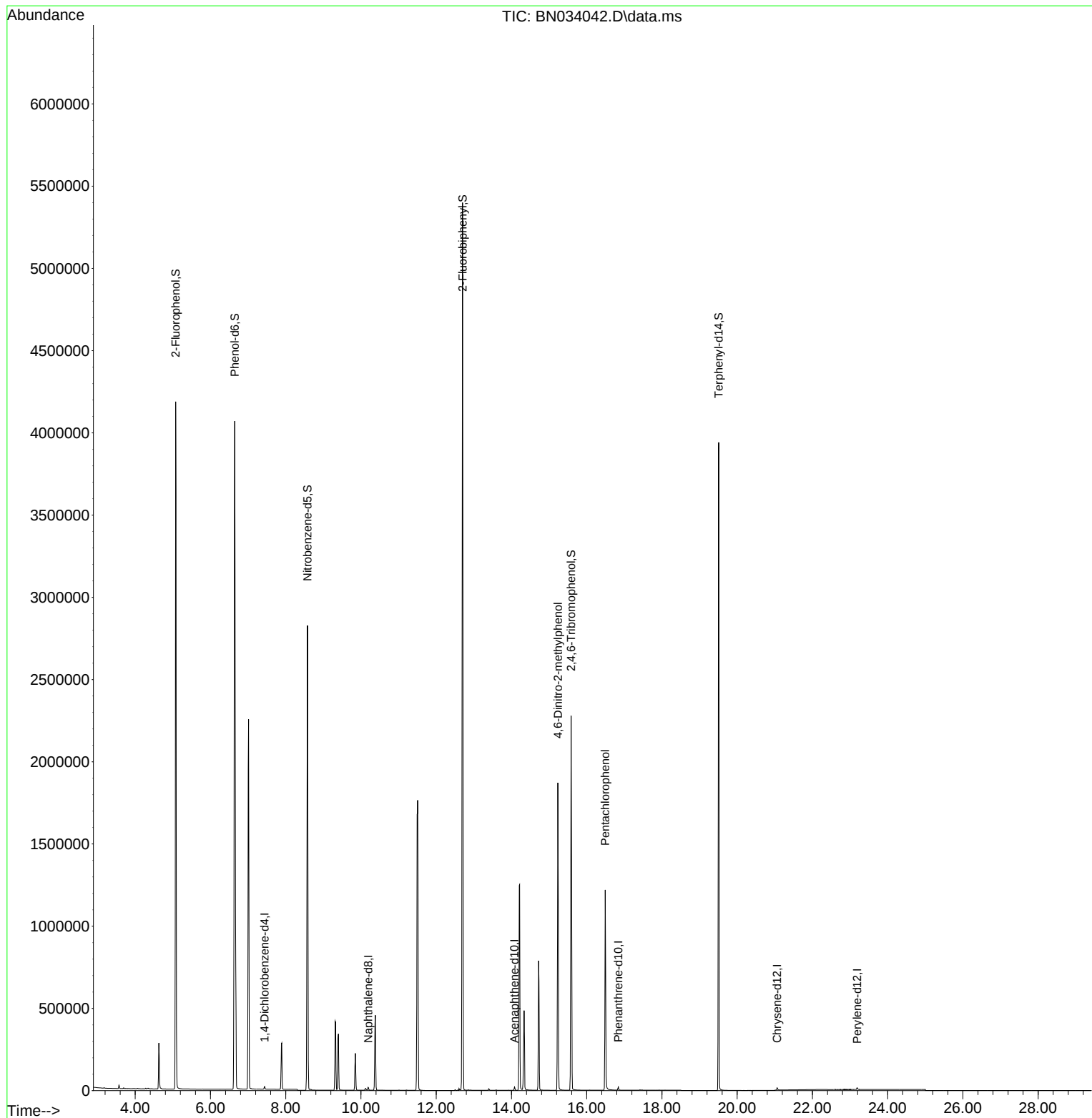
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	7056	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	21248	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	11207	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	24877	0.400	ng	# 0.00
29) Chrysene-d12	21.060	240	16205	0.400	ng	# 0.00
35) Perylene-d12	23.189	264	15627	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2971330	148.381	ng	0.00
5) Phenol-d6	6.643	99	4028158	172.942	ng	0.00
8) Nitrobenzene-d5	8.579	82	2011619	123.766	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	3	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	1184563	233.307	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	4483178	98.356	ng	0.00
27) Fluoranthene-d10	18.906	212	290	0.005	ng	0.02
31) Terphenyl-d14	19.510	244	3766888	116.387	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.234	198	1241571	269.150	ng	# 51
24) Pentachlorophenol	16.493	266	494774	95.427	ng	100

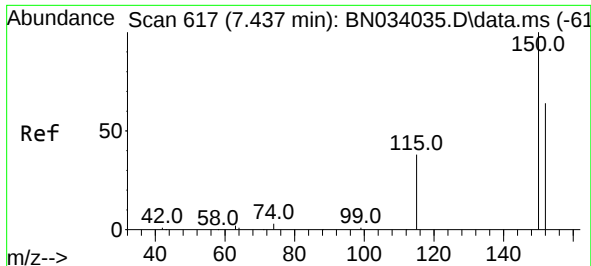
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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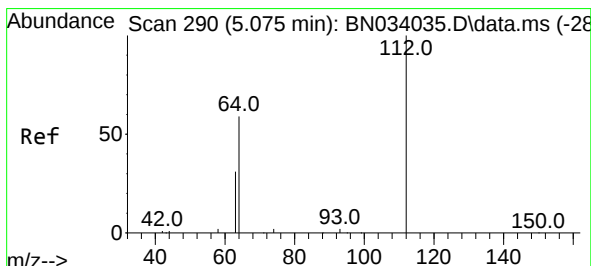
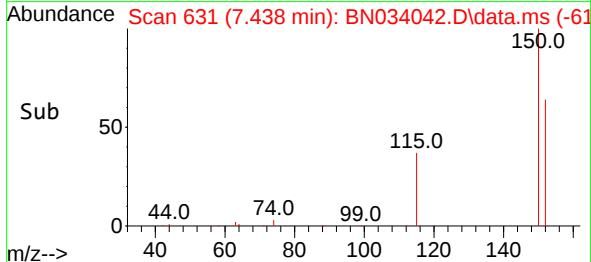
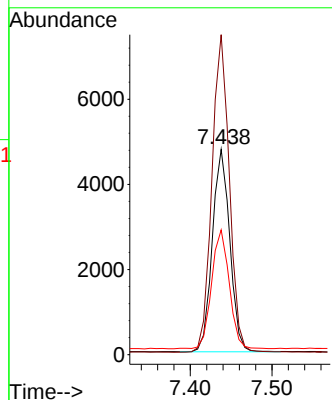
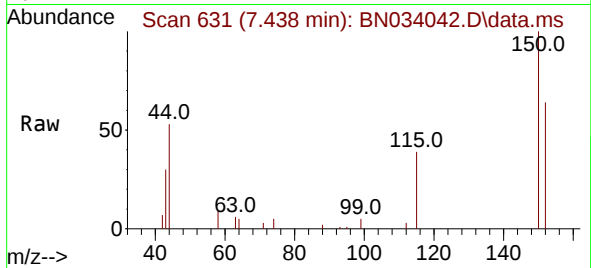




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

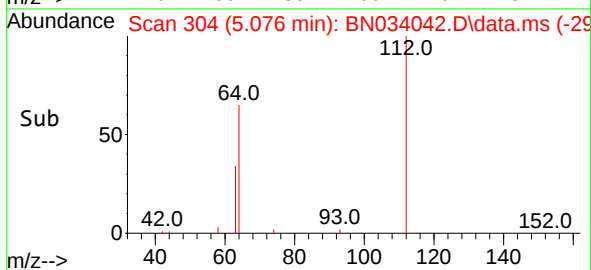
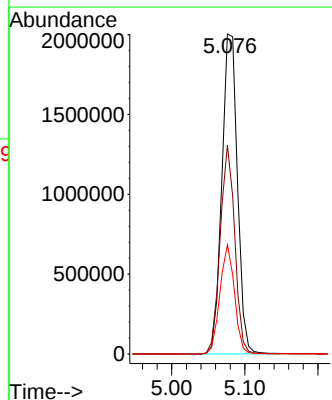
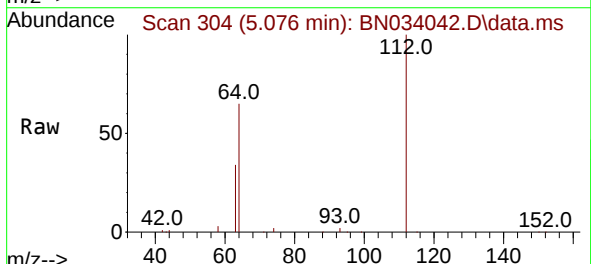
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

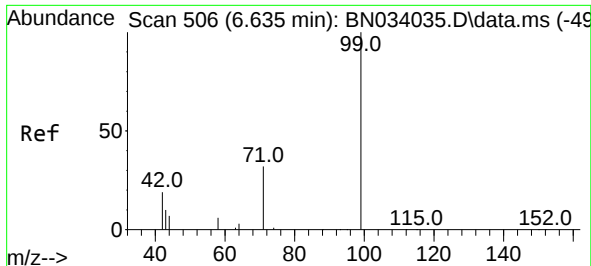
Tgt Ion:152 Resp: 7056
Ion Ratio Lower Upper
152 100
150 155.9 124.6 187.0
115 60.8 50.0 75.0



#4
2-Fluorophenol
Concen: 148.381 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:112 Resp: 2971330
Ion Ratio Lower Upper
112 100
64 61.0 48.6 72.8
63 31.8 25.6 38.4

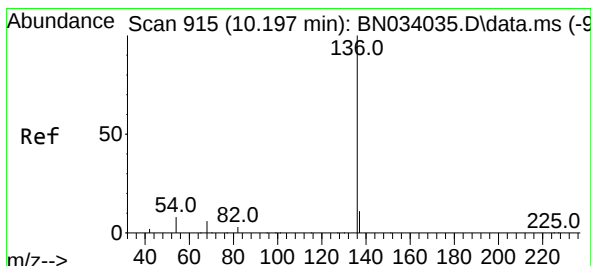
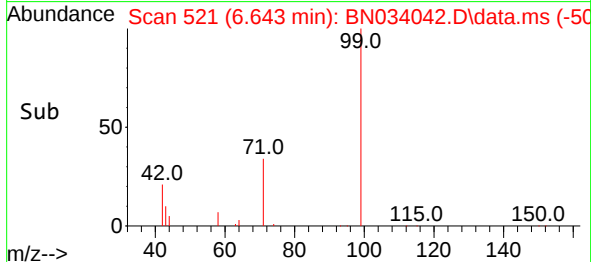
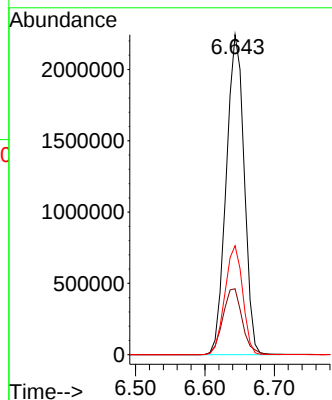
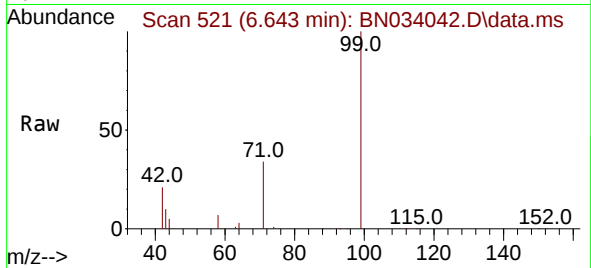




#5
Phenol-d6
Concen: 172.942 ng
RT: 6.643 min Scan# 51
Delta R.T. 0.008 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

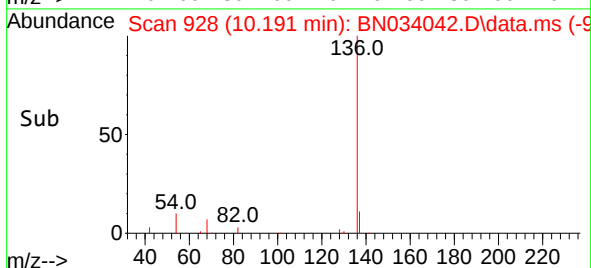
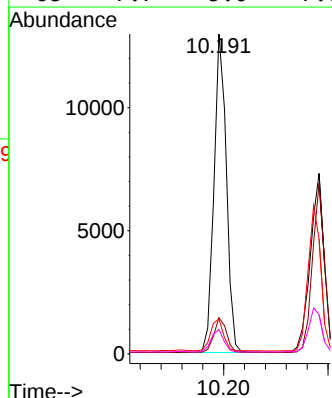
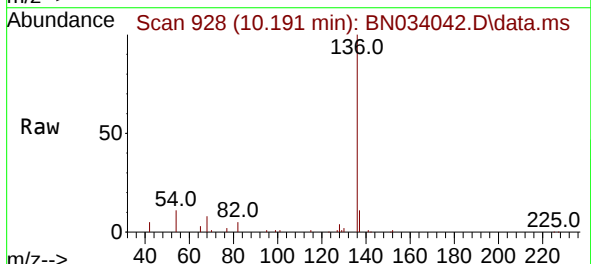
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BNA_N
ClientSampleId :
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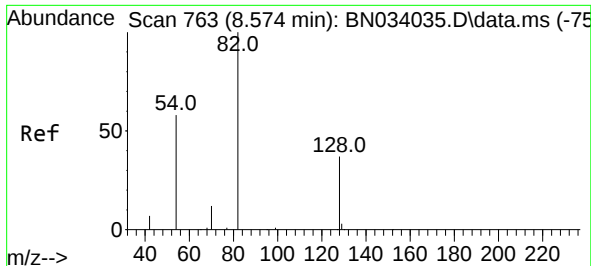
Tgt Ion: 99 Resp: 4028158
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.8
71 33.8 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:136 Resp: 21248
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 11.0 6.8 10.2#
68 7.7 5.0 7.6#

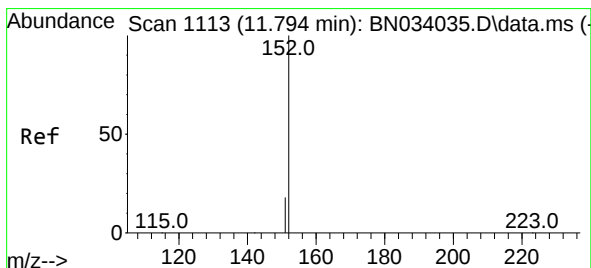
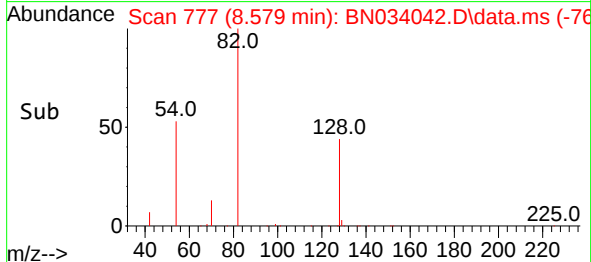
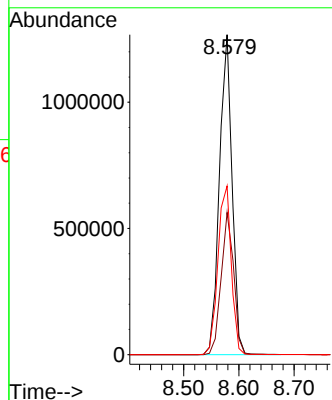
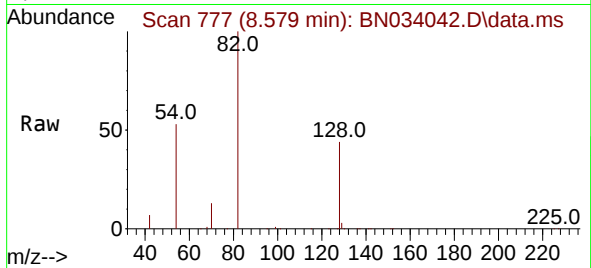




#8
Nitrobenzene-d5
Concen: 123.766 ng
RT: 8.579 min Scan# 71
Delta R.T. 0.005 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

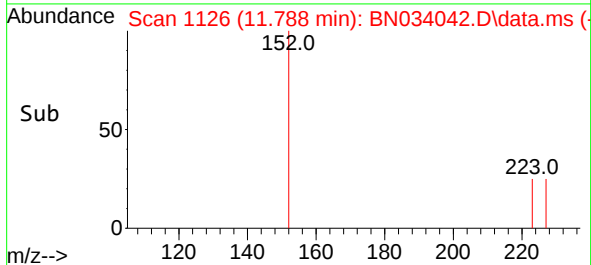
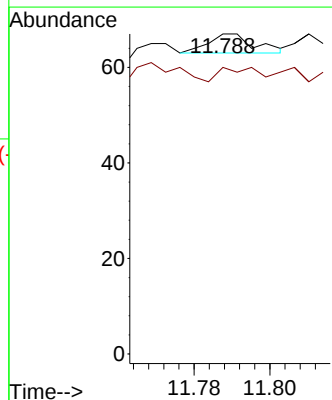
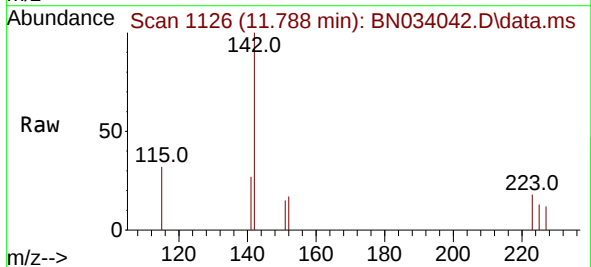
Instrument :
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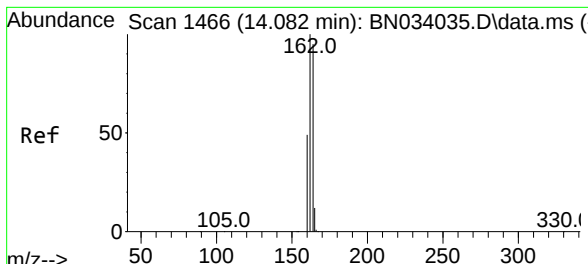
Tgt Ion: 82 Resp: 2011619
Ion Ratio Lower Upper
82 100
128 44.5 31.4 47.2
54 52.7 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.788 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:152 Resp: 3
Ion Ratio Lower Upper
152 100
151 66.7 16.8 25.2#

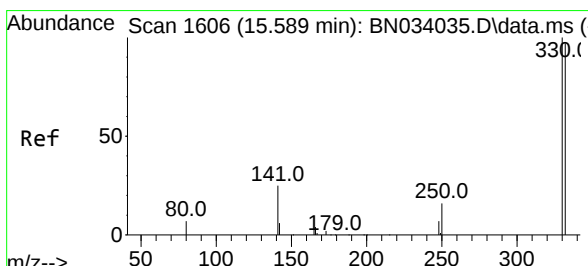
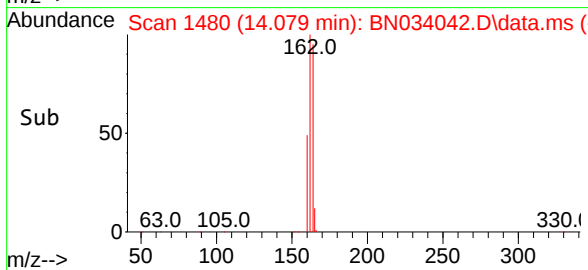
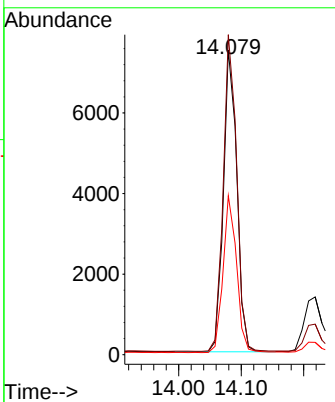
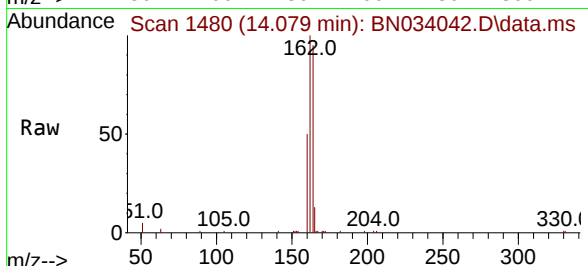




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.079 min Scan# 14
 Delta R.T. -0.002 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

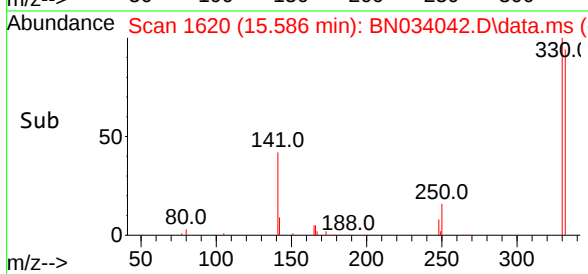
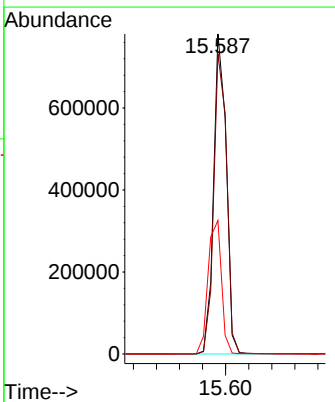
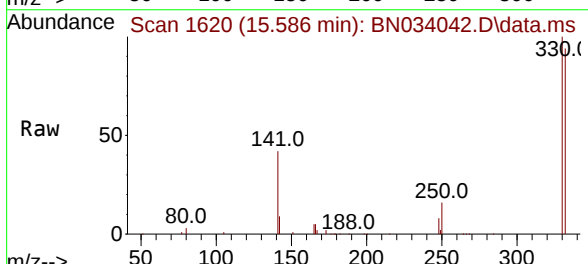
Instrument :
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 ClientSampleId :
 PT-ACIDS-WP

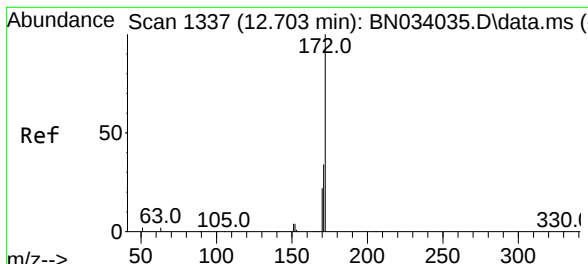
Tgt Ion:	164	Resp:	11207
Ion	Ratio	Lower	Upper
164	100		
162	105.1	84.2	126.2
160	52.2	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 233.307 ng
 RT: 15.586 min Scan# 1620
 Delta R.T. -0.002 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

Tgt Ion:	330	Resp:	1184563
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	44.3	35.9	53.9

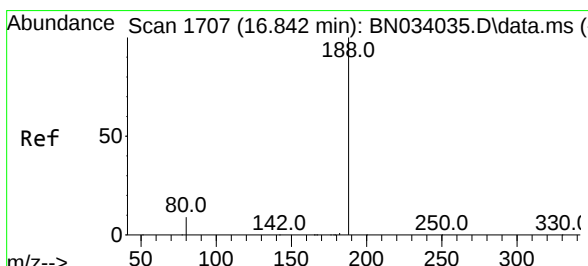
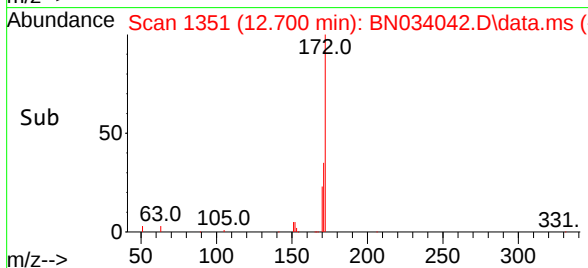
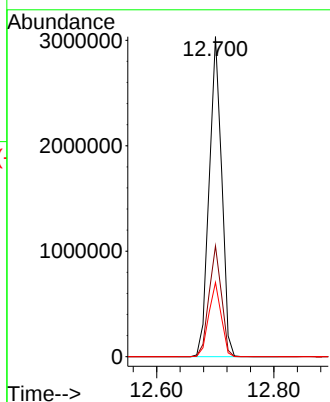
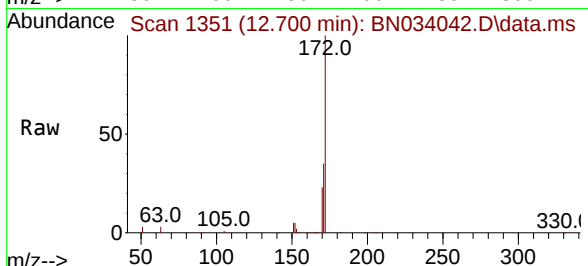




#15
2-Fluorobiphenyl
Concen: 98.356 ng
RT: 12.700 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

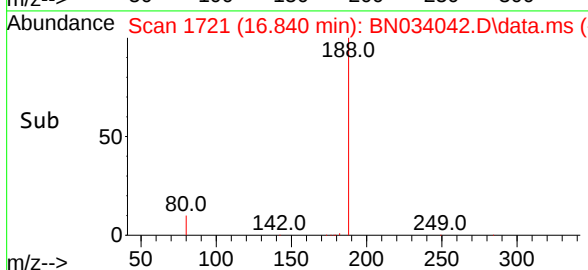
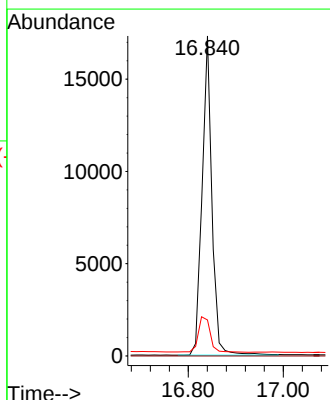
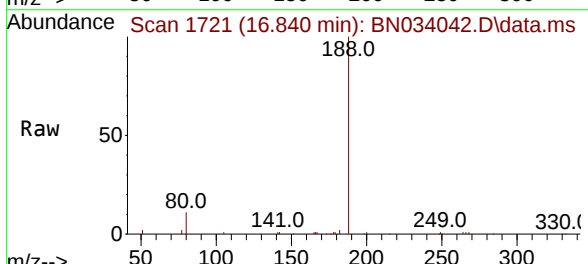
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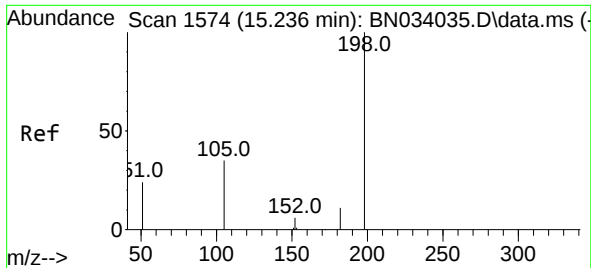
Tgt Ion:172 Resp: 4483178
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.2 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.840 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:188 Resp: 24877
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.0#

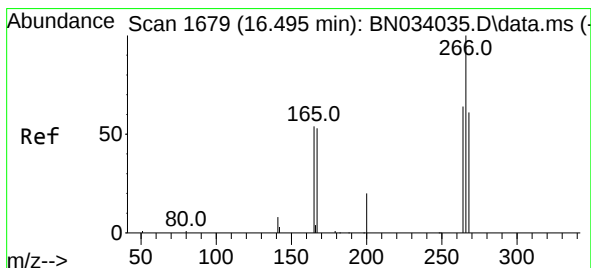
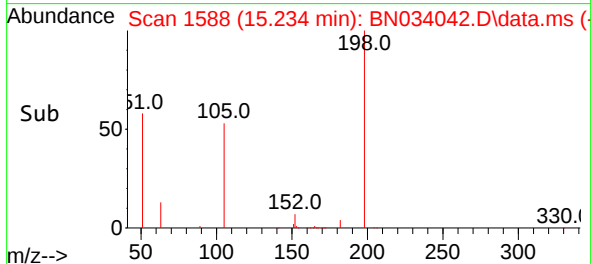
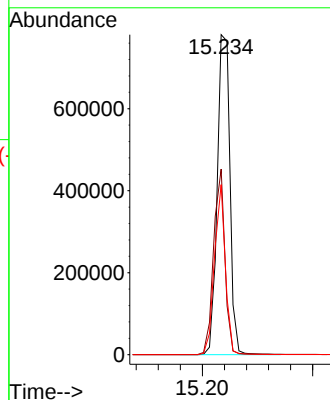
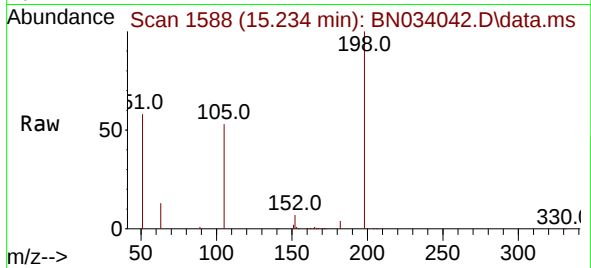




#20
4,6-Dinitro-2-methylphenol
Concen: 269.150 ng
RT: 15.234 min Scan# 1574
Delta R.T. -0.002 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

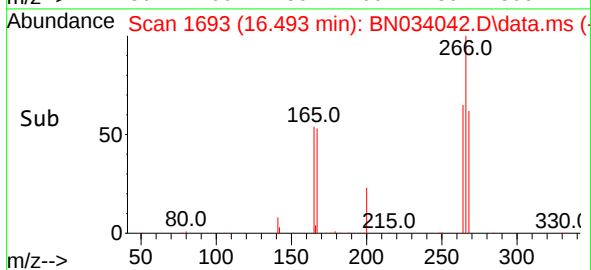
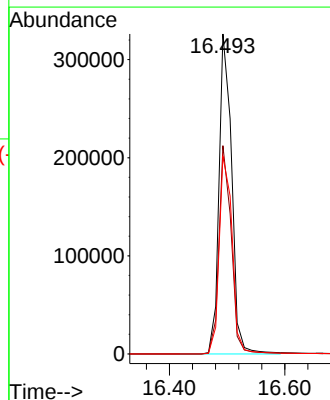
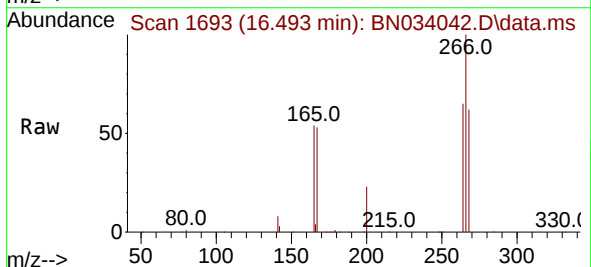
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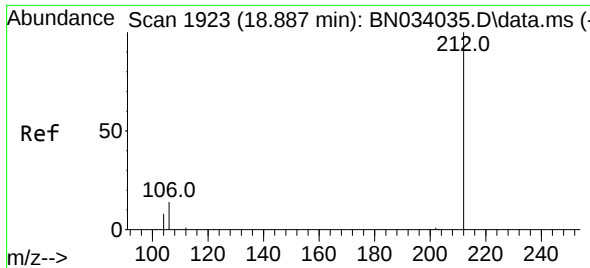
Tgt Ion:198 Resp: 1241571
Ion Ratio Lower Upper
198 100
51 58.0 106.4 159.6#
105 53.2 38.5 57.7



#24
Pentachlorophenol
Concen: 95.427 ng
RT: 16.493 min Scan# 1693
Delta R.T. -0.002 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:266 Resp: 494774
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.2
268 63.8 51.0 76.4

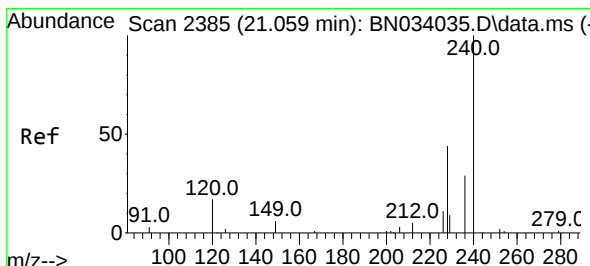
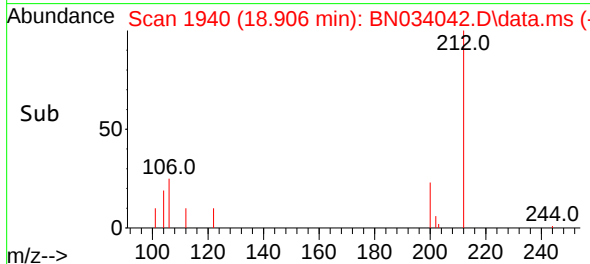
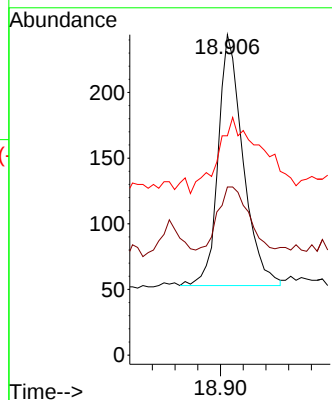
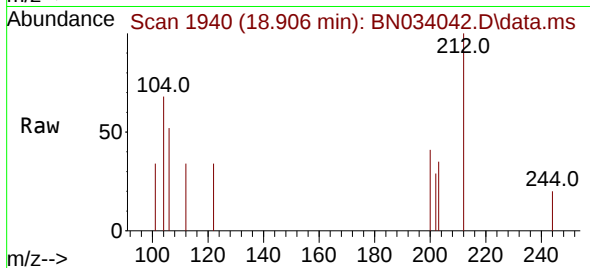




#27
Fluoranthene-d10
Concen: 0.005 ng
RT: 18.906 min Scan# 1923
Delta R.T. 0.019 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

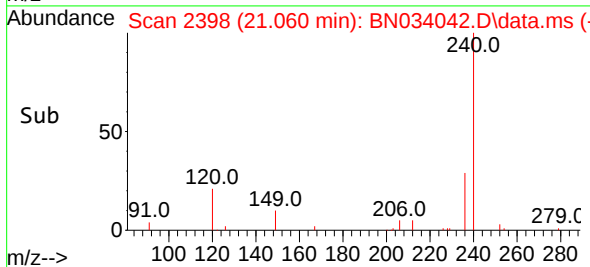
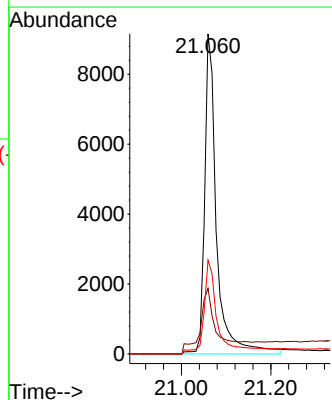
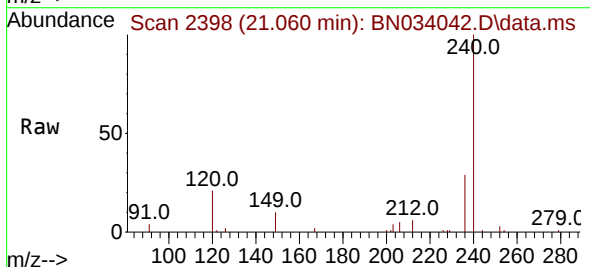
Instrument :
BNA_N
ClientSampleId :
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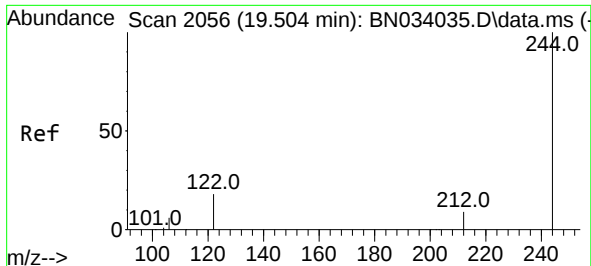
Tgt Ion:212 Resp: 290
Ion Ratio Lower Upper
212 100
106 31.7 13.4 20.2#
104 54.5 7.8 11.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.060 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:240 Resp: 16205
Ion Ratio Lower Upper
240 100
120 20.5 13.5 20.3#
236 29.3 23.4 35.0

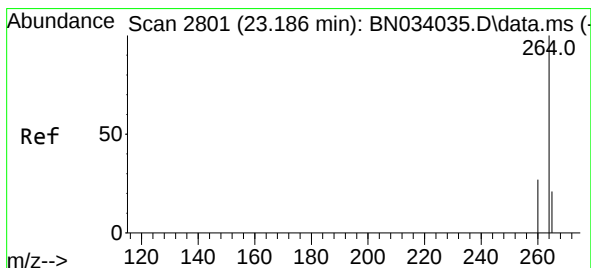
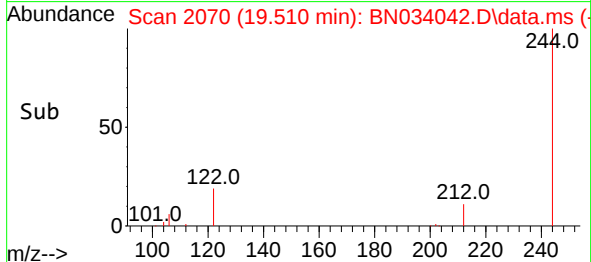
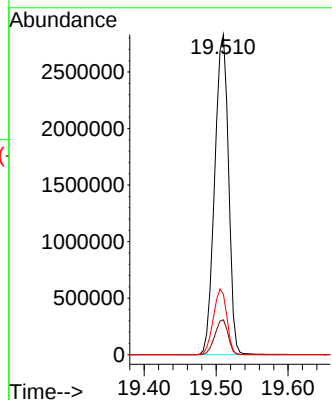
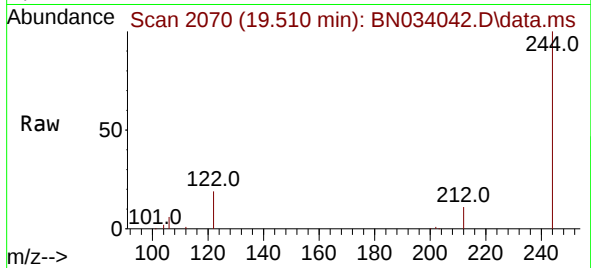




#31
 Terphenyl-d14
 Concen: 116.387 ng
 RT: 19.510 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:244 Resp: 3766888
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.8 11.6
 122 18.8 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: BN034042.D
 Acq: 18 Sep 2024 19:13

Tgt Ion:264 Resp: 15627
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.7 32.5
 265 79.7 52.1 78.1#

