

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)

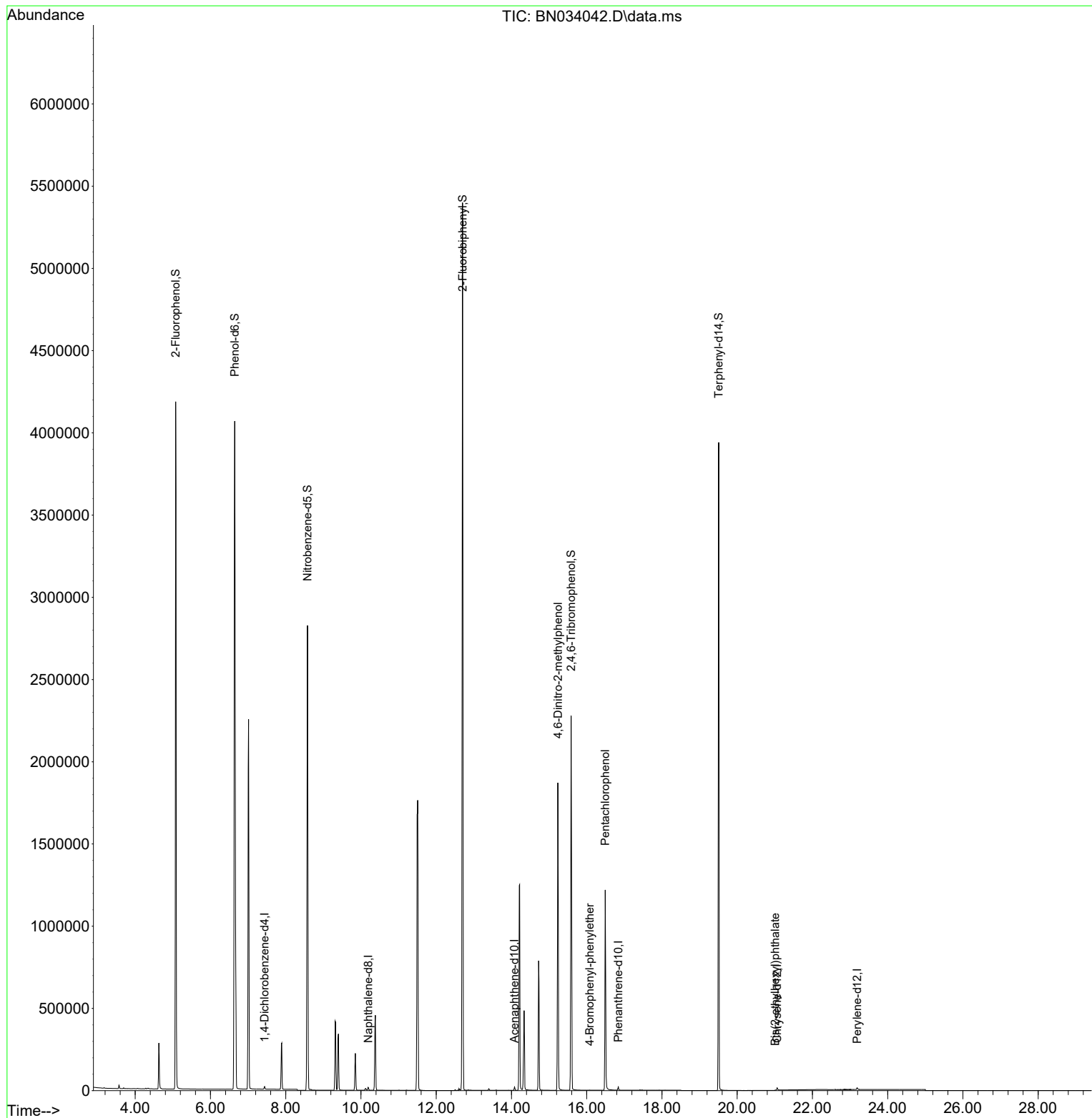
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	7056	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	21248	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	11207	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	24877	0.400	ng	# 0.00
29) Chrysene-d12	21.060	240	16205	0.400	ng	# 0.00
35) Perylene-d12	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						Qvalue
20) 4,6-Dinitro-2-methylph...	15.234	198	1241571	269.150	ng	# 51
21) 4-Bromophenyl-phenylether	16.083	248	520	0.037	ng	# 55
24) Pentachlorophenol	16.493	266	494774	95.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.006	149	1589	0.074	ng	# 82

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

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Sample : P3845-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_N
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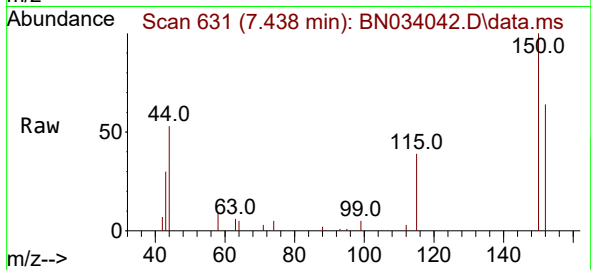
Quant Time: Sep 19 02:17:40 2024
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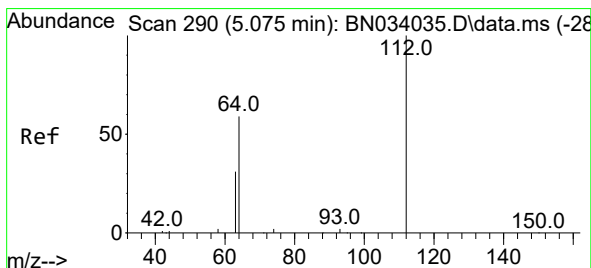
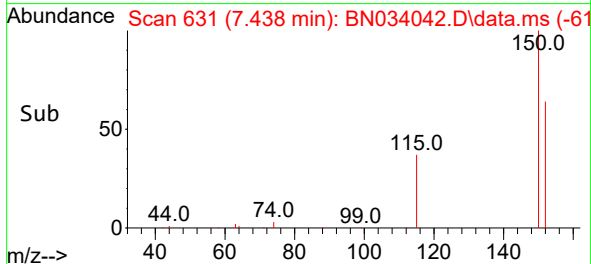
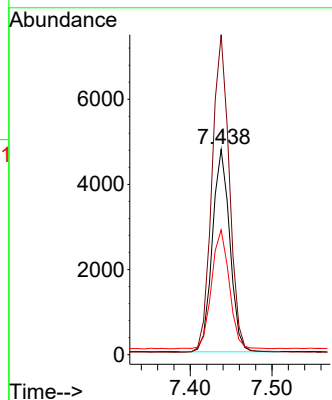


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

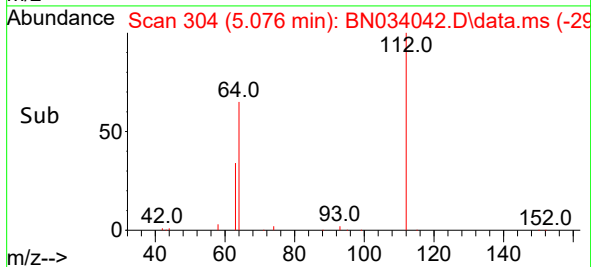
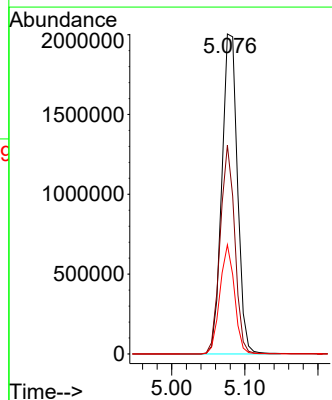
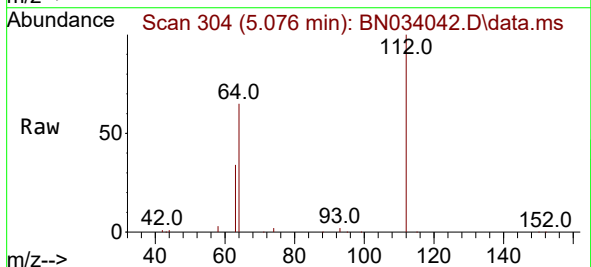


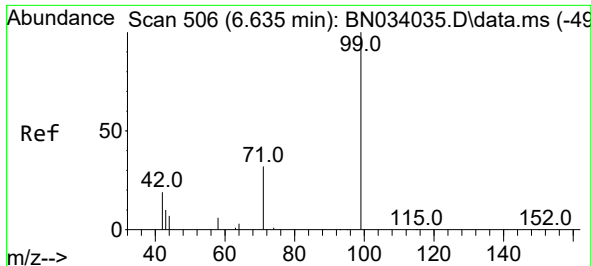
Tgt Ion:152 Resp: 7056
Ion Ratio Lower Upper
152 100
150 155.9 124.6 187.0
115 60.8 50.0 75.0



#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

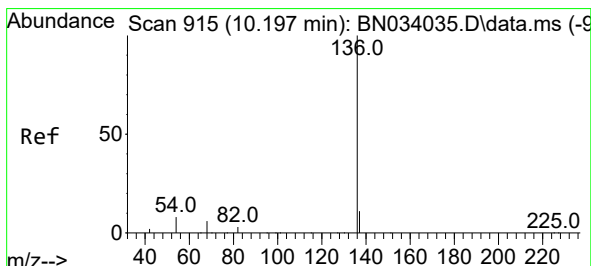
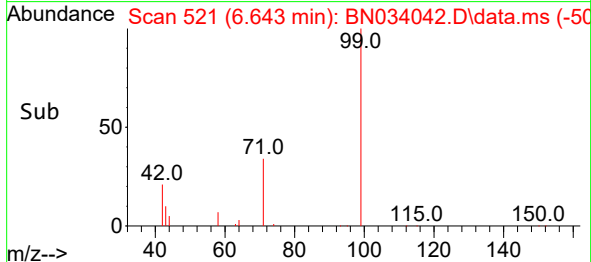
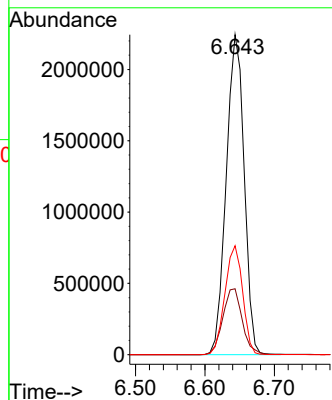
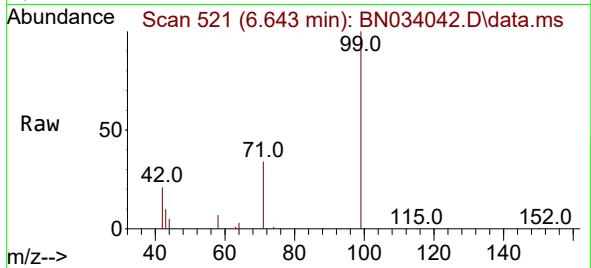




#5
Phenol-d6
Concen: 172.942 ng
RT: 6.643 min Scan# 51
Delta R.T. 0.008 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

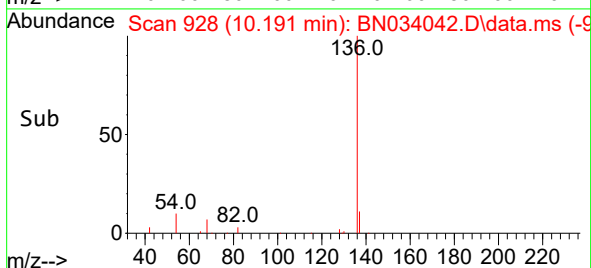
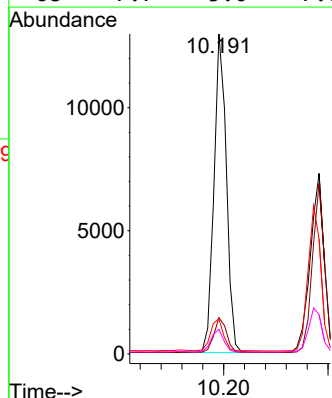
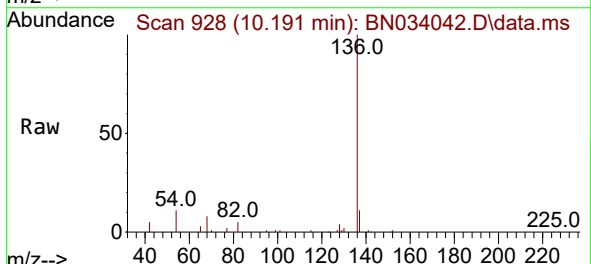
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

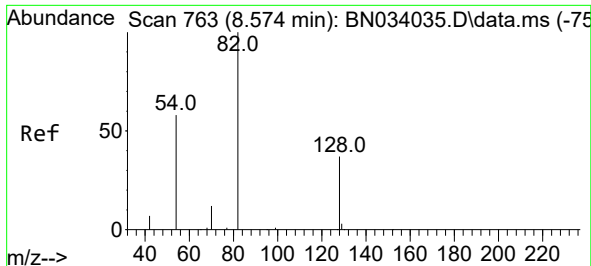
Tgt Ion: 99 Resp: 4028158
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.8
71 33.8 26.2 39.2



#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#

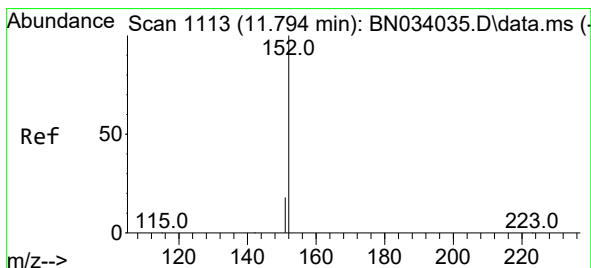
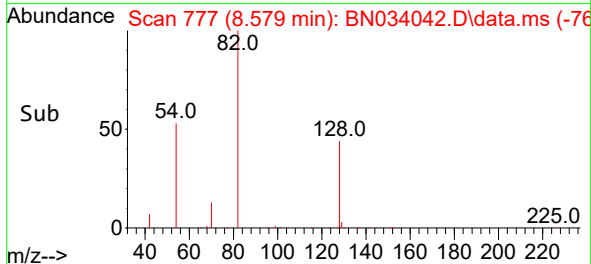
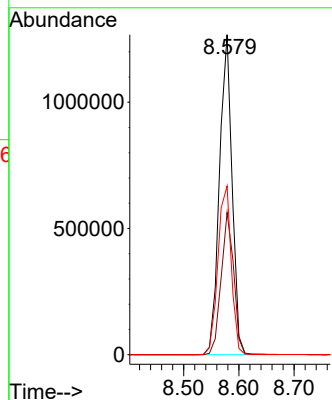
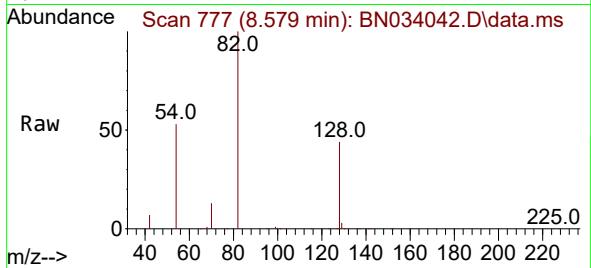




#8
Nitrobenzene-d5
Concen: 123.766 ng
RT: 8.579 min Scan# 71
Delta R.T. 0.005 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

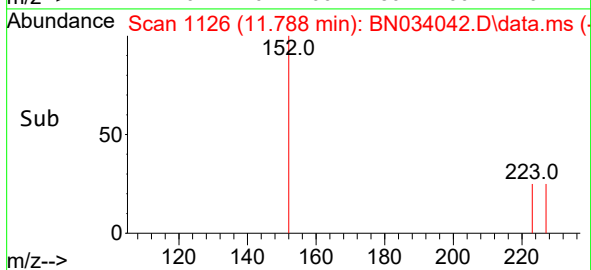
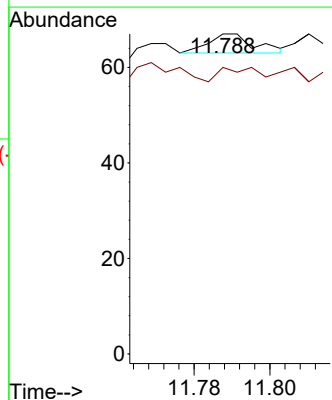
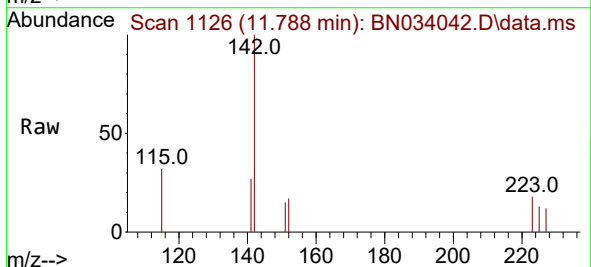
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

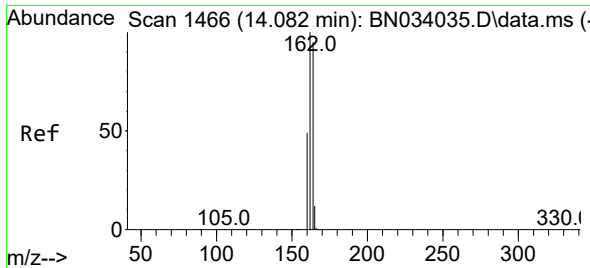
Tgt Ion: 82 Resp: 2011619
Ion Ratio Lower Upper
82 100
128 44.5 31.4 47.2
54 52.7 47.4 71.0



#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#

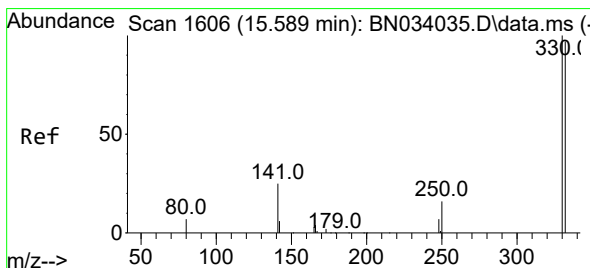
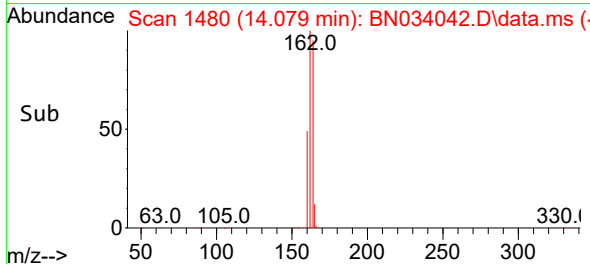
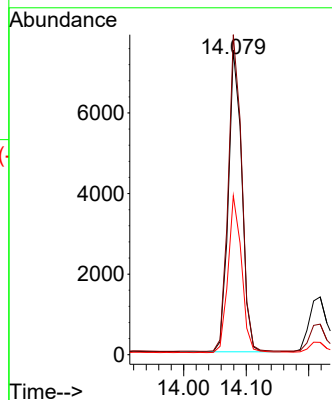
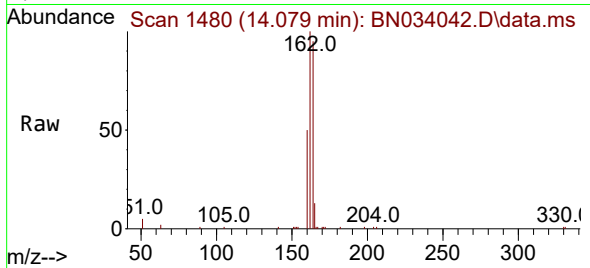




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.079 min Scan# 14
 Delta R.T. -0.002 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

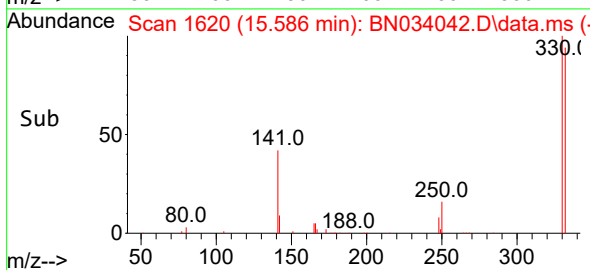
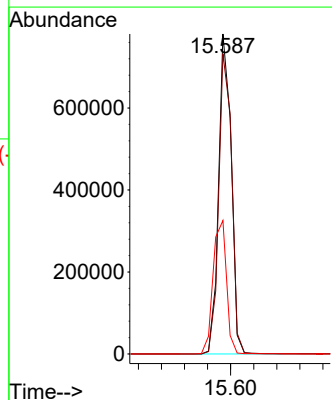
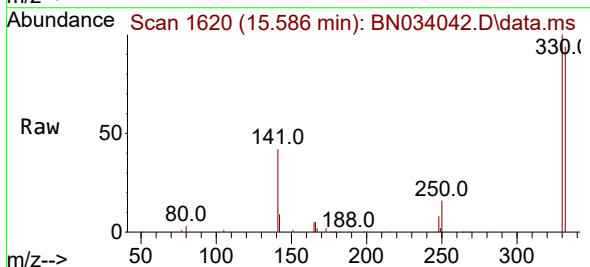
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

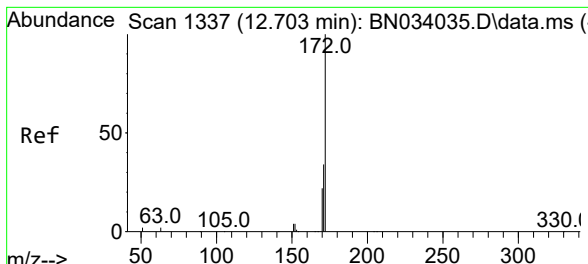
Tgt Ion:164 Resp: 11207
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.2 126.2
 160 52.2 41.7 62.5



#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



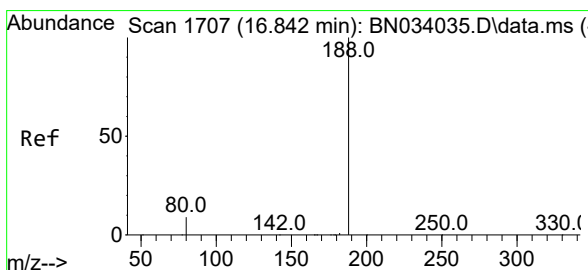
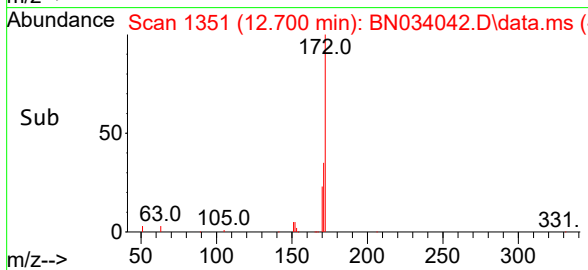
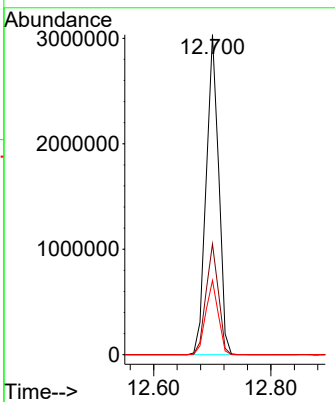
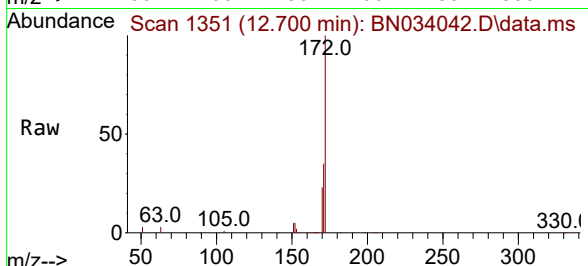


#15
 2-Fluorobiphenyl
 Concen: 98.356 ng
 RT: 12.700 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:172 Resp: 4483178

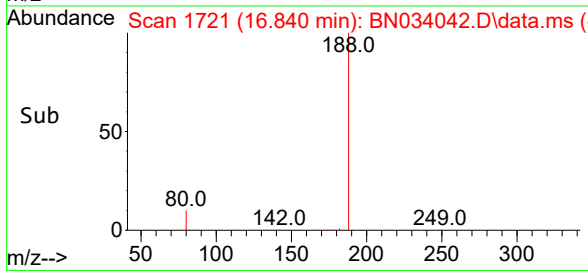
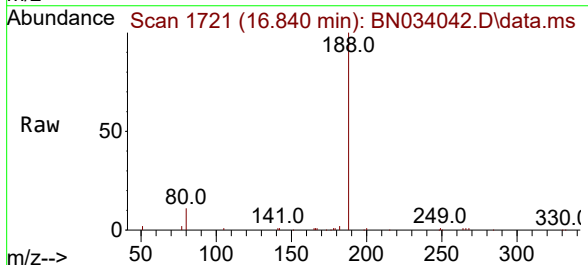
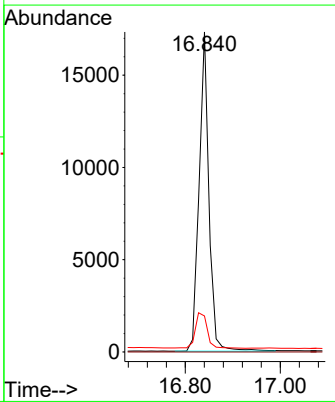
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	23.2	18.1	27.1

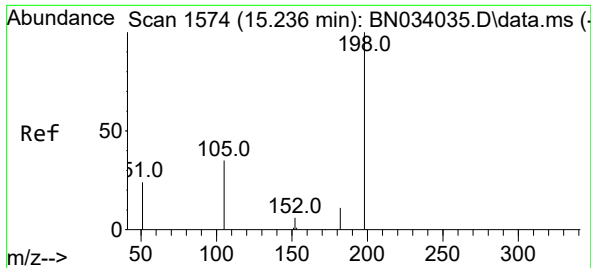


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.840 min Scan# 1721
 Delta R.T. -0.002 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

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

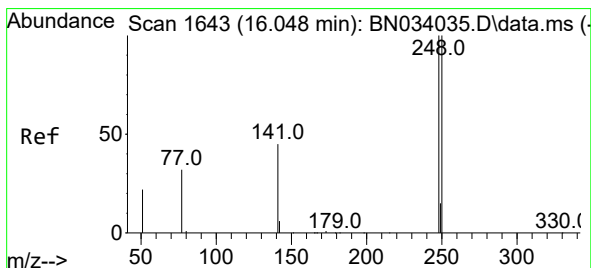
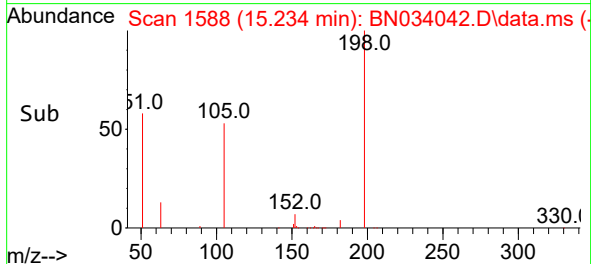
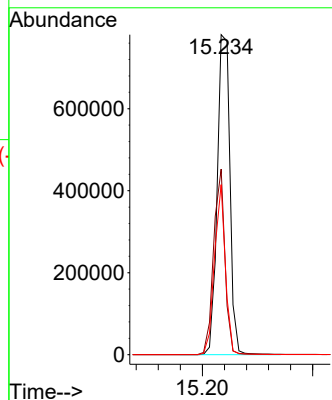
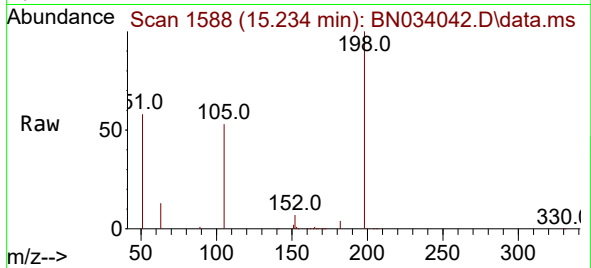




#20
4,6-Dinitro-2-methylphenol
Concen: 269.150 ng
RT: 15.234 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

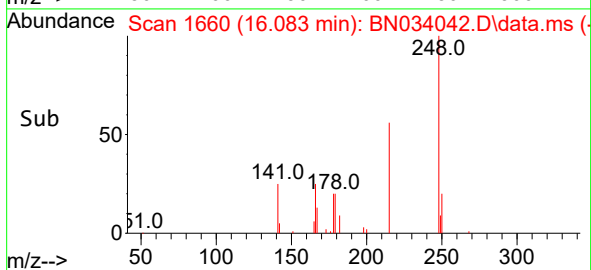
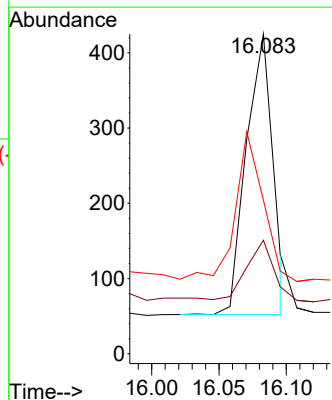
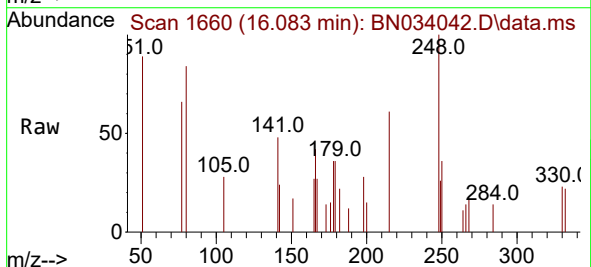
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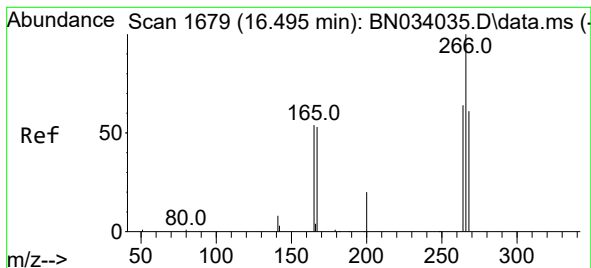
Tgt Ion:198 Resp: 1241571
Ion Ratio Lower Upper
198 100
51 58.0 106.4 159.6#
105 53.2 38.5 57.7



#21
4-Bromophenyl-phenylether
Concen: 0.037 ng
RT: 16.083 min Scan# 1660
Delta R.T. 0.035 min
Lab File: BN034042.D
Acq: 18 Sep 2024 19:13

Tgt Ion:248 Resp: 520
Ion Ratio Lower Upper
248 100
250 35.5 80.5 120.7#
141 48.0 37.1 55.7





#24

Pentachlorophenol

Concen: 95.427 ng

RT: 16.493 min Scan# 1

Delta R.T. -0.002 min

Lab File: BN034042.D

Acq: 18 Sep 2024 19:13

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

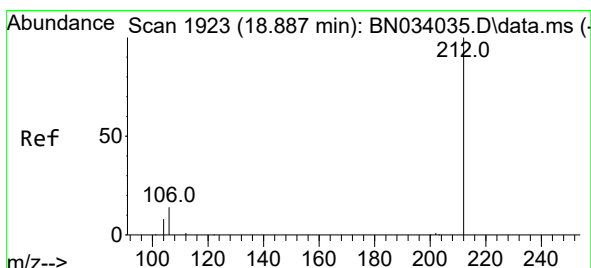
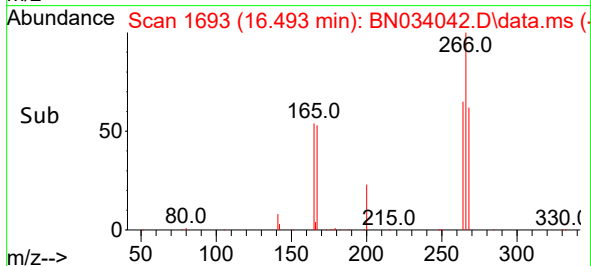
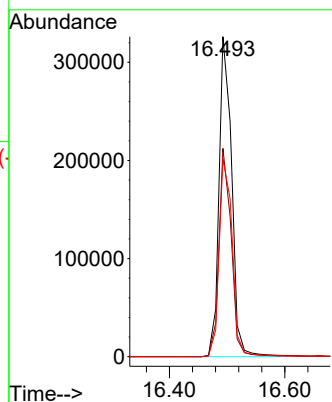
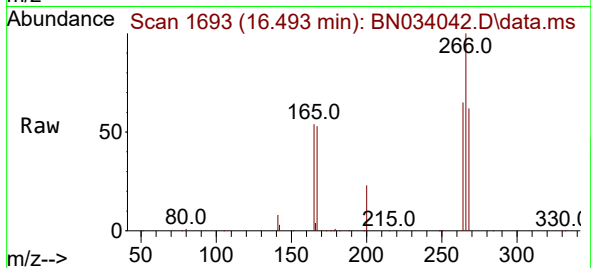
Tgt Ion:266 Resp: 494774

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# 1940

Delta R.T. 0.019 min

Lab File: BN034042.D

Acq: 18 Sep 2024 19:13

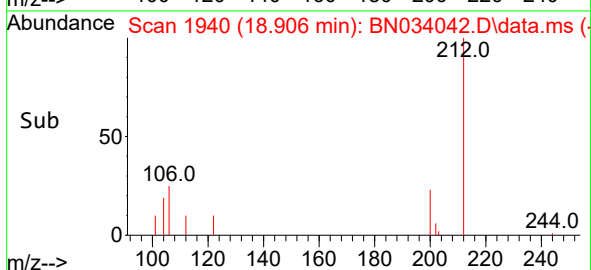
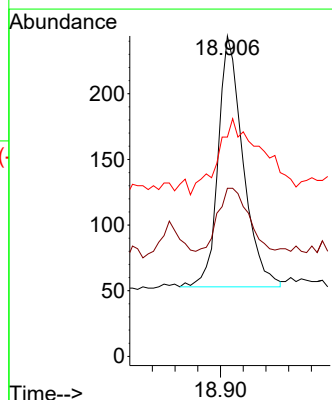
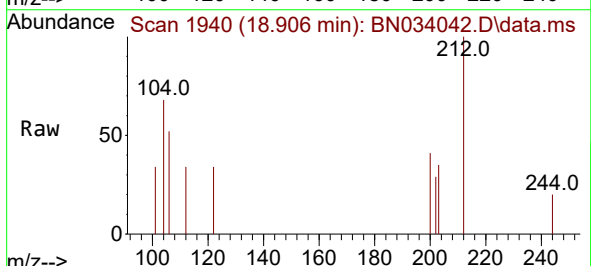
Tgt Ion:212 Resp: 290

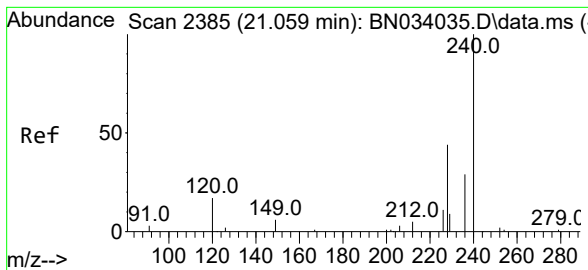
Ion Ratio Lower Upper

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# 21

Delta R.T. 0.001 min

Lab File: BN034042.D

Acq: 18 Sep 2024 19:13

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

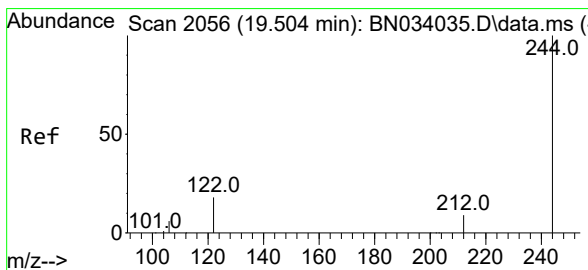
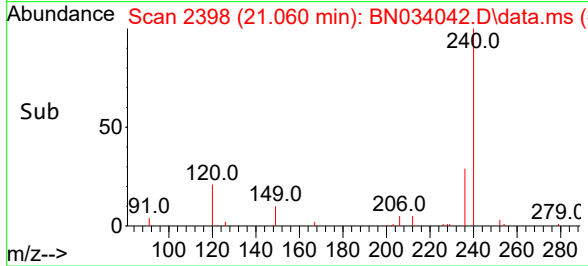
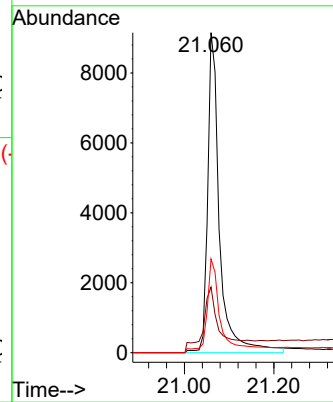
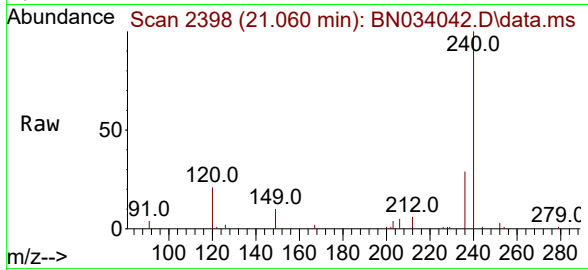
Tgt Ion:240 Resp: 16205

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# 2070

Delta R.T. 0.006 min

Lab File: BN034042.D

Acq: 18 Sep 2024 19:13

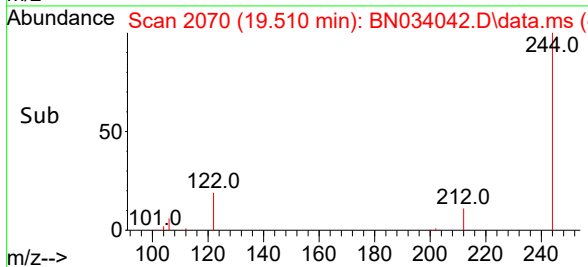
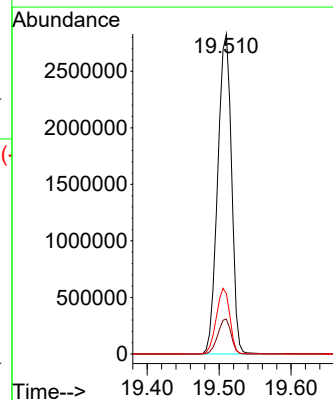
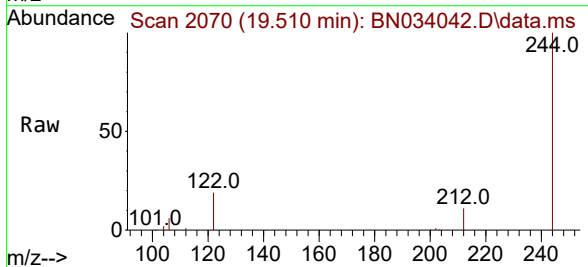
Tgt Ion:244 Resp: 3766888

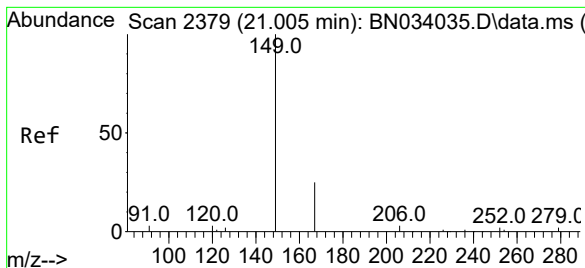
Ion Ratio Lower Upper

244 100

212 10.9 7.8 11.6

122 18.8 14.8 22.2

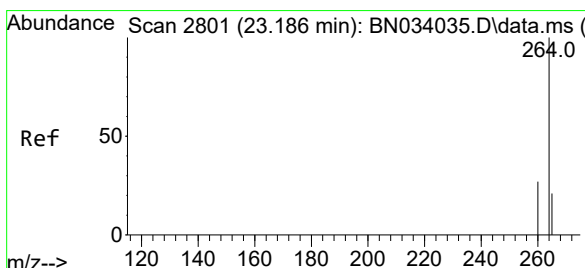
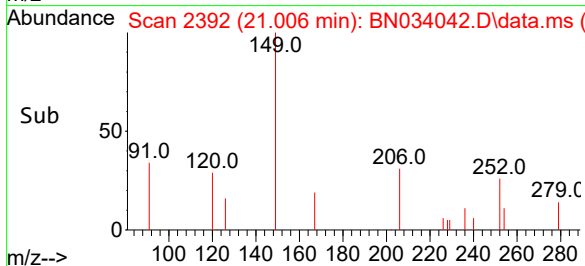
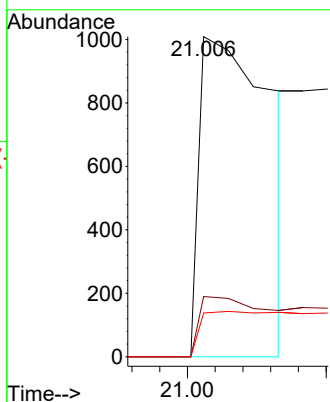
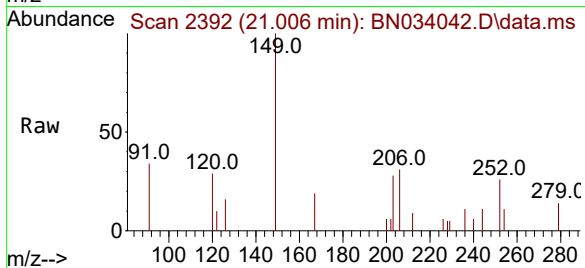




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.006 min Scan# 21006
 Delta R.T. 0.001 min
 Lab File: BN034042.D
 Acq: 18 Sep 2024 19:13

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:149 Resp: 1589
 Ion Ratio Lower Upper
 149 100
 167 18.4 19.9 29.9#
 279 19.7 4.6 6.8#



#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#

