

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024766.D
 Acq On : 05 Apr 2023 12:25
 Operator : CG/JU
 Sample : 01950-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Apr 05 13:40:18 2023
 Quant Title :
 QLast Update : Wed Apr 05 11:04:25 2023
 Response via : Initial Calibration

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

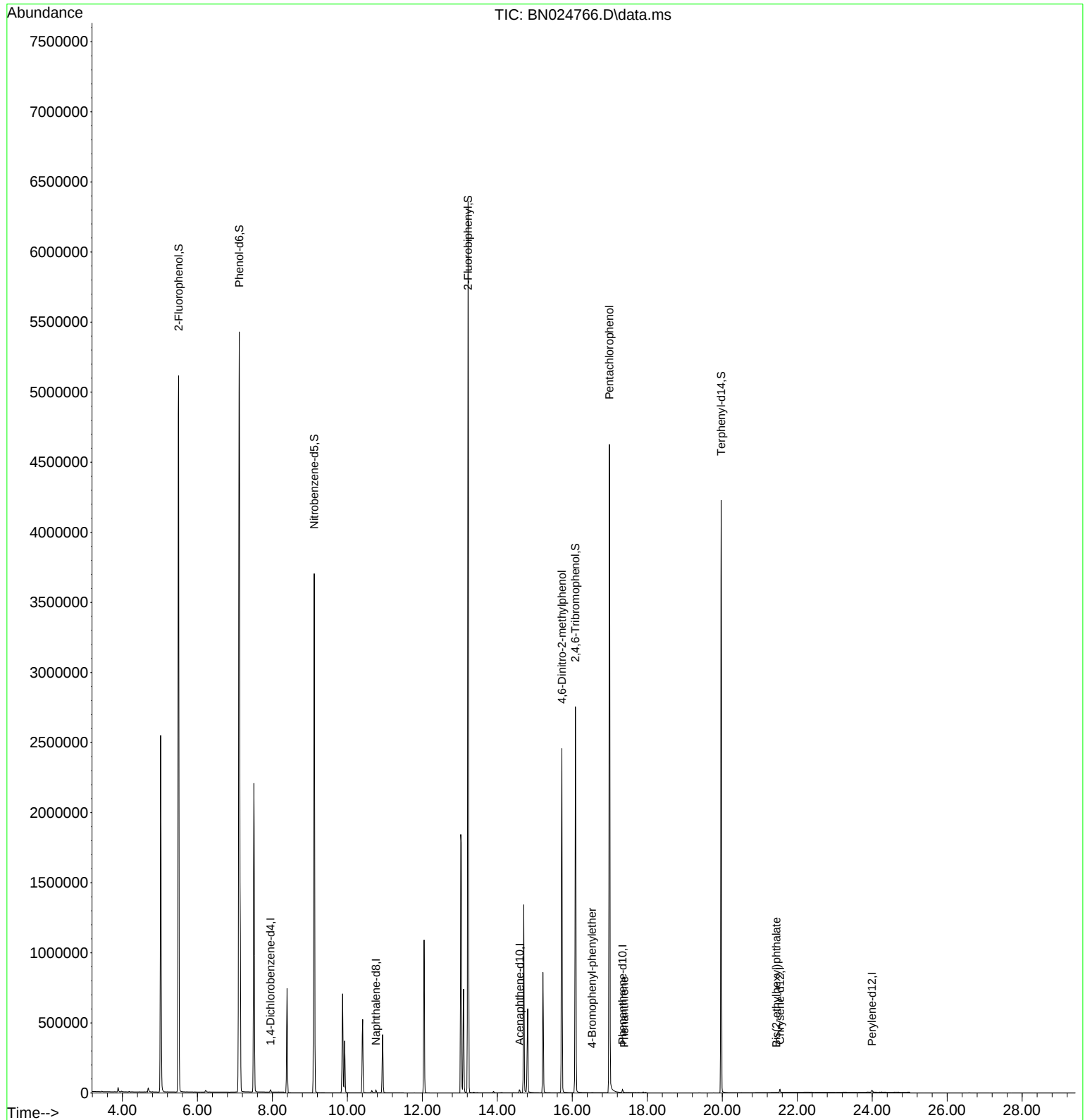
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7885	0.400	ng	0.00
7) Naphthalene-d8	10.760	136	23879	0.400	ng	# 0.00
13) Acenaphthene-d10	14.598	164	12891	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	28438	0.400	ng	# 0.00
29) Chrysene-d12	21.540	240	21873	0.400	ng	0.01
35) Perylene-d12	23.990	264	21111	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.499	112	3792811	208.291	ng	0.00
5) Phenol-d6	7.117	99	5234430	227.925	ng	0.00
8) Nitrobenzene-d5	9.116	82	2593802	134.757	ng	0.00
11) 2-Methylnaphthalene-d10	12.362	152	4	0.000	ng	0.01
14) 2,4,6-Tribromophenol	16.082	330	1522466	262.655	ng	-0.02
15) 2-Fluorobiphenyl	13.219	172	5430098	110.278	ng	0.00
27) Fluoranthene-d10	19.367	212	450	0.007	ng	0.00
31) Terphenyl-d14	19.970	244	6486274	130.811	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.722	198	1428189	268.759	ng	# 48
21) 4-Bromophenyl-phenylether	16.529	248	430m	0.026	ng	
24) Pentachlorophenol	16.988	266	2095646m	254.688	ng	
25) Phenanthrene	17.385	178	1686	0.020	ng	96
34) Bis(2-ethylhexyl)phtha...	21.441	149	1316	0.033	ng	99

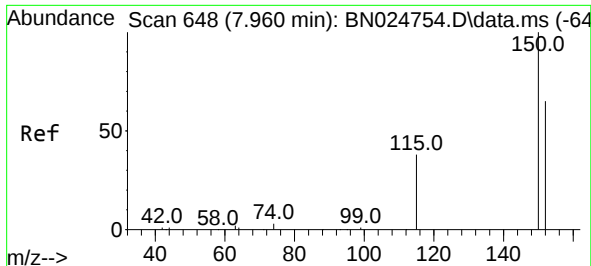
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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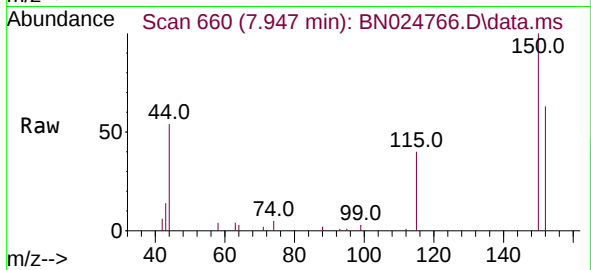
Quant Time: Apr 05 13:40:18 2023
Quant Title :
QLast Update : Wed Apr 05 11:04:25 2023
Response via : Initial Calibration



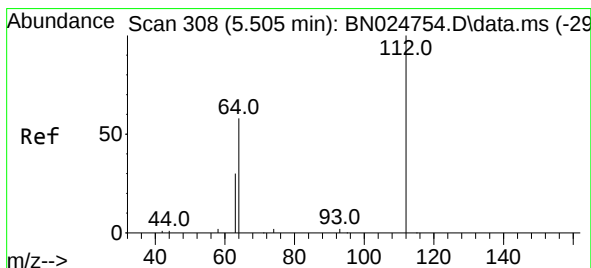
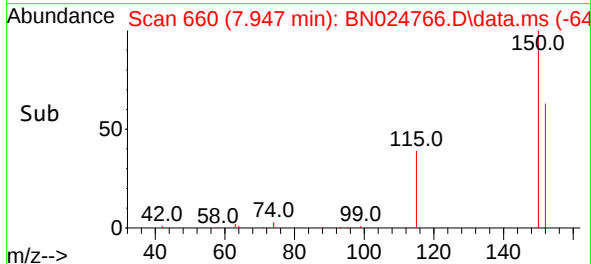
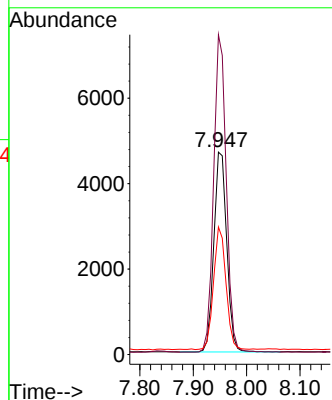


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.947 min Scan# 60
Delta R.T. -0.006 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

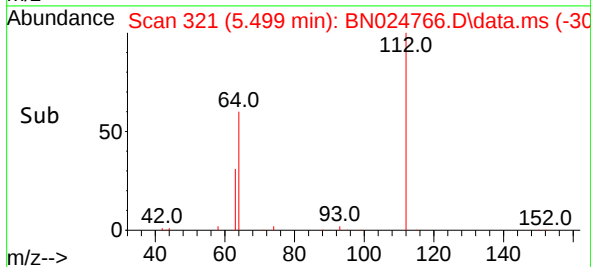
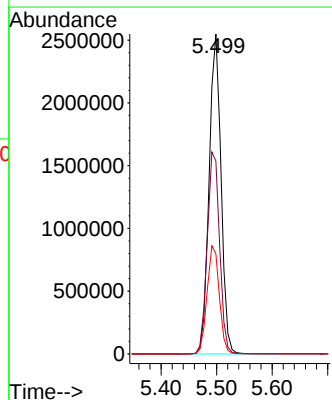
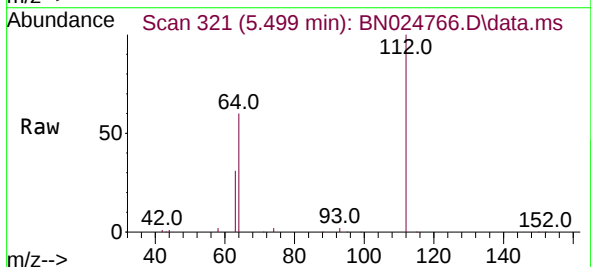


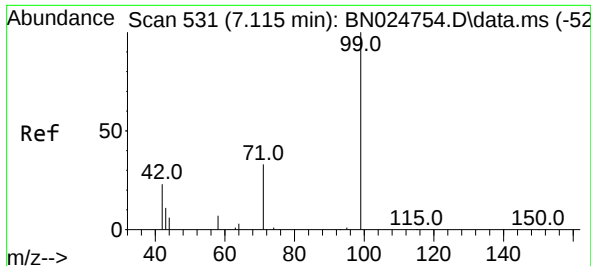
Tgt Ion:152 Resp: 7885
Ion Ratio Lower Upper
152 100
150 158.0 121.8 182.8
115 63.0 48.3 72.5



#4
2-Fluorophenol
Concen: 208.291 ng
RT: 5.499 min Scan# 321
Delta R.T. 0.001 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Tgt Ion:112 Resp: 3792811
Ion Ratio Lower Upper
112 100
64 65.7 52.5 78.7
63 34.9 27.9 41.9

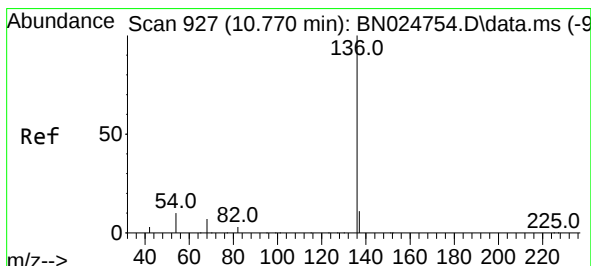
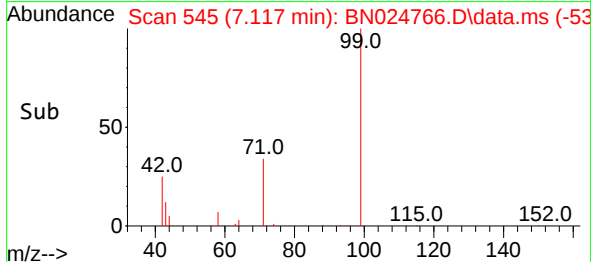
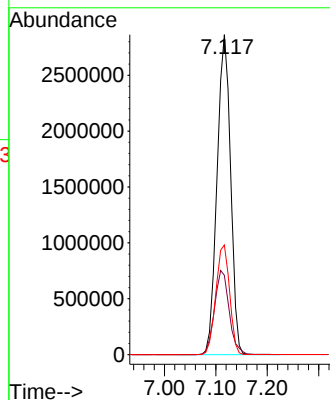
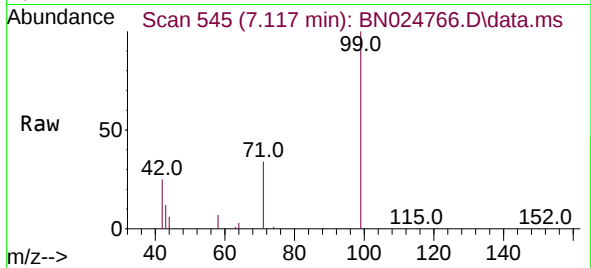




#5
Phenol-d6
Concen: 227.925 ng
RT: 7.117 min Scan# 54
Delta R.T. 0.008 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

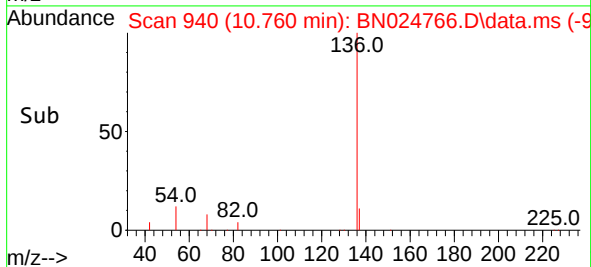
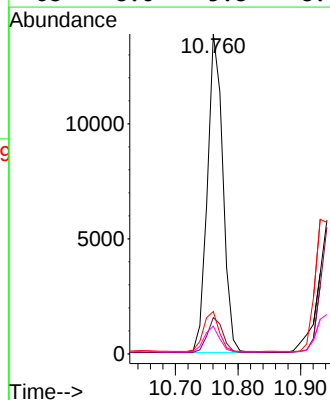
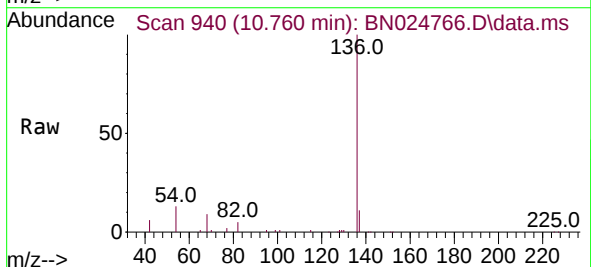
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

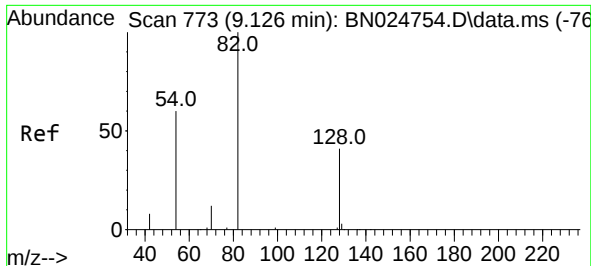
Tgt Ion: 99 Resp: 5234430
Ion Ratio Lower Upper
99 100
42 28.4 22.8 34.2
71 34.9 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.760 min Scan# 940
Delta R.T. 0.001 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Tgt Ion: 136 Resp: 23879
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 13.2 8.2 12.4#
68 8.6 5.8 8.6





#8
Nitrobenzene-d5
Concen: 134.757 ng
RT: 9.116 min Scan# 786
Delta R.T. 0.001 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

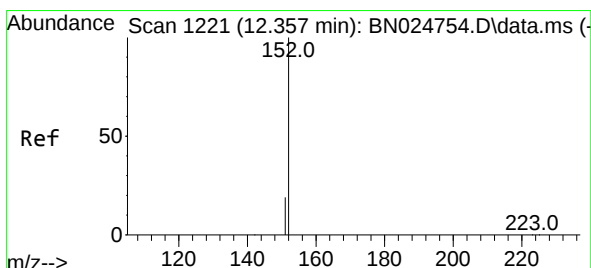
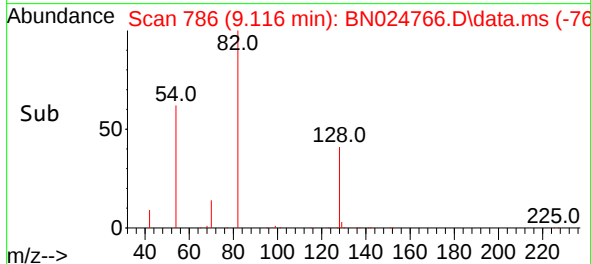
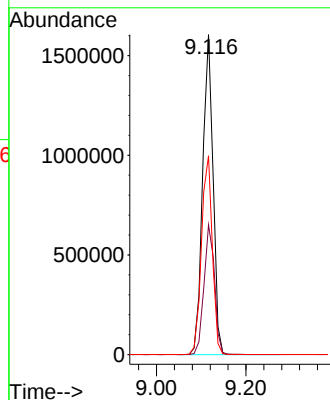
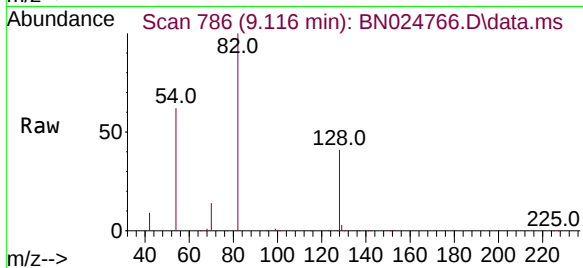
Instrument :

BNA_N

ClientSampleId :

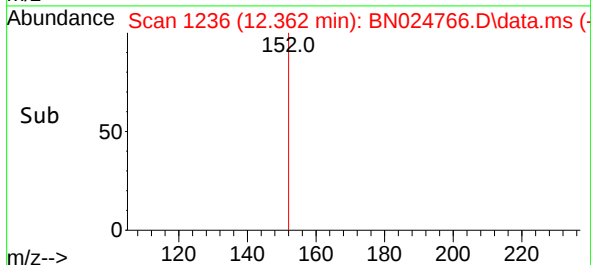
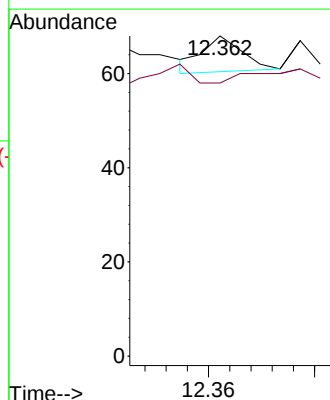
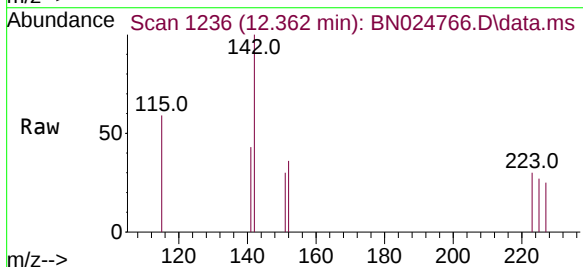
PT-ACIDS-WP

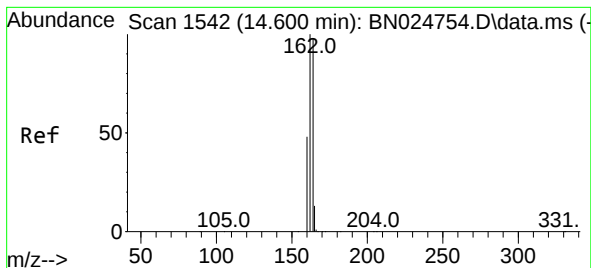
Tgt Ion: 82 Resp: 2593802
Ion Ratio Lower Upper
82 100
128 40.6 33.8 50.6
54 62.1 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.362 min Scan# 1236
Delta R.T. 0.012 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 50.0 16.6 25.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.598 min Scan# 11

Delta R.T. 0.008 min

Lab File: BN024766.D

Acq: 05 Apr 2023 12:25

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

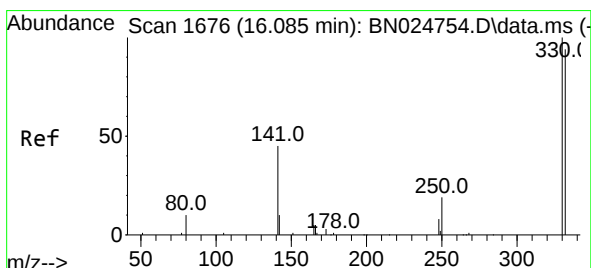
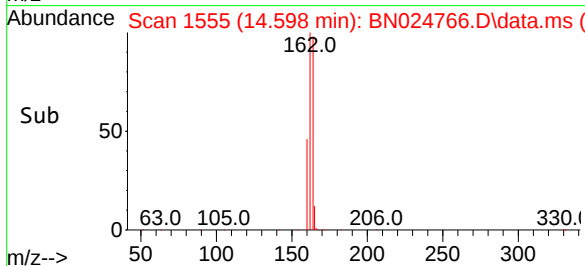
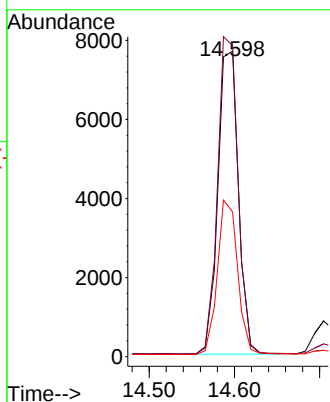
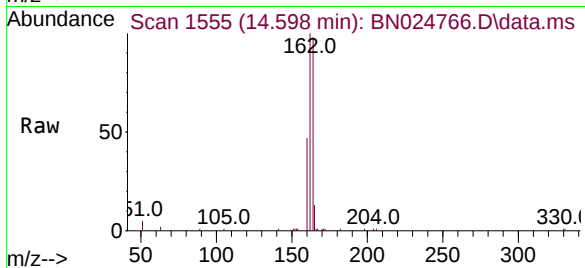
Tgt Ion:164 Resp: 12891

Ion Ratio Lower Upper

164 100

162 101.8 81.9 122.9

160 47.4 39.2 58.8



#14

2,4,6-Tribromophenol

Concen: 262.655 ng

RT: 16.082 min Scan# 1689

Delta R.T. -0.015 min

Lab File: BN024766.D

Acq: 05 Apr 2023 12:25

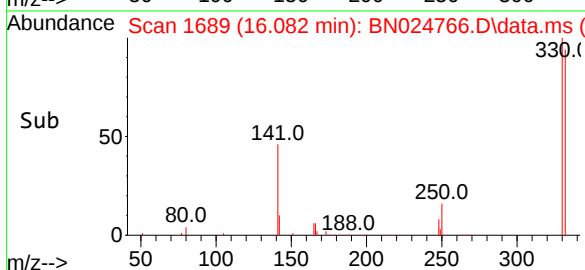
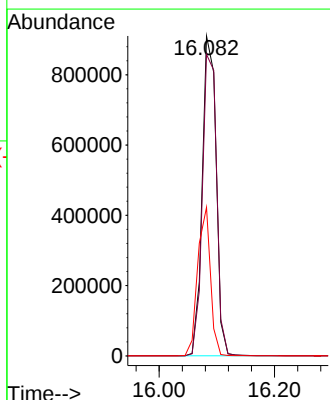
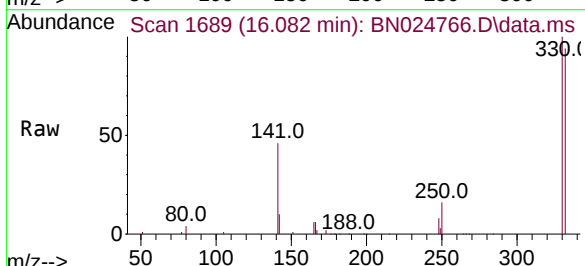
Tgt Ion:330 Resp: 1522466

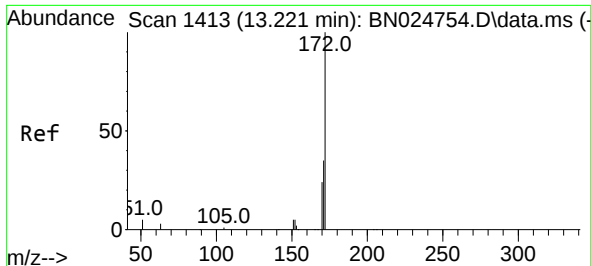
Ion Ratio Lower Upper

330 100

332 96.9 77.9 116.9

141 42.7 31.0 46.6

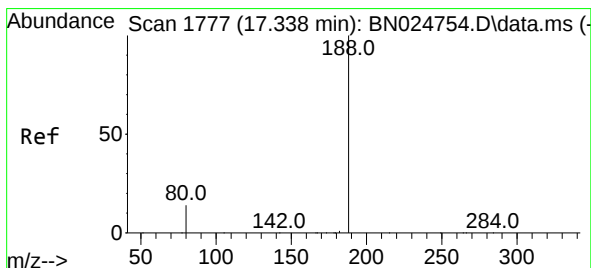
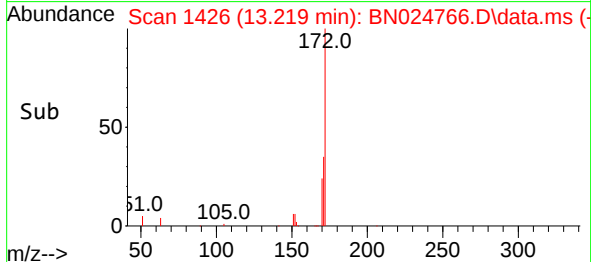
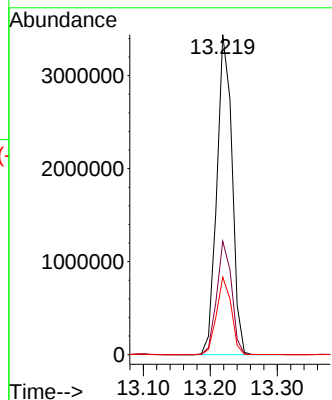
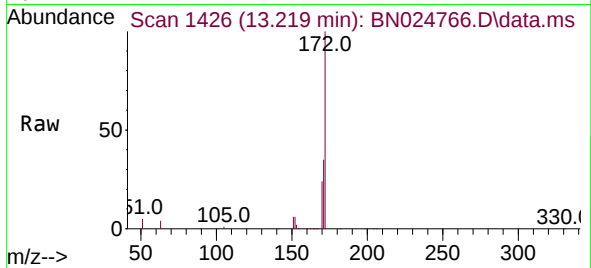




#15
2-Fluorobiphenyl
Concen: 110.278 ng
RT: 13.219 min Scan# 1413
Delta R.T. -0.003 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

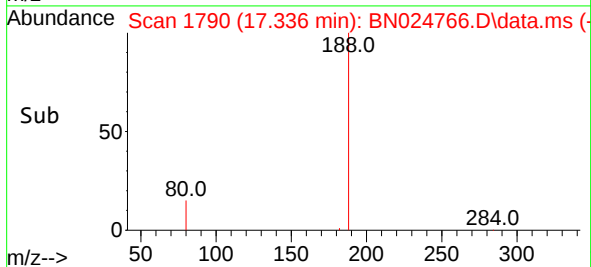
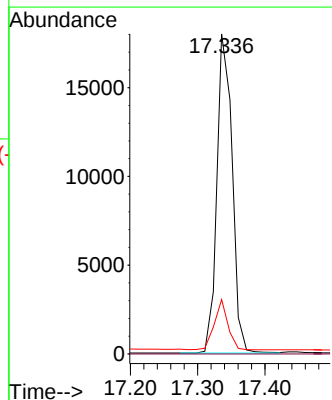
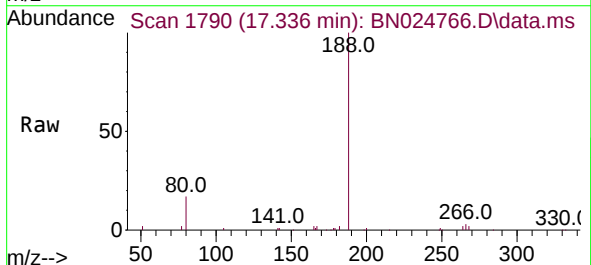
Instrument :
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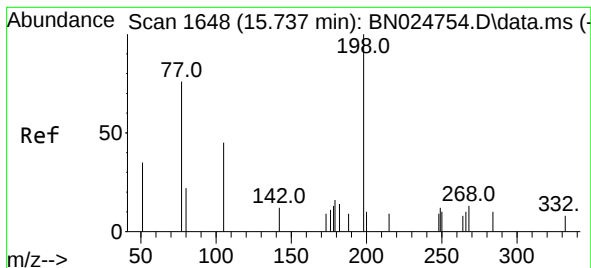
Tgt Ion:172 Resp: 5430098
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.2 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Tgt Ion:188 Resp: 28438
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.0 11.3 16.9

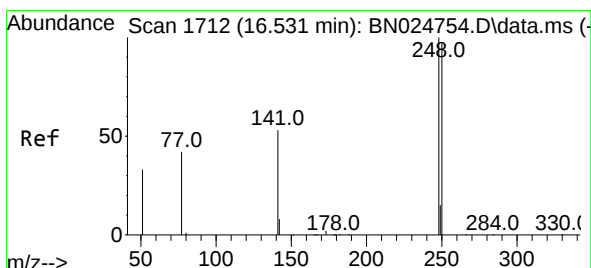
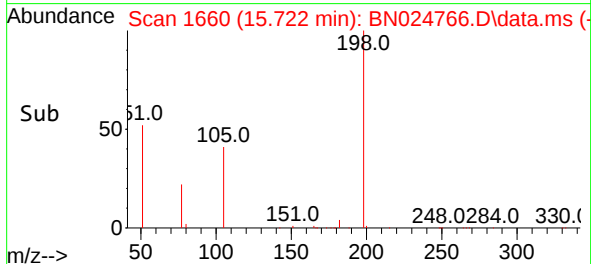
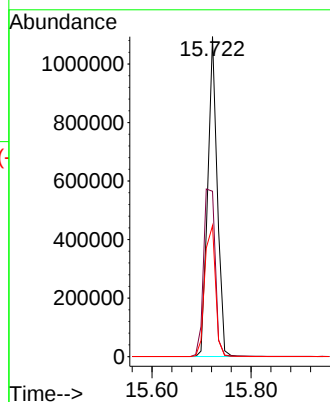
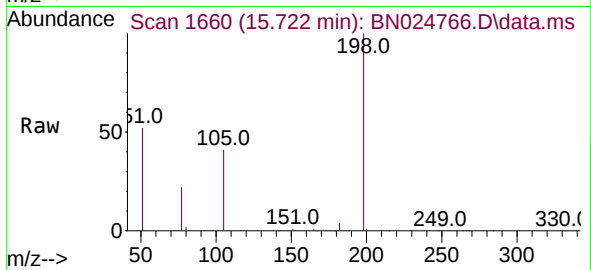




#20
4,6-Dinitro-2-methylphenol
Concen: 268.759 ng
RT: 15.722 min Scan# 1660
Delta R.T. -0.015 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

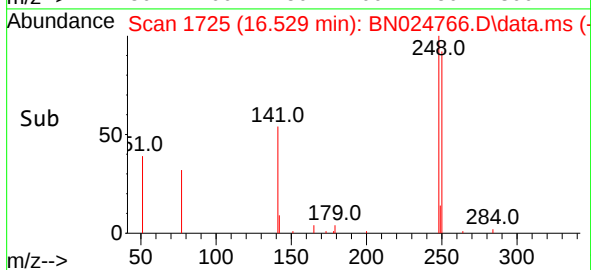
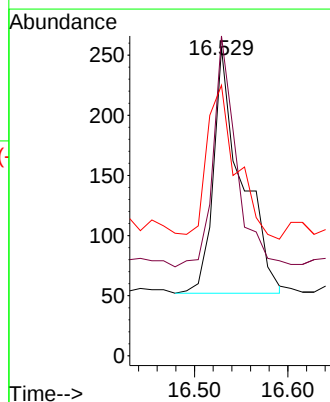
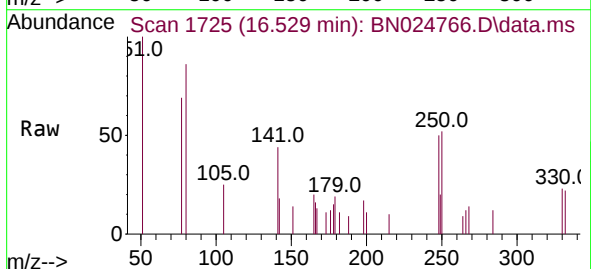
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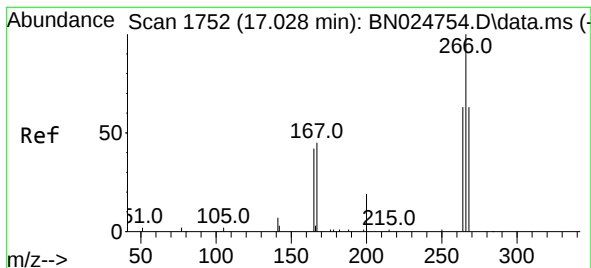
Tgt Ion:198 Resp: 1428189
Ion Ratio Lower Upper
198 100
51 51.7 99.8 149.8#
105 40.9 49.4 74.0#



#21
4-Bromophenyl-phenylether
Concen: 0.026 ng m
RT: 16.529 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Tgt Ion:248 Resp: 430
Ion Ratio Lower Upper
248 100
250 103.9 77.7 116.5
141 87.9 43.4 65.2#





#24

Pentachlorophenol

Concen: 254.688 ng m

RT: 16.988 min Scan# 11

Delta R.T. -0.065 min

Lab File: BN024766.D

Acq: 05 Apr 2023 12:25

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

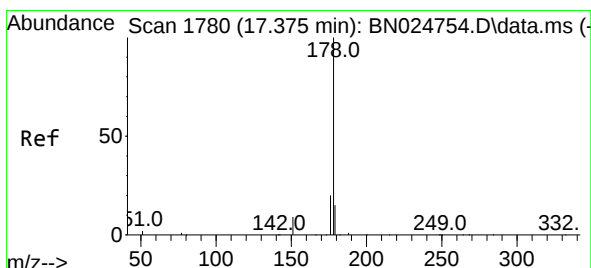
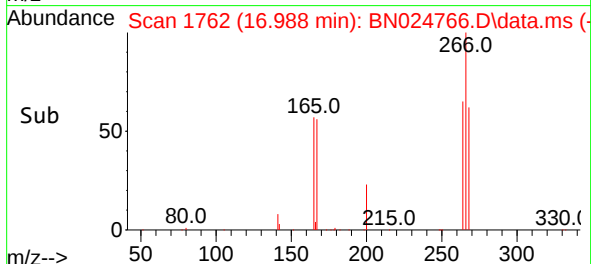
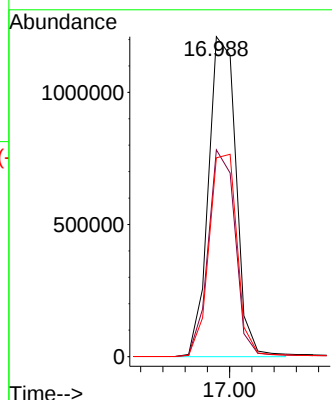
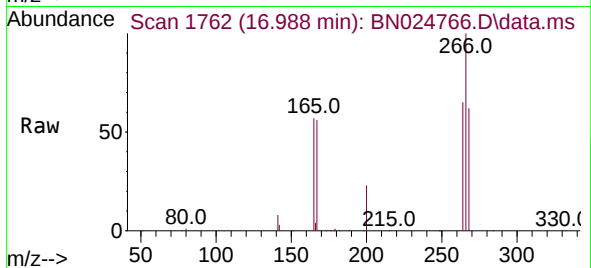
Tgt Ion:266 Resp: 2095646

Ion Ratio Lower Upper

266 100

264 56.8 46.1 69.1

268 59.3 46.7 70.1



#25

Phenanthrene

Concen: 0.020 ng

RT: 17.385 min Scan# 1794

Delta R.T. 0.010 min

Lab File: BN024766.D

Acq: 05 Apr 2023 12:25

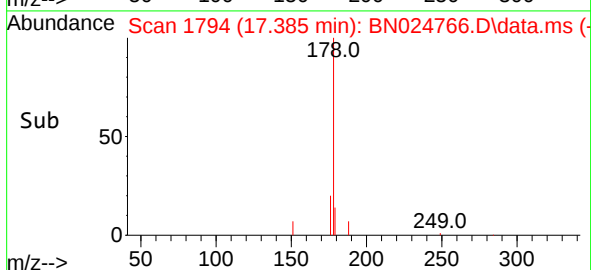
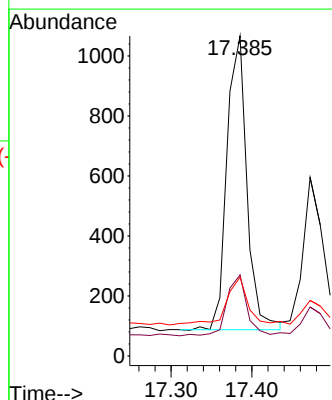
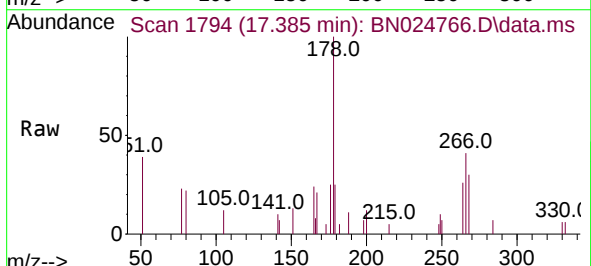
Tgt Ion:178 Resp: 1686

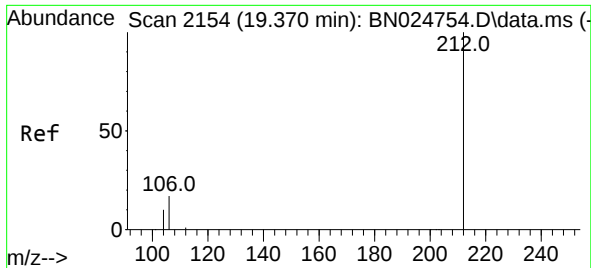
Ion Ratio Lower Upper

178 100

176 20.7 15.4 23.2

179 17.3 12.2 18.2

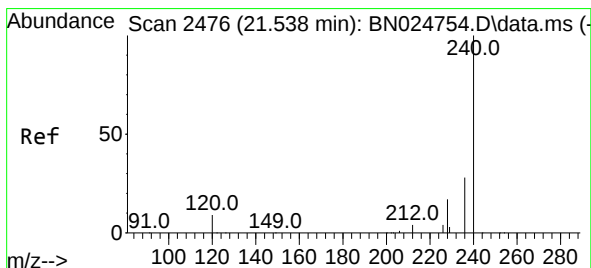
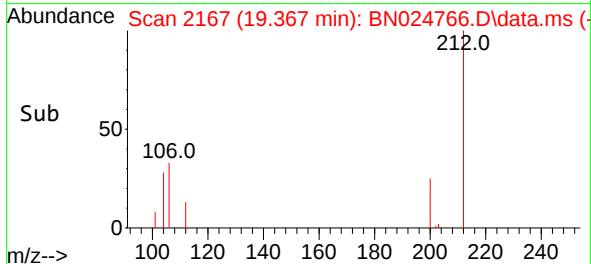
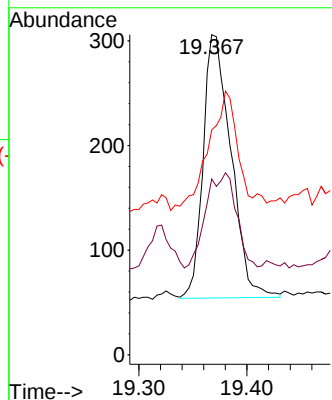
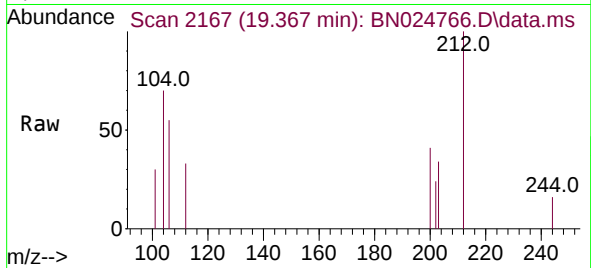




#27
Fluoranthene-d10
Concen: 0.007 ng
RT: 19.367 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

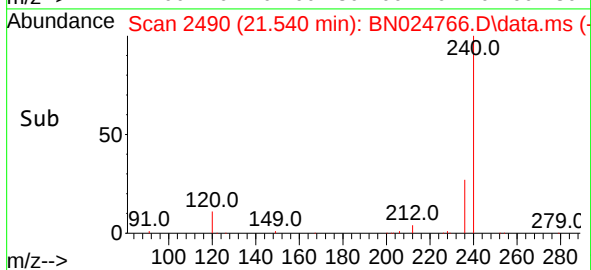
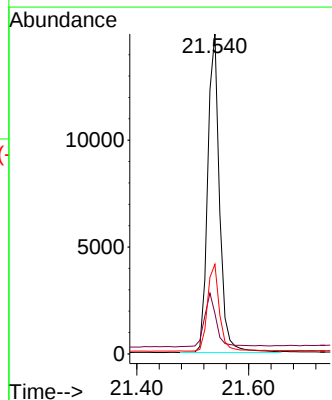
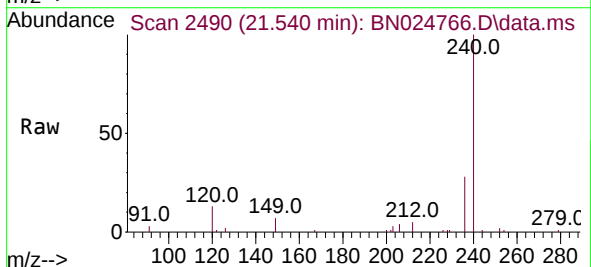
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

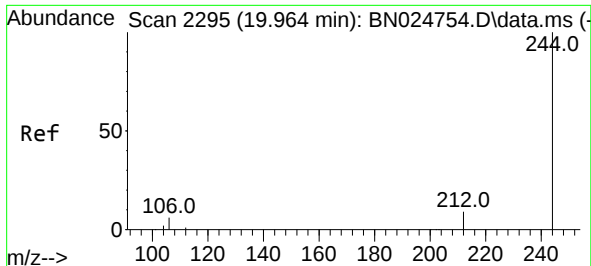
Tgt Ion:212 Resp: 450
Ion Ratio Lower Upper
212 100
106 39.8 13.2 19.8#
104 42.4 7.6 11.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.540 min Scan# 2490
Delta R.T. 0.011 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

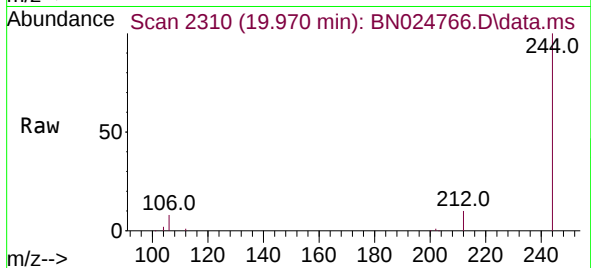
Tgt Ion:240 Resp: 21873
Ion Ratio Lower Upper
240 100
120 12.6 8.8 13.2
236 28.1 22.6 34.0



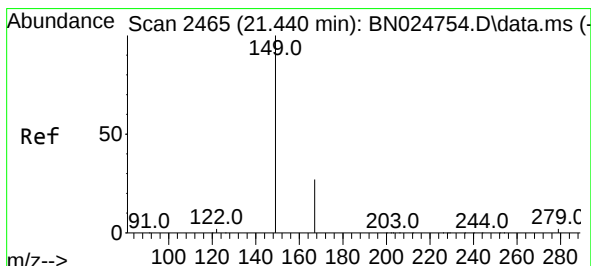
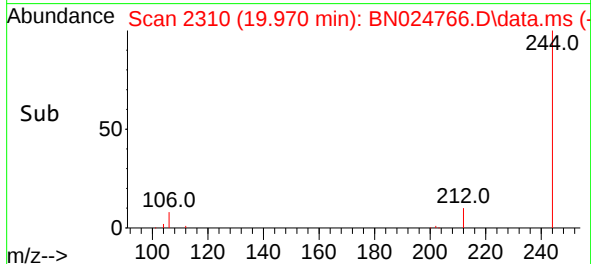
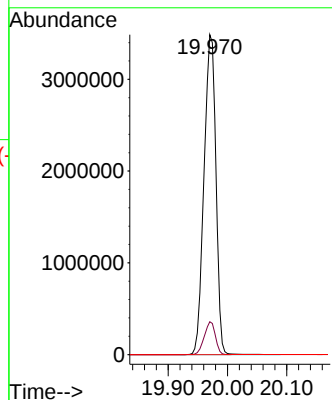


#31
Terphenyl-d14
Concen: 130.811 ng
RT: 19.970 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

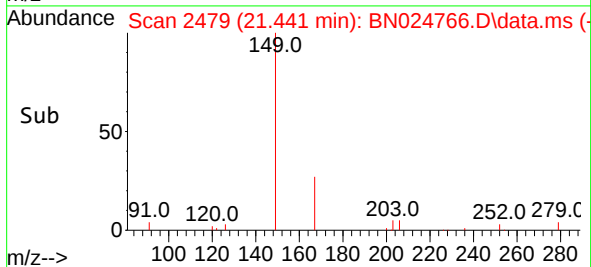
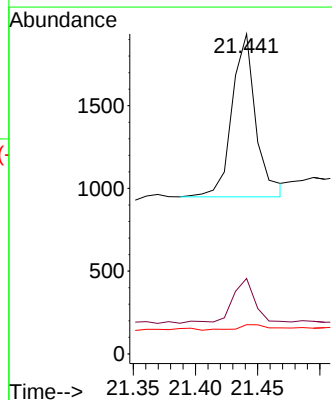
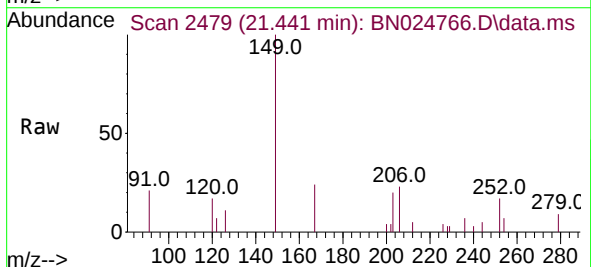


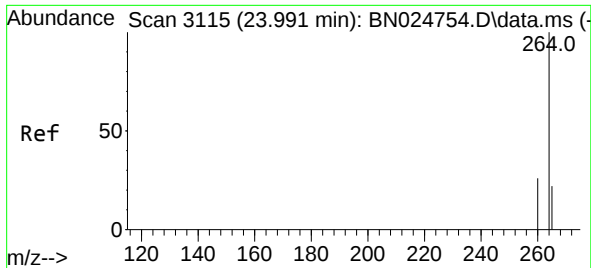
Tgt Ion:244 Resp: 6486274
Ion Ratio Lower Upper
244 100
212 10.3 7.4 11.0
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.441 min Scan# 2479
Delta R.T. 0.011 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

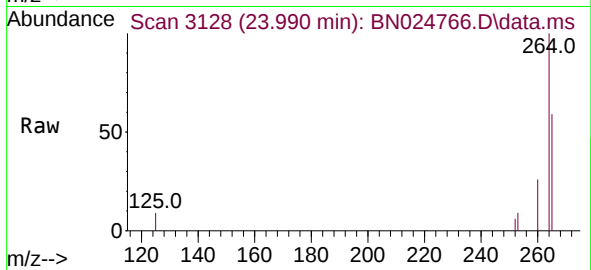
Tgt Ion:149 Resp: 1316
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 3.4 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.990 min Scan# 31
Delta R.T. 0.013 min
Lab File: BN024766.D
Acq: 05 Apr 2023 12:25

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



Tgt Ion:264 Resp: 21111

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	59.0	46.5	69.7

