

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
 Data File : BN014239.D
 Acq On : 08 Apr 2021 14:24
 Operator : CG/JU
 Sample : M1557-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Apr 08 14:53:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 08 01:18:45 2021
 Response via : Initial Calibration

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

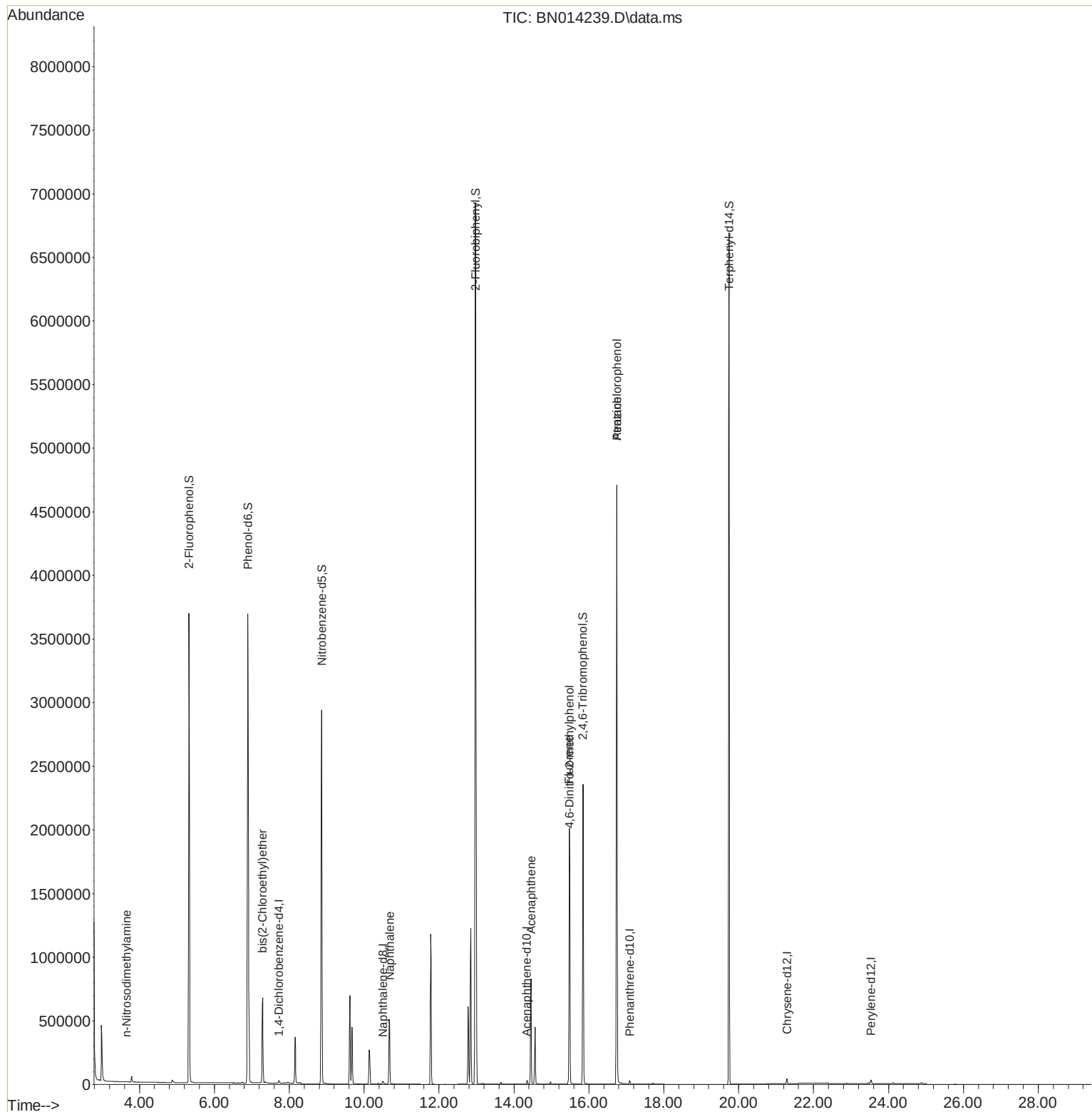
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	7653	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	31105	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18579	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	38677	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	36635	0.40	ng	# 0.00
36) Perylene-d12	23.534	264	37206	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	2925473	143.37	ng	0.00
5) Phenol-d6	6.895	99	3816870	136.56	ng	0.00
8) Nitrobenzene-d5	8.870	82	2397356	111.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.079	152	29	0.00	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	1828663	190.46	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	5971006	92.40	ng	0.00
27) Fluoranthene-d10	19.139	212	592	0.01	ng	0.00
31) Terphenyl-d14	19.744	244	7247669	88.18	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.665	42	43	0.11	ng	# 1
6) bis(2-Chloroethyl)ether	7.289	93	26485	1.41	ng	# 1
9) Naphthalene	10.682	128	206710	2.65	ng	# 82
17) Acenaphthene	14.460	154	530737	10.08	ng	# 5
18) Fluorene	15.475	166	4048	0.06	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.488	198	1707017	333.20	ng	# 44
23) Atrazine	16.751	200	360416	17.27	ng	# 36
24) Pentachlorophenol	16.751	266	2015762	209.81	ng	96

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

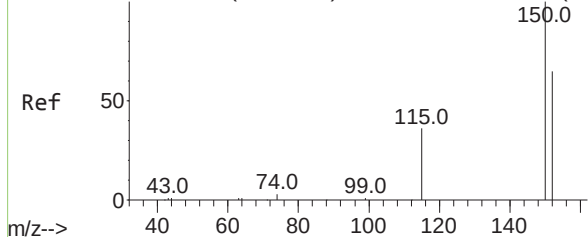
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014239.D
Acq On : 08 Apr 2021 14:24
Operator : CG/JU
Sample : M1557-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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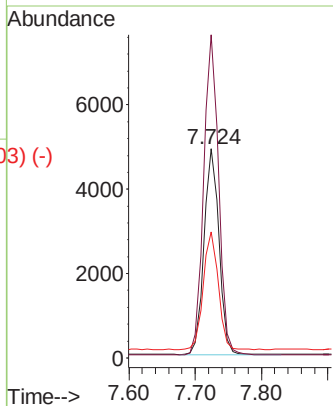
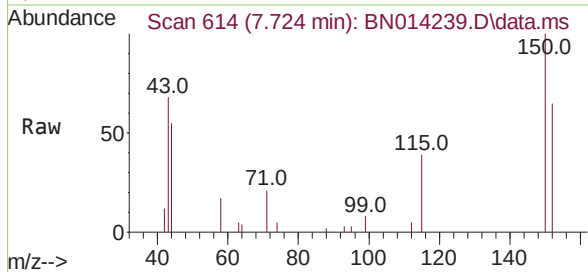
Abundance Scan 615 (7.732 min): BN014229.D\data.ms (-609) #1



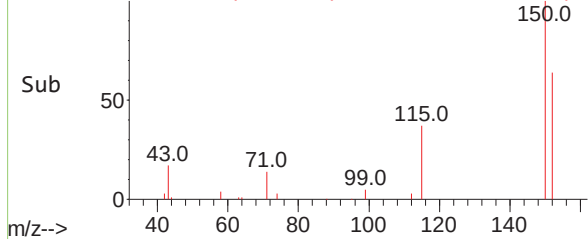
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. -0.008 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

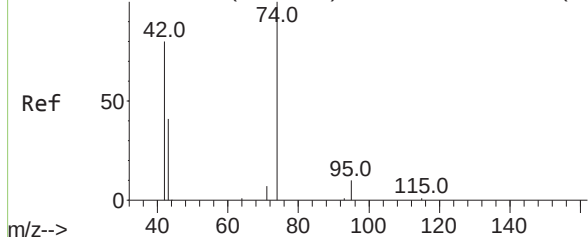
Tgt Ion:152 Resp: 7653
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 60.4 49.4 74.0



Abundance Scan 614 (7.724 min): BN014239.D\data.ms (-603) (-)

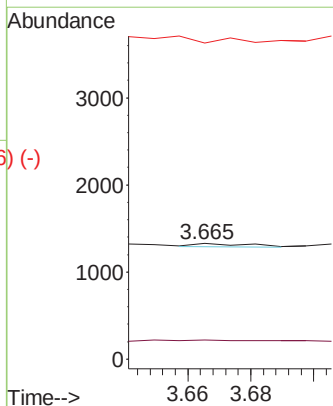
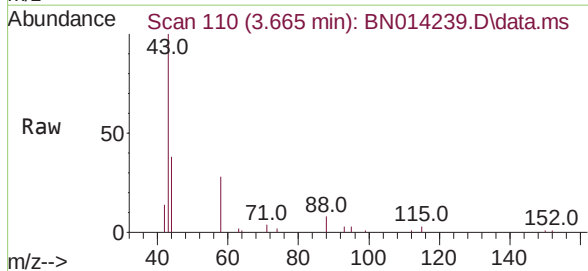


Abundance Scan 108 (3.649 min): BN014229.D\data.ms (-103) #3

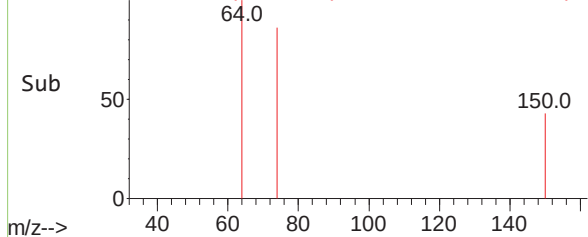


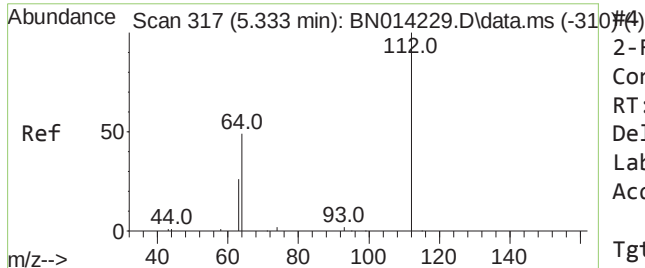
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.665 min Scan# 110
Delta R.T. 0.016 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion: 42 Resp: 43
Ion Ratio Lower Upper
42 100
74 153.5 85.0 127.6#
44 486.0 9.4 14.0#



Abundance Scan 110 (3.665 min): BN014239.D\data.ms (-96) (-)

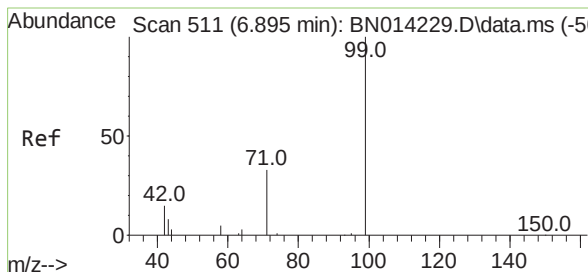
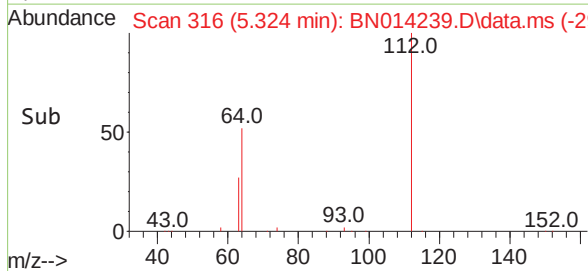
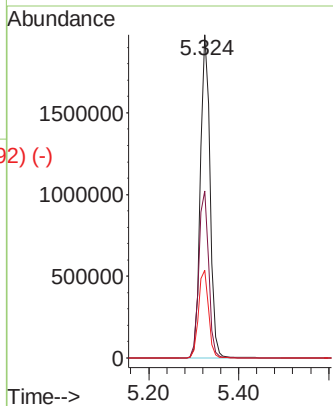
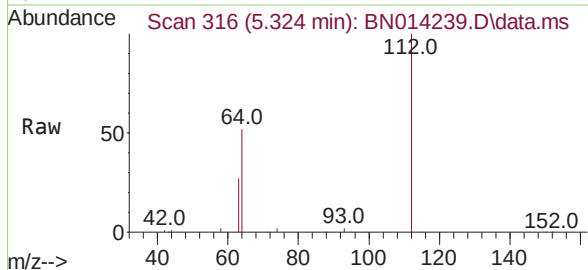




2-Fluorophenol
 Concen: 143.37 ng
 RT: 5.324 min Scan# 316
 Delta R.T. -0.008 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

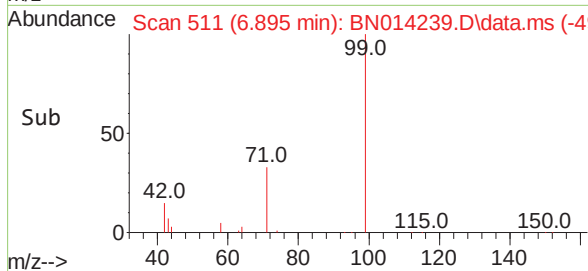
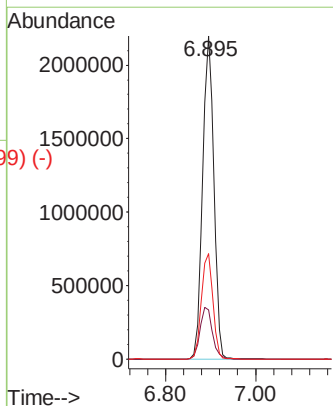
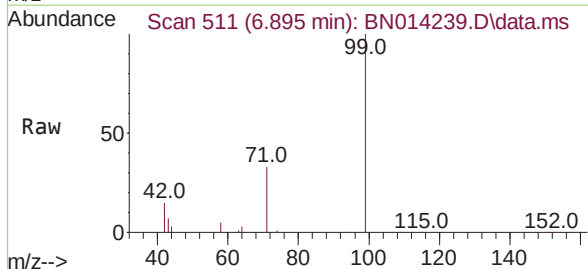
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

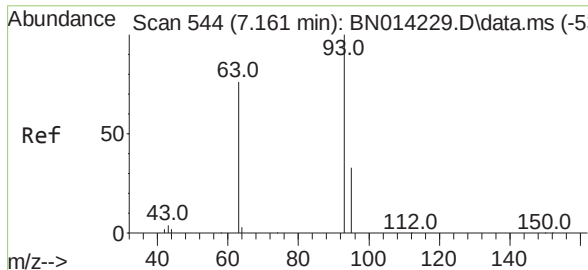
Tgt Ion:112 Resp: 2925473
 Ion Ratio Lower Upper
 112 100
 64 53.0 48.4 72.6
 63 28.3 26.1 39.1



Phenol-d6
 Concen: 136.56 ng
 RT: 6.895 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Tgt Ion: 99 Resp: 3816870
 Ion Ratio Lower Upper
 99 100
 42 17.5 17.9 26.9#
 71 33.3 27.0 40.6

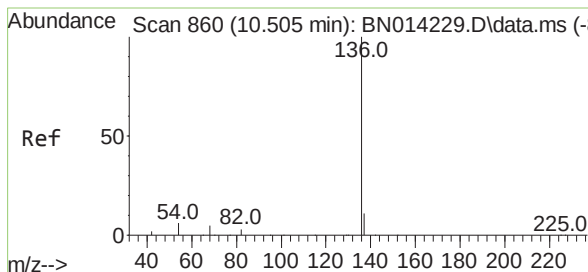
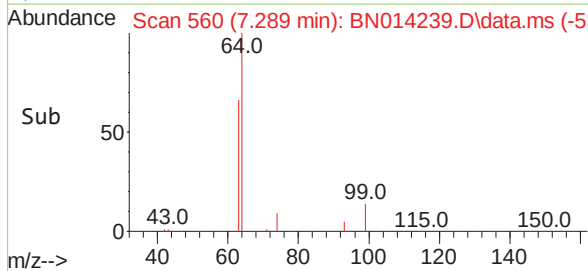
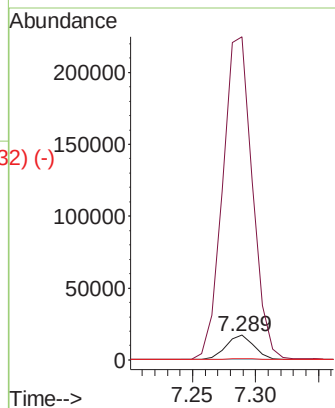
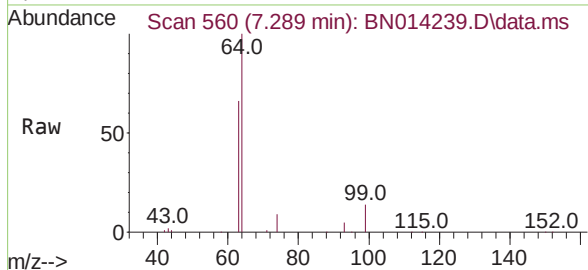




bis(2-Chloroethyl)ether
 Concen: 1.41 ng
 RT: 7.289 min Scan# 560
 Delta R.T. 0.129 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

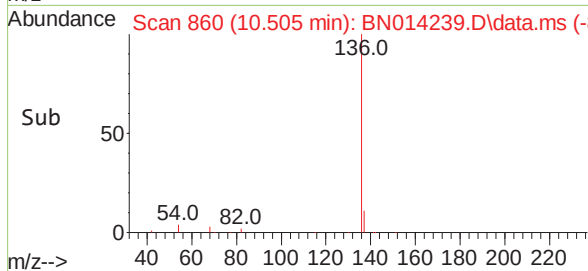
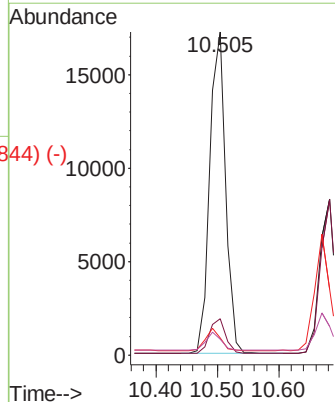
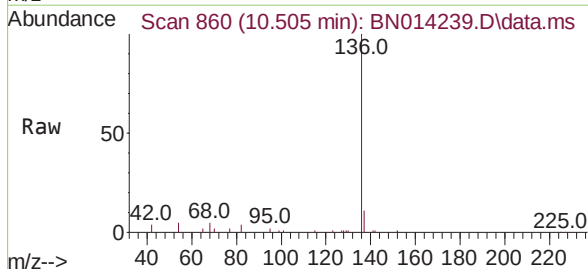
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

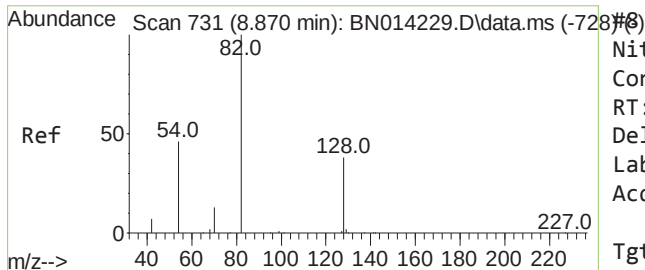
Tgt Ion: 93 Resp: 26485
 Ion Ratio Lower Upper
 93 100
 63 1401.8 65.3 97.9#
 95 3.6 26.3 39.5#



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.505 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Tgt Ion: 136 Resp: 31105
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.9 13.3
 54 5.4 8.4 12.6#
 68 5.0 5.8 8.8#



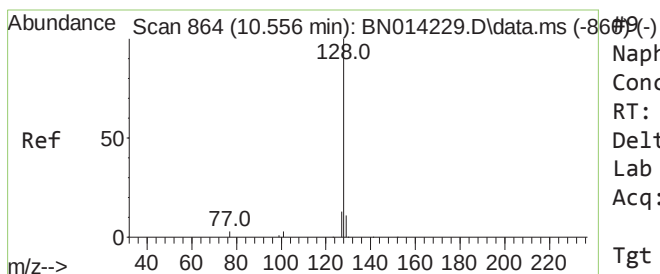
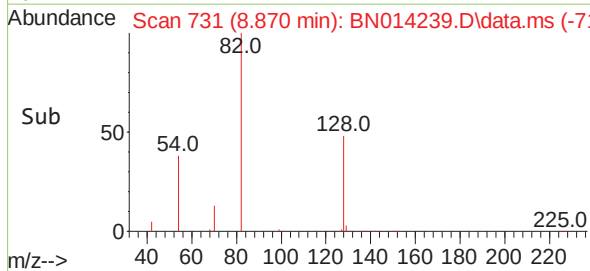
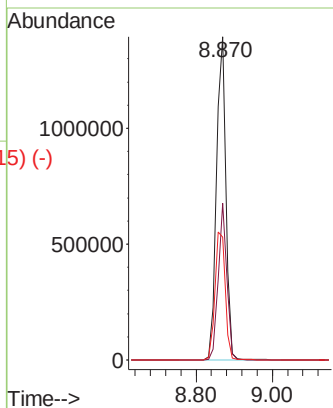
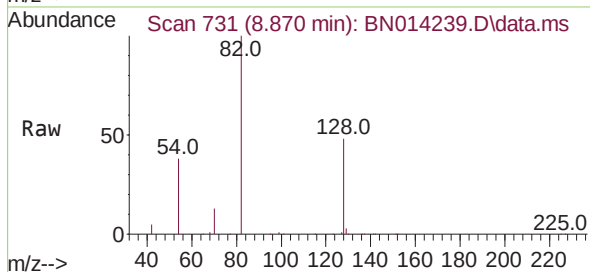


Nitrobenzene-d5
 Concen: 111.46 ng
 RT: 8.870 min Scan# 731
 Delta R.T. -0.000 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion: 82 Resp: 2397356

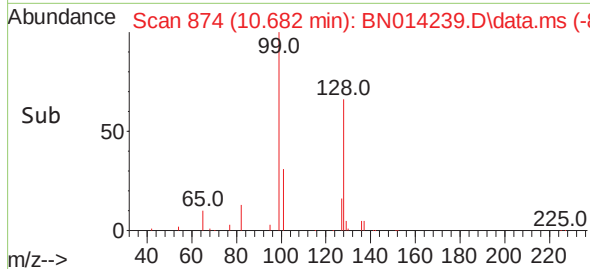
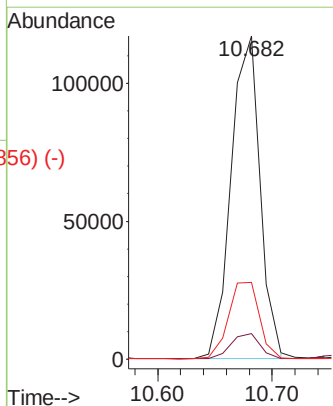
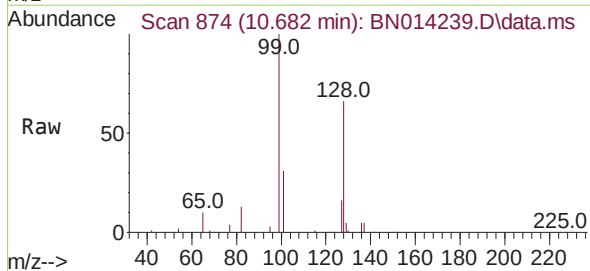
Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.1	54.1
54	37.9	39.1	58.7#



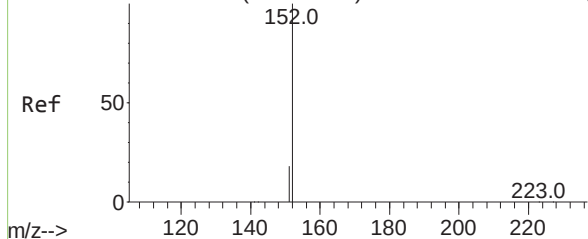
Naphthalene
 Concen: 2.65 ng
 RT: 10.682 min Scan# 874
 Delta R.T. 0.127 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Tgt Ion: 128 Resp: 206710

Ion	Ratio	Lower	Upper
128	100		
129	8.0	8.9	13.3#
127	23.7	10.6	16.0#

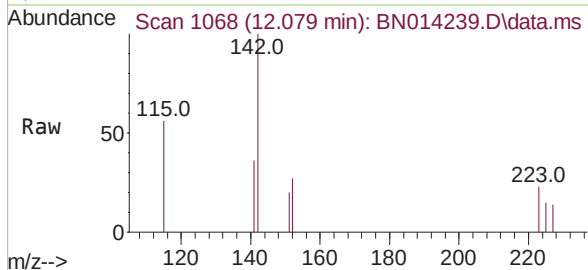


Abundance Scan 1073 (12.102 min): BN014229.D\data.ms (-1011) (-)

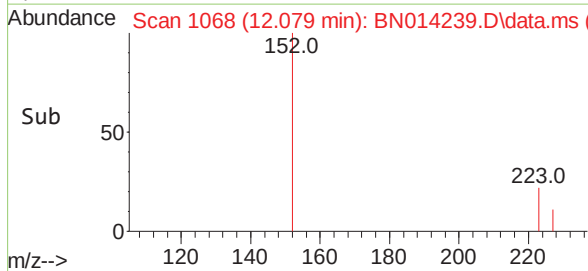
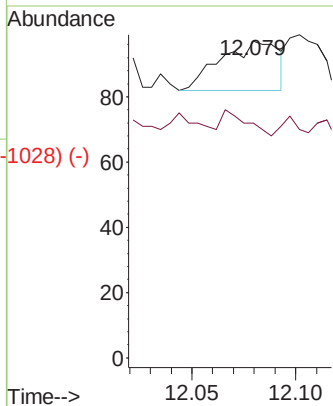


2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.079 min Scan# 1068
Delta R.T. -0.022 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

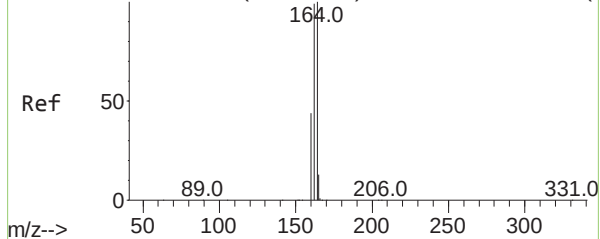
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



Tgt Ion:152 Resp: 29
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

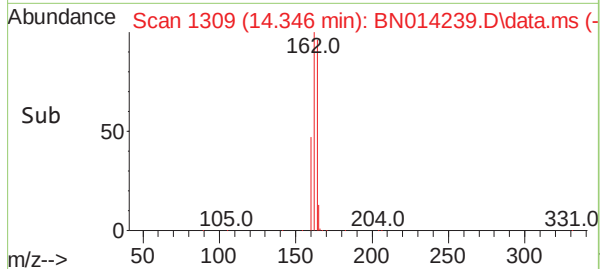
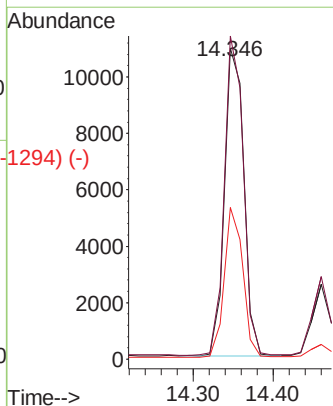
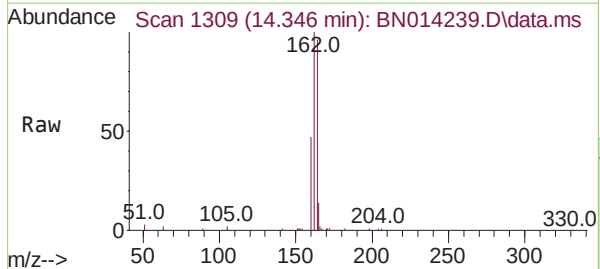


Abundance Scan 1310 (14.359 min): BN014229.D\data.ms (-1316) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.013 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

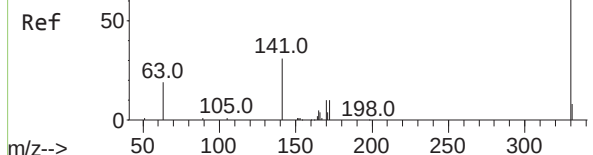
Tgt Ion:164 Resp: 18579
Ion Ratio Lower Upper
164 100
162 103.9 80.4 120.6
160 48.7 36.0 54.0



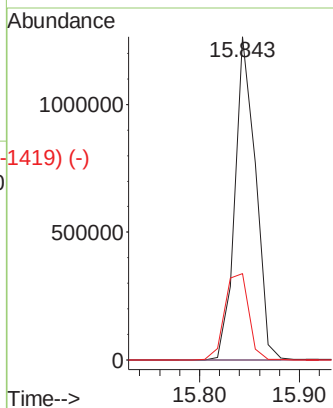
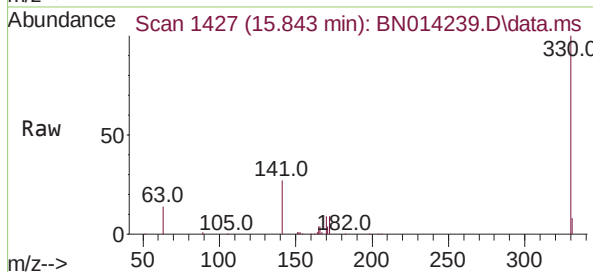
Abundance Scan 1427 (15.843 min): BN014229.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 190.46 ng
RT: 15.843 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

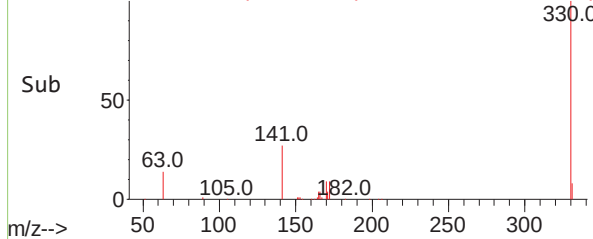
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 1828663
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 30.6 45.8



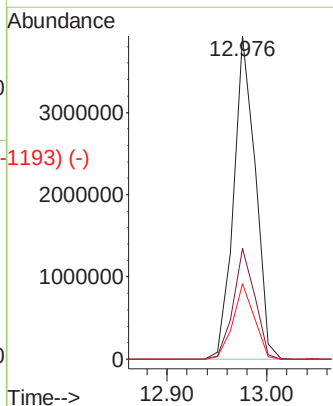
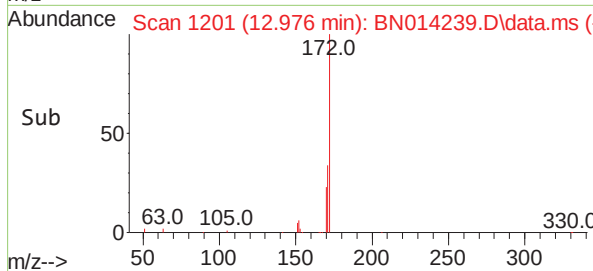
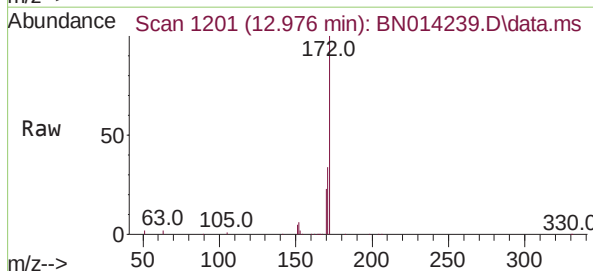
Abundance Scan 1427 (15.843 min): BN014239.D\data.ms (-1419) (-)



Abundance Scan 1201 (12.976 min): BN014229.D\data.ms (-1193) (-)

2-Fluorobiphenyl
Concen: 92.40 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

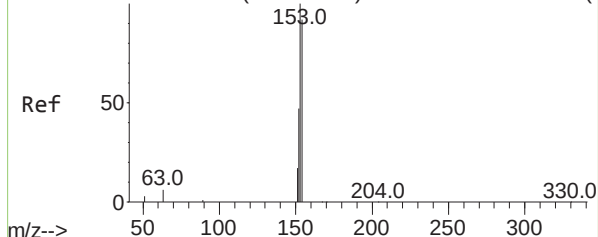
Tgt Ion:172 Resp: 5971006
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 23.3 18.7 28.1



Abundance Scan 1201 (12.976 min): BN014239.D\data.ms (-1193) (-)



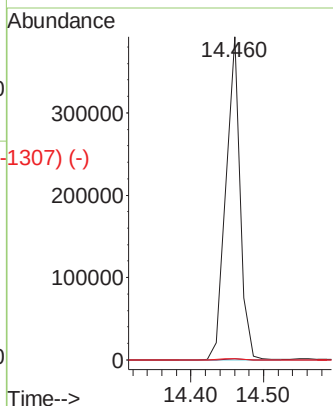
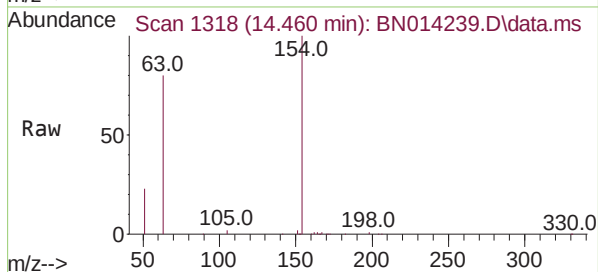
Abundance Scan 1315 (14.422 min): BN014229.D\data.ms (-1307) (-)



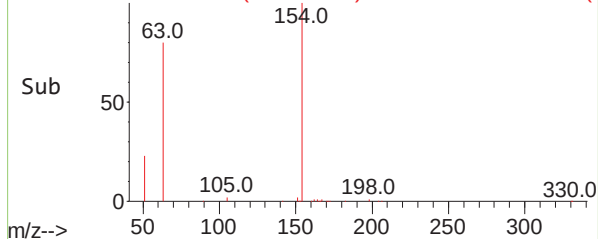
Acenaphthene
Concen: 10.08 ng
RT: 14.460 min Scan# 1318
Delta R.T. 0.038 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

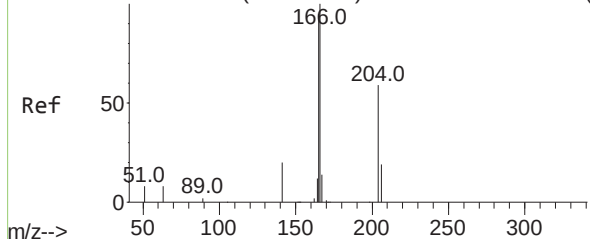
Tgt Ion:154 Resp: 530737
Ion Ratio Lower Upper
154 100
153 0.5 88.8 133.2#
152 0.6 43.8 65.6#



Abundance Scan 1318 (14.460 min): BN014239.D\data.ms (-1307) (-)

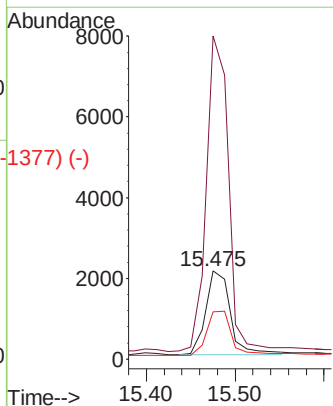
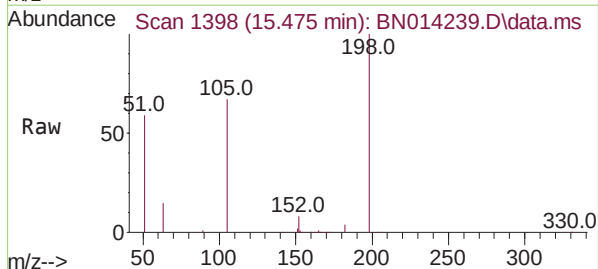


Abundance Scan 1393 (15.412 min): BN014229.D\data.ms (-1315) (-)

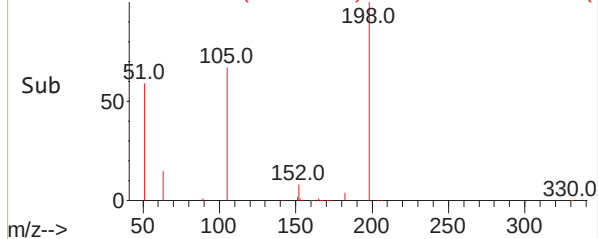


Fluorene
Concen: 0.06 ng
RT: 15.475 min Scan# 1398
Delta R.T. 0.063 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

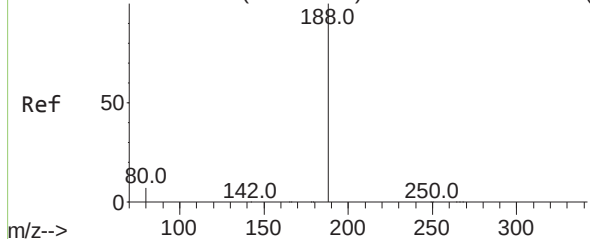
Tgt Ion:166 Resp: 4048
Ion Ratio Lower Upper
166 100
165 334.8 78.6 118.0#
167 54.3 10.7 16.1#



Abundance Scan 1398 (15.475 min): BN014239.D\data.ms (-1377) (-)



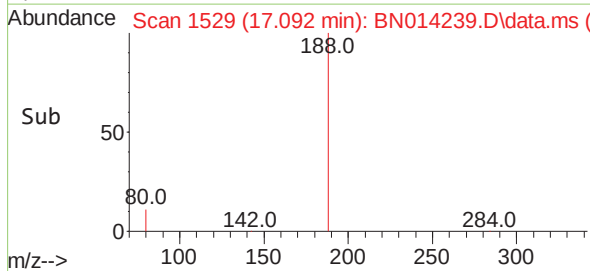
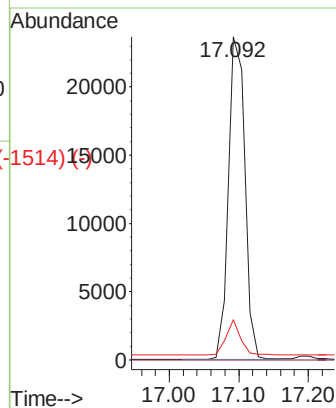
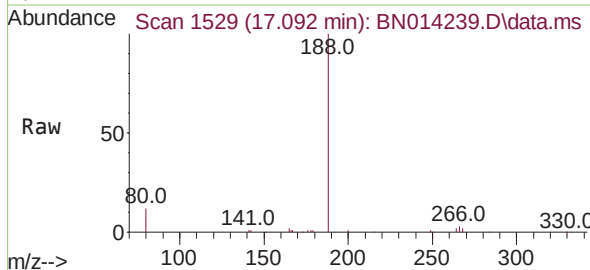
Abundance Scan 1530 (17.103 min): BN014229.D\data.ms (-1514) (-)



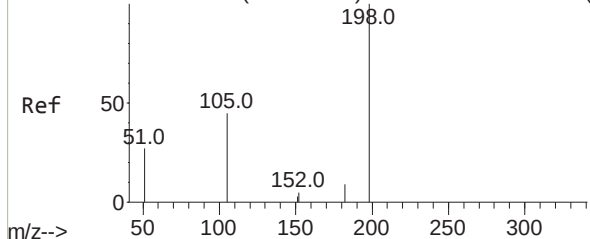
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:188 Resp: 38677
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.2 9.2#

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

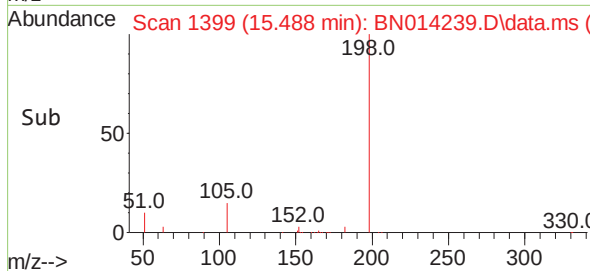
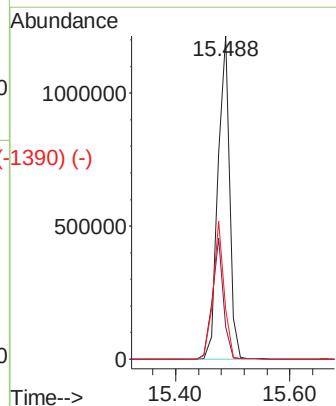
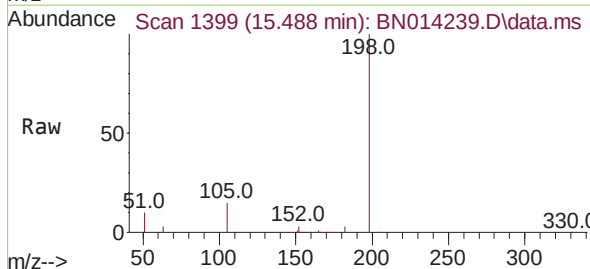


Abundance Scan 1398 (15.475 min): BN014229.D\data.ms (-1524) (-)

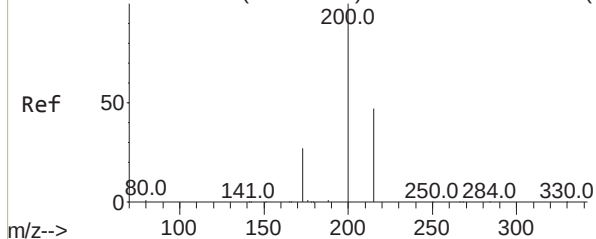


4,6-Dinitro-2-methylphenol
Concen: 333.20 ng
RT: 15.488 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:198 Resp: 1707017
Ion Ratio Lower Upper
198 100
51 9.9 46.3 69.5#
105 15.4 35.5 53.3#



Abundance Scan 1486 (16.568 min): BN014229.D\data.ms (-1429) (-)

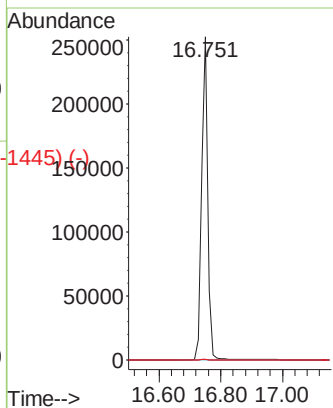
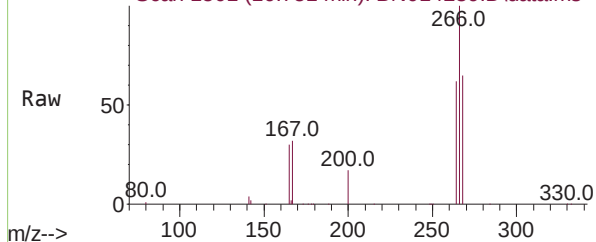


Atrazine
Concen: 17.27 ng
RT: 16.751 min Scan# 1501
Delta R.T. 0.183 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

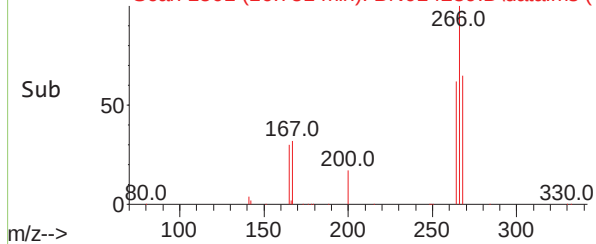
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:200 Resp: 360416
Ion Ratio Lower Upper
200 100
173 0.1 21.9 32.9#
215 0.2 38.1 57.1#

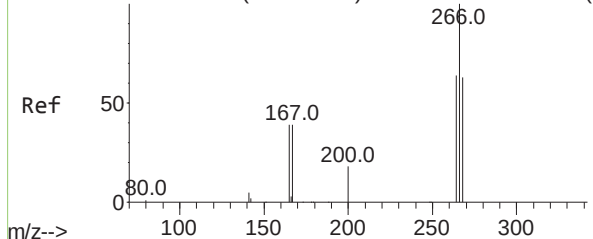
Abundance Scan 1501 (16.751 min): BN014239.D\data.ms



Abundance Scan 1501 (16.751 min): BN014239.D\data.ms (-1445) (-)



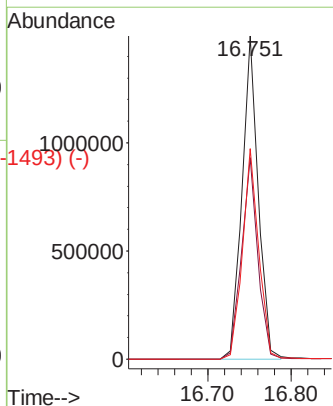
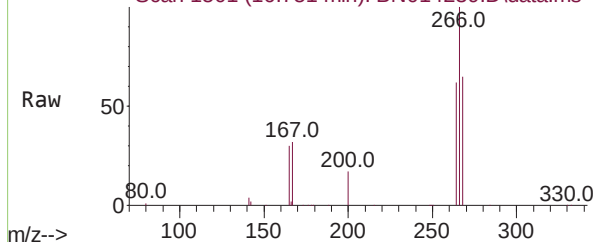
Abundance Scan 1501 (16.751 min): BN014229.D\data.ms (-1429) (-)



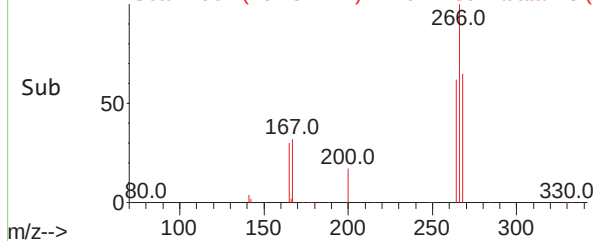
Pentachlorophenol
Concen: 209.81 ng
RT: 16.751 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:266 Resp: 2015762
Ion Ratio Lower Upper
266 100
264 62.5 48.8 73.2
268 65.1 48.8 73.2

Abundance Scan 1501 (16.751 min): BN014239.D\data.ms



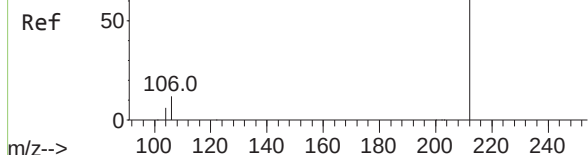
Abundance Scan 1501 (16.751 min): BN014239.D\data.ms (-1493) (-)



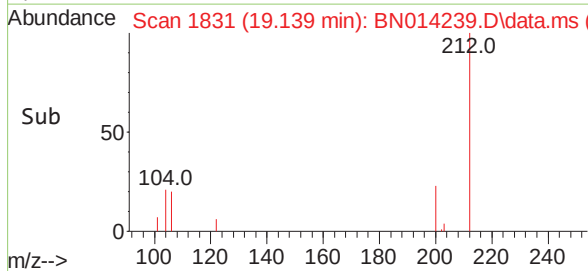
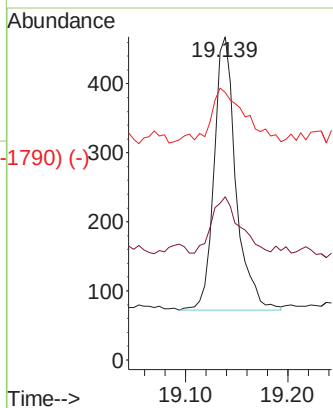
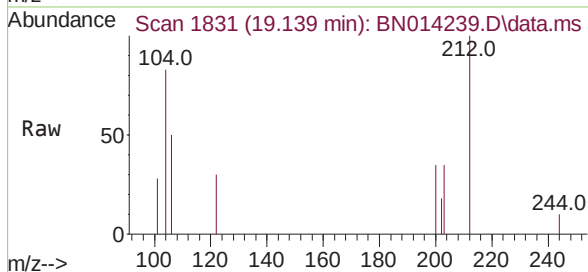
Abundance Scan 1832 (19.136 min): BN014229.D\data.ms (-1827) (-)

Fluoranthene-d10
Concen: 0.01 ng
RT: 19.139 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

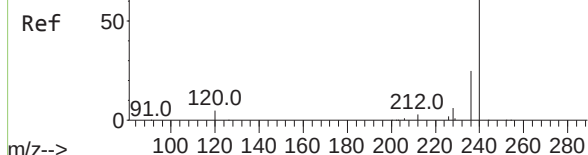


Tgt Ion:	212	Resp:	592
Ion	Ratio	Lower	Upper
212	100		
106	28.9	10.1	15.1#
104	28.5	5.6	8.4#

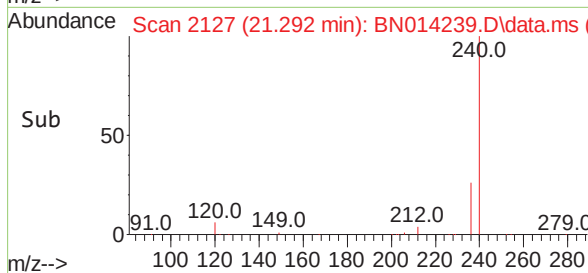
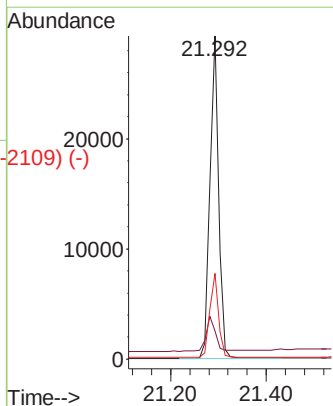
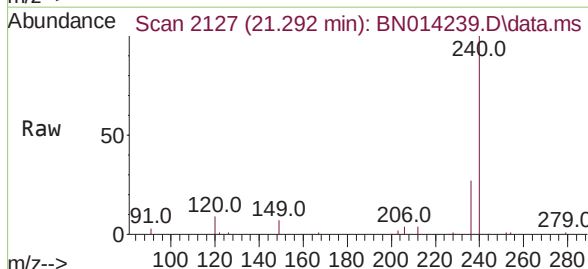


Abundance Scan 2129 (21.300 min): BN014229.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24



Tgt Ion:	240	Resp:	36635
Ion	Ratio	Lower	Upper
240	100		
120	8.6	10.8	16.2#
236	26.5	21.4	32.2



Abundance Scan 1954 (19.741 min): BN014229.D\data.ms (-1922) (-)

Terphenyl-d14

Concen: 88.18 ng

RT: 19.744 min Scan# 1953

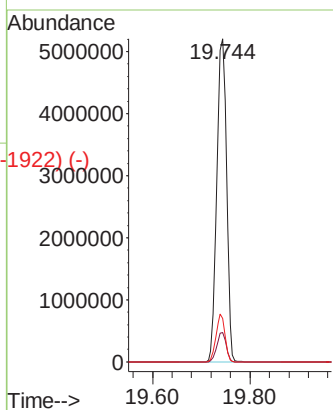
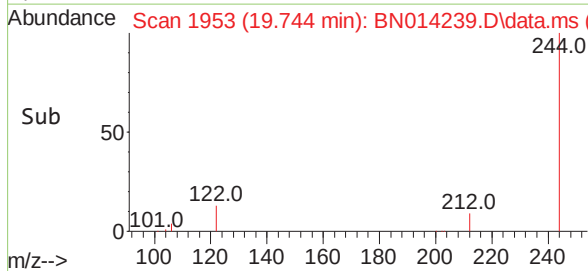
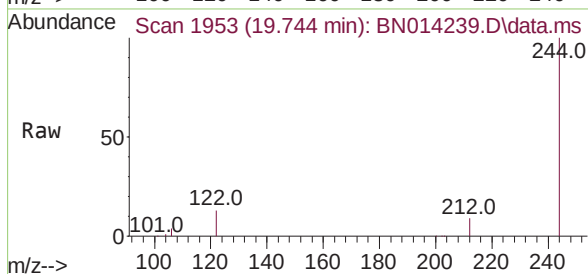
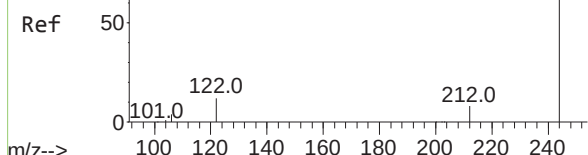
Delta R.T. 0.003 min

Lab File: BN014239.D

Acq: 08 Apr 2021 14:24

Tgt Ion:244 Resp: 7247669

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.9	8.9#
122	13.4	9.2	13.8



Abundance Scan 2565 (23.541 min): BN014229.D\data.ms (-2519) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.534 min Scan# 2561

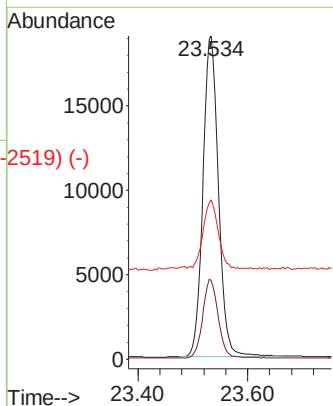
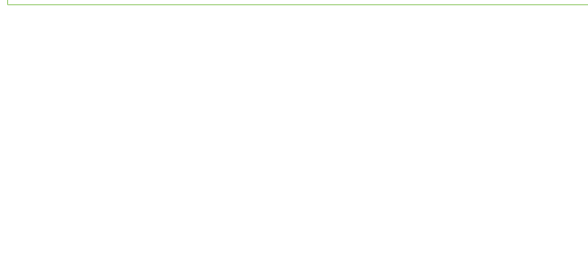
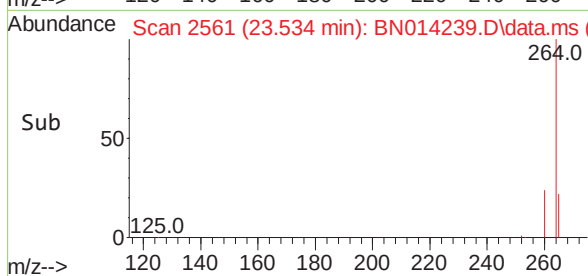
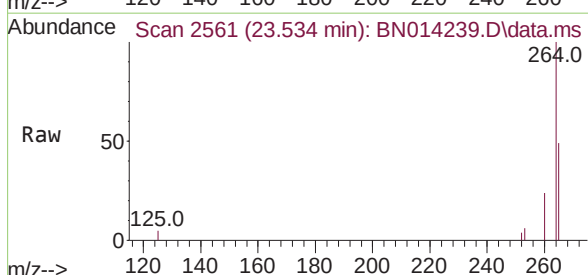
Delta R.T. -0.008 min

Lab File: BN014239.D

Acq: 08 Apr 2021 14:24

Tgt Ion:264 Resp: 37206

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	49.2	19.2	28.8#



Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP