

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016930.D
 Acq On : 13 Oct 2021 14:21
 Operator : CG/JU
 Sample : M3702-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Oct 13 14:58:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

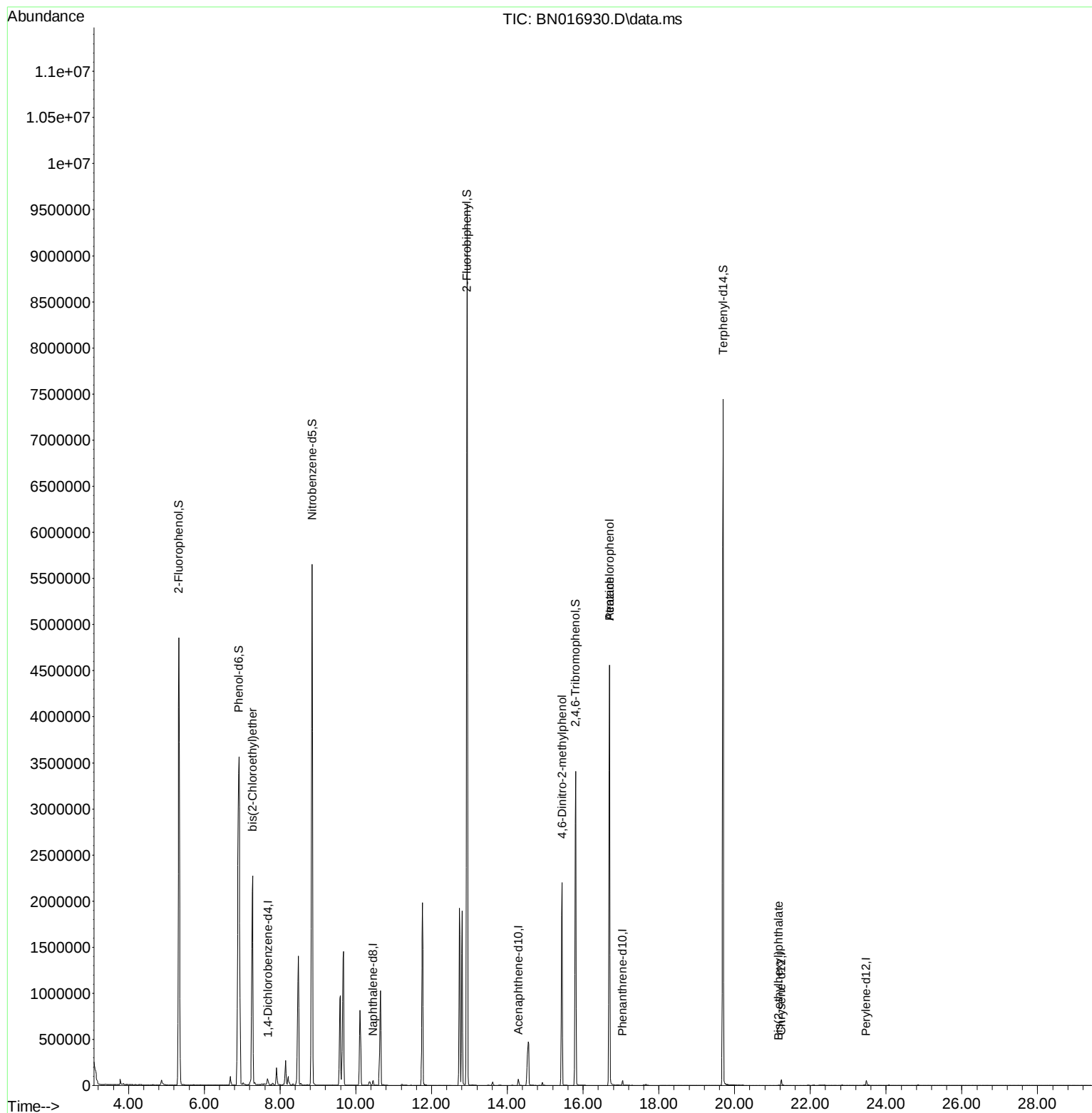
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	15990	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	71950	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	38391	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	72196	0.400	ng	0.00
29) Chrysene-d12	21.238	240	68625	0.400	ng	# 0.01
35) Perylene-d12	23.477	264	71165	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	5443059	149.995	ng	0.04
5) Phenol-d6	6.914	99	6044028	149.584	ng	0.05
8) Nitrobenzene-d5	8.848	82	5405098	118.114	ng	0.02
11) 2-Methylnaphthalene-d10	12.025	152	67	0.001	ng	-0.02
14) 2,4,6-Tribromophenol	15.804	330	3646579	209.512	ng	0.01
15) 2-Fluorobiphenyl	12.936	172	9989087	68.716	ng	0.01
27) Fluoranthene-d10	19.092	212	1024	0.006	ng	0.02
31) Terphenyl-d14	19.698	244	10540833	69.964	ng	0.02
Target Compounds						
						Qvalue
6) bis(2-Chloroethyl)ether	7.273	93	128852	2.977	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.448	198	2027313	128.273	ng	# 73
23) Atrazine	16.701	200	402786	11.298	ng	# 36
24) Pentachlorophenol	16.701	266	2292533	94.506	ng	99
34) Bis(2-ethylhexyl)phtha...	21.163	149	4457	0.226	ng	99

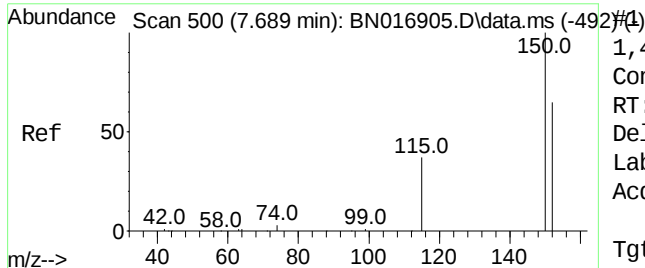
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016930.D
Acq On : 13 Oct 2021 14:21
Operator : CG/JU
Sample : M3702-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Quant Time: Oct 13 14:58:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

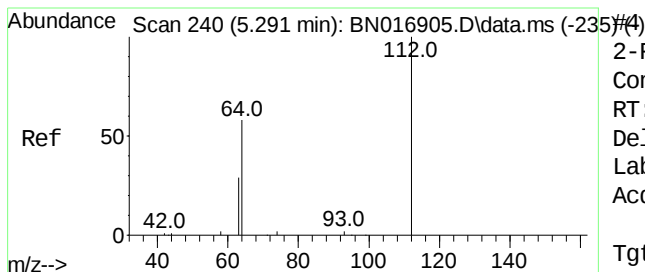
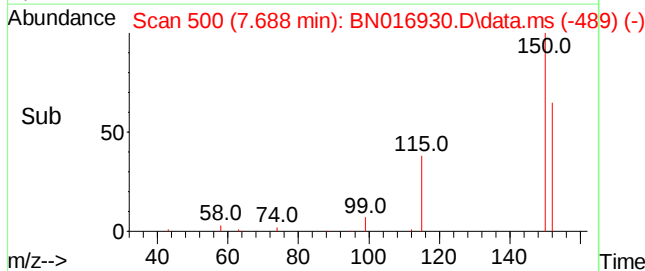
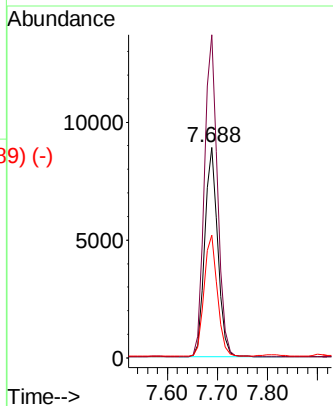
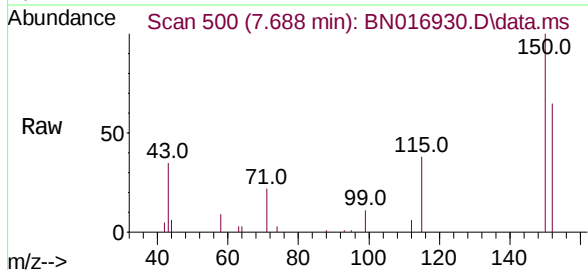




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. -0.001 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

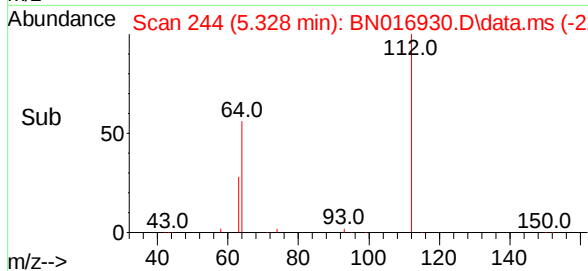
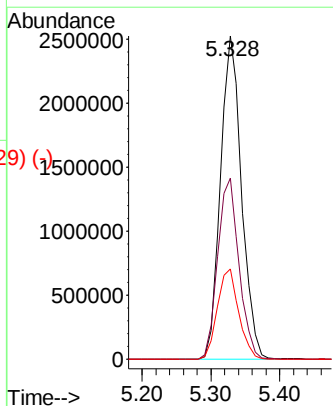
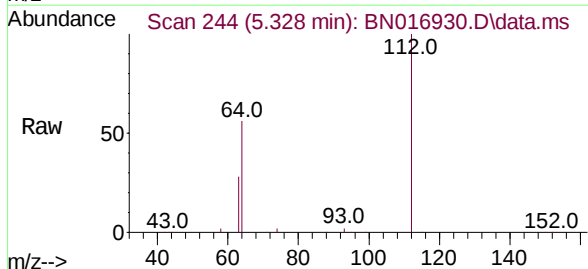
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

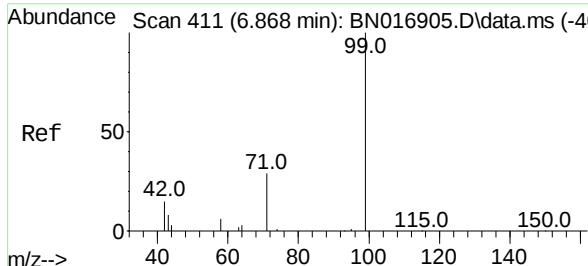
Tgt Ion:152 Resp: 15990
Ion Ratio Lower Upper
152 100
150 153.4 122.6 183.8
115 58.4 46.1 69.1



2-Fluorophenol
Concen: 149.995 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.037 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Tgt Ion:112 Resp: 5443059
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 28.1 22.6 33.8



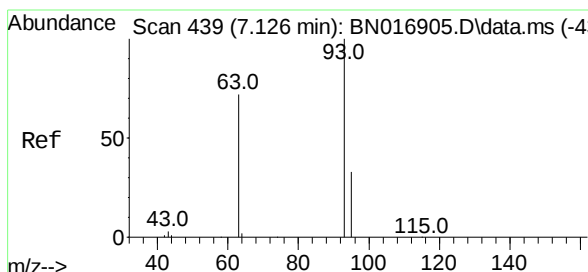
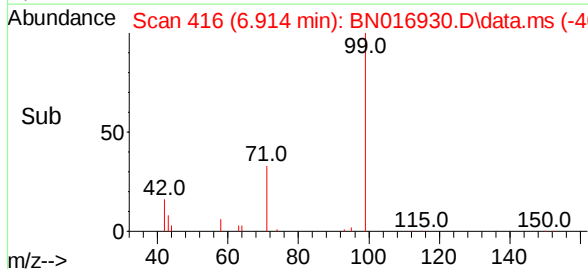
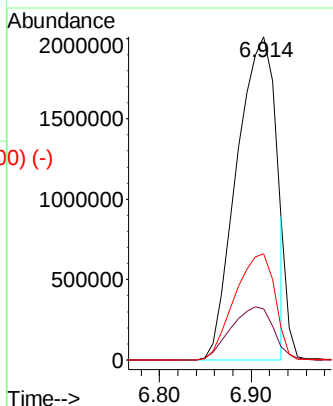
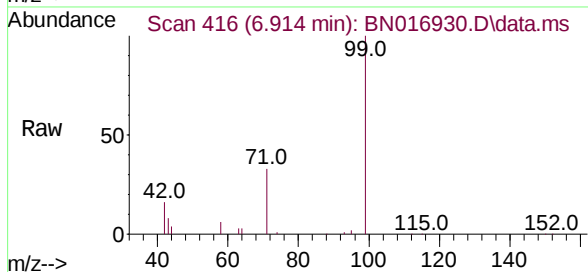


Phenol-d6
 Concen: 149.584 ng
 RT: 6.914 min Scan# 416
 Delta R.T. 0.046 min
 Lab File: BN016930.D
 Acq: 13 Oct 2021 14:21

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion: 99 Resp: 6044028

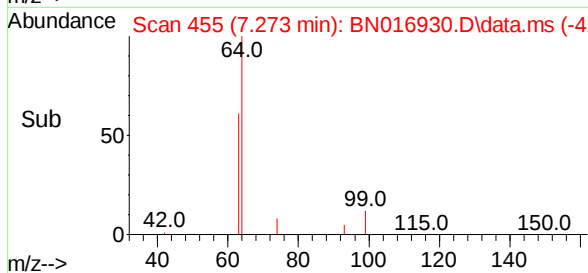
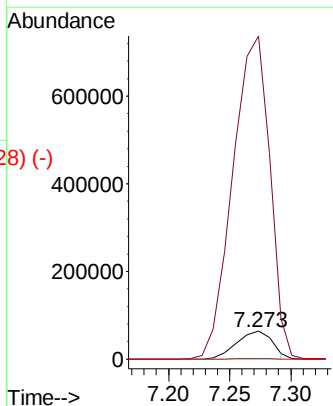
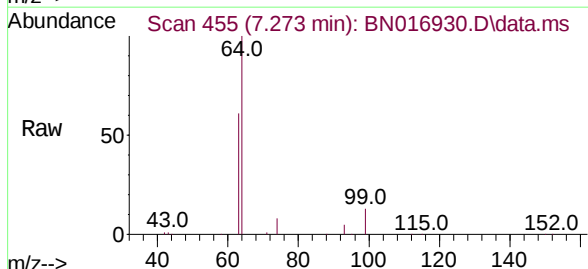
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	32.8	24.5	36.7



bis(2-Chloroethyl)ether
 Concen: 2.977 ng
 RT: 7.273 min Scan# 455
 Delta R.T. 0.147 min
 Lab File: BN016930.D
 Acq: 13 Oct 2021 14:21

Tgt Ion: 93 Resp: 128852

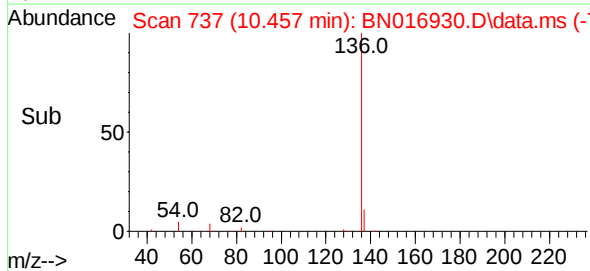
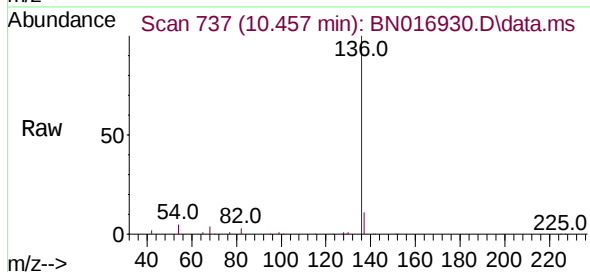
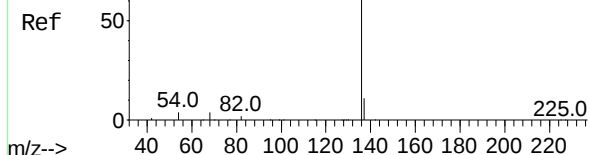
Ion	Ratio	Lower	Upper
93	100		
63	1203.4	60.3	90.5#
95	2.6	26.2	39.4#



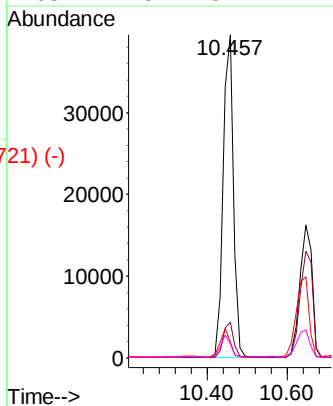
Abundance Scan 737 (10.457 min): BN016905.D\data.ms (-721) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

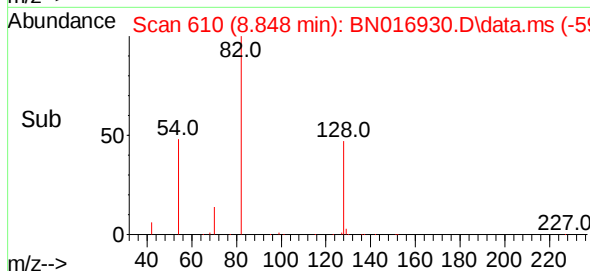
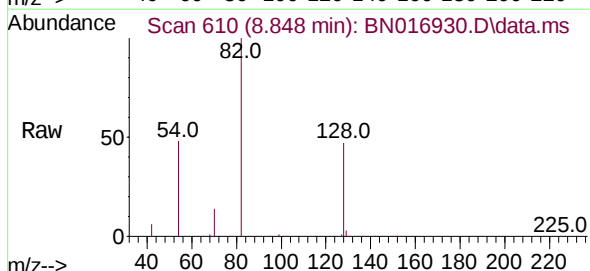
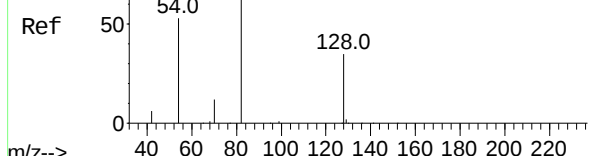


Tgt Ion:	136	Resp:	71950
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.0	3.7	5.5
68	4.3	3.2	4.8

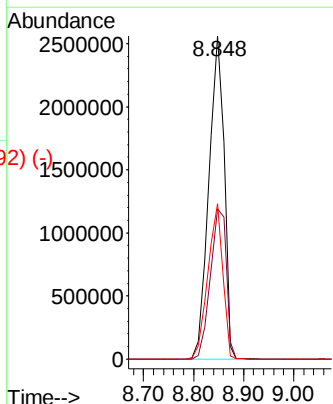


Abundance Scan 608 (8.823 min): BN016905.D\data.ms (-605) (-)

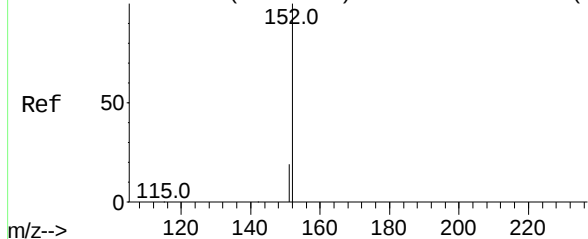
Nitrobenzene-d5
Concen: 118.114 ng
RT: 8.848 min Scan# 610
Delta R.T. 0.025 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21



Tgt Ion:	82	Resp:	5405098
Ion	Ratio	Lower	Upper
82	100		
128	46.5	28.3	42.5#
54	48.1	43.0	64.4

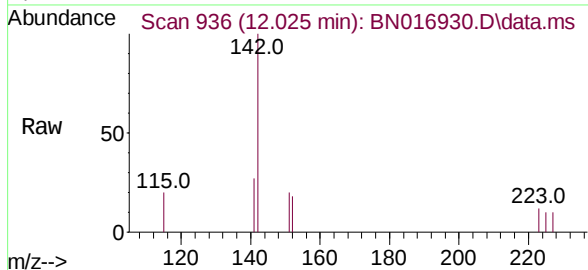


Abundance Scan 940 (12.043 min): BN016905.D\data.ms (-926) (-)

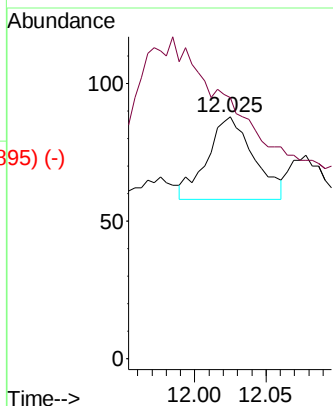


2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.018 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

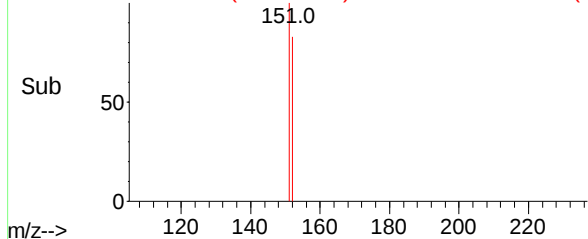
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



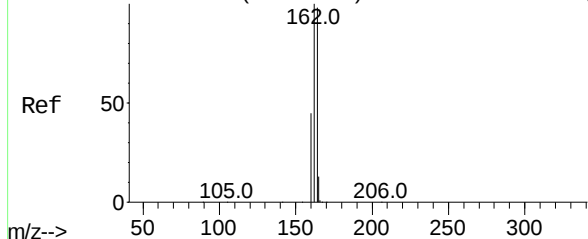
Tgt Ion:152 Resp: 67
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.4#



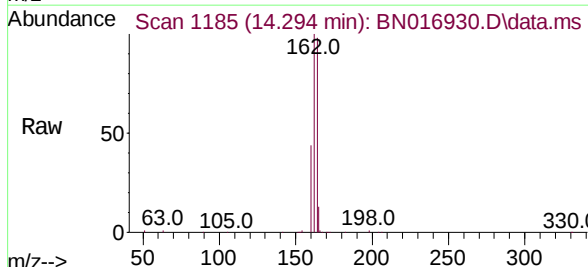
Abundance Scan 936 (12.025 min): BN016930.D\data.ms (-895) (-)



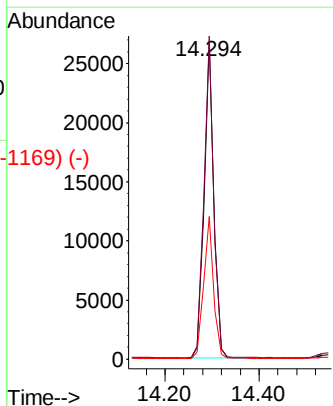
Abundance Scan 1185 (14.294 min): BN016905.D\data.ms (-1113) (-)



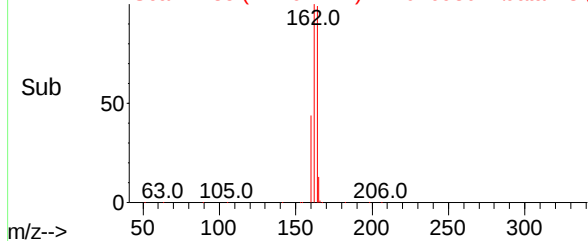
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21



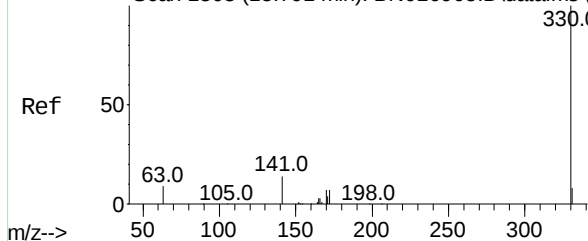
Tgt Ion:164 Resp: 38391
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.8 37.0 55.4



Abundance Scan 1185 (14.294 min): BN016930.D\data.ms (-1169) (-)



Abundance Scan 1303 (15.791 min): BN016905.D\data.ms (-1295) (-)

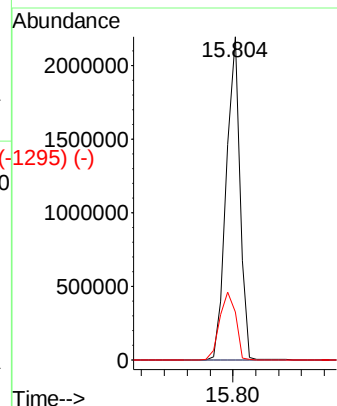
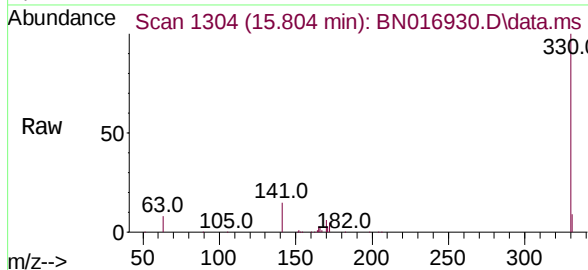


2,4,6-Tribromophenol
Concen: 209.512 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.013 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

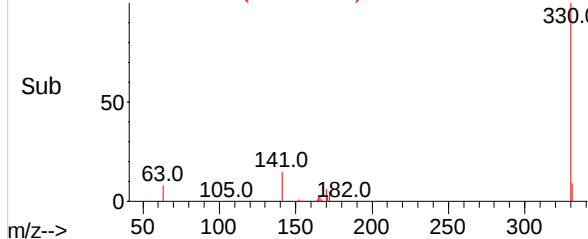
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:330 Resp: 3646579
Ion Ratio Lower Upper

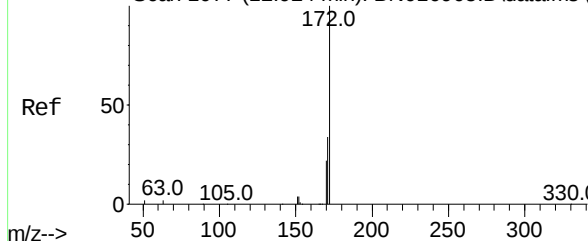
330	100		
332	0.0	0.0	0.0
141	24.5	24.4	36.6



Abundance Scan 1304 (15.804 min): BN016930.D\data.ms (-1295) (-)



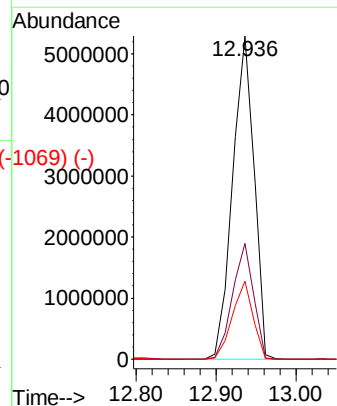
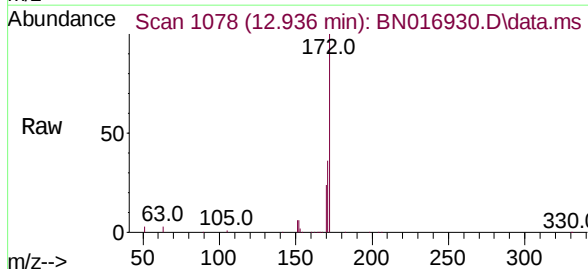
Abundance Scan 1077 (12.924 min): BN016905.D\data.ms (-1069) (-)



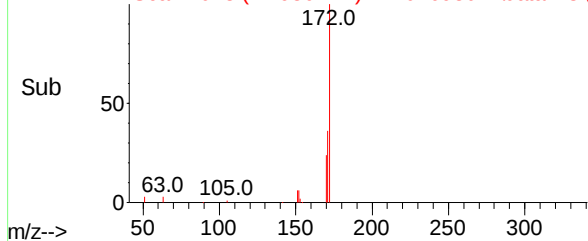
2-Fluorobiphenyl
Concen: 68.716 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.012 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Tgt Ion:172 Resp: 9989087
Ion Ratio Lower Upper

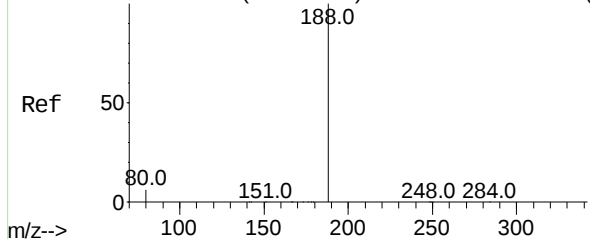
172	100		
171	35.8	27.4	41.0
170	24.1	18.1	27.1



Abundance Scan 1078 (12.936 min): BN016930.D\data.ms (-1069) (-)



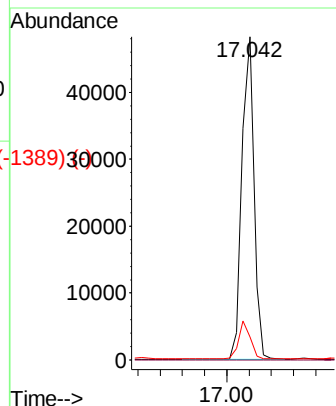
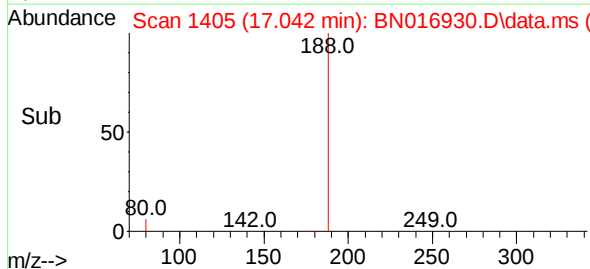
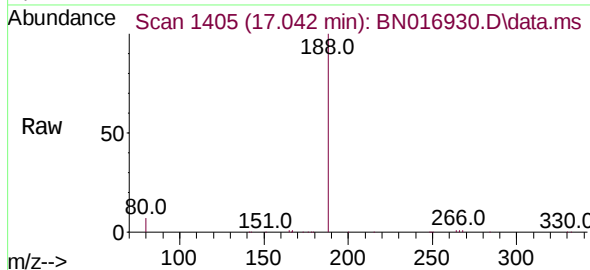
Abundance Scan 1405 (17.042 min): BN016905.D\data.ms (-1389) (-)



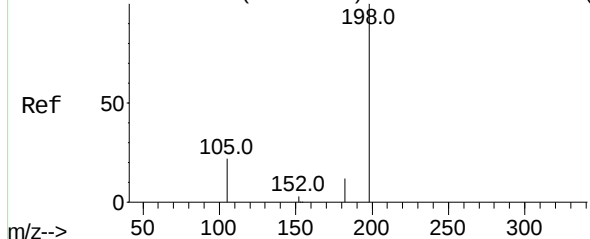
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Tgt Ion:	188	Resp:	72196
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	4.9	7.3

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

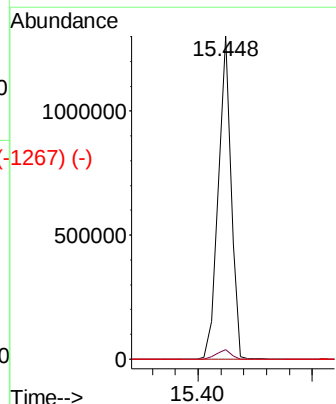
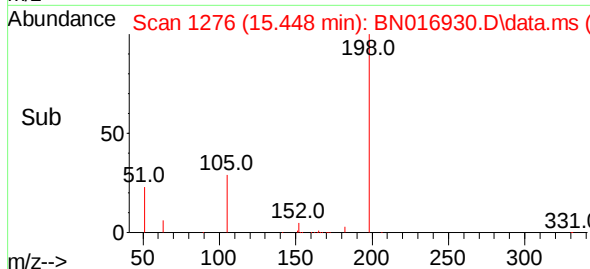
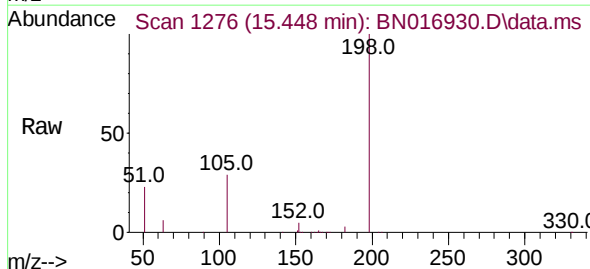


Abundance Scan 1275 (15.436 min): BN016905.D\data.ms (-1267) (-)

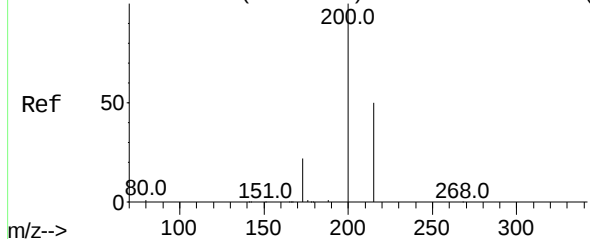


4,6-Dinitro-2-methylphenol
Concen: 128.273 ng
RT: 15.448 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Tgt Ion:	198	Resp:	2027313
Ion	Ratio	Lower	Upper
198	100		
182	2.9	11.0	16.6#
77	0.0	0.0	0.0



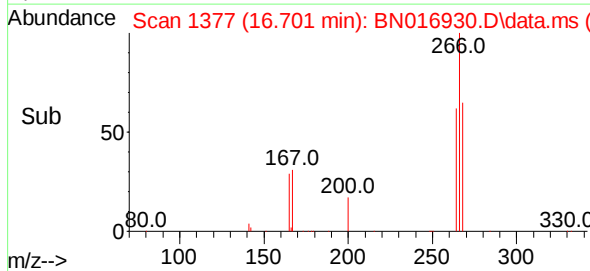
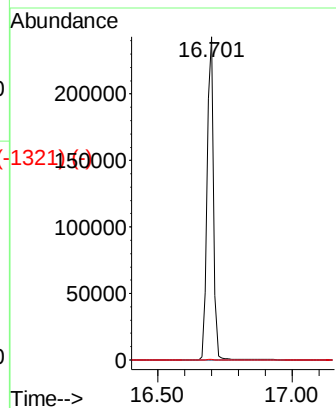
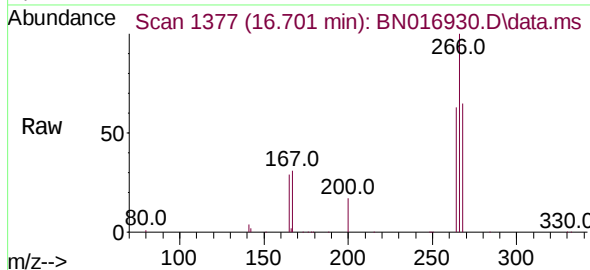
Abundance Scan 1362 (16.519 min): BN016905.D\data.ms (-1323) (-)



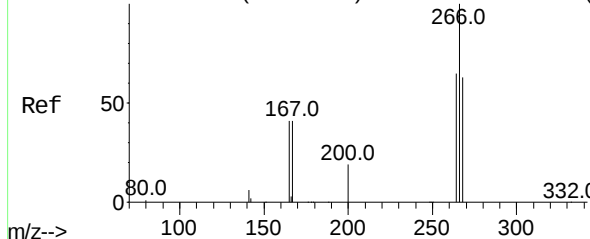
Atrazine
Concen: 11.298 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.182 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.1	18.0	27.0#
215	0.1	40.0	60.0#

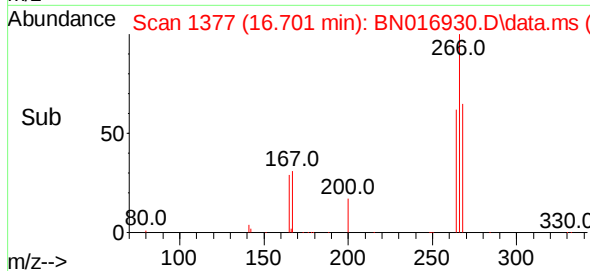
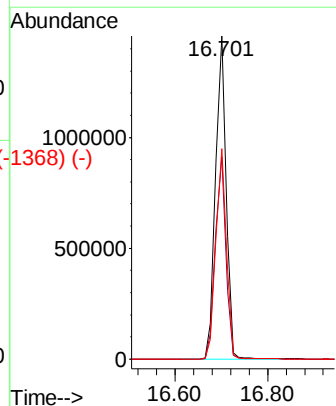
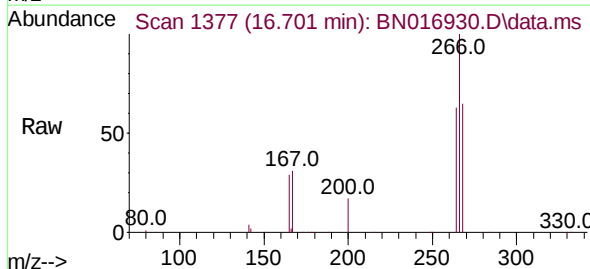


Abundance Scan 1376 (16.689 min): BN016905.D\data.ms (-1324) (-)



Pentachlorophenol
Concen: 94.506 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

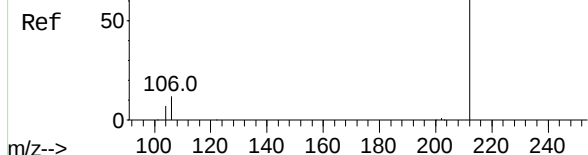
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.5	75.7
268	65.1	51.2	76.8



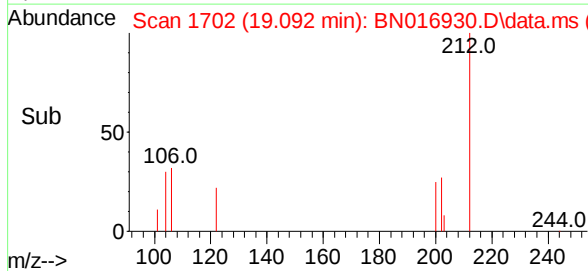
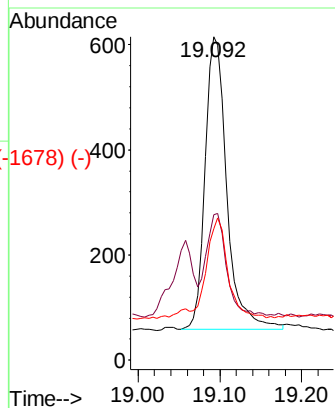
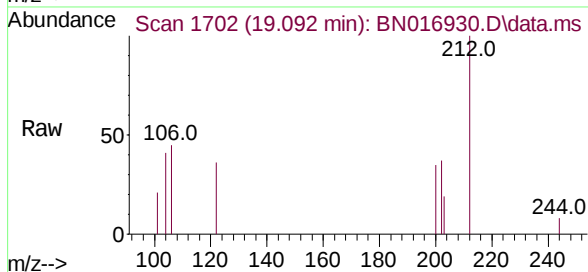
Abundance Scan 1698 (19.073 min): BN016905.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.006 ng
RT: 19.092 min Scan# 1702
Delta R.T. 0.020 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



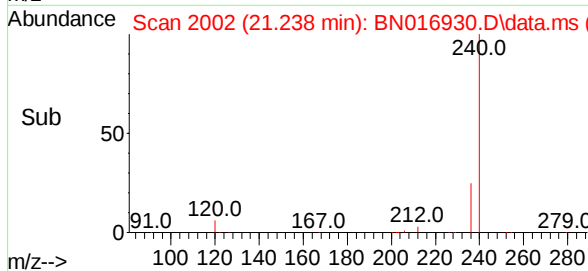
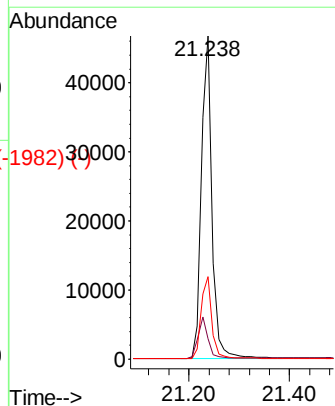
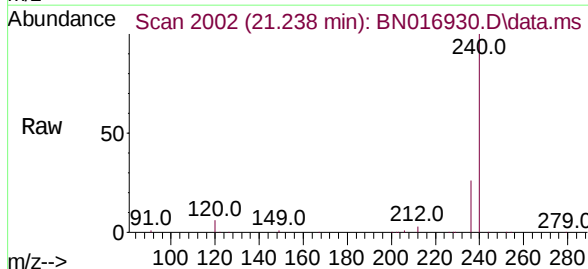
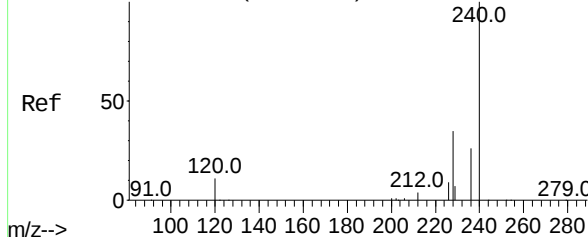
Tgt Ion	Ratio	Lower	Upper
212	100		
106	32.6	10.7	16.1#
104	33.3	5.8	8.8#



Abundance Scan 2001 (21.228 min): BN016905.D\data.ms (-1923) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

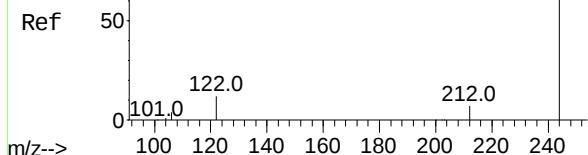
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	8.6	12.8#
236	25.5	21.0	31.4



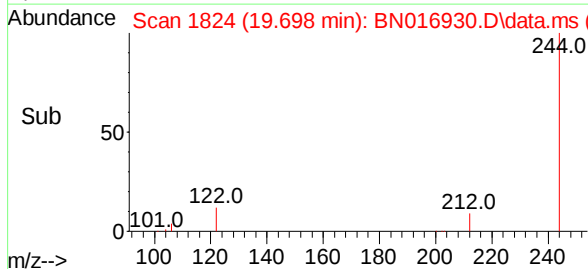
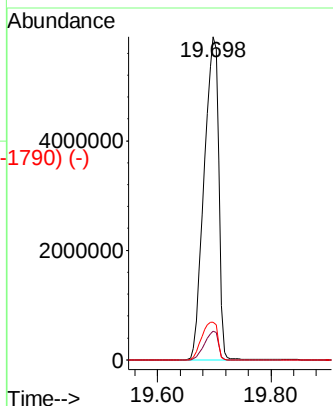
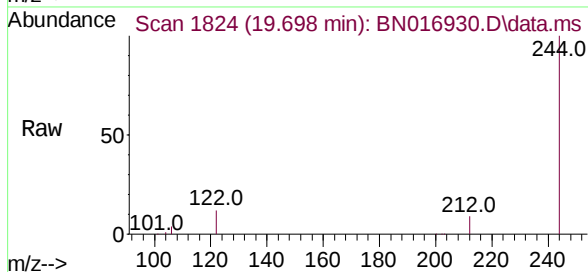
Abundance Scan 1820 (19.679 min): BN016905.D\data.ms (-1790) (-)

Terphenyl-d14
Concen: 69.964 ng
RT: 19.698 min Scan# 1824
Delta R.T. 0.020 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

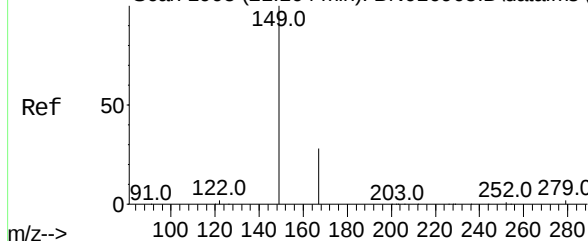


Tgt Ion:244 Resp:10540833
Ion Ratio Lower Upper
244 100
212 8.9 5.7 8.5#
122 11.7 9.8 14.6

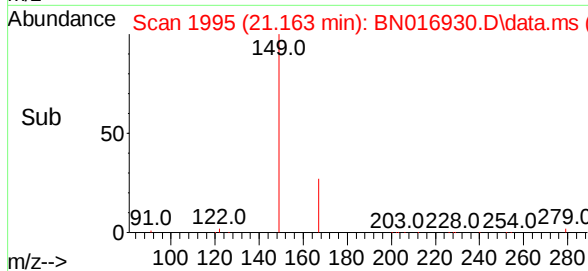
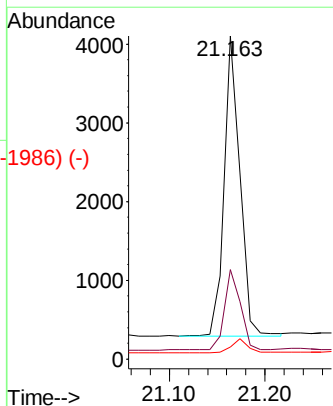
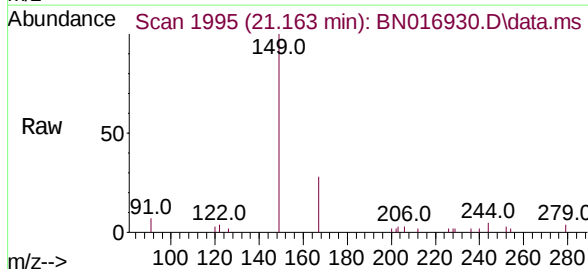


Abundance Scan 1995 (21.164 min): BN016905.D\data.ms (-1986) (-)

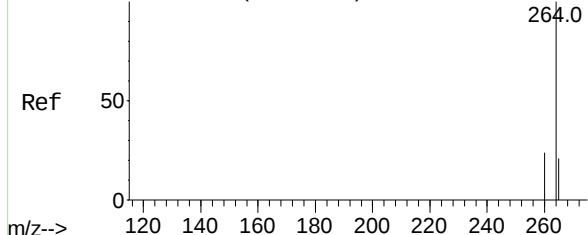
Bis(2-ethylhexyl)phthalate
Concen: 0.226 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21



Tgt Ion:149 Resp: 4457
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.9 3.4 5.0



Abundance Scan 2424 (23.474 min): BN016905.D\data.ms (-2405)



Perylene-d12
Concen: 0.400 ng
RT: 23.477 min Scan# 2425
Delta R.T. 0.003 min
Lab File: BN016930.D
Acq: 13 Oct 2021 14:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	264	Resp:	71165
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	23.8	18.6	27.8

