

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016931.D
 Acq On : 13 Oct 2021 15:14
 Operator : CG/JU
 Sample : M3702-08DL 125X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Oct 13 16:12:25 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)

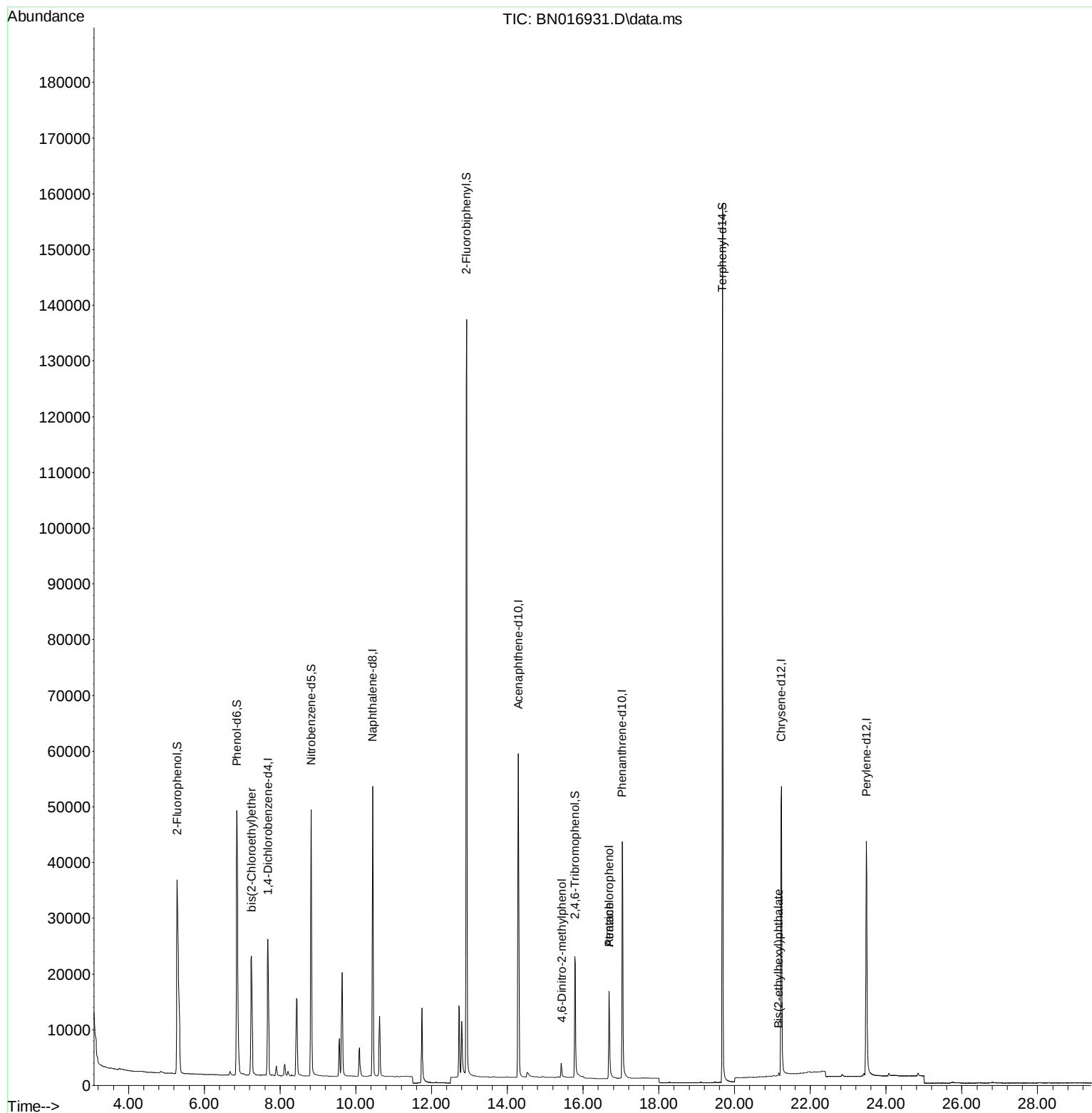
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	15846	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	69488	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	34624	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	67497	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	61169	0.400	ng	# 0.01
35) Perylene-d12	23.481	264	61668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	58582	1.629	ng	0.00
5) Phenol-d6	6.859	99	61746	1.542	ng	0.00
8) Nitrobenzene-d5	8.822	82	42881	0.970	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	6	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	22792	1.452	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	137289	1.047	ng	0.00
27) Fluoranthene-d10	19.073	212	28	0.000	ng	0.00
31) Terphenyl-d14	19.679	244	164331	1.224	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.246	93	1238	0.029	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.436	198	2395	0.360	ng	96
23) Atrazine	16.689	200	1641	0.138	ng	# 45
24) Pentachlorophenol	16.689	266	9277	0.606	ng	99
34) Bis(2-ethylhexyl)phtha...	21.164	149	458	0.196	ng	# 98

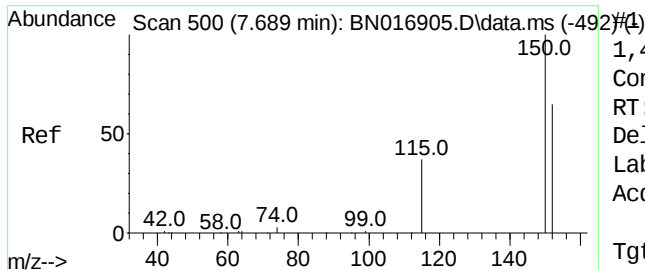
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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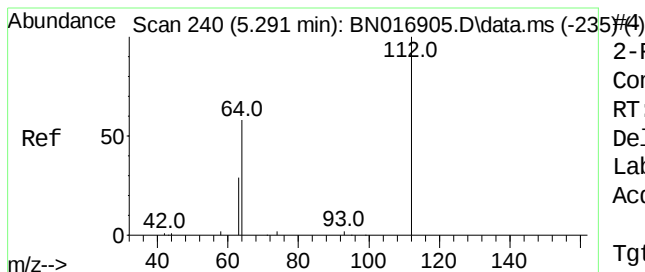
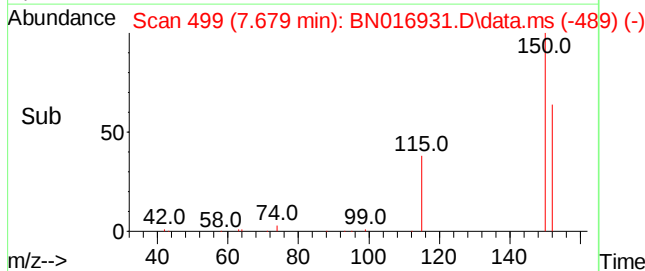
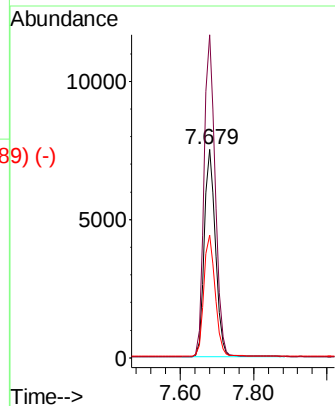
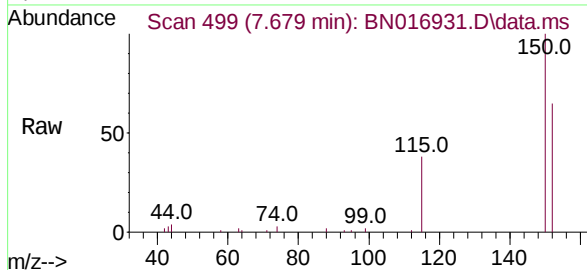




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. -0.010 min
 Lab File: BN016931.D
 Acq: 13 Oct 2021 15:14

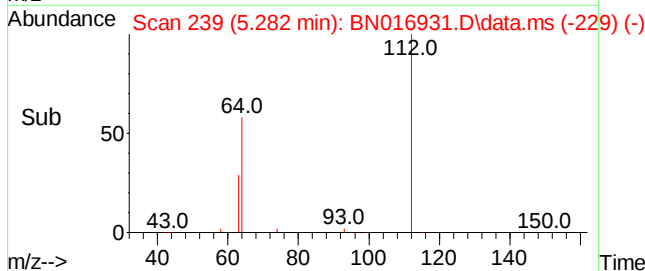
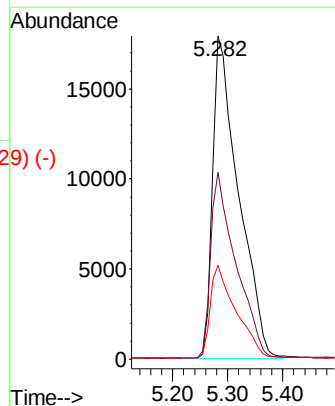
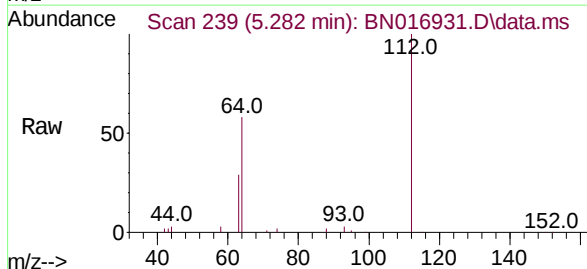
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

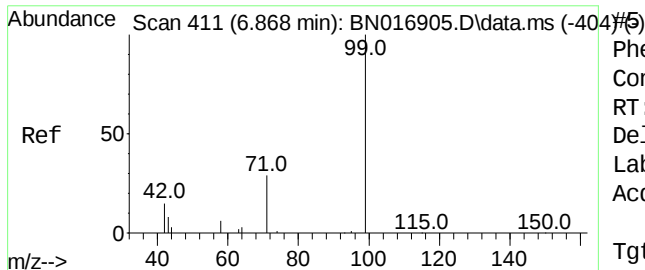
Tgt Ion:	152	Resp:	15846
Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.6	183.8
115	58.8	46.1	69.1



2-Fluorophenol
 Concen: 1.629 ng
 RT: 5.282 min Scan# 239
 Delta R.T. -0.009 min
 Lab File: BN016931.D
 Acq: 13 Oct 2021 15:14

Tgt Ion:	112	Resp:	58582
Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.0	67.4
63	28.3	22.6	33.8

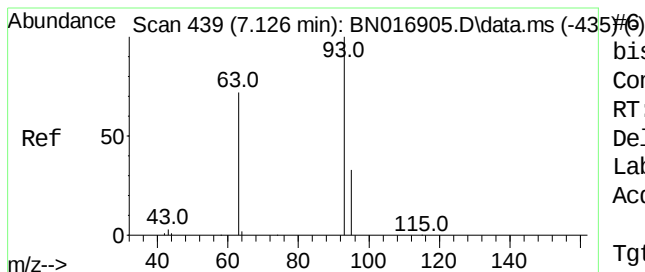
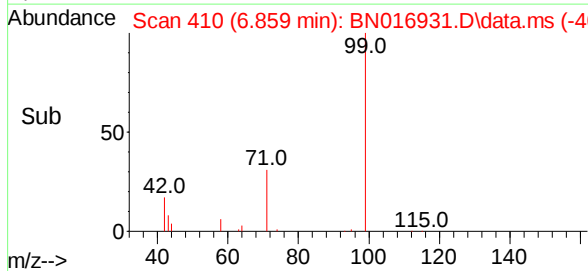
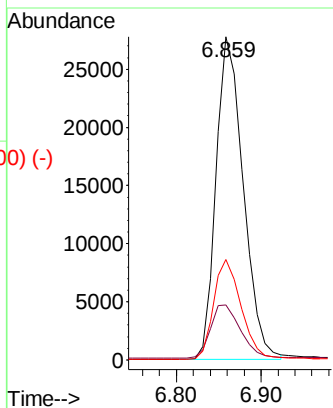
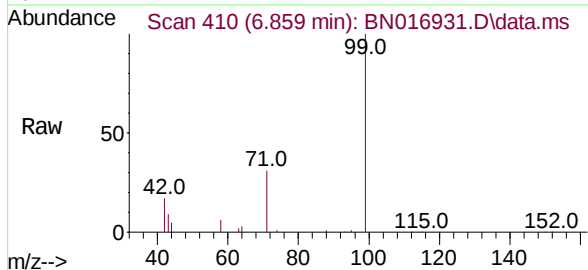




Phenol-d6
 Concen: 1.542 ng
 RT: 6.859 min Scan# 410
 Delta R.T. -0.009 min
 Lab File: BN016931.D
 Acq: 13 Oct 2021 15:14

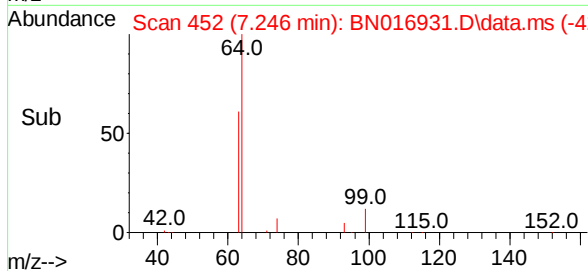
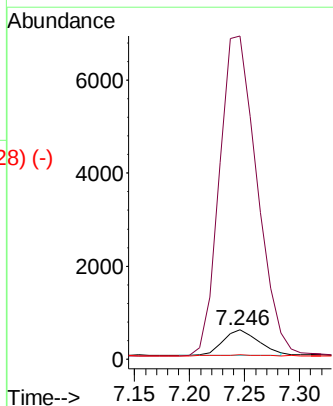
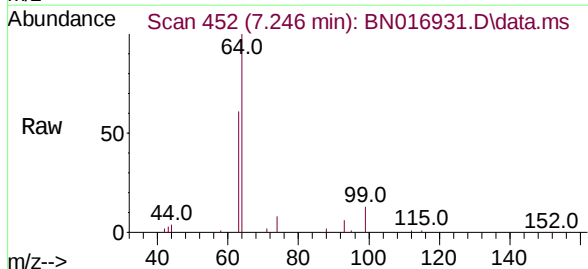
Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:	99	Resp:	61746
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.2	21.4
71	31.1	24.5	36.7



bis(2-Chloroethyl)ether
 Concen: 0.029 ng
 RT: 7.246 min Scan# 452
 Delta R.T. 0.120 min
 Lab File: BN016931.D
 Acq: 13 Oct 2021 15:14

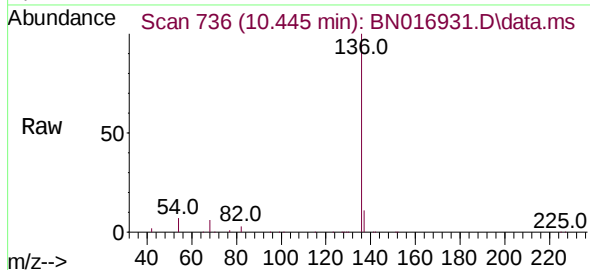
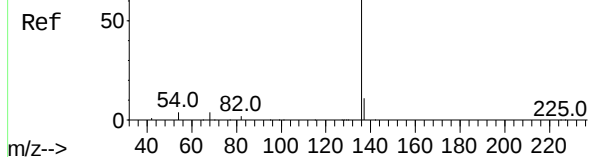
Tgt Ion:	93	Resp:	1238
Ion	Ratio	Lower	Upper
93	100		
63	1318.5	60.3	90.5#
95	4.0	26.2	39.4#



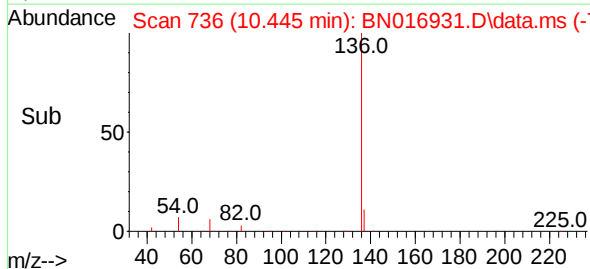
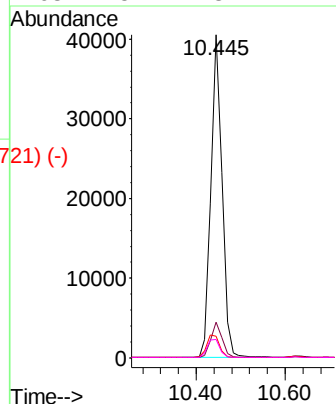
Abundance Scan 737 (10.457 min): BN016905.D\data.ms (-729) (-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

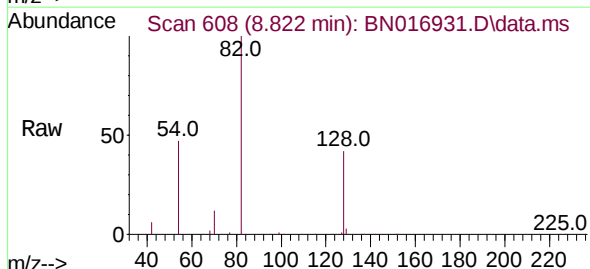
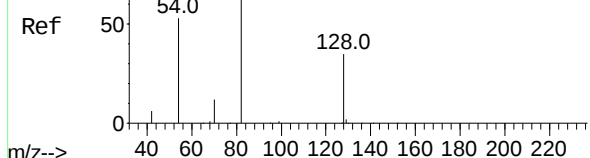


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	3.7	5.5#
68	5.7	3.2	4.8#

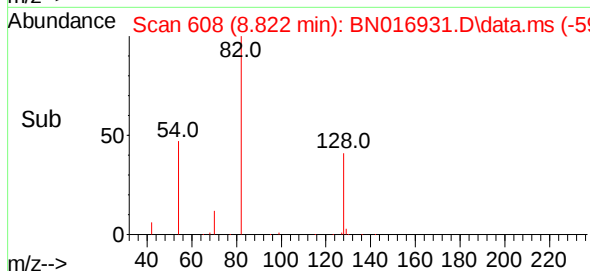
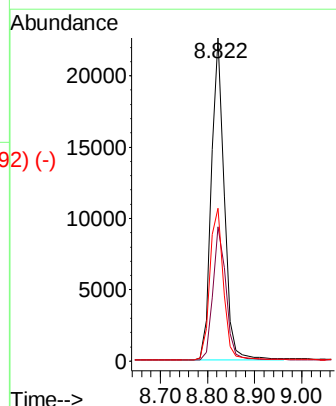


Abundance Scan 608 (8.823 min): BN016905.D\data.ms (-605) (-)

Nitrobenzene-d5
Concen: 0.970 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14



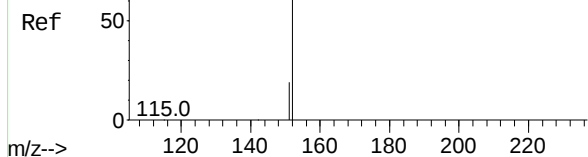
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	28.3	42.5
54	47.4	43.0	64.4



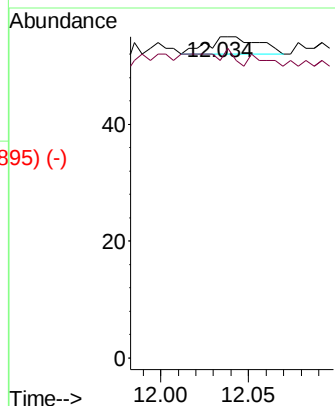
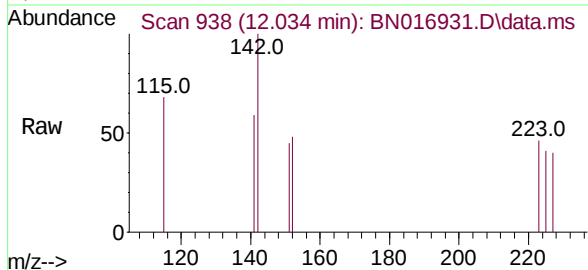
Abundance Scan 940 (12.043 min): BN016905.D\data.ms (-926) (-)

2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.009 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

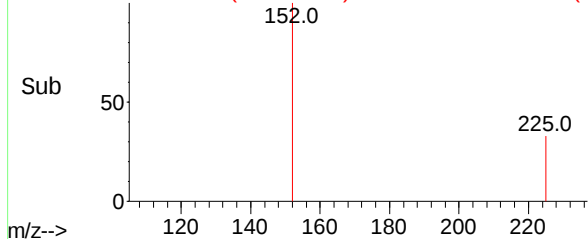
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 16.7 16.2 24.4



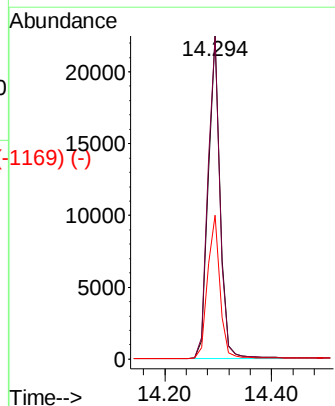
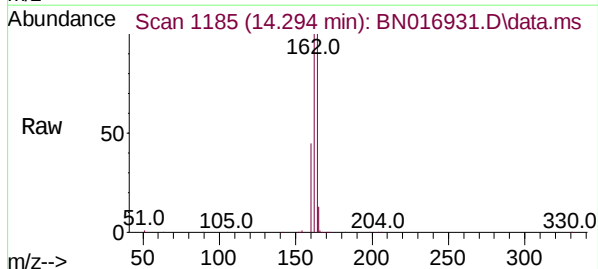
Abundance Scan 938 (12.034 min): BN016931.D\data.ms (-895) (-)



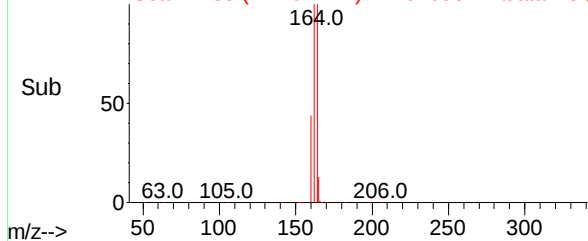
Abundance Scan 1185 (14.294 min): BN016905.D\data.ms (-1113) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:164 Resp: 34624
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.6 37.0 55.4



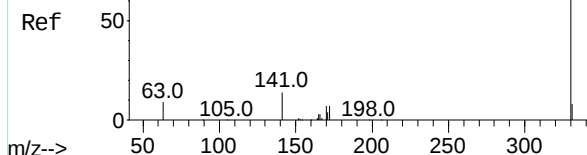
Abundance Scan 1185 (14.294 min): BN016931.D\data.ms (-1169) (-)



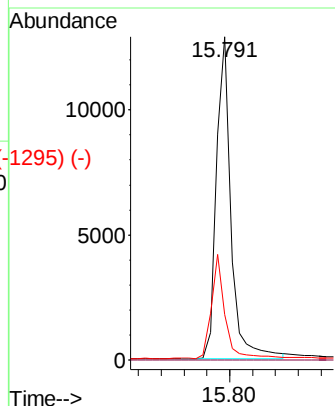
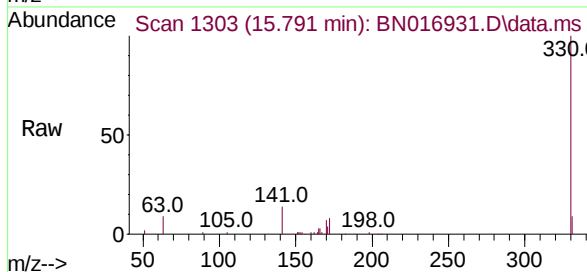
Abundance Scan 1303 (15.791 min): BN016905.D\data.ms (-1295) (-)

2,4,6-Tribromophenol
Concen: 1.452 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

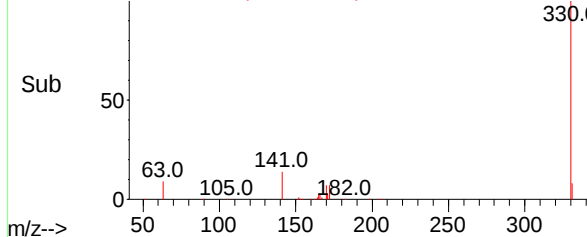
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.0	24.4	36.6

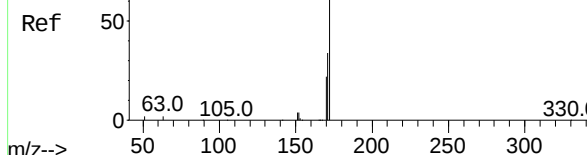


Abundance Scan 1303 (15.791 min): BN016931.D\data.ms (-1295) (-)

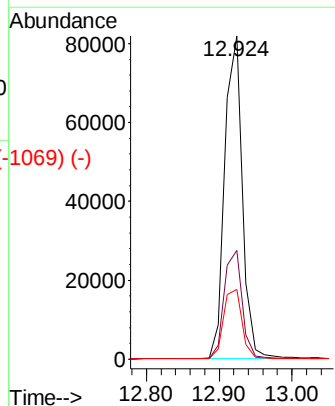
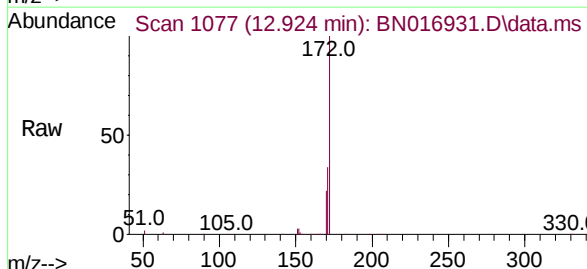


Abundance Scan 1077 (12.924 min): BN016905.D\data.ms (-1069) (-)

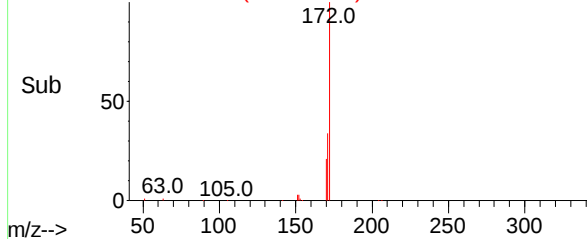
2-Fluorobiphenyl
Concen: 1.047 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14



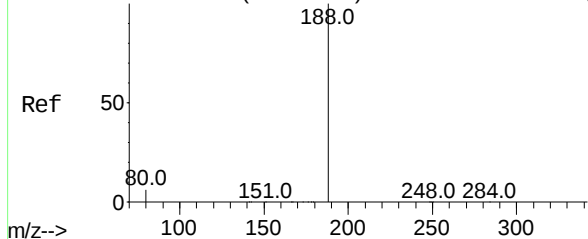
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.4	41.0
170	21.5	18.1	27.1



Abundance Scan 1077 (12.924 min): BN016931.D\data.ms (-1069) (-)



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

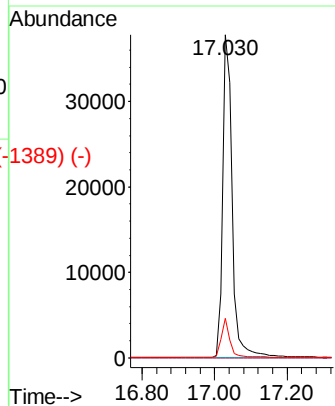
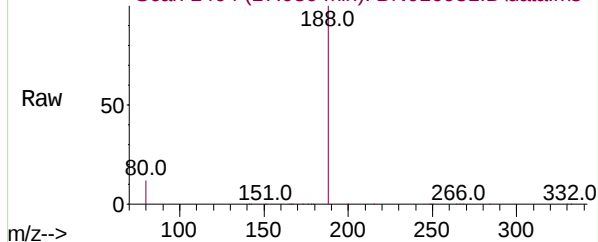


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

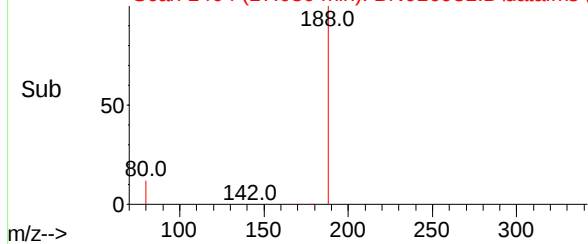
Tgt Ion:	188	Resp:	67497
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.3	4.9	7.3#

Instrument :
BNA_N
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PT-ACIDS-WPDL

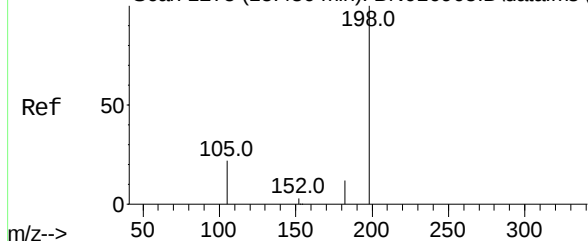
Abundance Scan 1404 (17.030 min): BN016931.D\data.ms



Abundance Scan 1404 (17.030 min): BN016931.D\data.ms (-1389) (-)



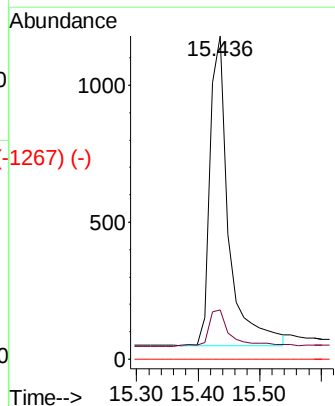
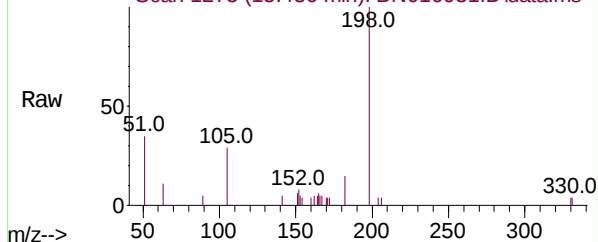
Abundance Scan 1275 (15.436 min): BN016905.D\data.ms (-1267) (-)



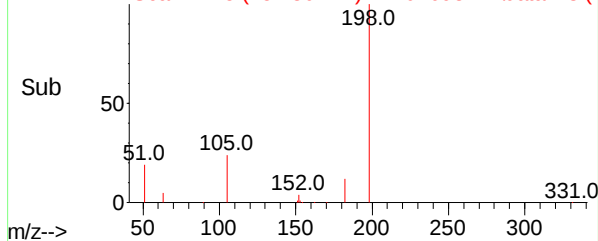
4,6-Dinitro-2-methylphenol
Concen: 0.360 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:	198	Resp:	2395
Ion Ratio	Lower	Upper	
198	100		
182	15.3	11.0	16.6
77	0.0	0.0	0.0

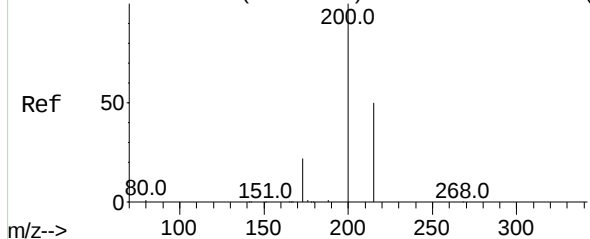
Abundance Scan 1275 (15.436 min): BN016931.D\data.ms



Abundance Scan 1275 (15.436 min): BN016931.D\data.ms (-1267) (-)



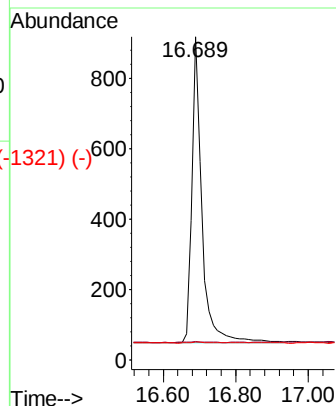
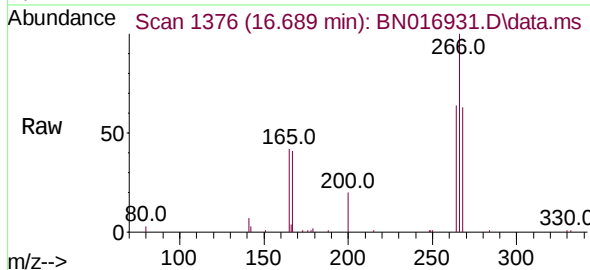
Abundance Scan 1362 (16.519 min): BN016905.D\data.ms (-1323) (-)



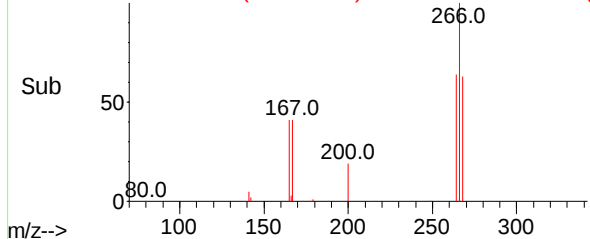
Atrazine
Concen: 0.138 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.170 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

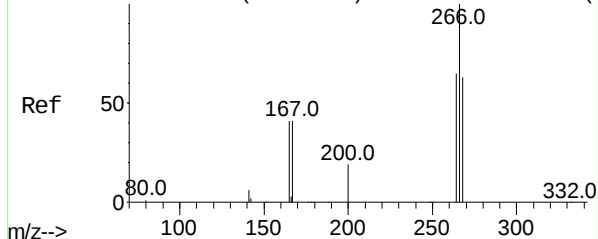
Tgt Ion:	200	Resp:	1641
Ion Ratio	Lower	Upper	
200	100		
173	5.7	18.0	27.0#
215	5.5	40.0	60.0#



Abundance Scan 1376 (16.689 min): BN016931.D\data.ms (-1321) (-)

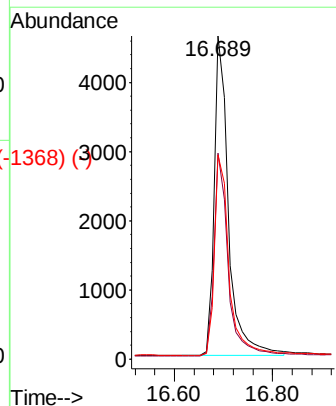
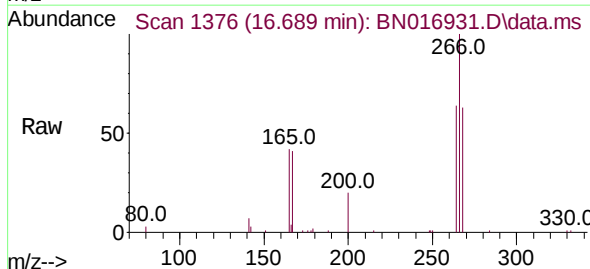


Abundance Scan 1376 (16.689 min): BN016905.D\data.ms (-1324) (-)

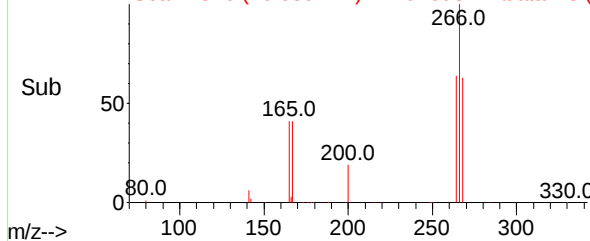


Pentachlorophenol
Concen: 0.606 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:	266	Resp:	9277
Ion Ratio	Lower	Upper	
266	100		
264	62.4	50.5	75.7
268	63.7	51.2	76.8



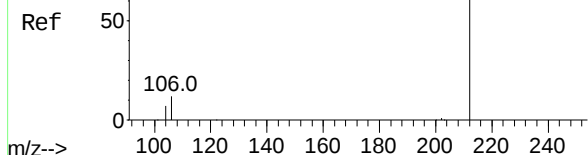
Abundance Scan 1376 (16.689 min): BN016931.D\data.ms (-1368) (-)



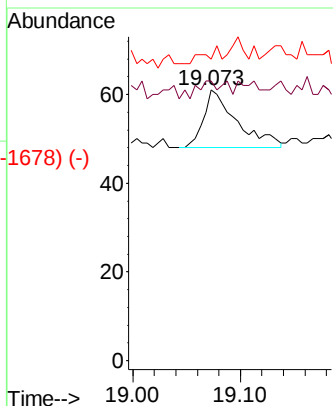
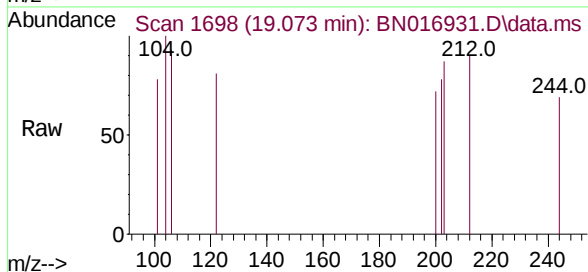
Abundance Scan 1698 (19.073 min): BN016905.D\data.ms (-1628) (-)

Fluoranthene-d10
Concen: 0.000 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

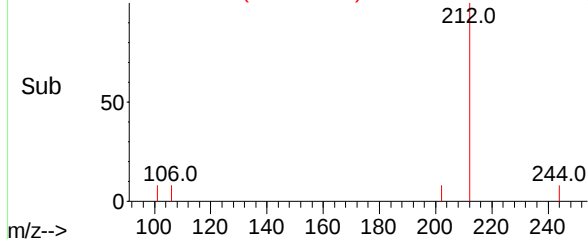
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:	212	Resp:	28
Ion	Ratio	Lower	Upper
212	100		
106	14.3	10.7	16.1
104	21.4	5.8	8.8#



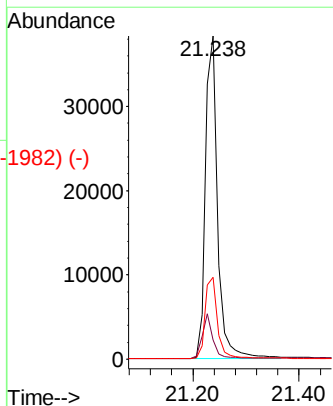
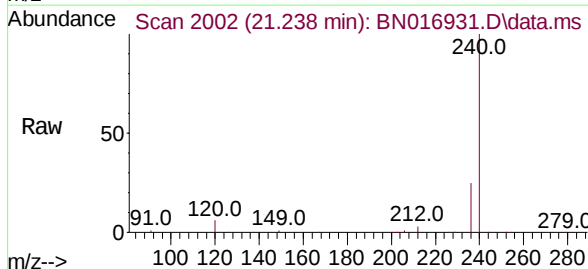
Abundance Scan 1698 (19.073 min): BN016931.D\data.ms (-1678) (-)



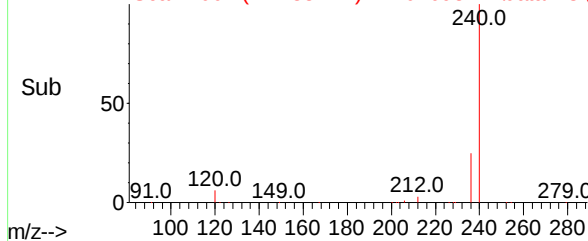
Abundance Scan 2001 (21.228 min): BN016905.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.011 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:	240	Resp:	61169
Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.6	12.8#
236	25.2	21.0	31.4



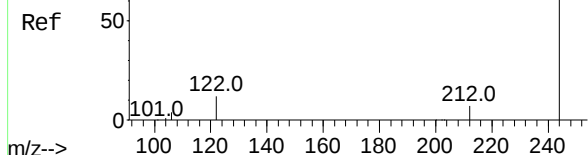
Abundance Scan 2002 (21.238 min): BN016931.D\data.ms (-1982) (-)



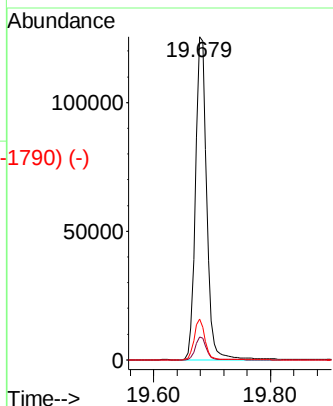
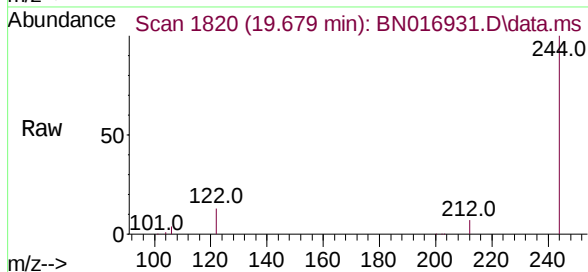
Abundance Scan 1820 (19.679 min): BN016905.D\data.ms (-1790) (-)

Terphenyl-d14
Concen: 1.224 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

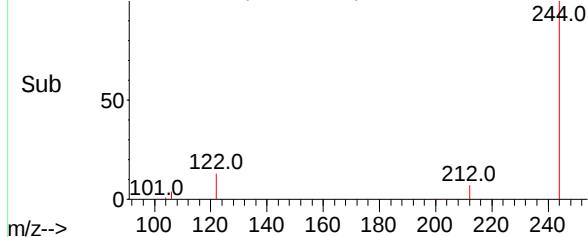
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	12.7	9.8	14.6



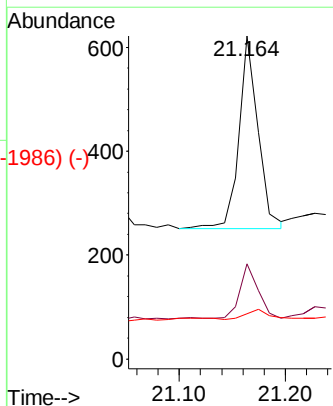
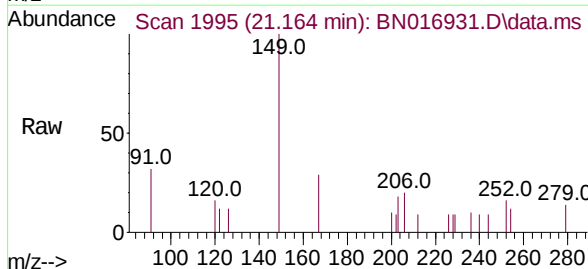
Abundance Scan 1820 (19.679 min): BN016931.D\data.ms (-1790) (-)



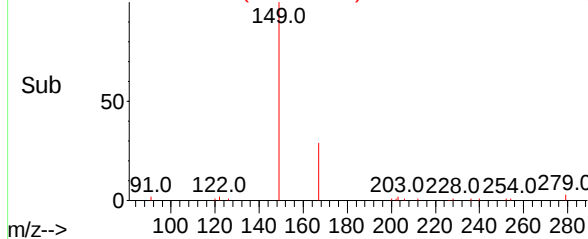
Abundance Scan 1995 (21.164 min): BN016905.D\data.ms (-1986) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.196 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

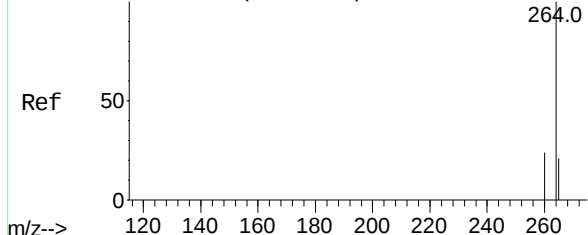
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	7.2	3.4	5.0#



Abundance Scan 1995 (21.164 min): BN016931.D\data.ms (-1986) (-)



Abundance Scan 2424 (23.474 min): BN016905.D\data.ms (-2380) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. 0.007 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:	264	Resp:	61668
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	24.3	18.6	27.8

