

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
 Data File : BN014447.D
 Acq On : 26 Apr 2021 16:44
 Operator : CG/JU
 Sample : M2164-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-338-340

Quant Time: Apr 26 17:24:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 12:30:05 2021
 Response via : Initial Calibration

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

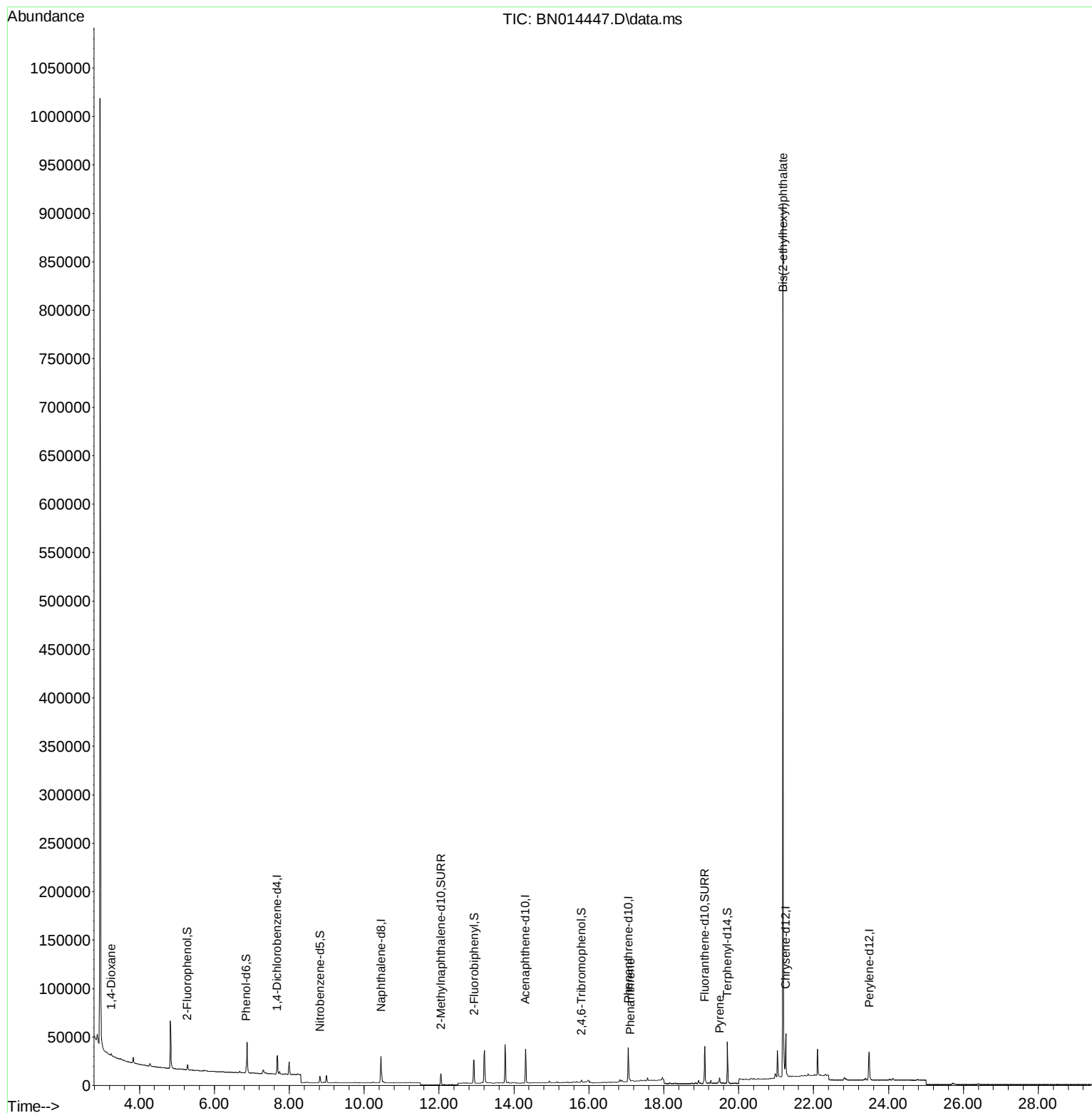
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	9537	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	36962	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	20570	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	46055	0.40	ng	# 0.00
29) Chrysene-d12	21.261	240	41885	0.40	ng	# 0.00
36) Perylene-d12	23.482	264	39993	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4462	0.23	ng	0.00
5) Phenol-d6	6.855	99	4541	0.19	ng	0.00
8) Nitrobenzene-d5	8.819	82	5935	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.048	152	15871	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1575	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	24997	0.31	ng	0.01
27) Fluoranthene-d10	19.094	212	42769	0.35	ng	0.00
31) Terphenyl-d14	19.700	244	42450	0.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	1703	0.15	ng	# 53
25) Phenanthrene	17.104	178	3175	0.02	ng	# 87
30) Pyrene	19.491	202	5588	0.04	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.186	149	894460	22.83	ng	98

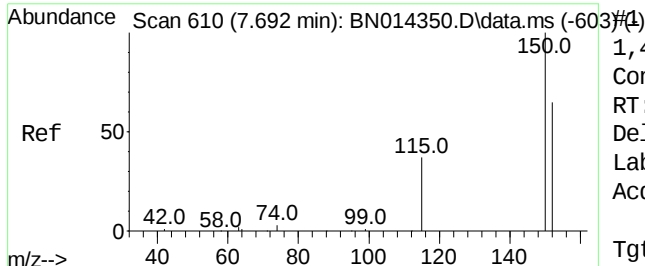
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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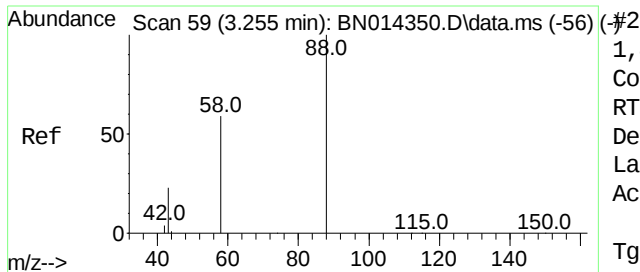
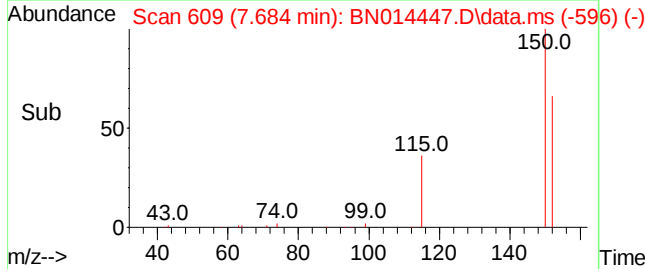
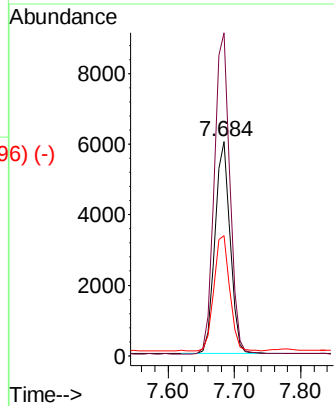
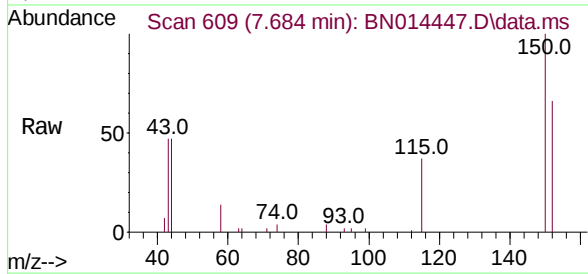




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.684 min Scan# 609
 Delta R.T. 0.008 min
 Lab File: BN014447.D
 Acq: 26 Apr 2021 16:44

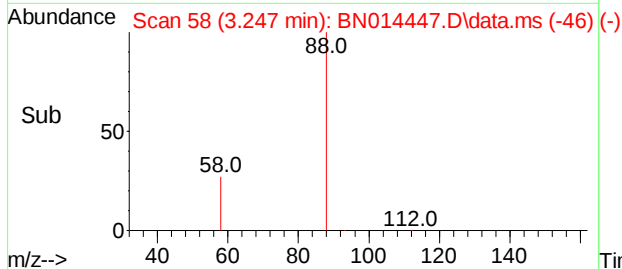
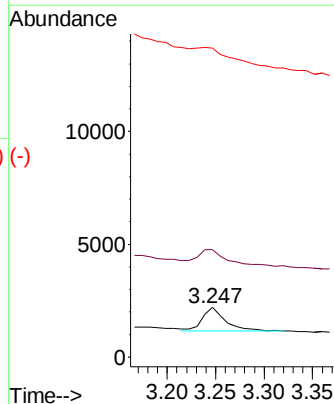
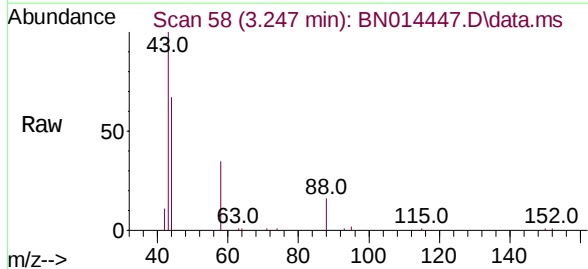
Instrument :
 BNA_N
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 BP-VPB-RW8-GW-338-340

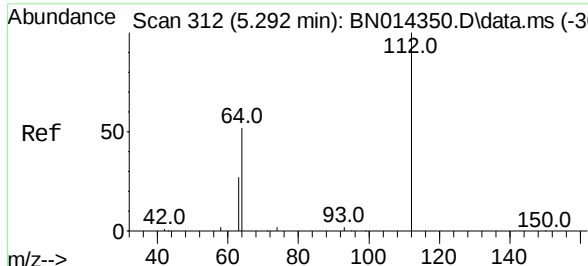
Tgt Ion:	152	Resp:	9537
Ion	Ratio	Lower	Upper
152	100		
150	150.7	123.4	185.2
115	56.2	47.5	71.3



1,4-Dioxane
 Concen: 0.15 ng
 RT: 3.247 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN014447.D
 Acq: 26 Apr 2021 16:44

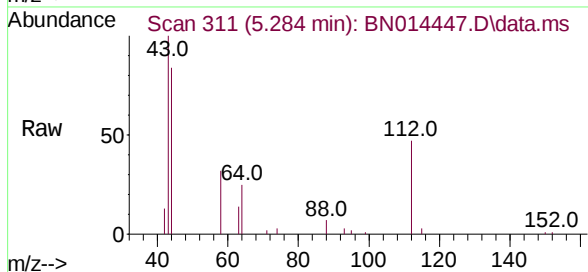
Tgt Ion:	88	Resp:	1703
Ion	Ratio	Lower	Upper
88	100		
58	101.5	52.2	78.2#
43	0.0	20.6	30.8#



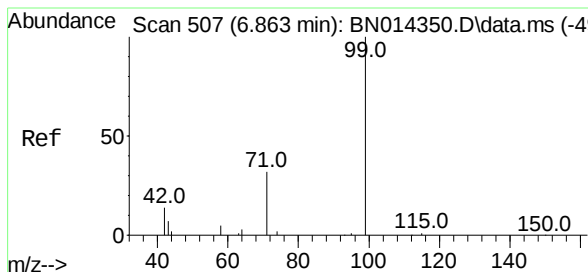
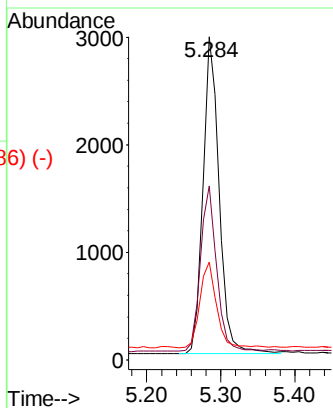
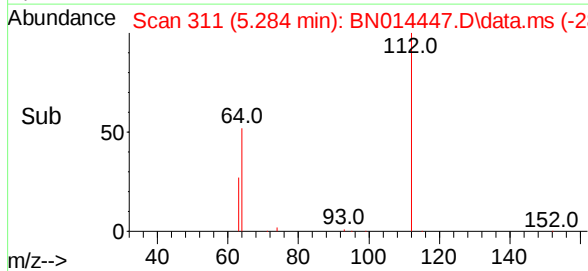


2-Fluorophenol
 Concen: 0.23 ng
 RT: 5.284 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: BN014447.D
 Acq: 26 Apr 2021 16:44

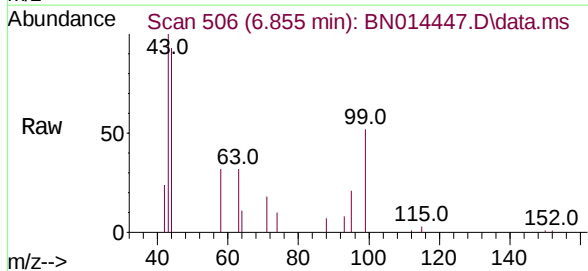
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-338-340



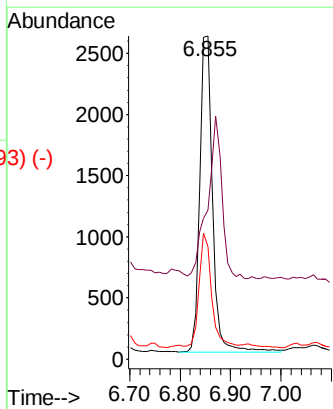
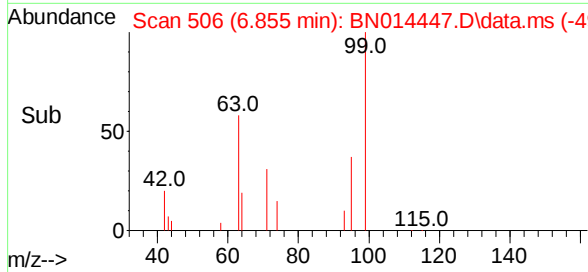
Tgt Ion:	112	Resp:	4462
Ion Ratio	Lower	Upper	
112	100		
64	53.3	43.0	64.6
63	27.9	23.4	35.0



Phenol-d6
 Concen: 0.19 ng
 RT: 6.855 min Scan# 506
 Delta R.T. 0.008 min
 Lab File: BN014447.D
 Acq: 26 Apr 2021 16:44



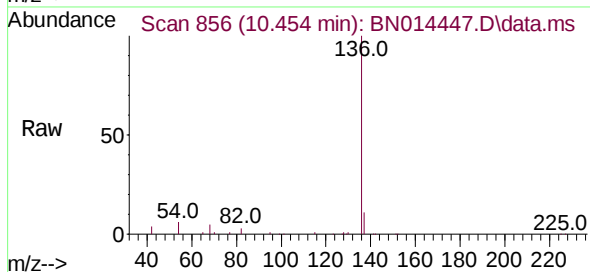
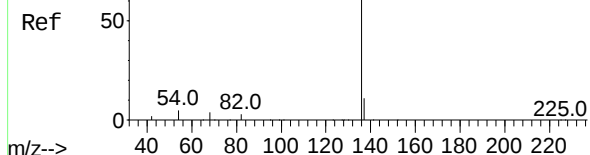
Tgt Ion:	99	Resp:	4541
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.0	24.0#
71	34.3	27.8	41.8



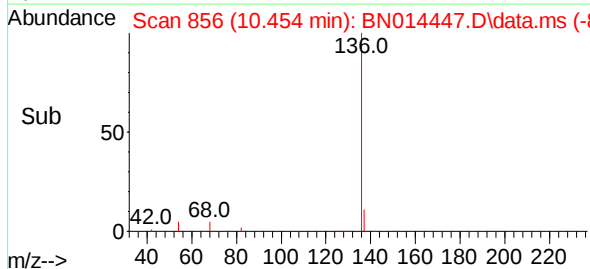
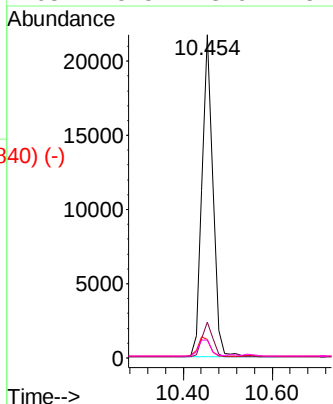
Abundance Scan 857 (10.467 min): BN014350.D\data.ms (-857) (-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

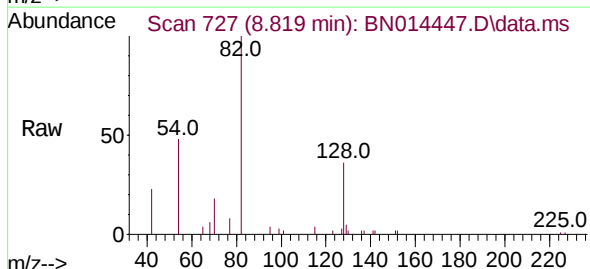
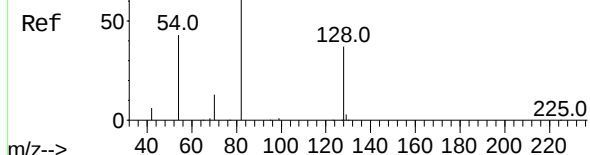


Tgt Ion:	136	Resp:	36962
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	5.7	4.4	6.6
68	5.5	3.9	5.9

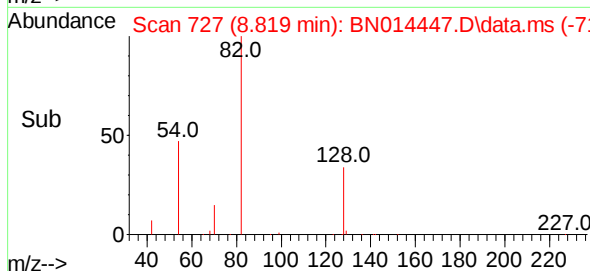
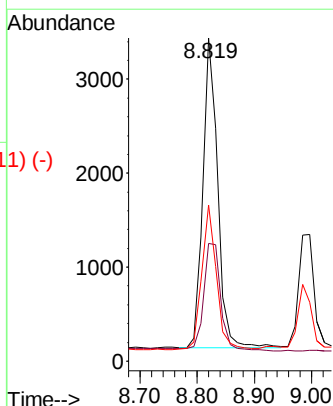


Abundance Scan 728 (8.832 min): BN014350.D\data.ms (-725) (-)

Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44



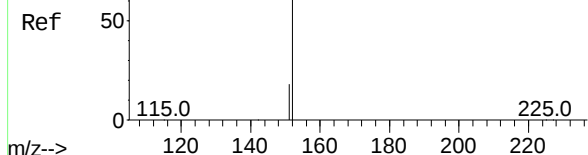
Tgt Ion:	82	Resp:	5935
Ion Ratio	Lower	Upper	
82	100		
128	36.5	30.3	45.5
54	48.4	35.8	53.8



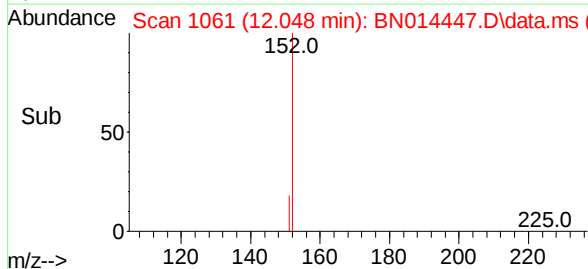
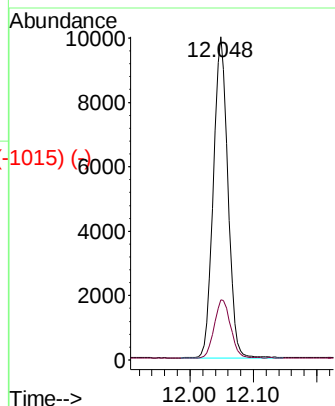
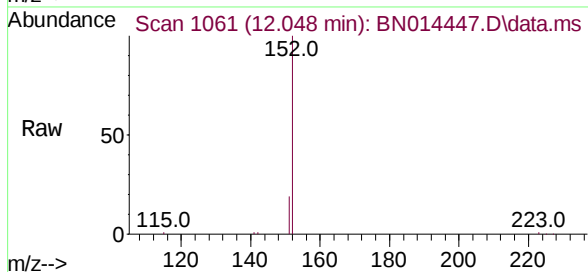
Abundance Scan 1063 (12.058 min): BN014350.D\data.ms (-1011) (-)

2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.048 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BN014447.D
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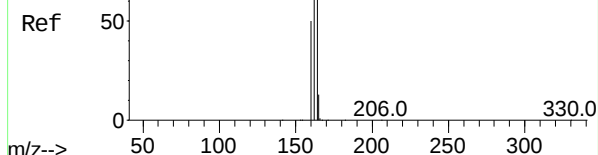


Tgt Ion:152 Resp: 15871
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

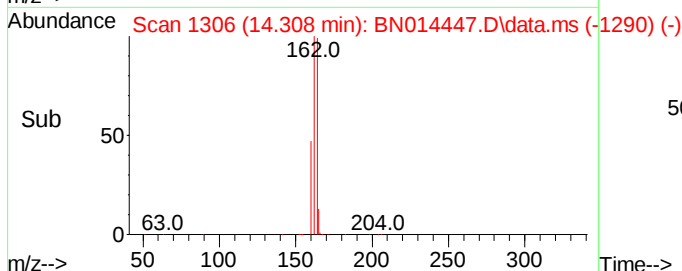
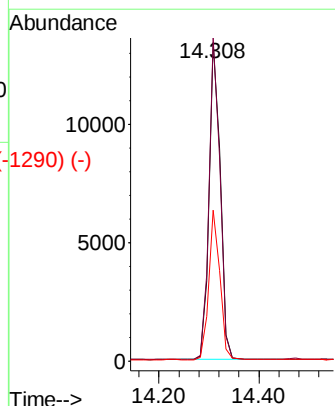
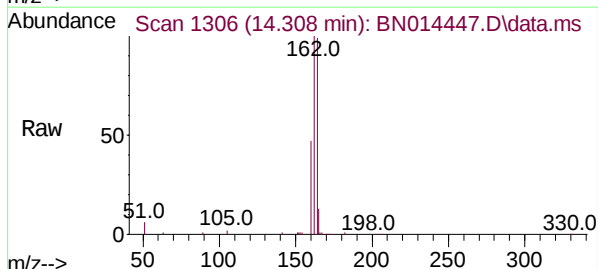


Abundance Scan 1307 (14.321 min): BN014350.D\data.ms (-1299) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44



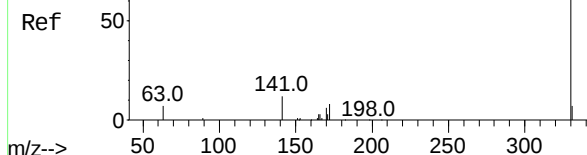
Tgt Ion:164 Resp: 20570
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.6
160 47.4 40.7 61.1



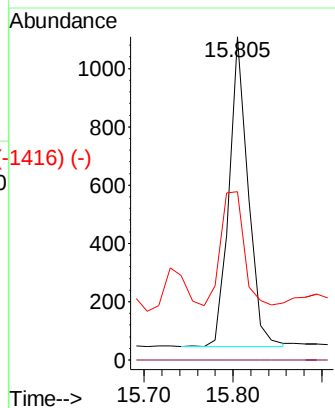
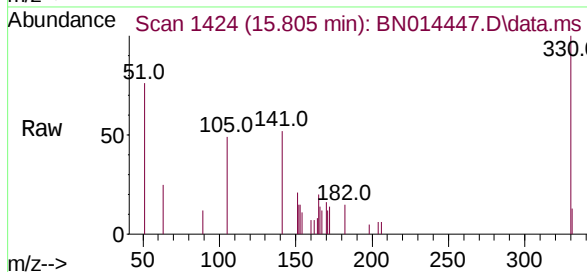
Abundance Scan 1425 (15.818 min): BN014350.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

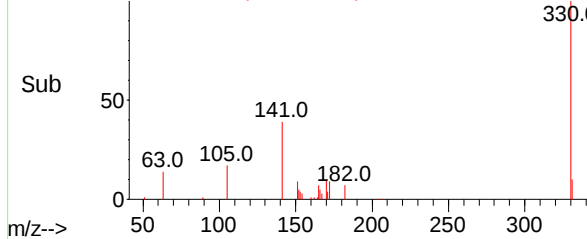
Instrument :
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ClientSampleId :
BP-VPB-RW8-GW-338-340



Tgt Ion:	330	Resp:	1575
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.0	26.2	39.2#



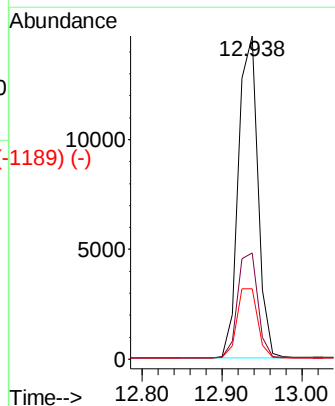
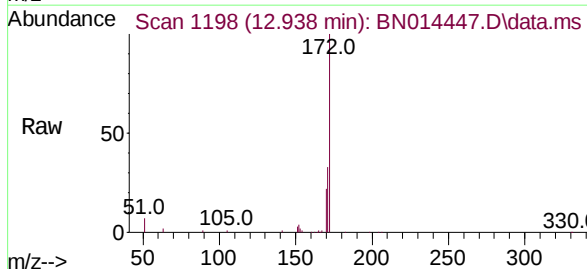
Abundance Scan 1424 (15.805 min): BN014447.D\data.ms (-1416) (-)



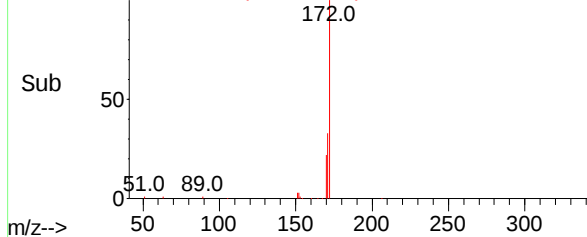
Abundance Scan 1198 (12.938 min): BN014350.D\data.ms (-1195) (-)

2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:	172	Resp:	24997
Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.2	42.2
170	21.8	19.6	29.4



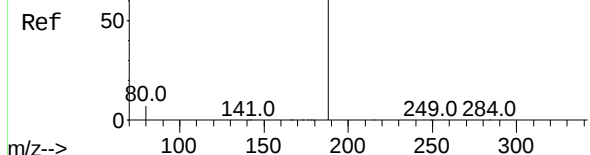
Abundance Scan 1198 (12.938 min): BN014447.D\data.ms (-1189) (-)



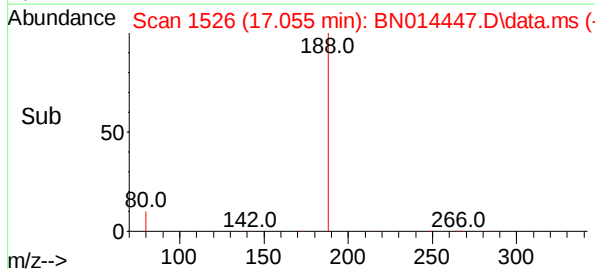
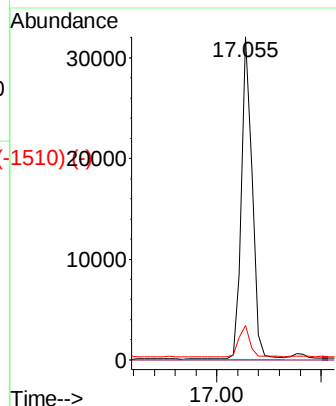
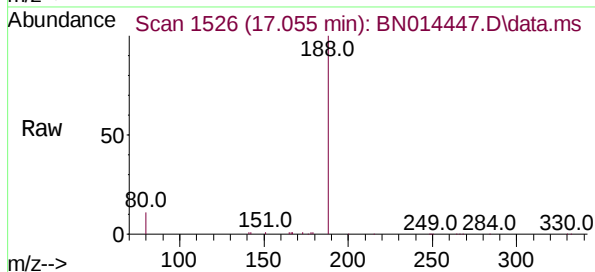
Abundance Scan 1527 (17.067 min): BN014350.D\data.ms (-1519) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

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BP-VPB-RW8-GW-338-340



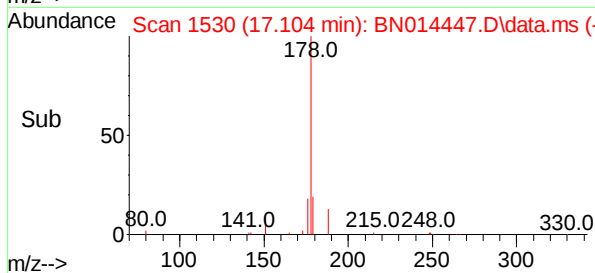
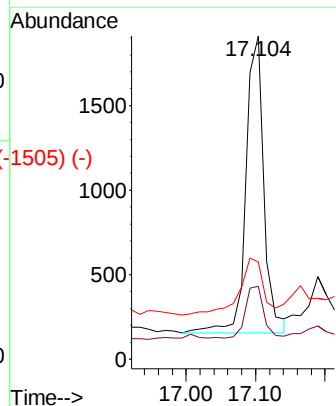
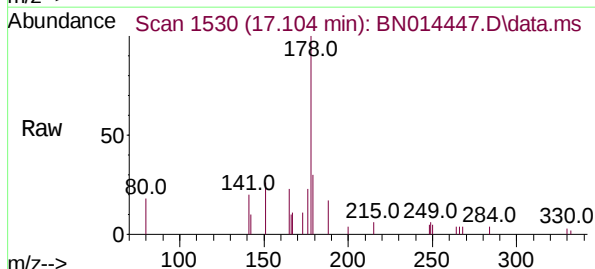
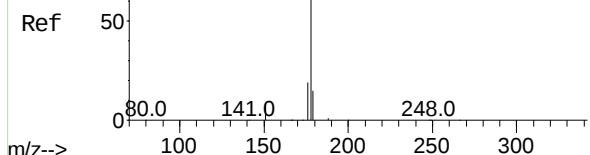
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	6.2	9.4#



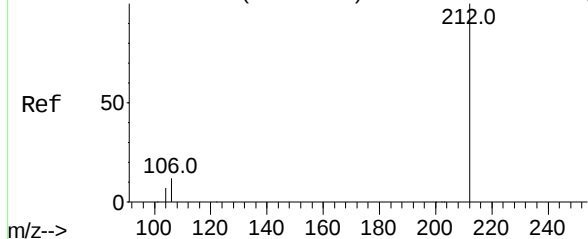
Abundance Scan 1530 (17.104 min): BN014350.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.02 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.2	22.8
179	26.0	12.2	18.4#



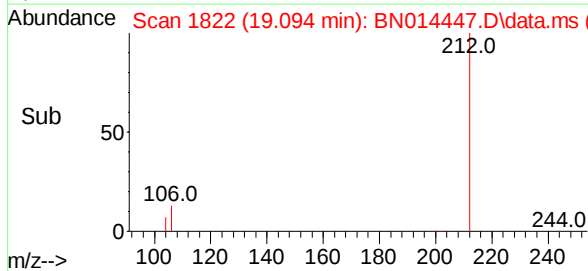
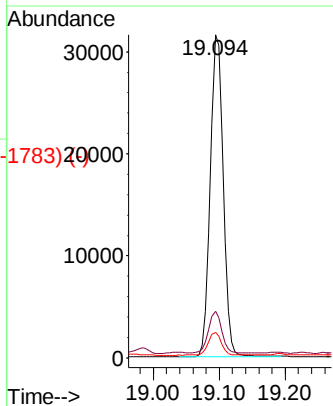
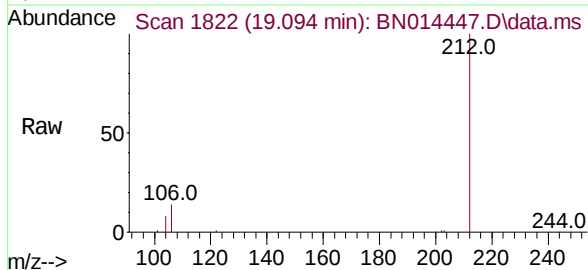
Abundance Scan 1825 (19.101 min): BN014350.D\data.ms (-1827) (-)



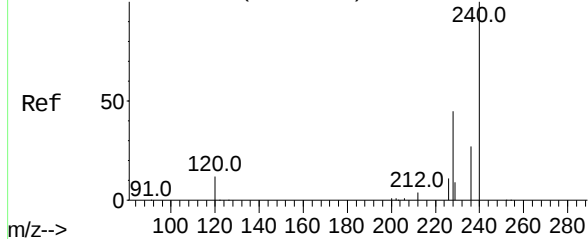
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.094 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

Tgt Ion:	212	Resp:	42769
Ion Ratio	Lower	Upper	
212	100		
106	13.4	9.7	14.5
104	7.1	5.4	8.0

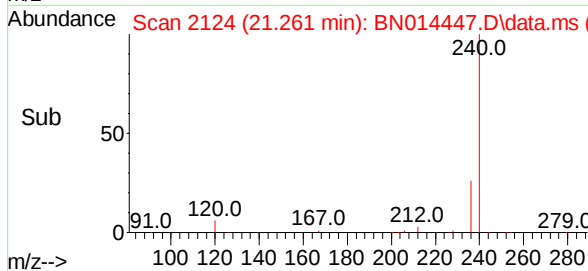
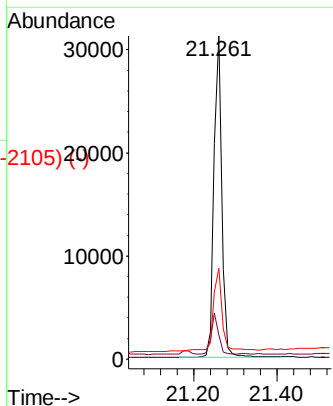
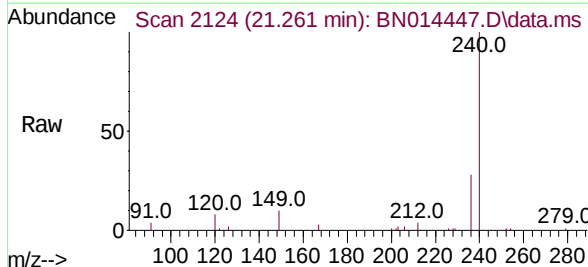


Abundance Scan 2125 (21.258 min): BN014350.D\data.ms (-2129) (-)

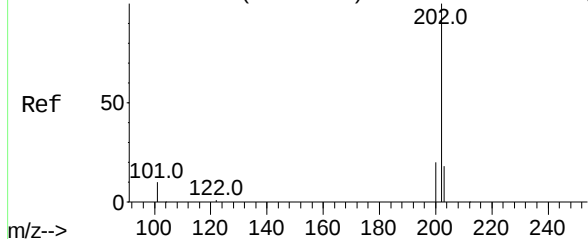


Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion:	240	Resp:	41885
Ion Ratio	Lower	Upper	
240	100		
120	7.5	10.7	16.1#
236	28.1	21.5	32.3



Abundance Scan 1905 (19.498 min): BN014350.D\data.ms (-1862) (-)

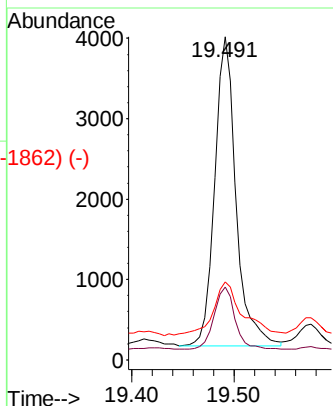
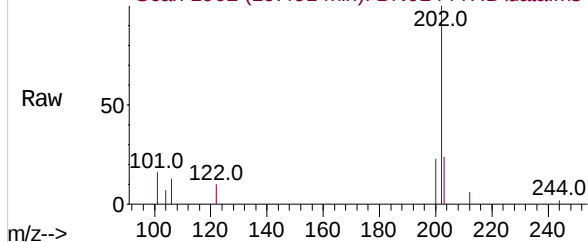


Pyrene
Concen: 0.04 ng
RT: 19.491 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

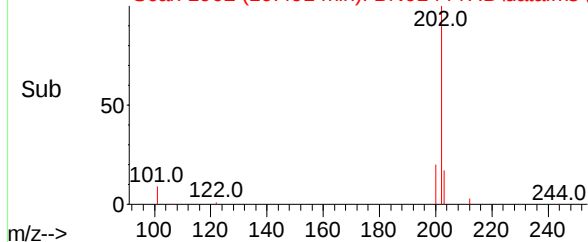
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.6	24.8
203	24.1	14.1	21.1#

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

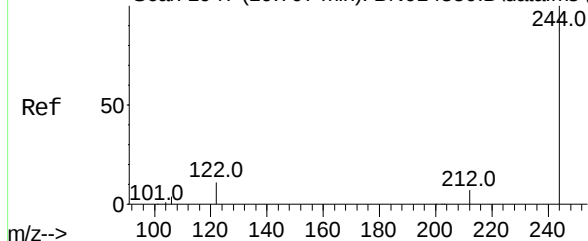
Abundance Scan 1902 (19.491 min): BN014447.D\data.ms



Abundance Scan 1902 (19.491 min): BN014447.D\data.ms (-1862) (-)



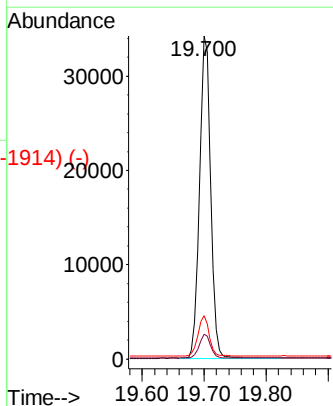
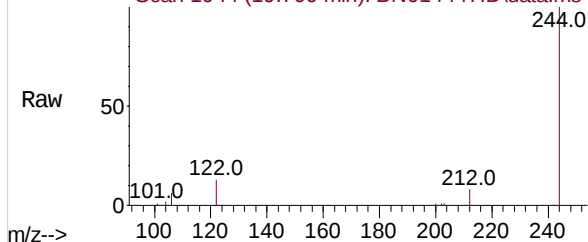
Abundance Scan 1947 (19.707 min): BN014350.D\data.ms (-1934) (-)



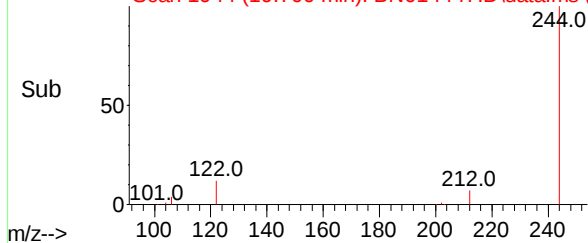
Terphenyl-d14
Concen: 0.48 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	13.4	9.3	13.9

Abundance Scan 1944 (19.700 min): BN014447.D\data.ms



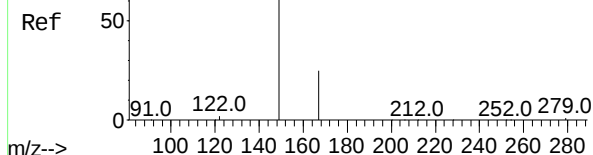
Abundance Scan 1944 (19.700 min): BN014447.D\data.ms (-1914) (-)



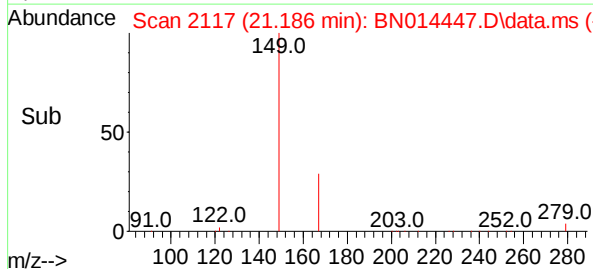
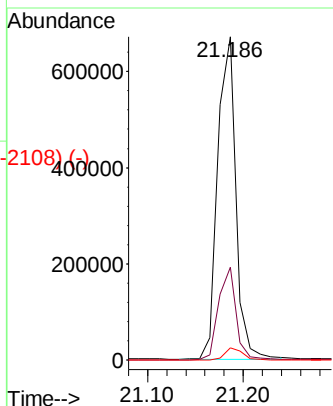
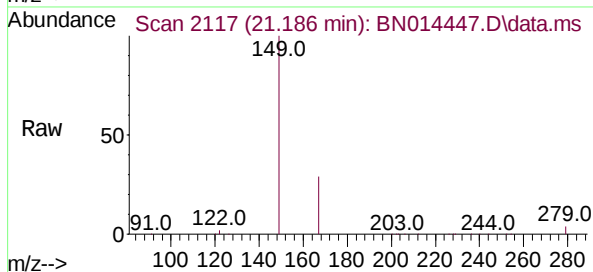
Abundance Scan 2118 (21.184 min): BN014350.D\data.ms (-2118) (-)

Bis(2-ethylhexyl)phthalate
Concen: 22.83 ng
RT: 21.186 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-338-340

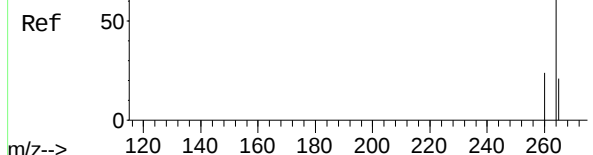


Tgt Ion:	149	Resp:	894460
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.7	3.1	4.7



Abundance Scan 2550 (23.490 min): BN014350.D\data.ms (-2538) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.482 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BN014447.D
Acq: 26 Apr 2021 16:44



Tgt Ion:	264	Resp:	39993
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	35.2	34.4	51.6

