

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
 Data File : BN014497.D
 Acq On : 29 Apr 2021 19:32
 Operator : CG/JU
 Sample : M2008-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-458-460

Quant Time: Apr 30 02:34:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 15:11:14 2021
 Response via : Initial Calibration

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

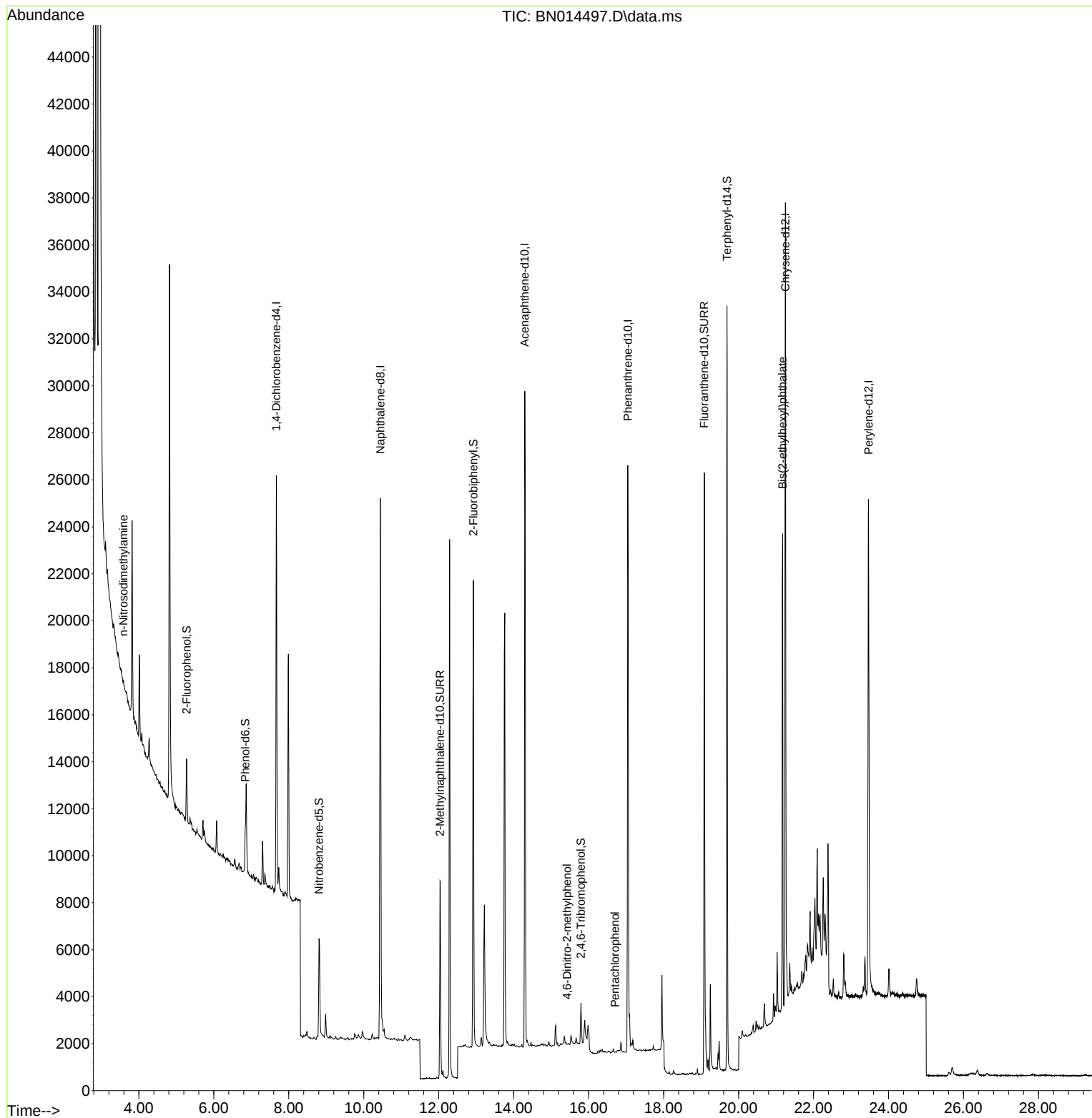
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8638	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	32163	0.40	ng	0.00
13) Acenaphthene-d10	14.295	164	17548	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	36768	0.40	ng	0.00
29) Chrysene-d12	21.250	240	34709	0.40	ng	0.00
35) Perylene-d12	23.465	264	30496	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	2339	0.15	ng	0.00
5) Phenol-d6	6.839	99	1727	0.09	ng	0.00
8) Nitrobenzene-d5	8.807	82	4530	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.035	152	12119	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	1376	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	18979	0.28	ng	0.00
27) Fluoranthene-d10	19.084	212	30585	0.24	ng	0.00
31) Terphenyl-d14	19.690	244	32964	0.41	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.585	42	88	0.18	ng	# 11
20) 4,6-Dinitro-2-methylph...	15.425	198	5	0.25	ng	# 1
24) Pentachlorophenol	16.703	266	19	0.30	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.176	149	21435	0.85	ng	100

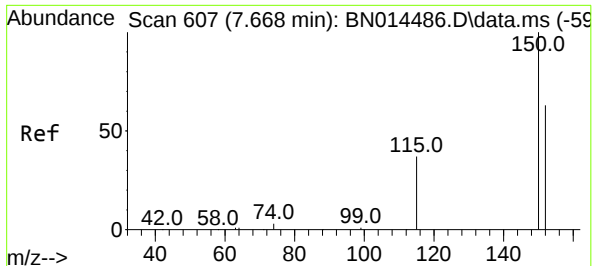
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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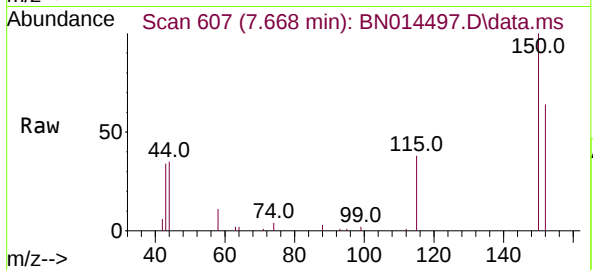
Quant Time: Apr 30 02:34:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
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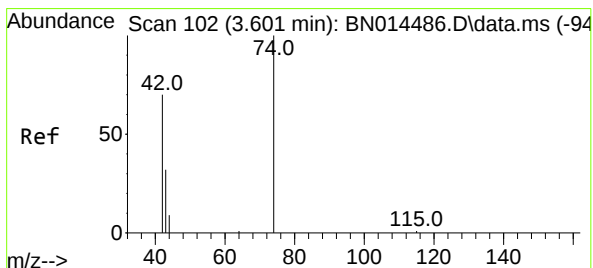
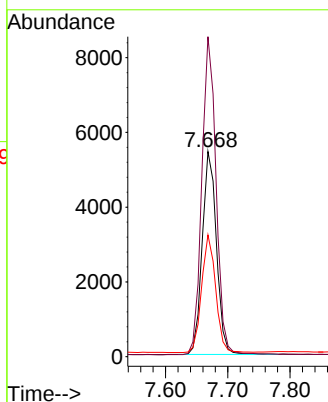
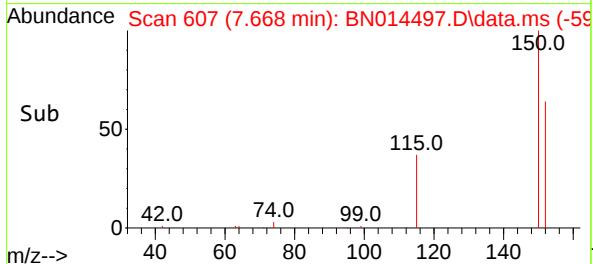


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.668 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32

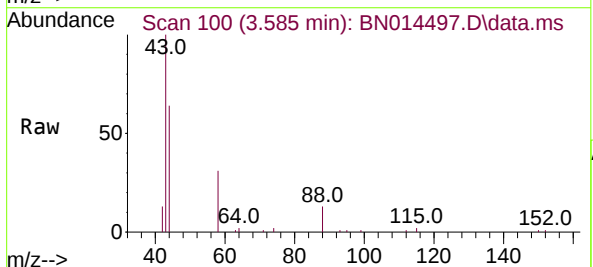
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-458-460



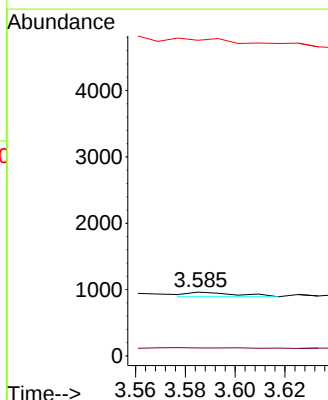
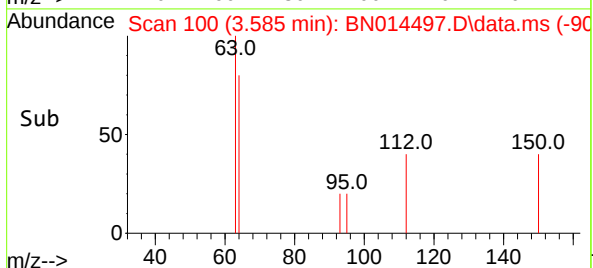
Tgt Ion:152 Resp: 8638
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.6 189.8
 115 59.4 47.7 71.5

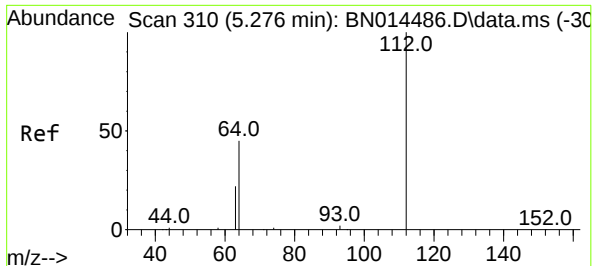


#3
 n-Nitrosodimethylamine
 Concen: 0.18 ng
 RT: 3.585 min Scan# 100
 Delta R.T. -0.016 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32



Tgt Ion: 42 Resp: 88
 Ion Ratio Lower Upper
 42 100
 74 33.0 120.3 180.5#
 44 0.0 6.7 10.1#

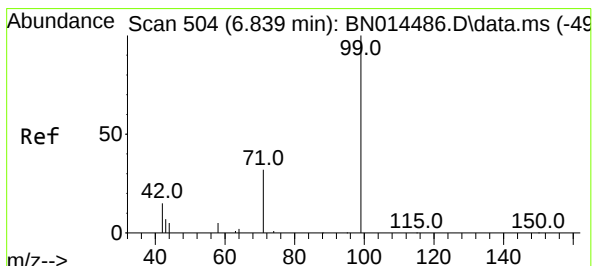
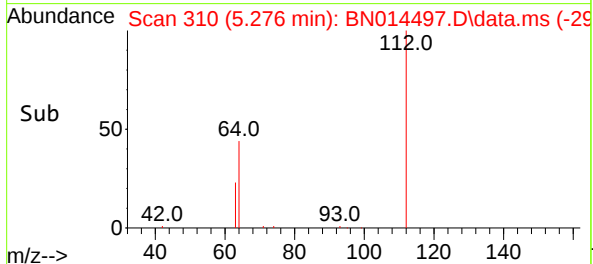
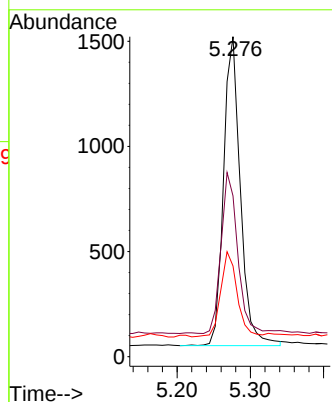
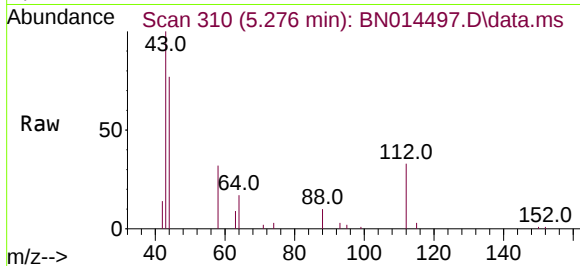




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.276 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

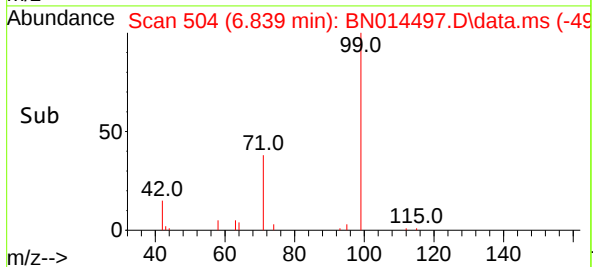
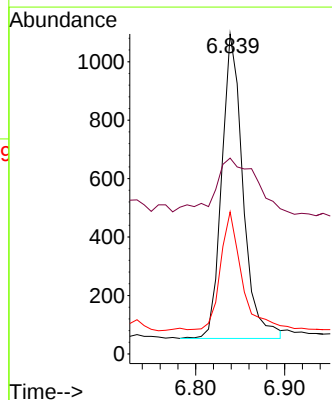
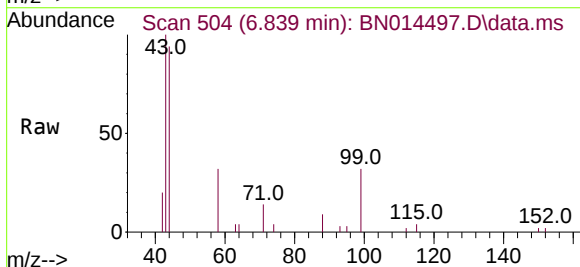
Instrument :
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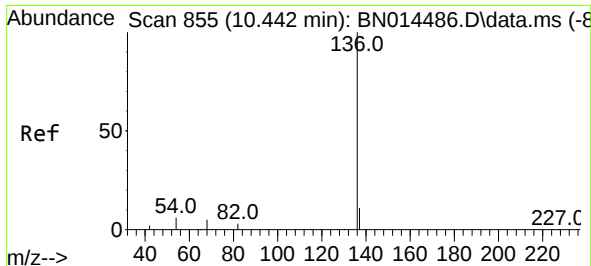
Tgt Ion:	112	Resp:	2339
Ion	Ratio	Lower	Upper
112	100		
64	51.4	42.4	63.6
63	27.0	22.2	33.4



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.839 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:	99	Resp:	1727
Ion	Ratio	Lower	Upper
99	100		
42	32.8	13.8	20.8#
71	38.8	26.0	39.0

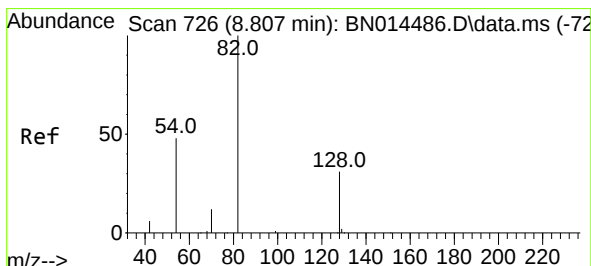
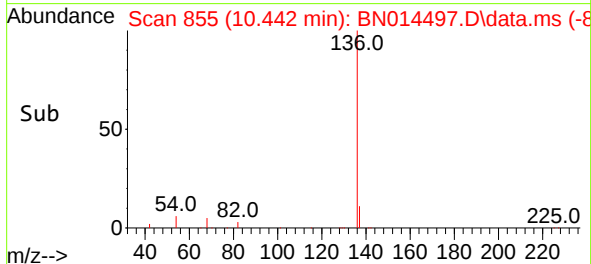
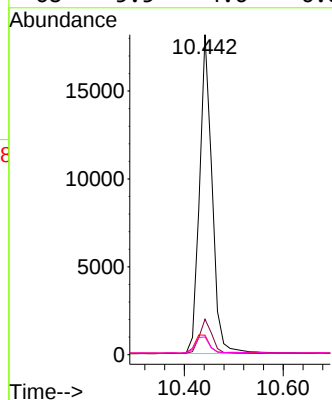
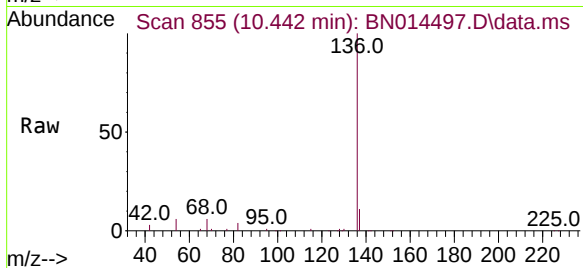




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.442 min Scan# 855
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

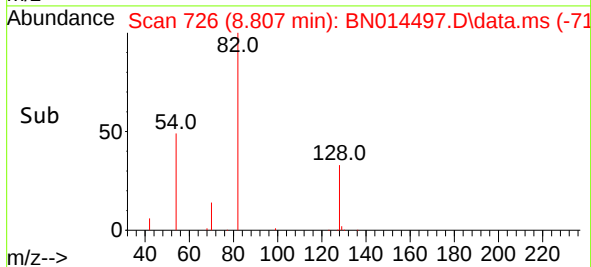
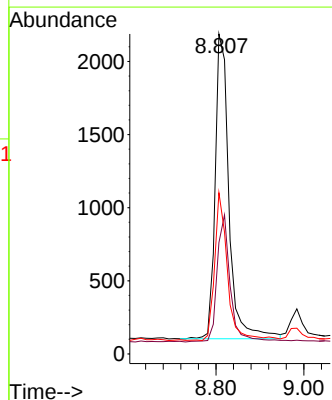
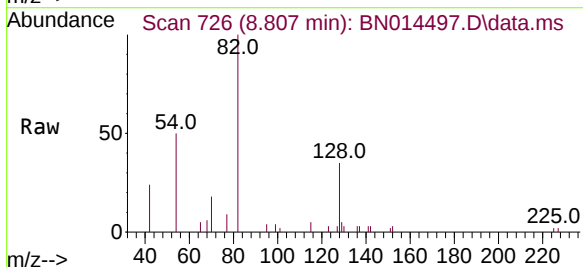
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

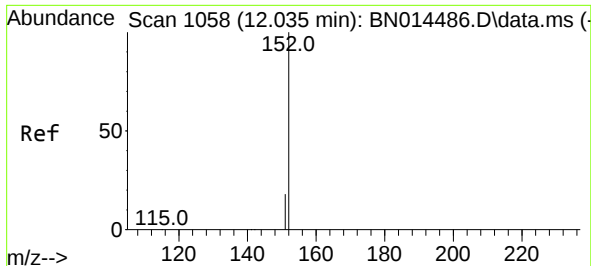
Tgt Ion:	136	Resp:	32163
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	6.1	4.8	7.2
68	5.5	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.807 min Scan# 726
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:	82	Resp:	4530
Ion Ratio	Lower	Upper	
82	100		
128	34.8	26.0	39.0
54	50.4	39.5	59.3

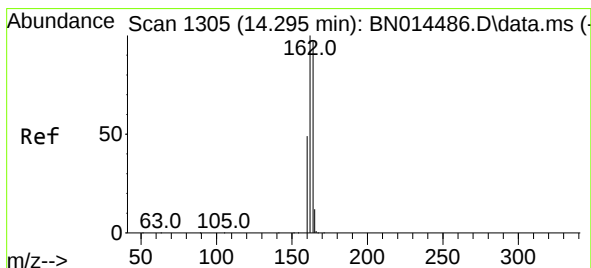
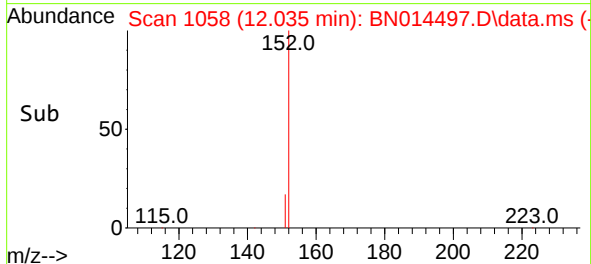
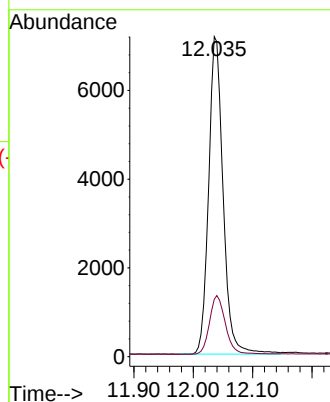
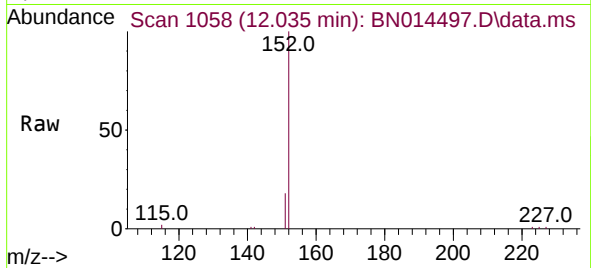




#11
2-Methylnaphthalene-d10
Concen: 0.18 ng
RT: 12.035 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

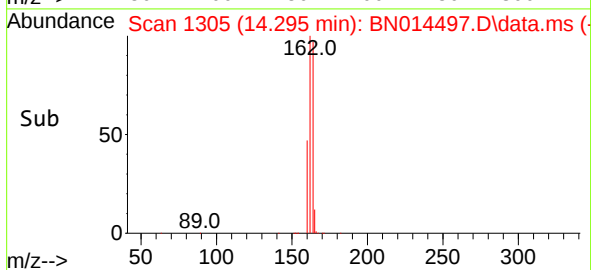
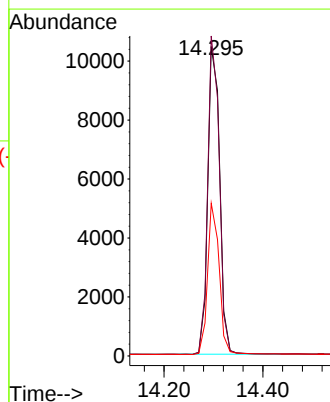
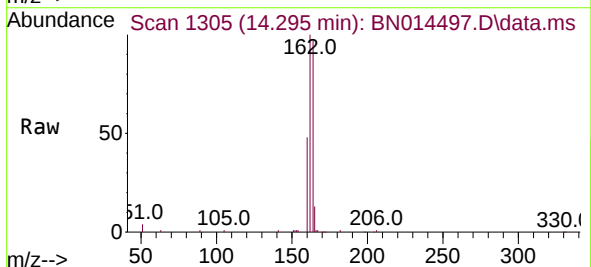
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

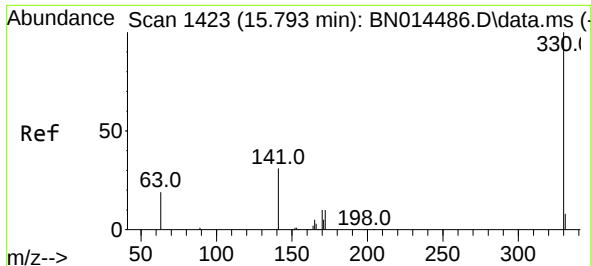
Tgt Ion:152 Resp: 12119
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:164 Resp: 17548
Ion Ratio Lower Upper
164 100
162 103.4 82.4 123.6
160 49.3 40.5 60.7

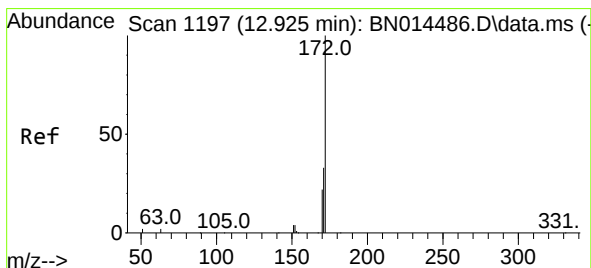
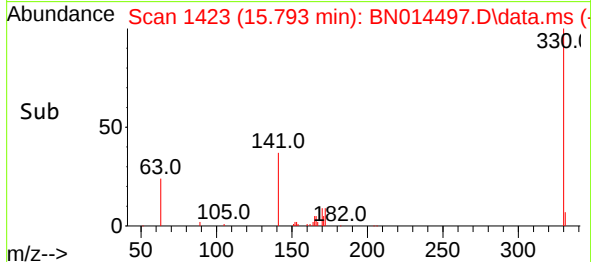
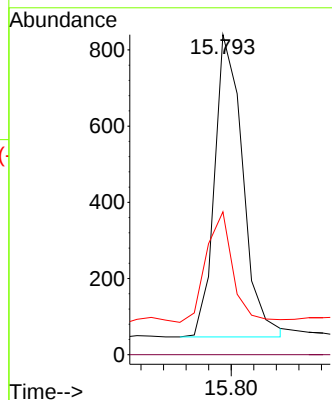
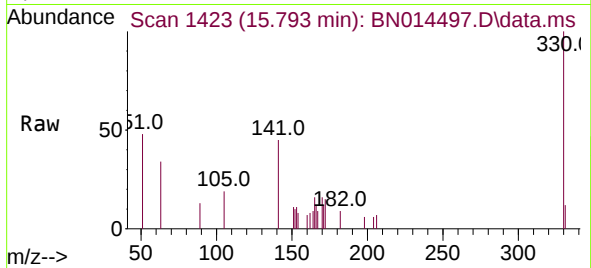




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.793 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

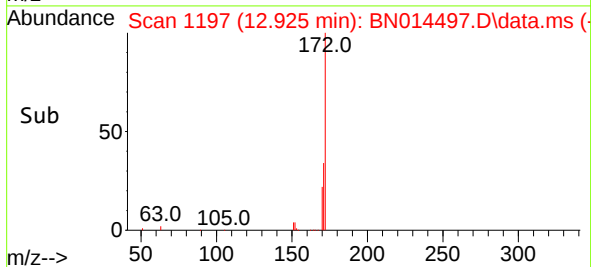
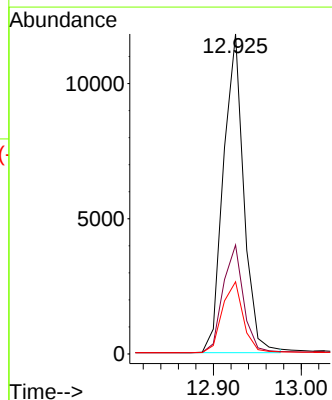
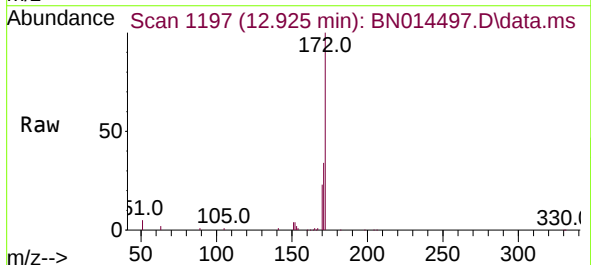
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

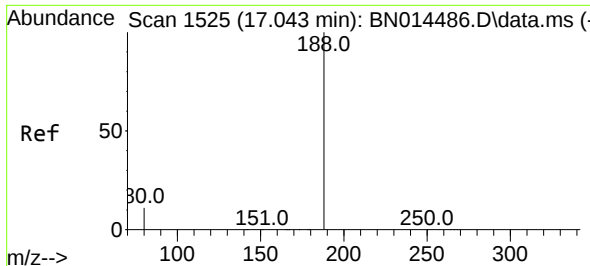
Tgt Ion: 330 Resp: 1376
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 28.5 42.7



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.925 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion: 172 Resp: 18979
Ion Ratio Lower Upper
172 100
171 34.0 26.6 40.0
170 22.5 18.2 27.2

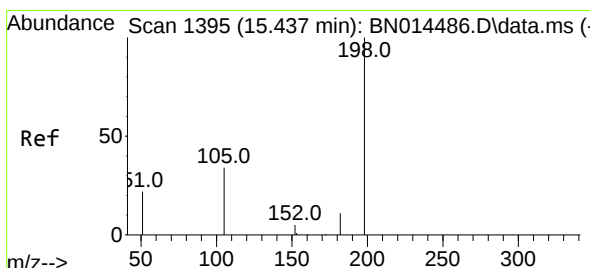
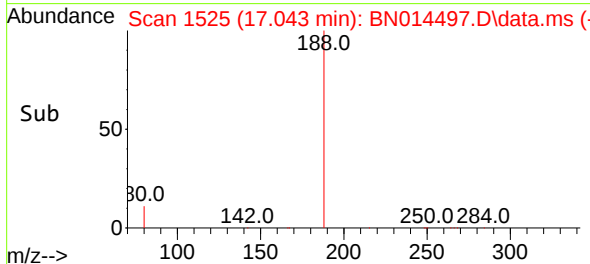
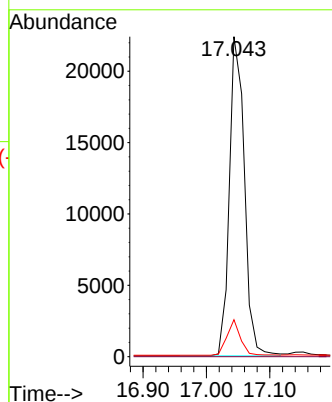
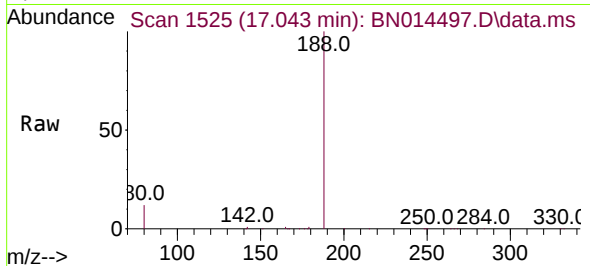




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

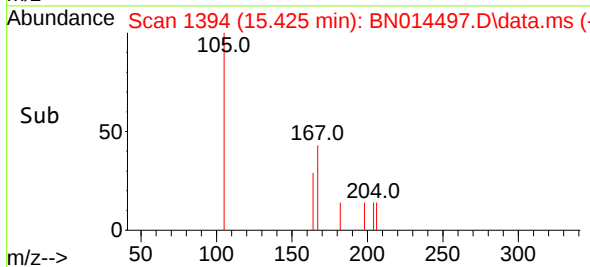
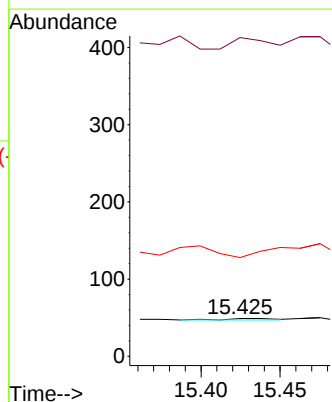
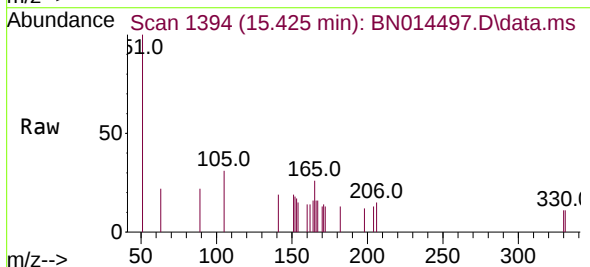
Instrument :
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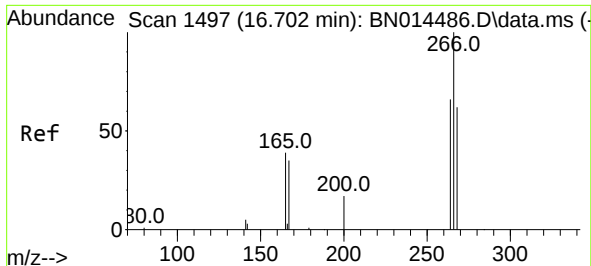
Tgt Ion:188 Resp: 36768
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.25 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 842.9 116.0 174.0#
105 261.2 45.3 67.9#

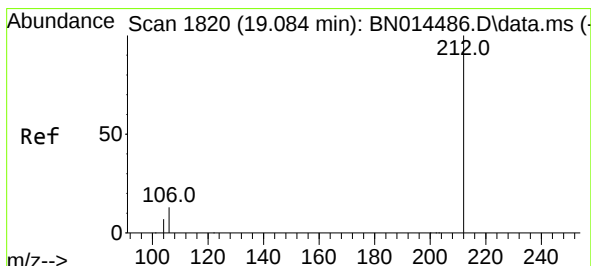
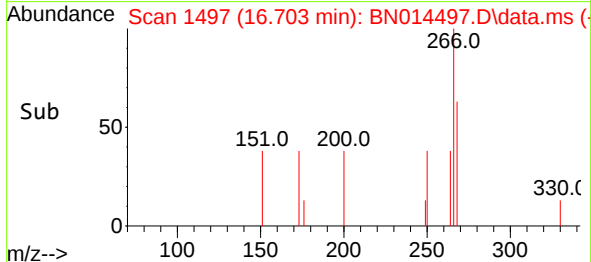
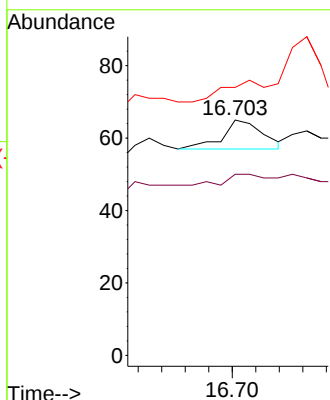
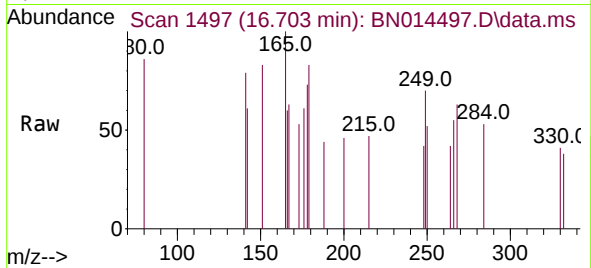




#24
 Pentachlorophenol
 Concen: 0.30 ng
 RT: 16.703 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32

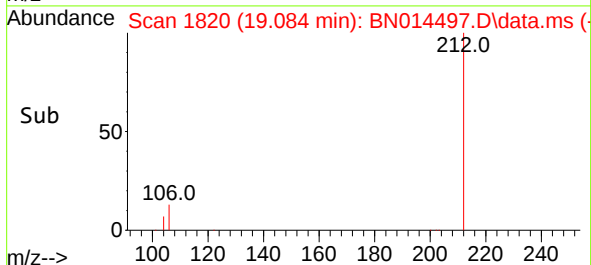
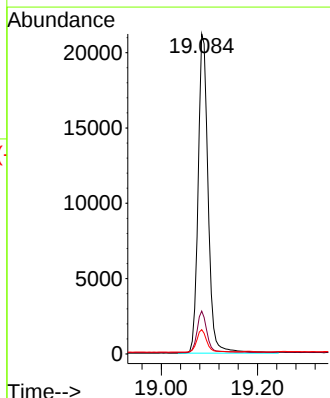
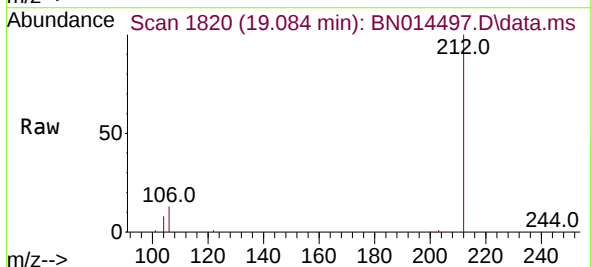
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-458-460

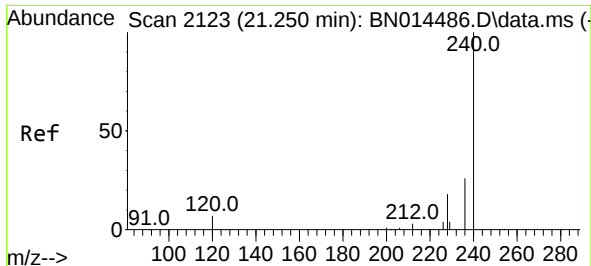
Tgt Ion:266	Resp:	19
Ion Ratio	Lower	Upper
266	100	
264	42.1	49.9 74.9#
268	0.0	49.9 74.9#



#27
 Fluoranthene-d10
 Concen: 0.24 ng
 RT: 19.084 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32

Tgt Ion:212	Resp:	30585
Ion Ratio	Lower	Upper
212	100	
106	12.9	10.2 15.4
104	7.2	5.6 8.4

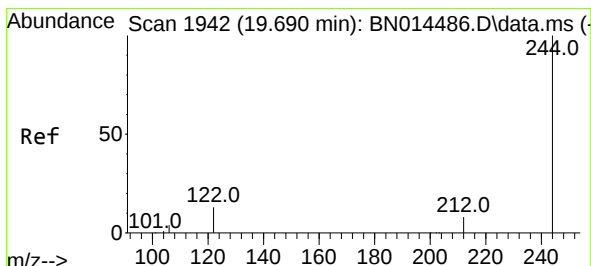
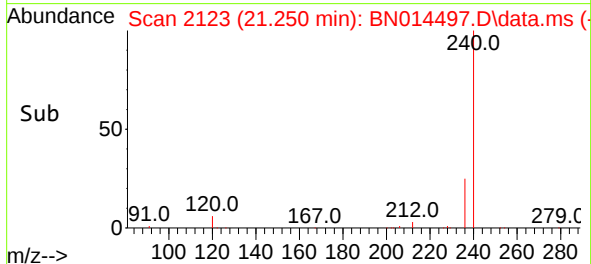
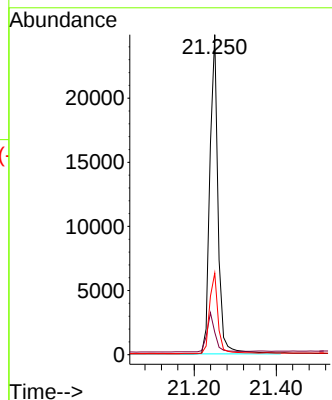
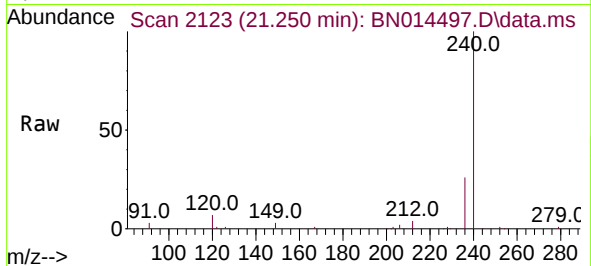




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

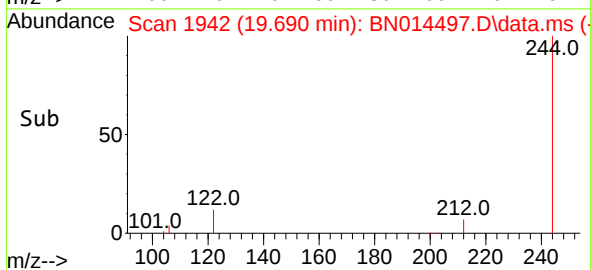
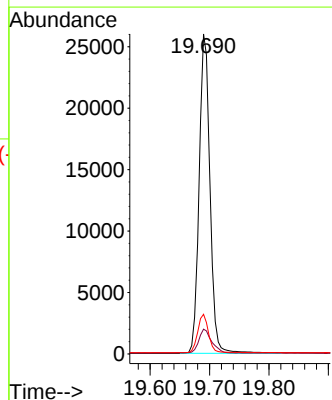
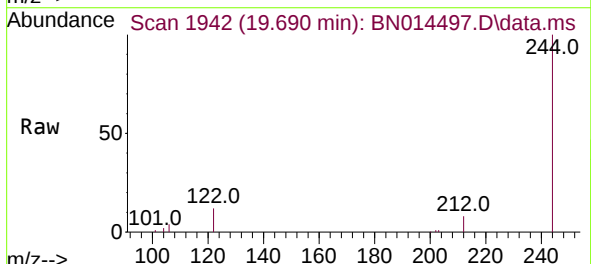
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

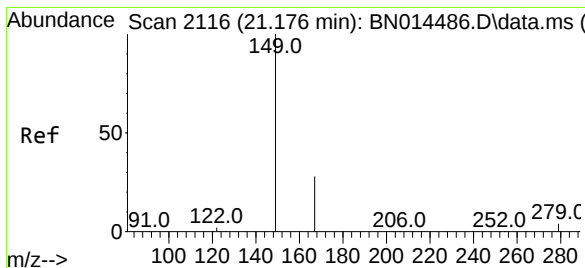
Tgt Ion:240 Resp: 34709
Ion Ratio Lower Upper
240 100
120 7.0 6.3 9.5
236 25.5 20.9 31.3



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:244 Resp: 32964
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.4 10.6 16.0

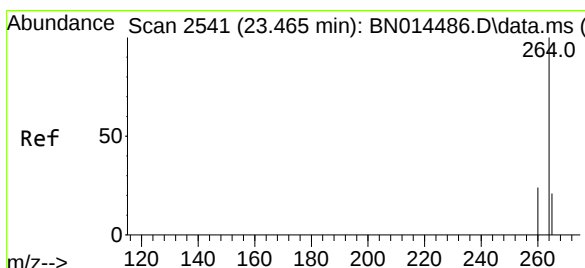
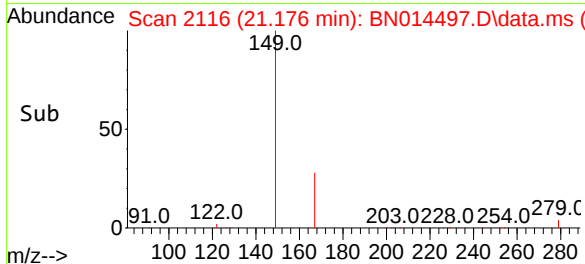
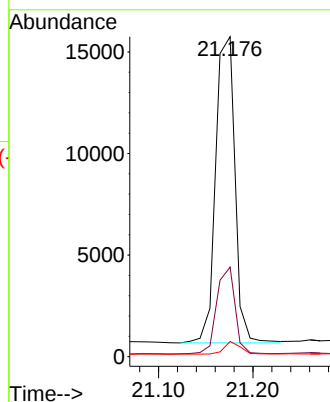
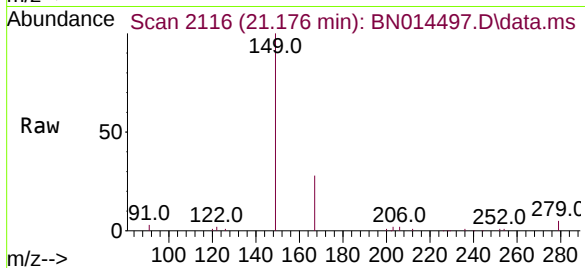




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.85 ng
 RT: 21.176 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-458-460

Tgt Ion:	149	Resp:	21435
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	3.6	3.3	4.9



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.465 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BN014497.D
 Acq: 29 Apr 2021 19:32

Tgt Ion:	264	Resp:	30496
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	36.6	35.5	53.3

