

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016297.D
 Acq On : 10 Sep 2021 19:10
 Operator : CG/JU
 Sample : M3620-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-680-682

Quant Time: Sep 11 02:30:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

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

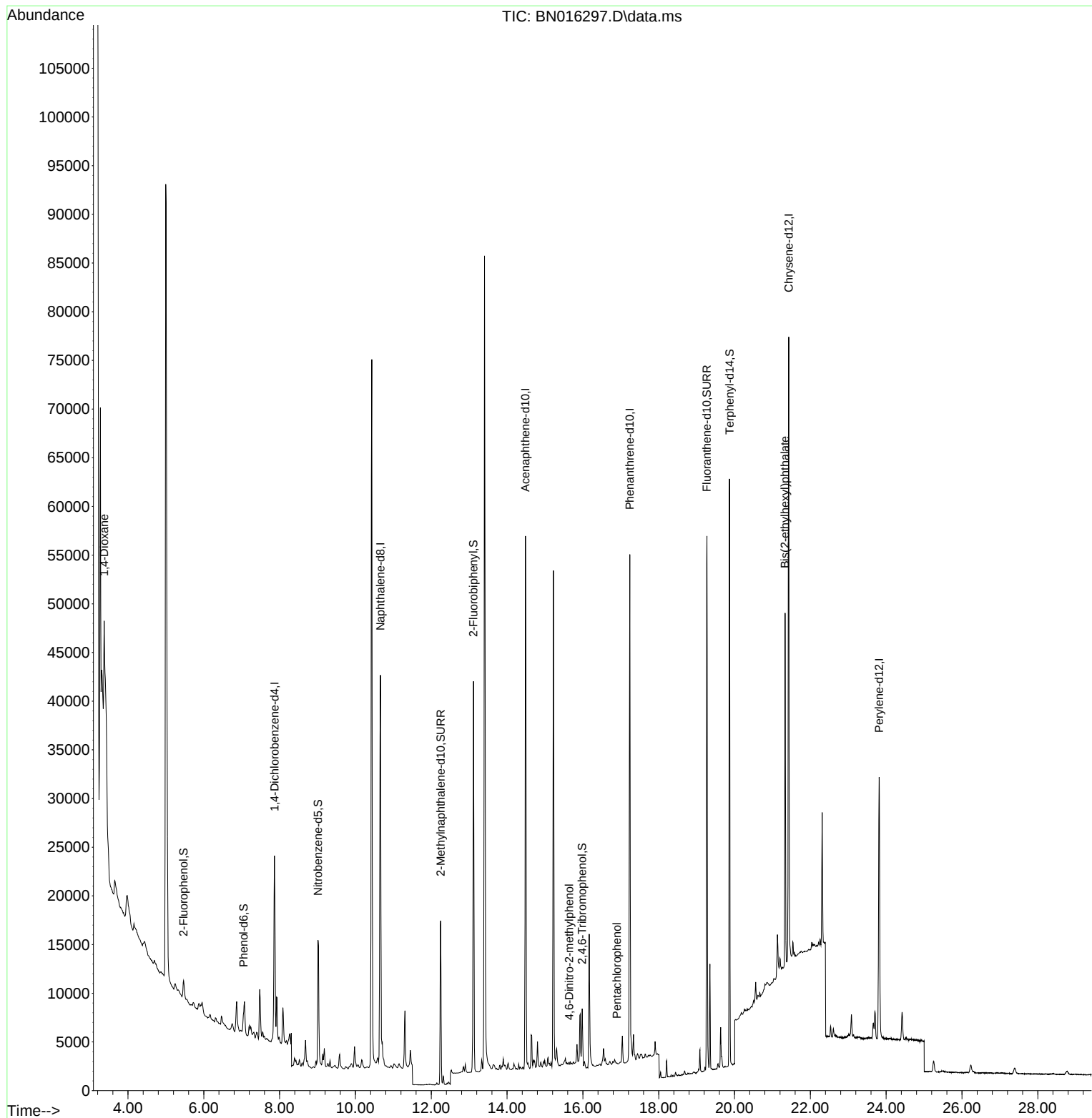
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	11554	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	59725	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	34476	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	71379	0.400	ng	0.00
29) Chrysene-d12	21.429	240	63360	0.400	ng	0.00
35) Perylene-d12	23.813	264	38971	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	2549	0.086	ng	0.00
5) Phenol-d6	7.052	99	2063	0.056	ng	0.02
8) Nitrobenzene-d5	9.013	82	12811	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	24356	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	3872	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	35762	0.265	ng	0.00
27) Fluoranthene-d10	19.271	212	65917	0.314	ng	0.00
31) Terphenyl-d14	19.867	244	65753	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	13601	3.317	ng	94
20) 4,6-Dinitro-2-methylph...	15.639	198	26	0.216	ng	# 1
24) Pentachlorophenol	16.896	266	107	0.127	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.334	149	32594	0.268	ng	100

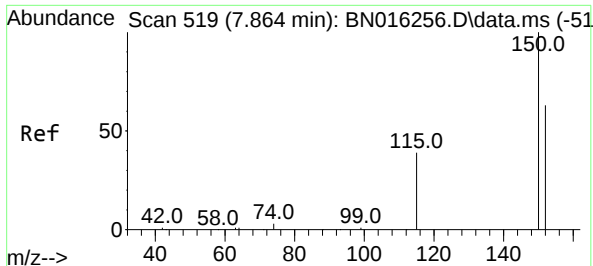
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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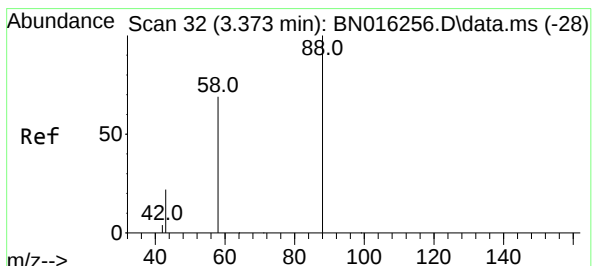
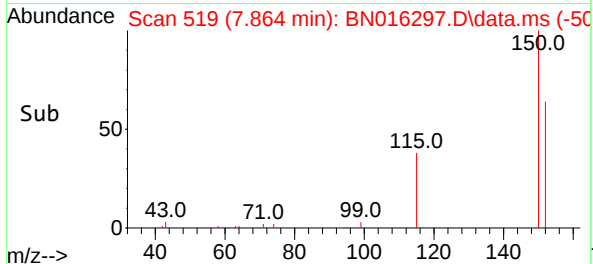
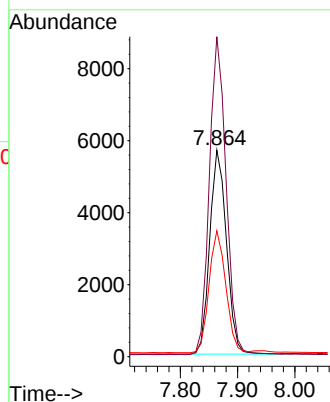
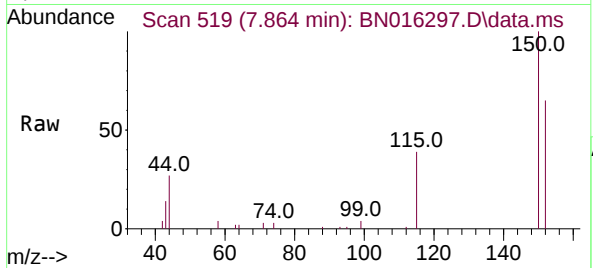




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: BN016297.D
 Acq: 10 Sep 2021 19:10

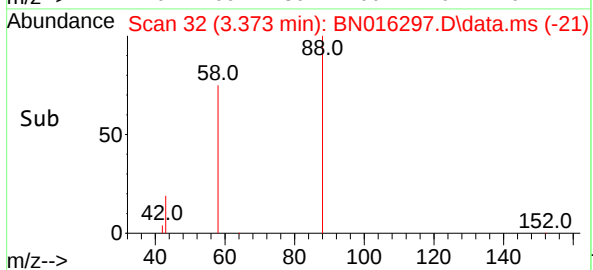
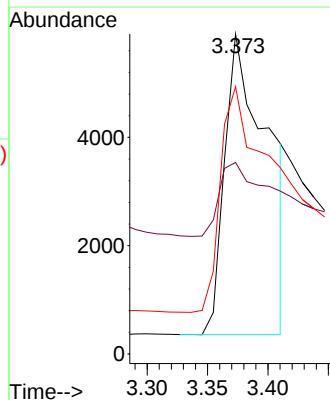
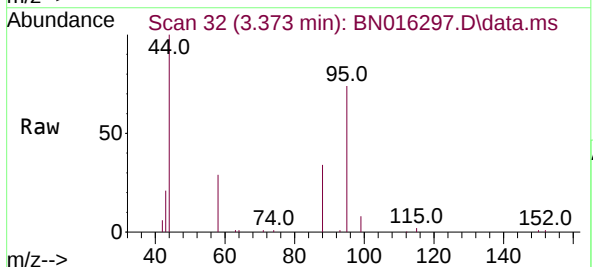
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-680-682

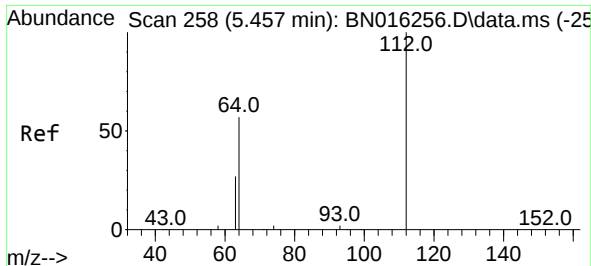
Tgt Ion:152 Resp: 11554
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.6 188.4
 115 61.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 3.317 ng
 RT: 3.373 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN016297.D
 Acq: 10 Sep 2021 19:10

Tgt Ion: 88 Resp: 13601
 Ion Ratio Lower Upper
 88 100
 43 27.0 20.3 30.5
 58 81.5 69.9 104.9

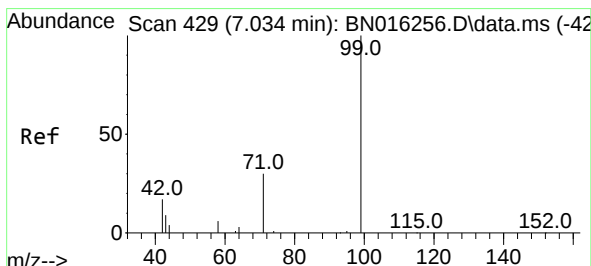
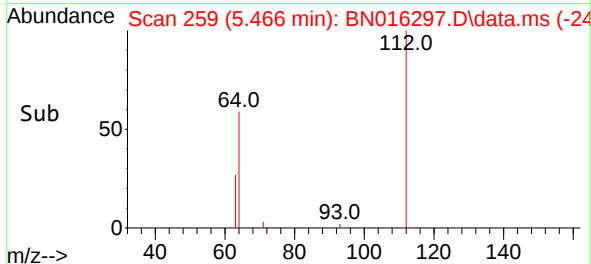
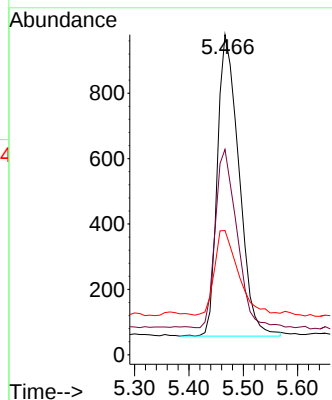
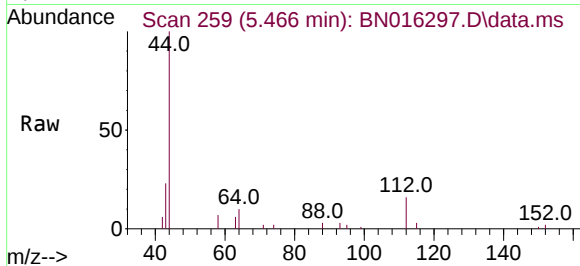




#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

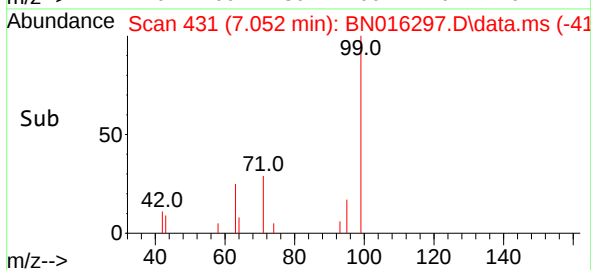
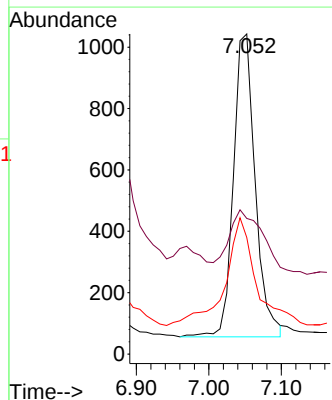
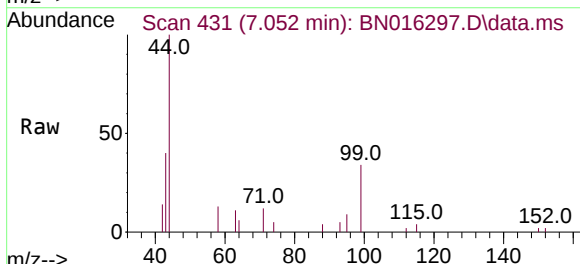
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ClientSampleId :
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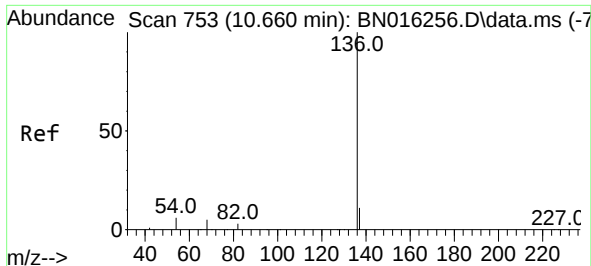
Tgt Ion:112 Resp: 2549
Ion Ratio Lower Upper
112 100
64 59.2 47.3 70.9
63 30.9 23.4 35.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion: 99 Resp: 2063
Ion Ratio Lower Upper
99 100
42 26.7 14.0 21.0#
71 43.7 23.8 35.6#

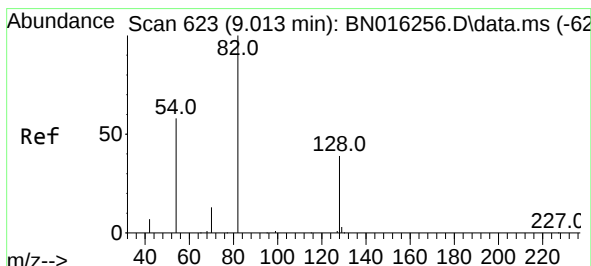
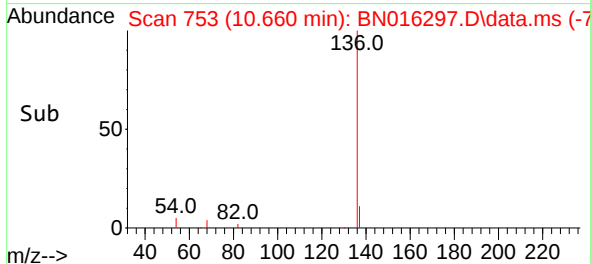
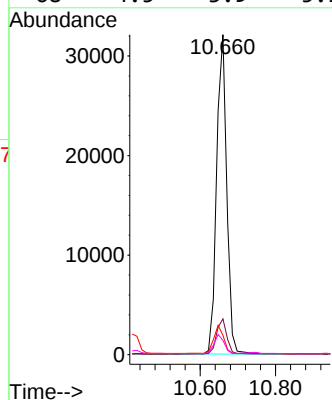
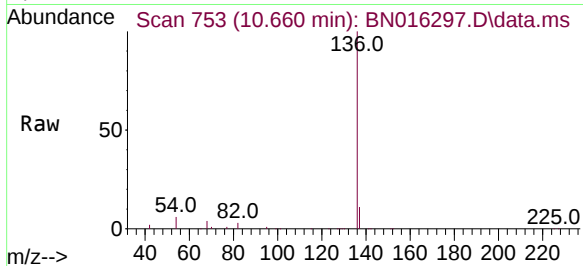




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

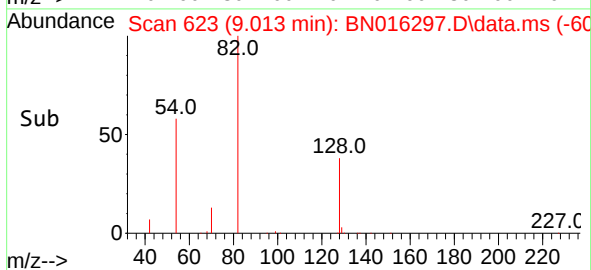
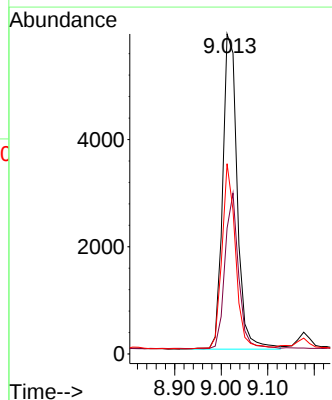
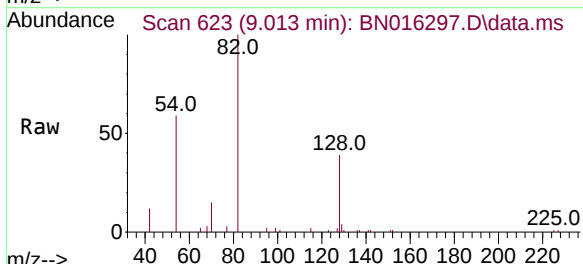
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

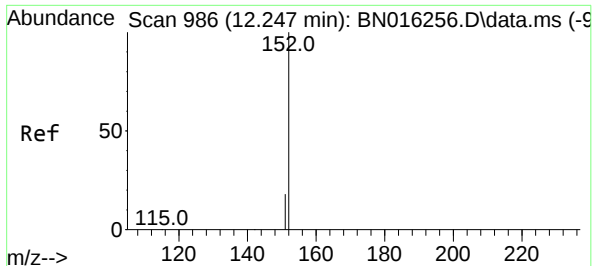
Tgt Ion:	136	Resp:	59725
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.0	5.3	7.9
68	4.5	3.9	5.9



#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 9.013 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:	82	Resp:	12811
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.7	47.5
54	59.4	46.4	69.6

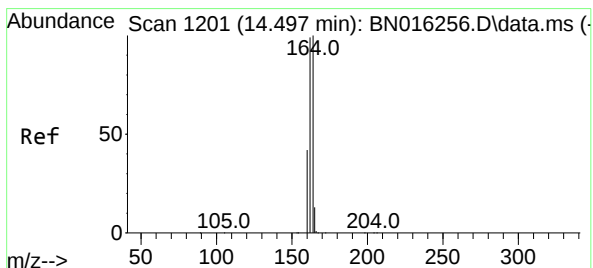
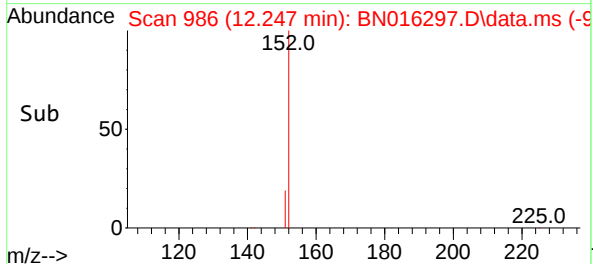
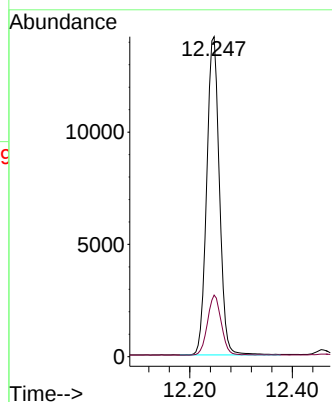
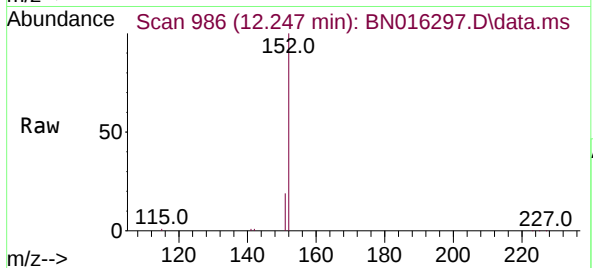




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

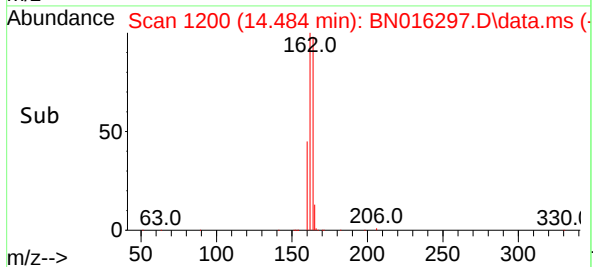
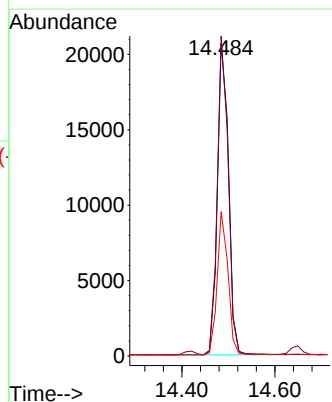
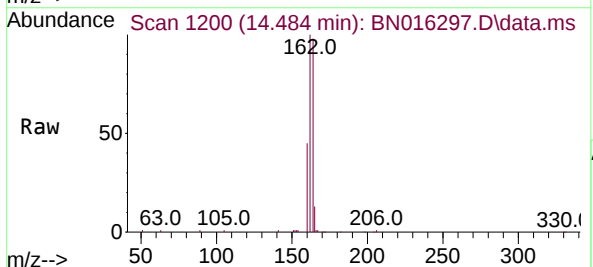
Instrument :
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BP-TT-VPB-RW7-GW-680-682

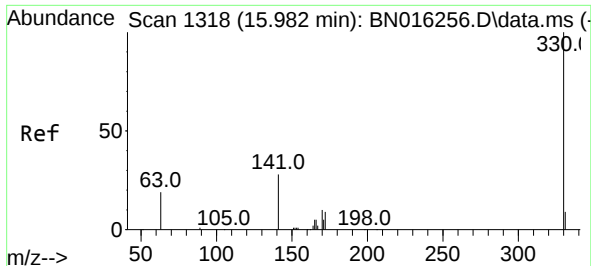
Tgt Ion:152 Resp: 24356
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:164 Resp: 34476
Ion Ratio Lower Upper
164 100
162 102.3 79.0 118.4
160 46.1 34.1 51.1

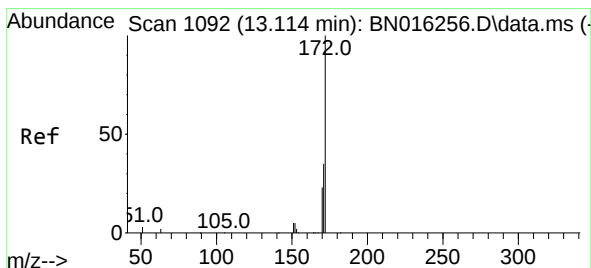
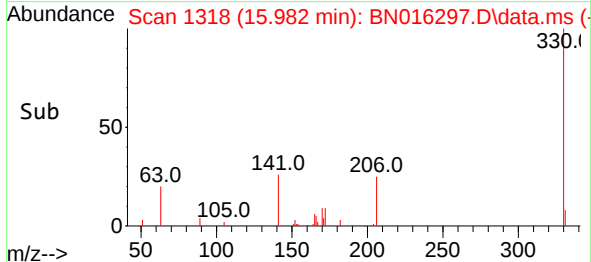
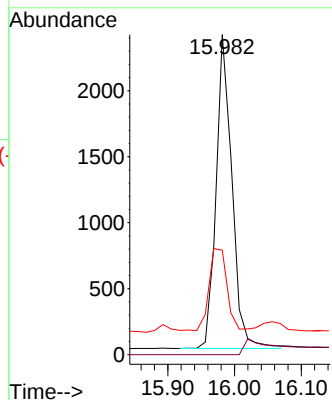
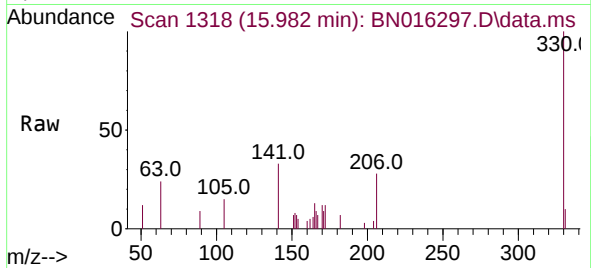




#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

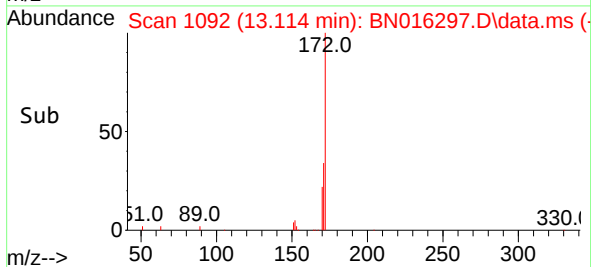
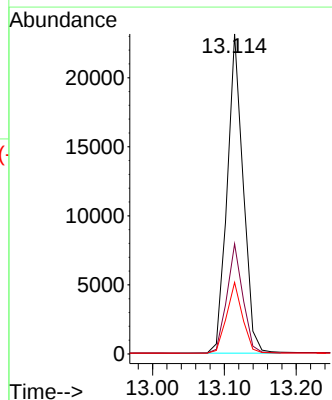
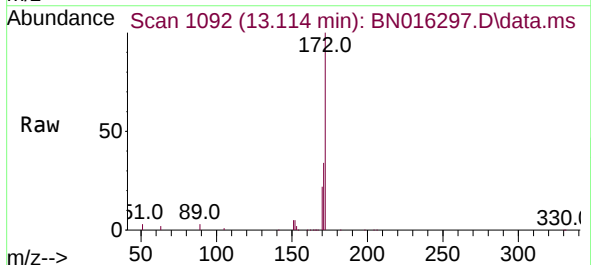
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ClientSampleId :
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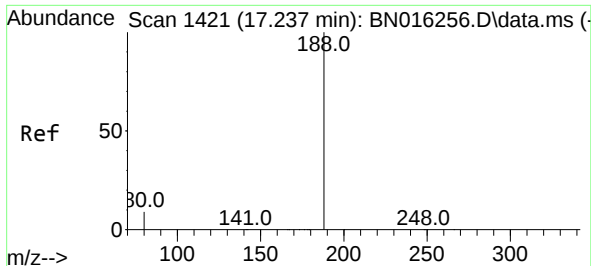
Tgt Ion:330 Resp: 3872
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 25.0 37.4



#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:172 Resp: 35762
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.4 18.2 27.2

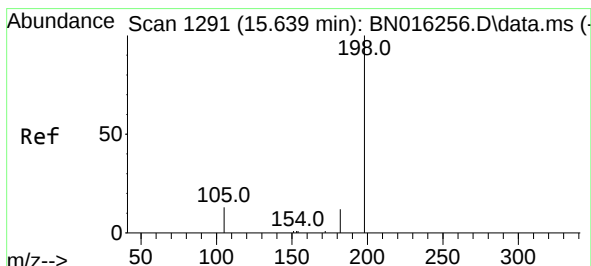
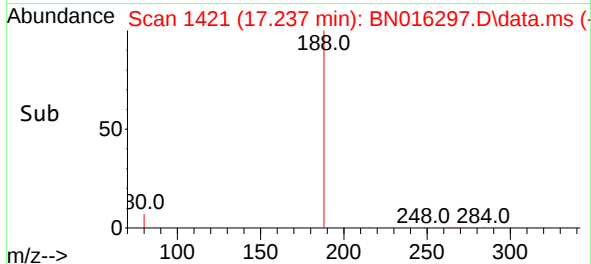
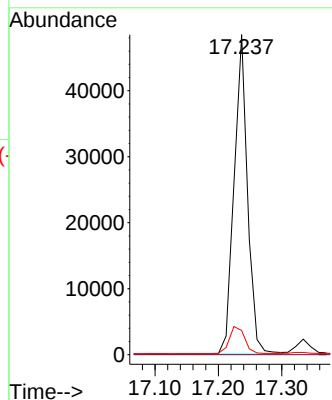
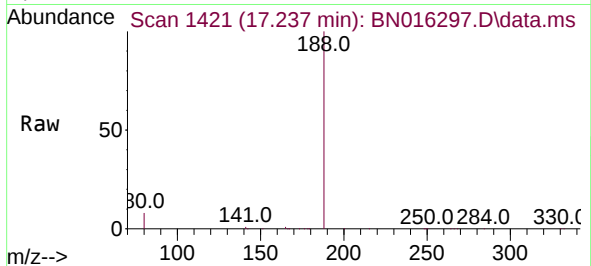




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

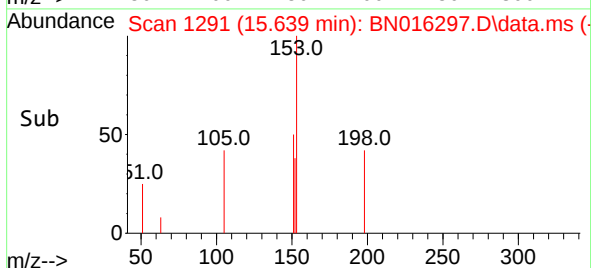
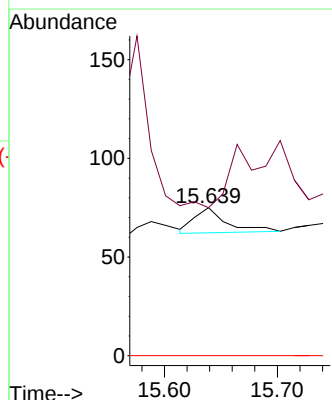
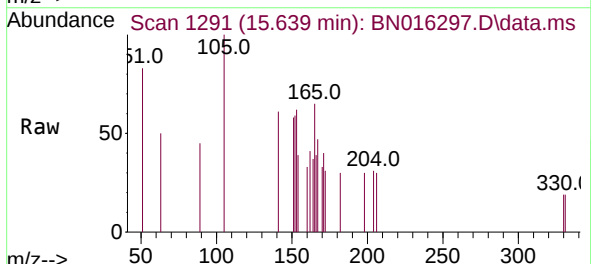
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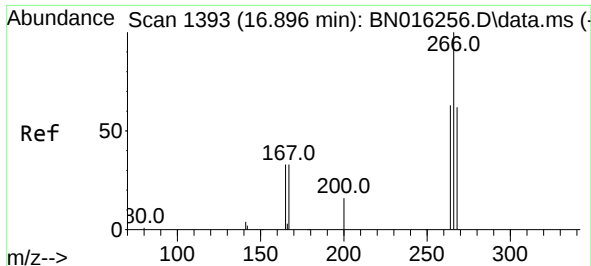
Tgt Ion:188 Resp: 71379
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.0 10.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.216 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:198 Resp: 26
Ion Ratio Lower Upper
198 100
182 100.0 26.6 39.8#
77 0.0 0.0 0.0

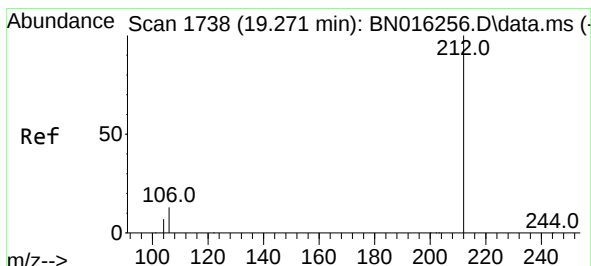
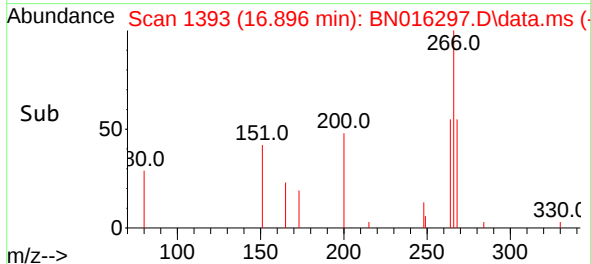
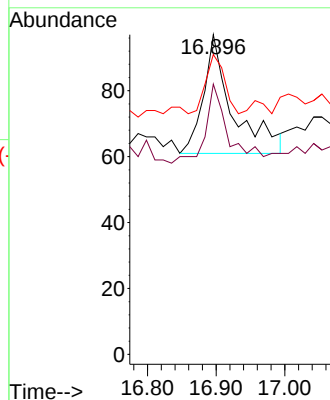
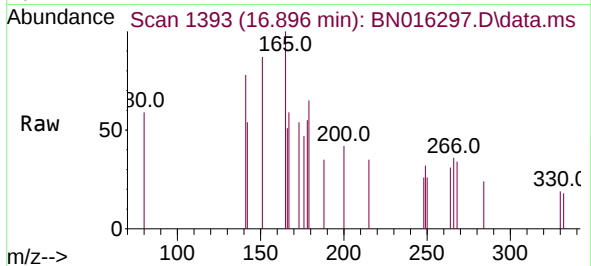




#24
 Pentachlorophenol
 Concen: 0.127 ng
 RT: 16.896 min Scan# 1393
 Delta R.T. -0.000 min
 Lab File: BN016297.D
 Acq: 10 Sep 2021 19:10

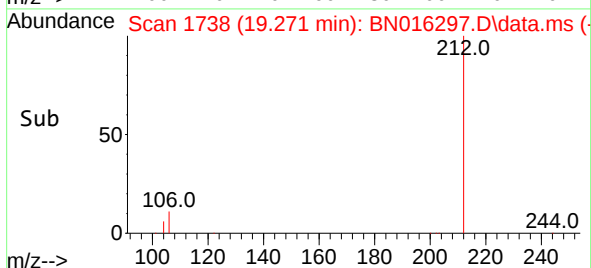
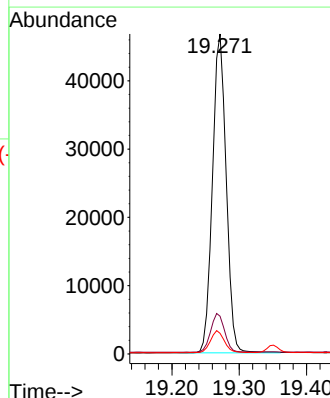
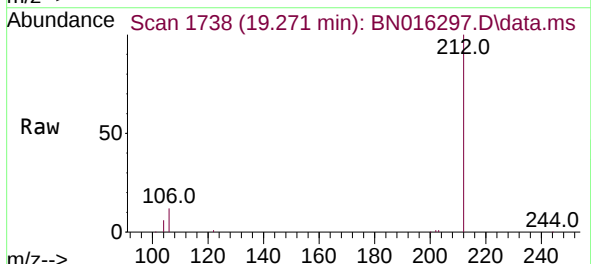
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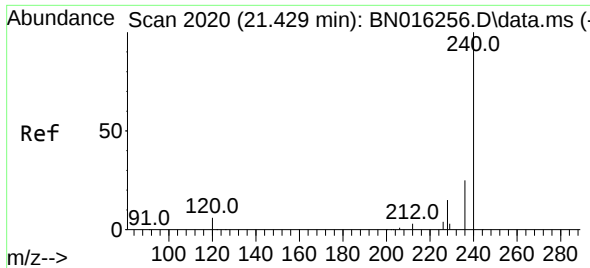
Tgt Ion:	266	Resp:	107
Ion Ratio	Lower	Upper	
266	100		
264	53.3	50.6	75.8
268	31.8	52.6	79.0



#27
 Fluoranthene-d10
 Concen: 0.314 ng
 RT: 19.271 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN016297.D
 Acq: 10 Sep 2021 19:10

Tgt Ion:	212	Resp:	65917
Ion Ratio	Lower	Upper	
212	100		
106	12.2	9.8	14.6
104	7.0	5.4	8.2

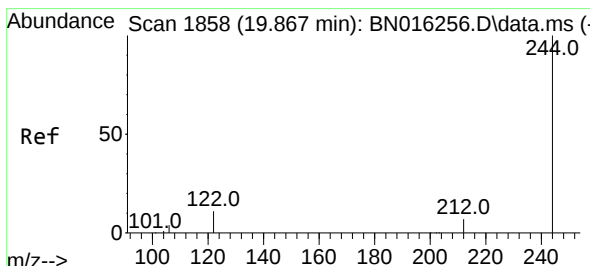
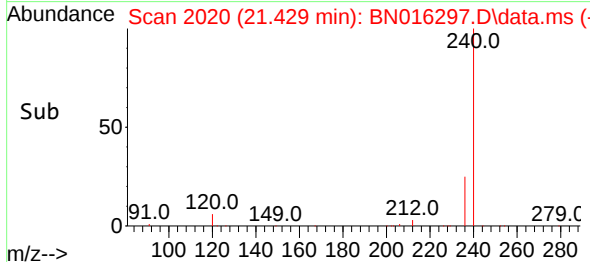
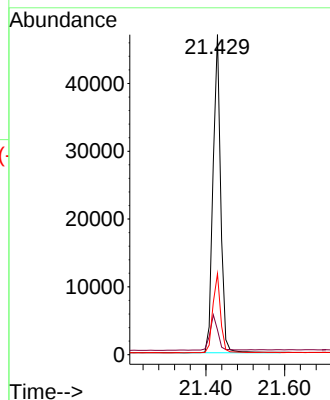
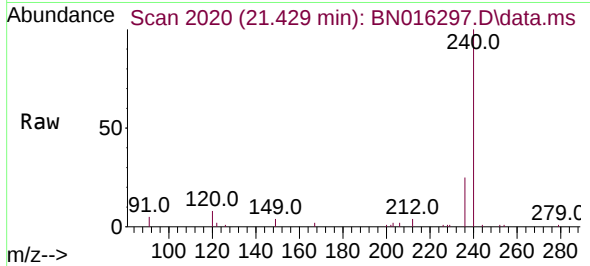




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

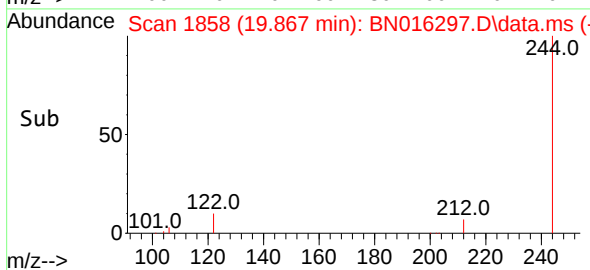
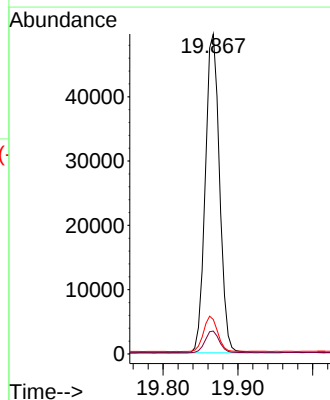
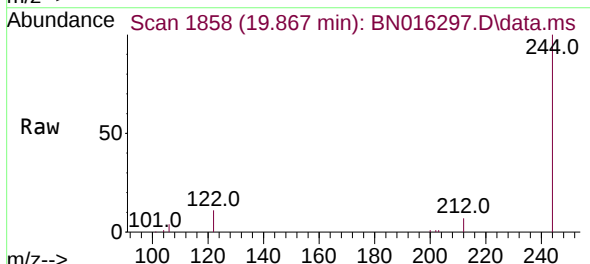
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

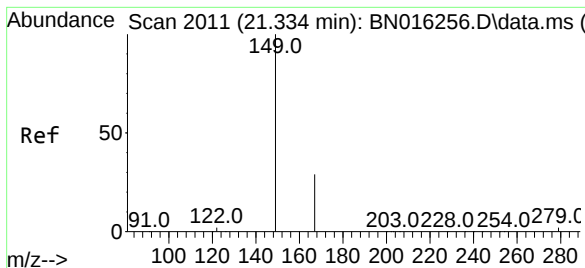
Tgt Ion:240 Resp: 63360
Ion Ratio Lower Upper
240 100
120 7.8 5.3 7.9
236 25.3 19.8 29.8



#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:244 Resp: 65753
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.8 9.0 13.4

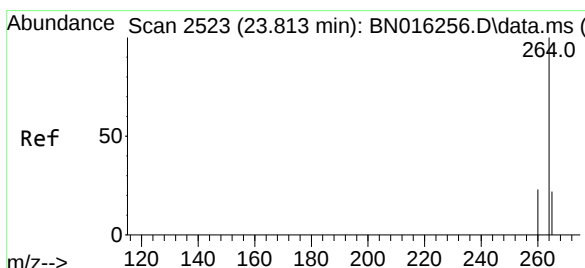
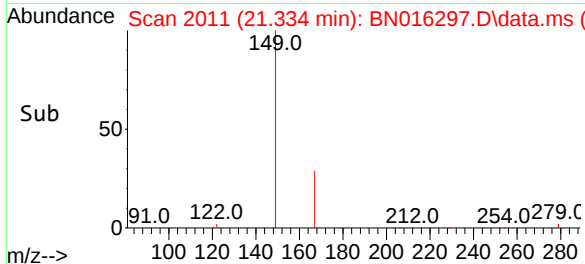
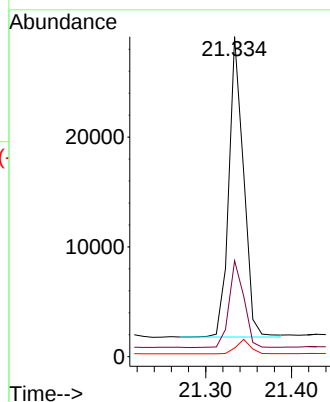
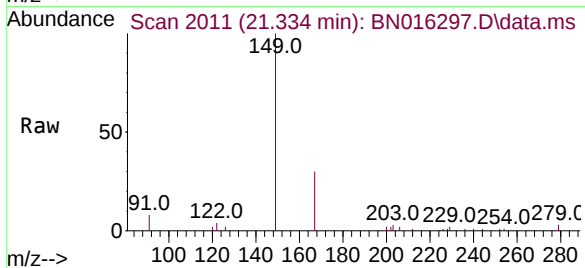




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.268 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

Tgt Ion:149 Resp: 32594
Ion Ratio Lower Upper
149 100
167 29.0 23.4 35.0
279 4.7 3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2523
Delta R.T. -0.000 min
Lab File: BN016297.D
Acq: 10 Sep 2021 19:10

Tgt Ion:264 Resp: 38971
Ion Ratio Lower Upper
264 100
260 24.7 18.9 28.3
265 33.0 23.7 35.5

