

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016214.D
 Acq On : 05 Sep 2021 04:57
 Operator : CG/JU
 Sample : M3534-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-560-562

Quant Time: Sep 06 06:21:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

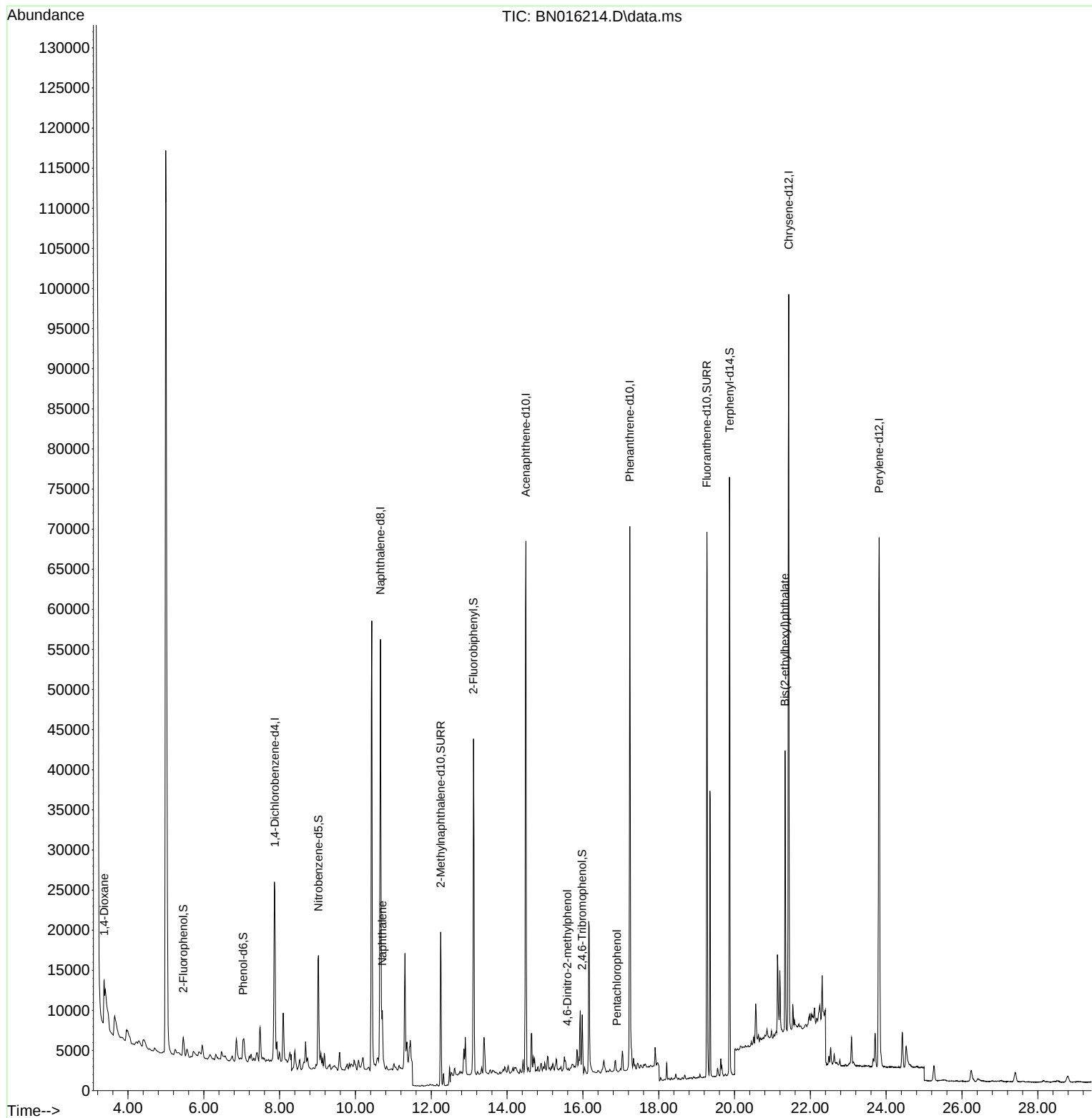
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13773	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	74423	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	44358	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	91600	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	94736	0.400	ng	# 0.00
35) Perylene-d12	23.813	264	96913	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3286	0.085	ng	0.00
5) Phenol-d6	7.034	99	2596	0.052	ng	0.00
8) Nitrobenzene-d5	9.025	82	14090	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	26790	0.226	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	5129	0.259	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	39178	0.234	ng	-0.01
27) Fluoranthene-d10	19.272	212	80951	0.294	ng	0.00
31) Terphenyl-d14	19.867	244	79233	0.331	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.373	88	4730	1.073	ng	# 70
9) Naphthalene	10.711	128	8723	0.044	ng	96
20) 4,6-Dinitro-2-methylph...	15.588	198	61	0.292	ng	# 1
24) Pentachlorophenol	16.896	266	161	0.373	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.334	149	32951	0.154	ng	98

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

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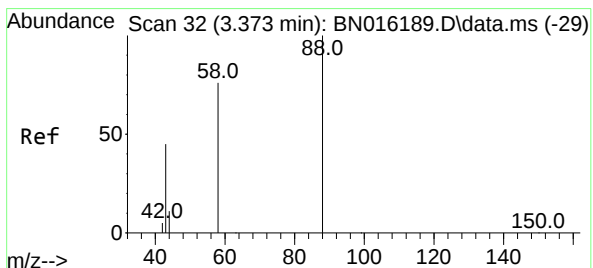
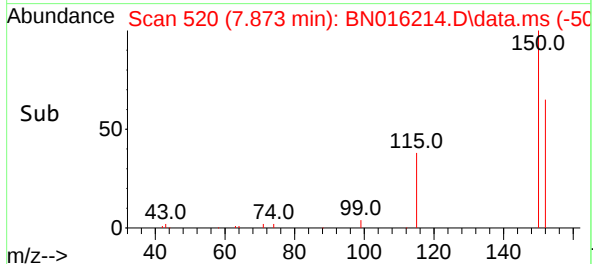
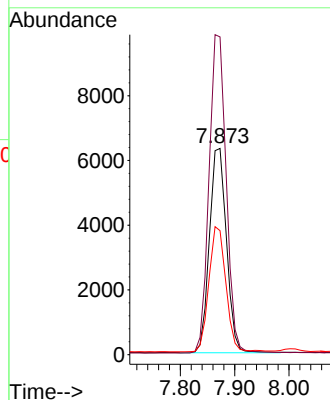
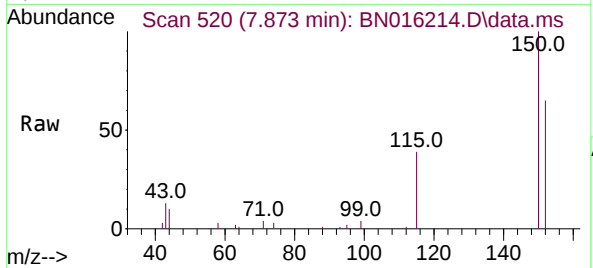




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

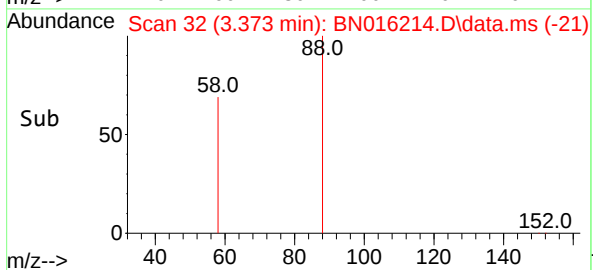
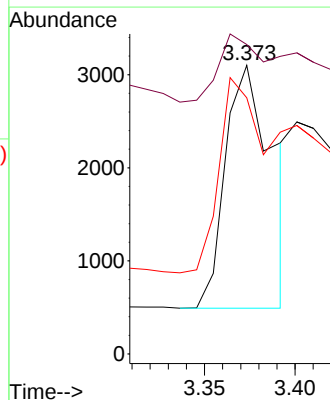
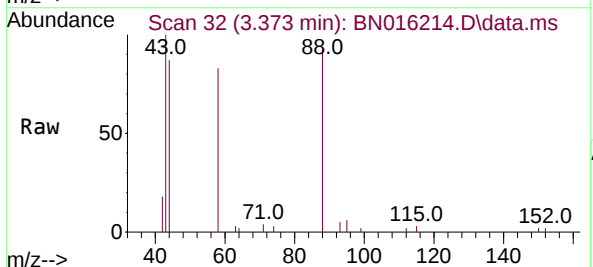
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

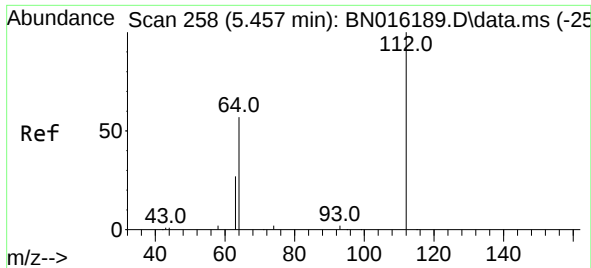
Tgt Ion:152 Resp: 13773
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 60.1 48.4 72.6



#2
1,4-Dioxane
Concen: 1.073 ng
RT: 3.373 min Scan# 32
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion: 88 Resp: 4730
Ion Ratio Lower Upper
88 100
43 40.9 77.0 115.4#
58 86.5 70.8 106.2

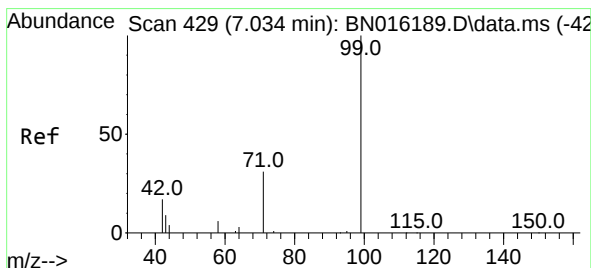
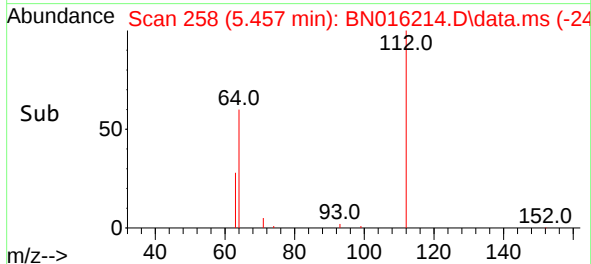
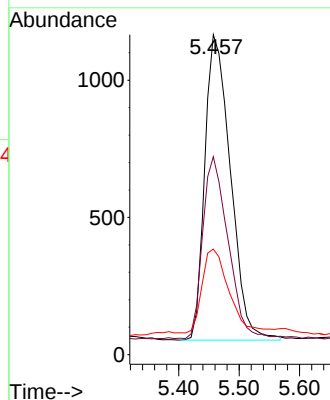
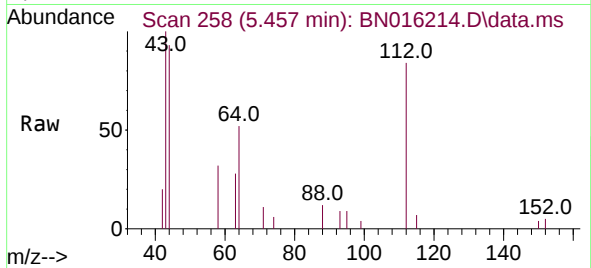




#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.457 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

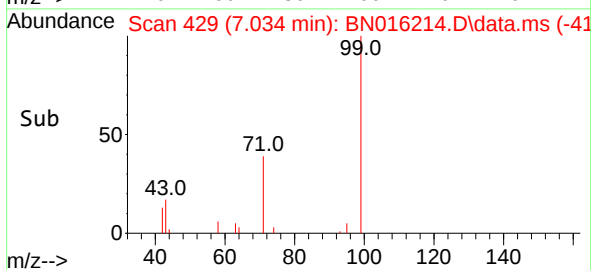
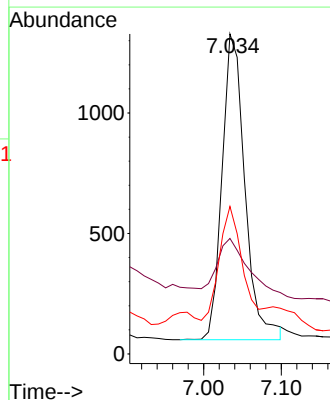
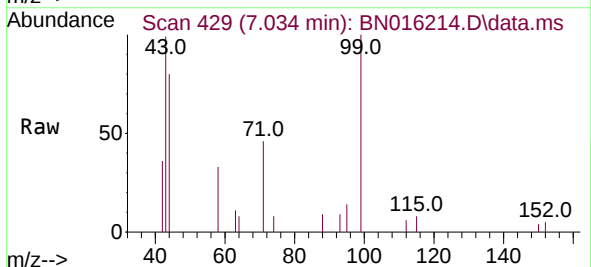
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

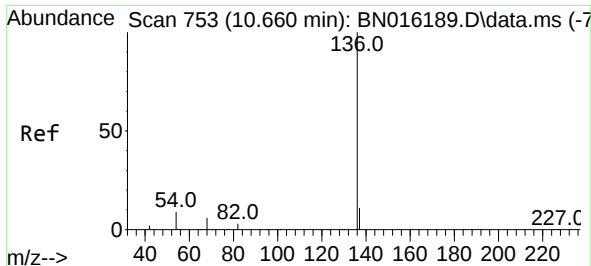
Tgt Ion:	112	Resp:	3286
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.8	70.2
63	28.8	22.7	34.1



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.034 min Scan# 429
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	99	Resp:	2596
Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.8	20.6#
71	37.4	24.3	36.5#

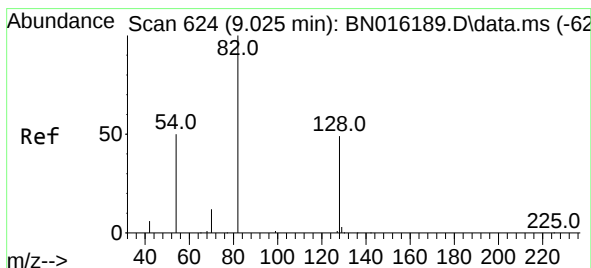
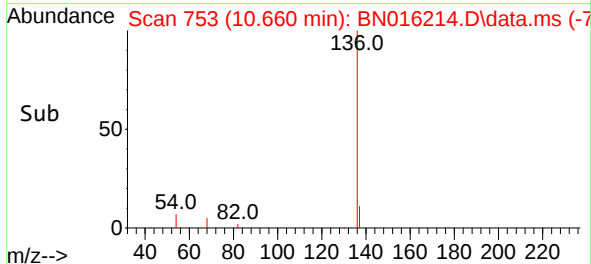
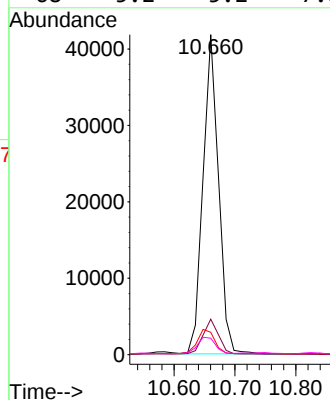
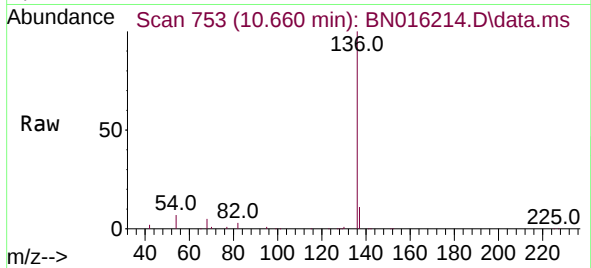




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

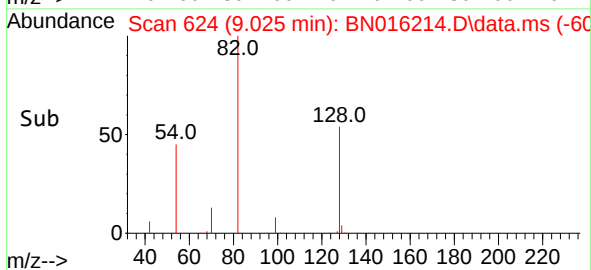
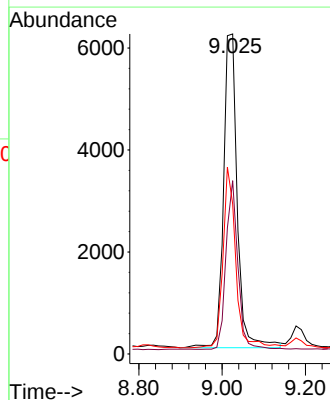
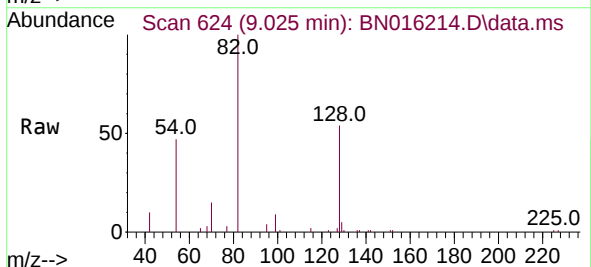
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

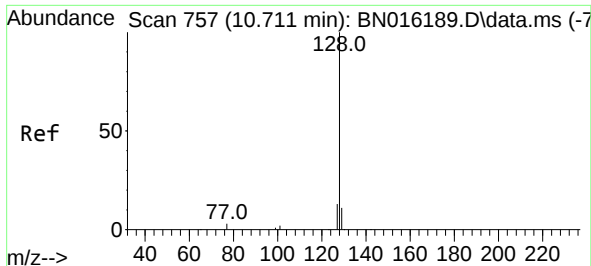
Tgt Ion:	136	Resp:	74423
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.0	7.2	10.8#
68	5.2	5.2	7.8#



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	82	Resp:	14090
Ion Ratio	Lower	Upper	
82	100		
128	54.2	39.3	58.9
54	46.8	40.2	60.4

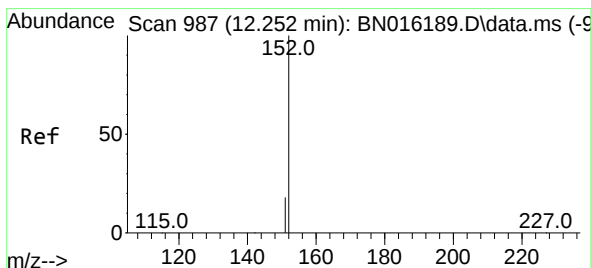
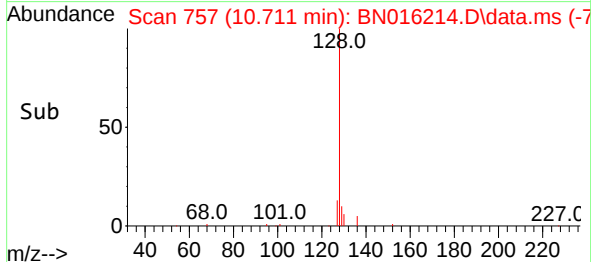
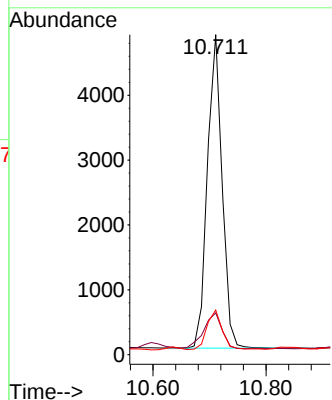
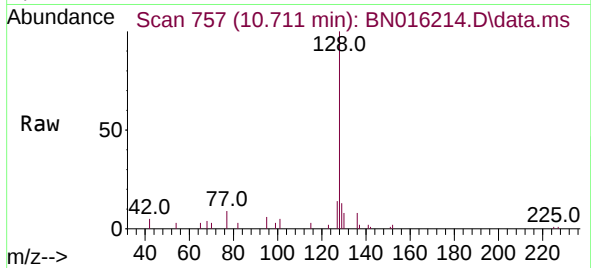




#9
Naphthalene
Concen: 0.044 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

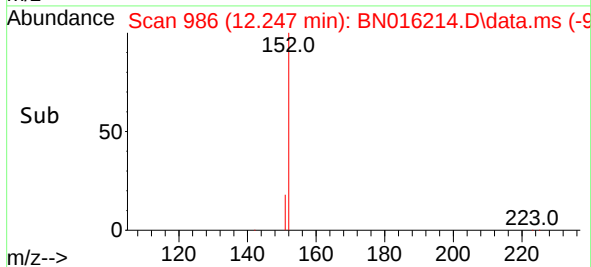
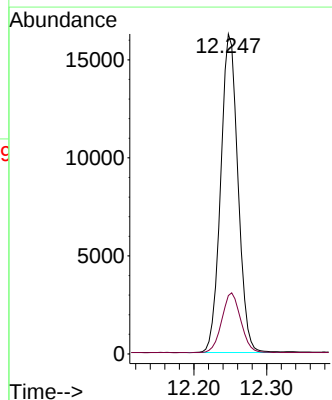
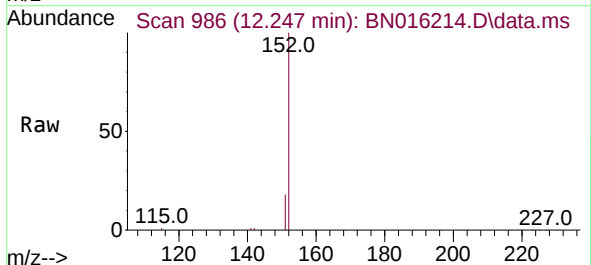
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

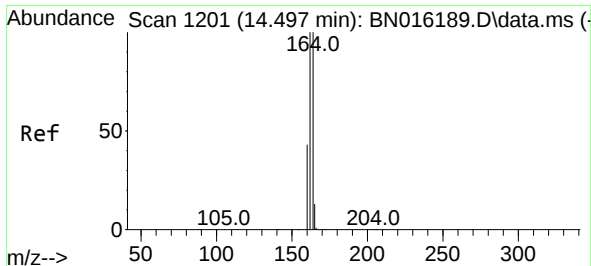
Tgt Ion:128 Resp: 8723
Ion Ratio Lower Upper
128 100
129 13.1 8.9 13.3
127 14.0 10.4 15.6



#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.004 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:152 Resp: 26790
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

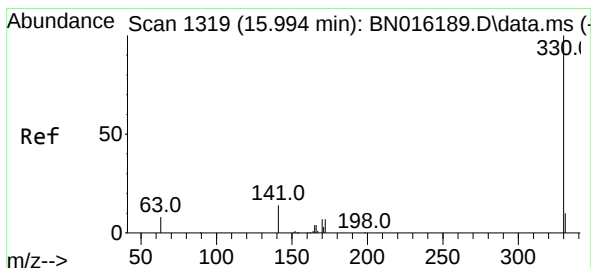
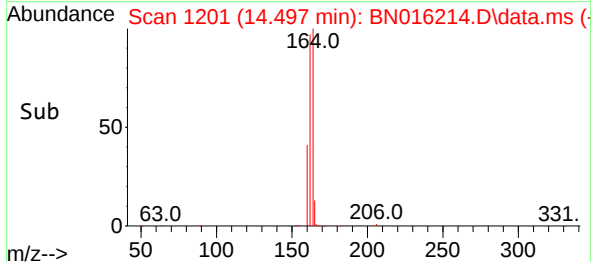
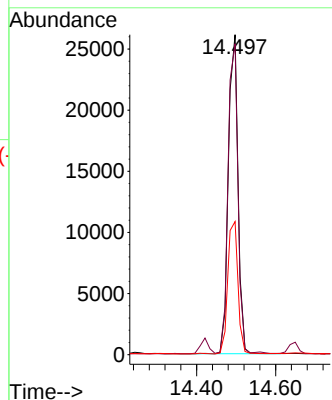
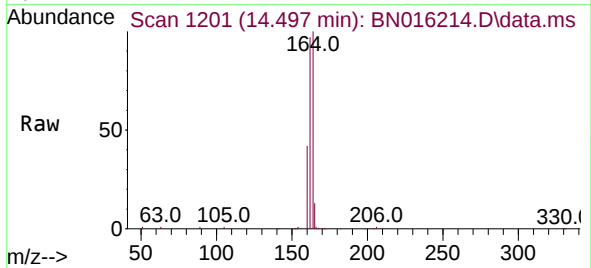




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

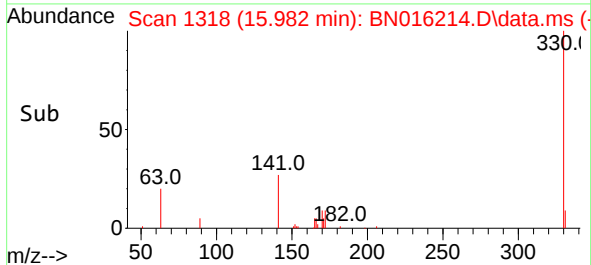
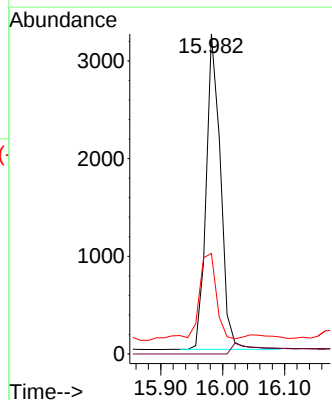
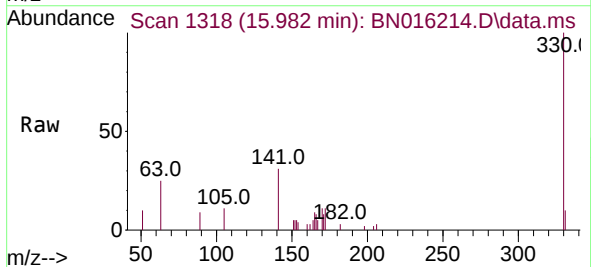
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ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

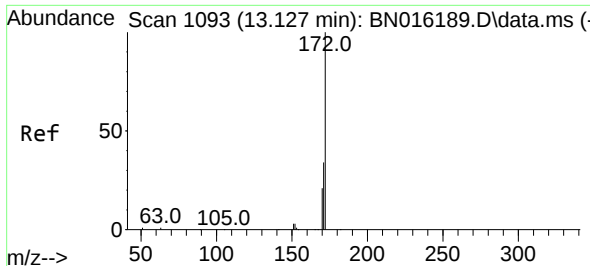
Tgt Ion:164 Resp: 44358
Ion Ratio Lower Upper
164 100
162 97.2 79.8 119.6
160 41.6 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:330 Resp: 5129
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 25.4 38.2

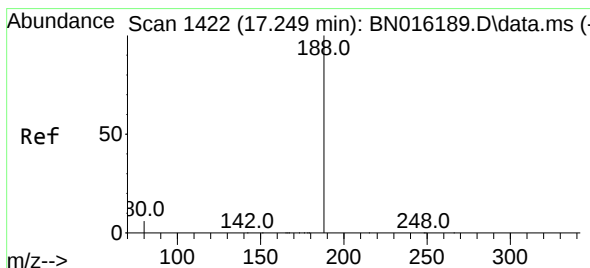
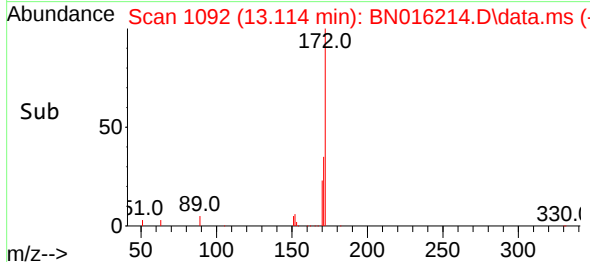
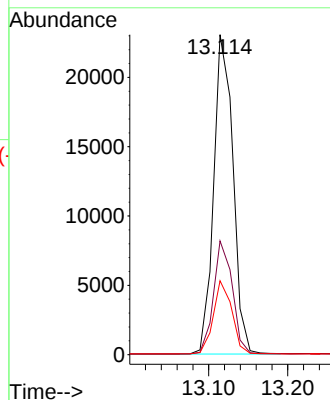
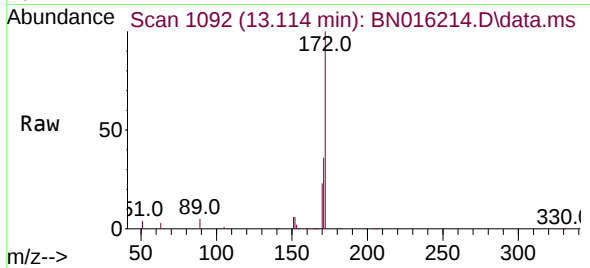




#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.013 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

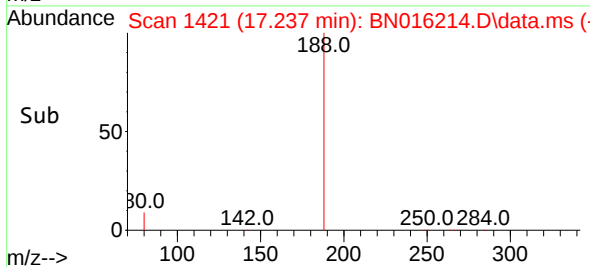
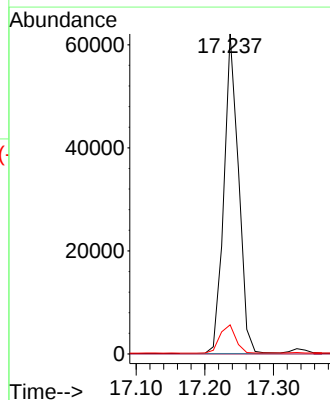
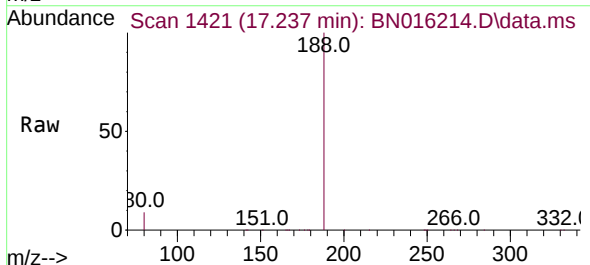
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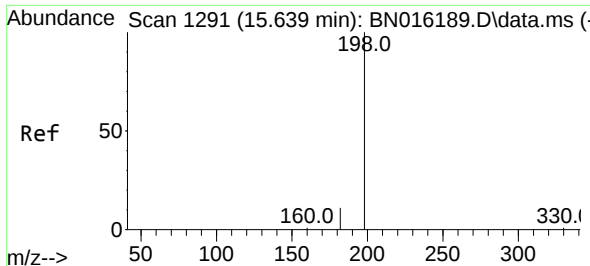
Tgt Ion:172	Resp:	39178
Ion Ratio	Lower	Upper
172	100	
171	35.5	26.9 40.3
170	23.1	17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

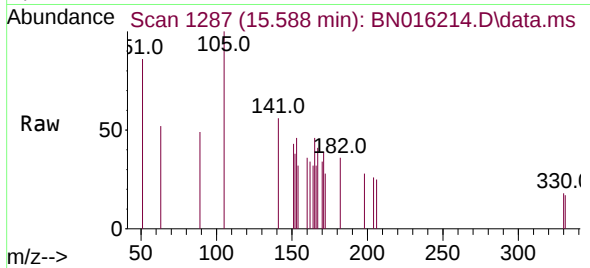
Tgt Ion:188	Resp:	91600
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.1	5.0 7.6#



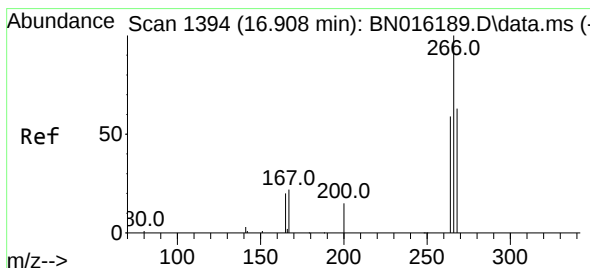
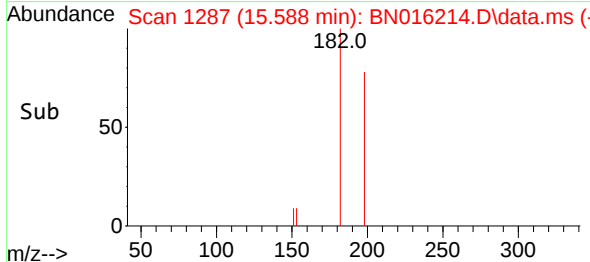
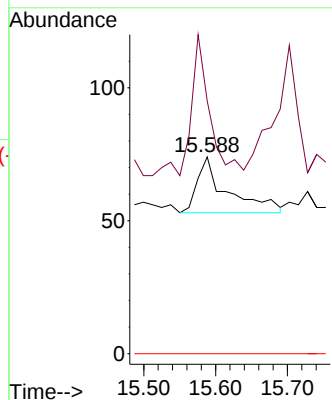


#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.588 min Scan# 1287
Delta R.T. -0.051 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Instrument :
BNA_N
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BP-TT-VPB-RW7-GW-560-562

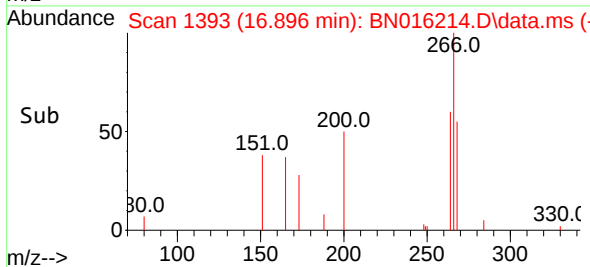
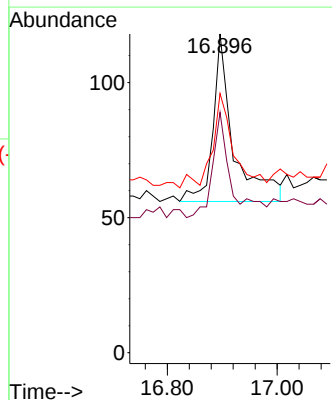
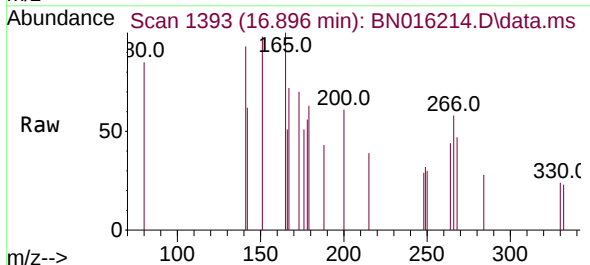


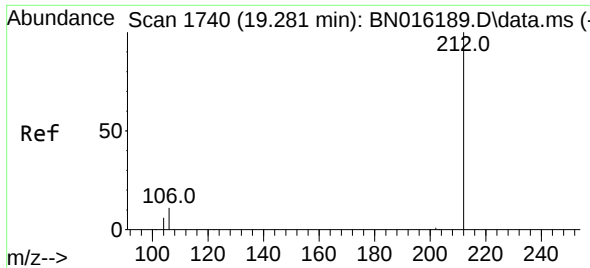
Tgt Ion:	198	Resp:	61
Ion Ratio	100	Lower	Upper
182	128.4	28.8	43.2#
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	266	Resp:	161
Ion Ratio	100	Lower	Upper
264	46.6	50.4	75.6#
268	59.0	49.6	74.4

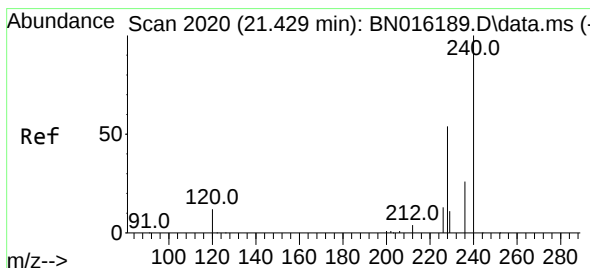
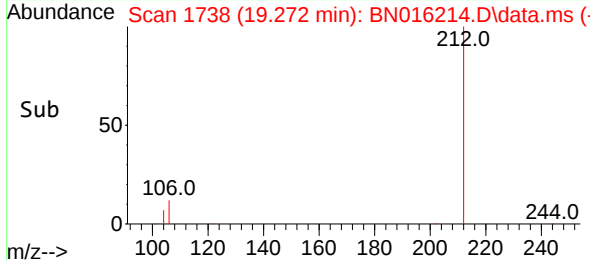
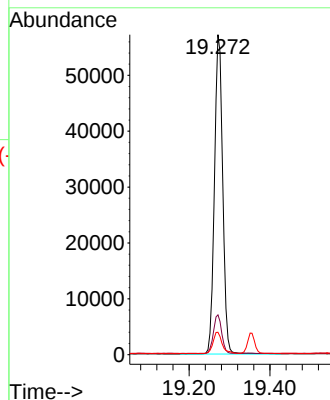
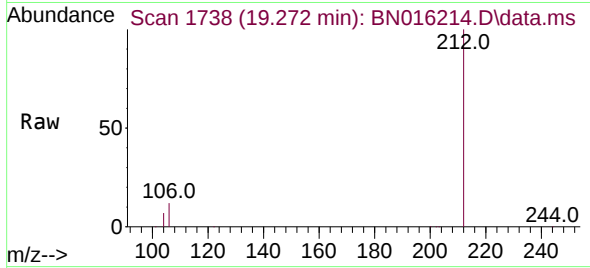




#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.272 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

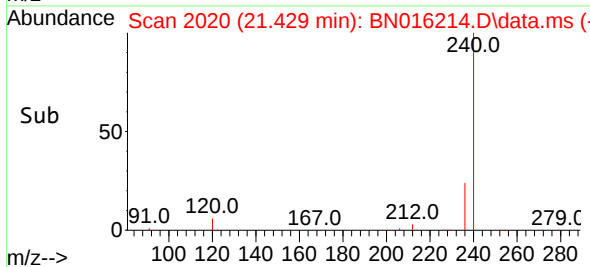
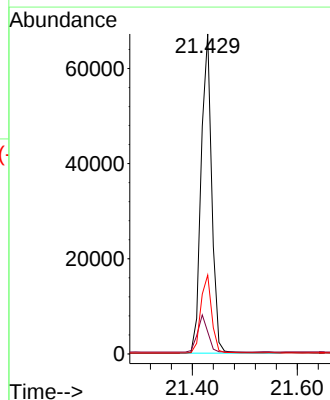
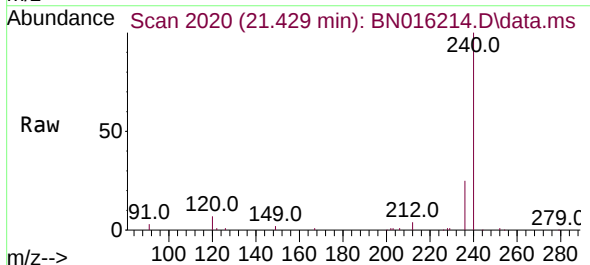
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

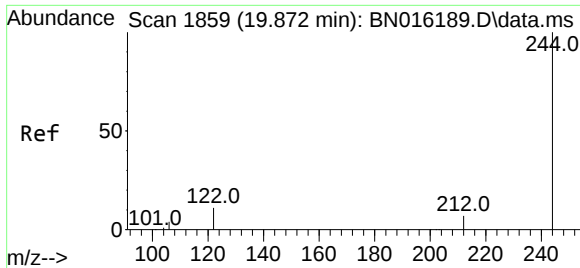
Tgt Ion:212 Resp: 80951
Ion Ratio Lower Upper
212 100
106 12.2 9.7 14.5
104 7.2 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:240 Resp: 94736
Ion Ratio Lower Upper
240 100
120 6.9 10.0 15.0#
236 24.6 20.9 31.3

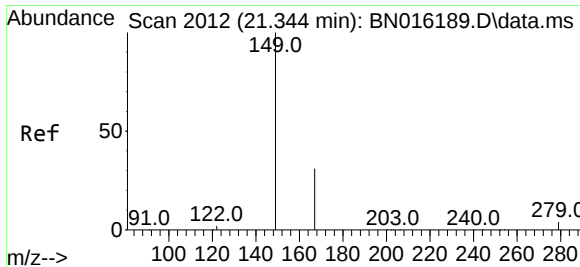
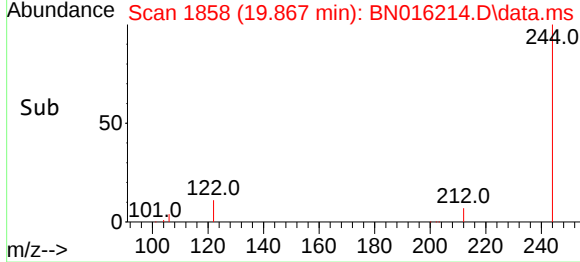
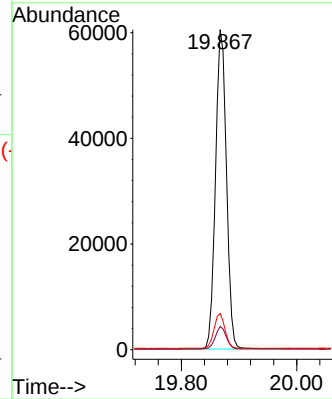
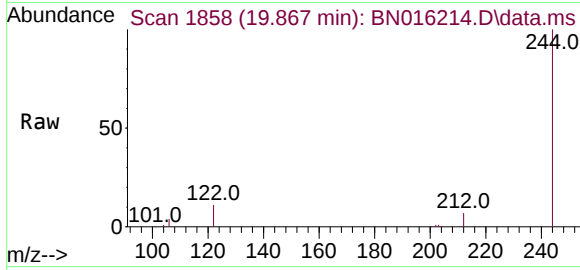




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BN016214.D
 Acq: 05 Sep 2021 04:57

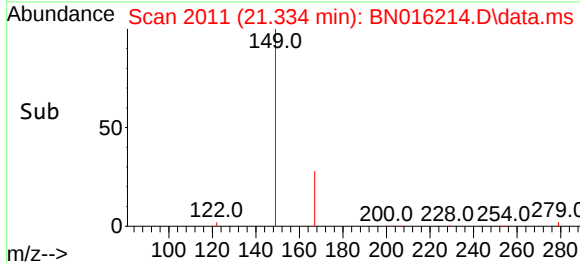
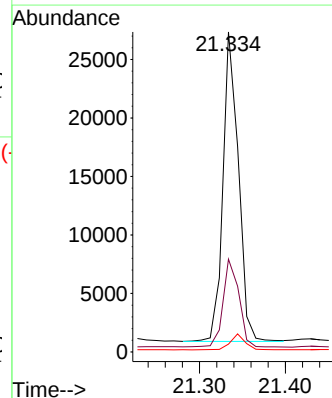
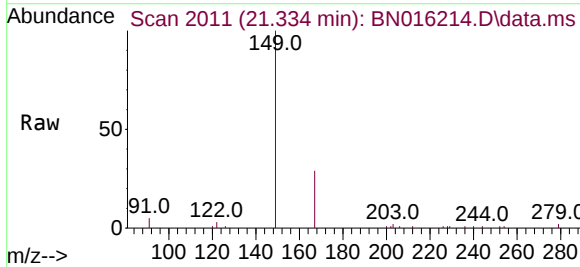
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-560-562

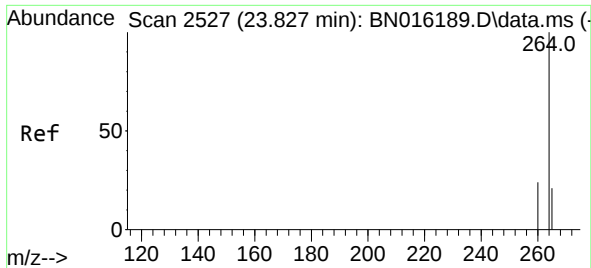
Tgt Ion:244	Resp:	79233
Ion Ratio	Lower	Upper
244	100	
212	7.3	5.5 8.3
122	11.3	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.154 ng
 RT: 21.334 min Scan# 2011
 Delta R.T. -0.010 min
 Lab File: BN016214.D
 Acq: 05 Sep 2021 04:57

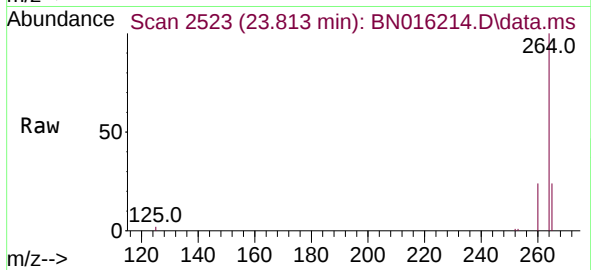
Tgt Ion:149	Resp:	32951
Ion Ratio	Lower	Upper
149	100	
167	29.2	24.2 36.4
279	5.0	4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.813 min Scan# 2523
 Delta R.T. -0.014 min
 Lab File: BN016214.D
 Acq: 05 Sep 2021 04:57

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW7-GW-560-562



Tgt Ion:264	Resp:	96913
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.5 29.3
265	23.7	20.2 30.2

