

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016040.D
 Acq On : 24 Aug 2021 20:51
 Operator : CG/JU
 Sample : M3433-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-150-152

Quant Time: Aug 25 04:18:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

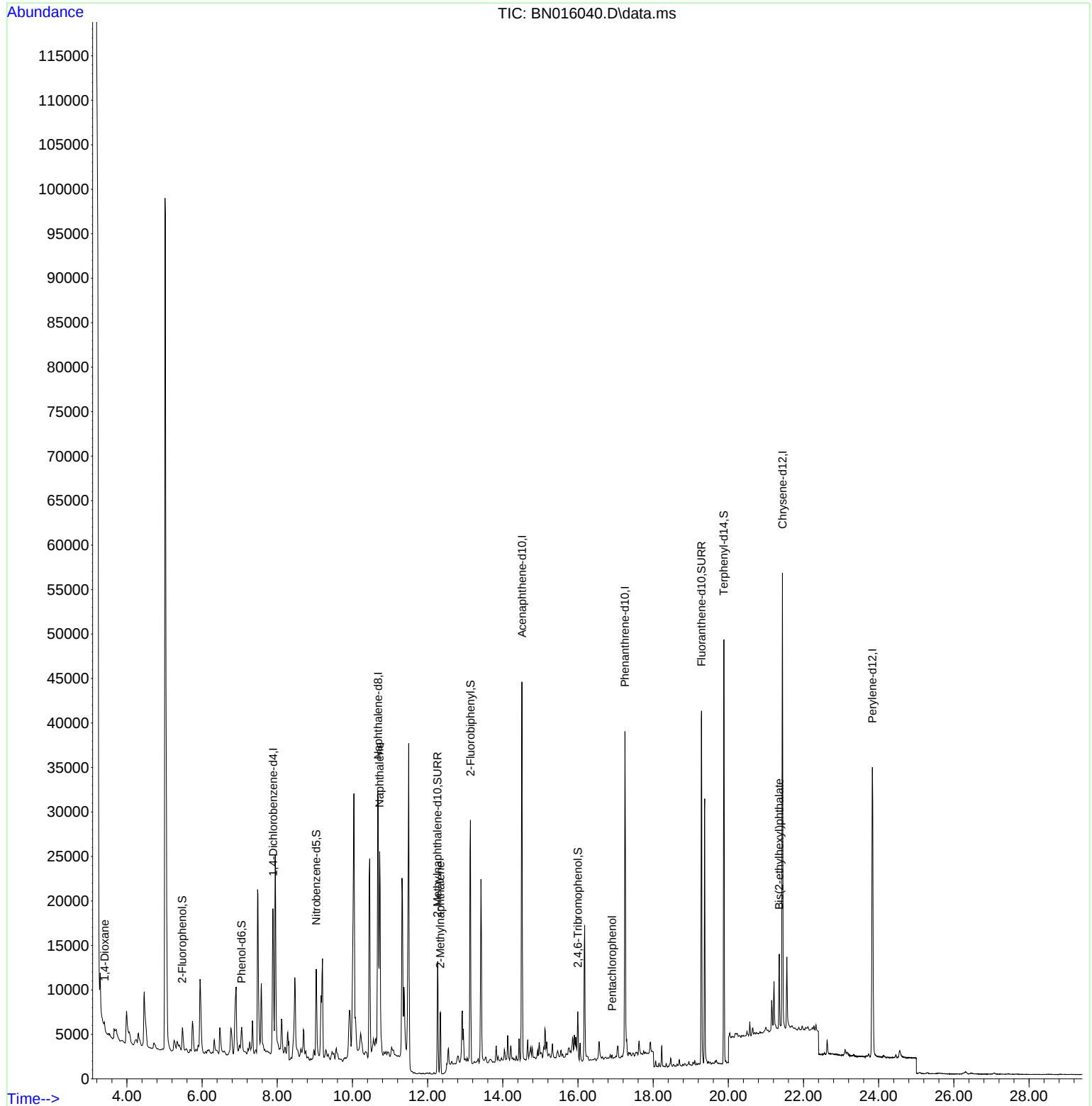
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8322	0.400	ng	0.00
7) Naphthalene-d8	10.686	136	45940	0.400	ng	0.00
13) Acenaphthene-d10	14.510	164	25532	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	49956	0.400	ng	0.00
29) Chrysene-d12	21.440	240	49822	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	49325	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	2684	0.135	ng	0.02
5) Phenol-d6	7.052	99	2430	0.087	ng	0.00
8) Nitrobenzene-d5	9.038	82	8771	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	17494	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3571	0.493	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	26434	0.257	ng	0.00
27) Fluoranthene-d10	19.286	212	47053	0.334	ng	0.00
31) Terphenyl-d14	19.882	244	51288	0.420	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	460	0.101	ng	# 25
9) Naphthalene	10.724	128	31170	0.258	ng	99
12) 2-Methylnaphthalene	12.341	142	5124	0.066	ng	96
24) Pentachlorophenol	16.908	266	286	0.031	ng	94
34) Bis(2-ethylhexyl)phtha...	21.355	149	8155	0.202	ng	98

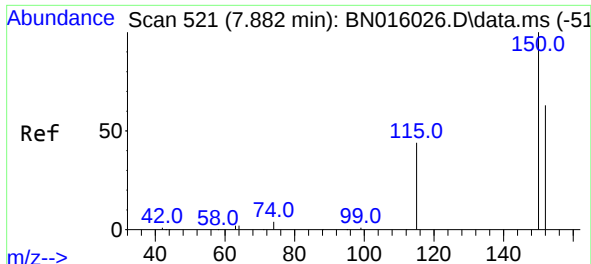
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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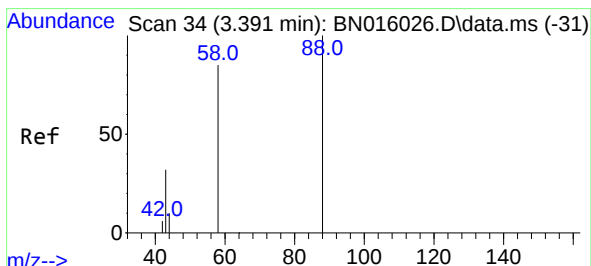
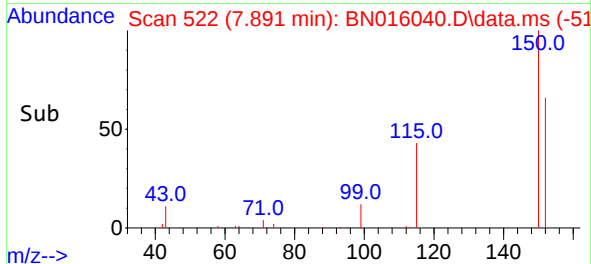
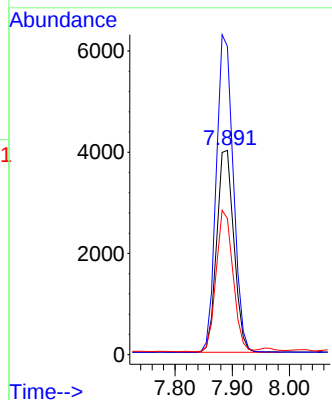
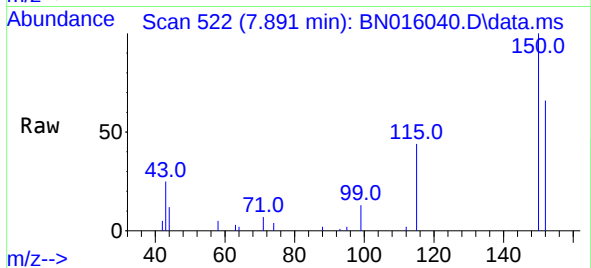




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 522
Delta R.T. 0.009 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

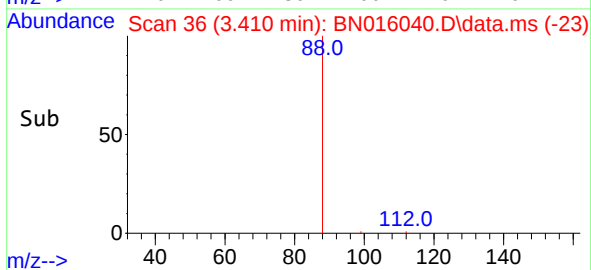
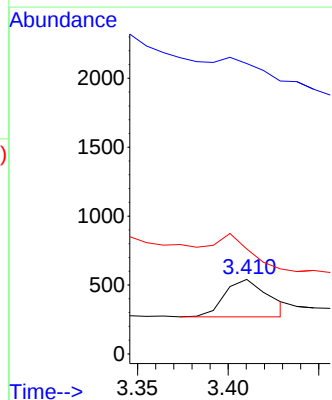
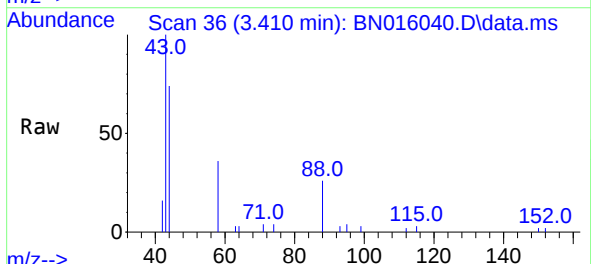
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

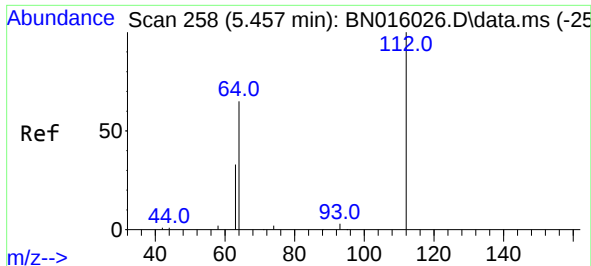
Tgt Ion:152 Resp: 8322
Ion Ratio Lower Upper
152 100
150 150.9 126.5 189.7
115 66.6 56.5 84.7



#2
1,4-Dioxane
Concen: 0.101 ng
RT: 3.410 min Scan# 36
Delta R.T. 0.019 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion: 88 Resp: 460
Ion Ratio Lower Upper
88 100
43 0.0 21.0 31.4#
58 0.0 54.8 82.2#

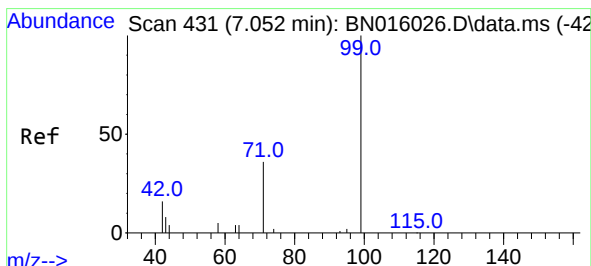
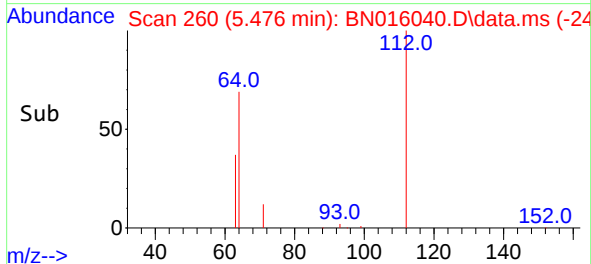
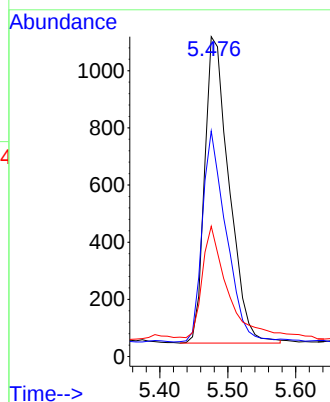
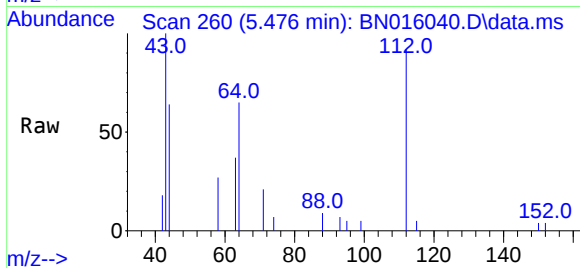




#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

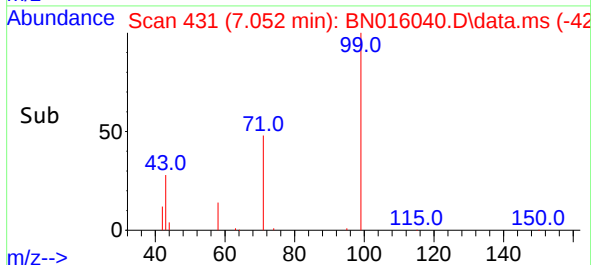
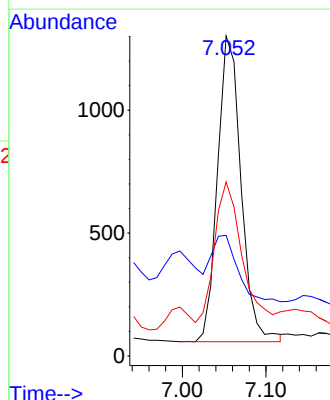
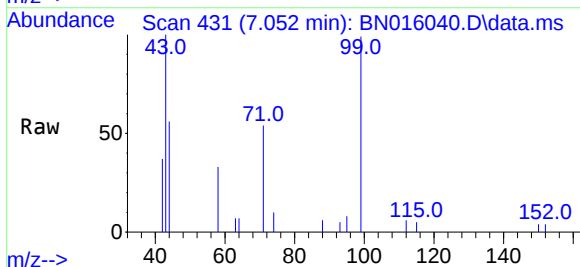
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

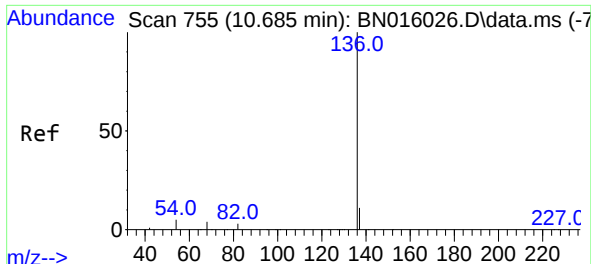
Tgt Ion:	112	Resp:	2684
Ion	Ratio	Lower	Upper
112	100		
64	66.9	52.5	78.7
63	36.0	26.9	40.3



#5
Phenol-d6
Concen: 0.087 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion:	99	Resp:	2430
Ion	Ratio	Lower	Upper
99	100		
42	24.0	15.6	23.4#
71	52.4	29.8	44.8#

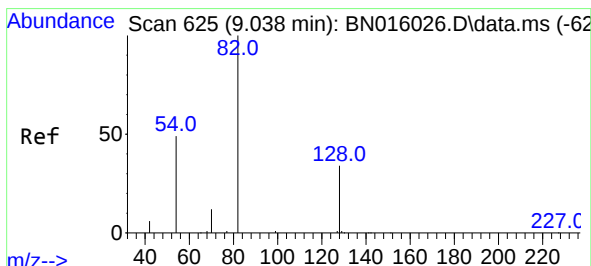
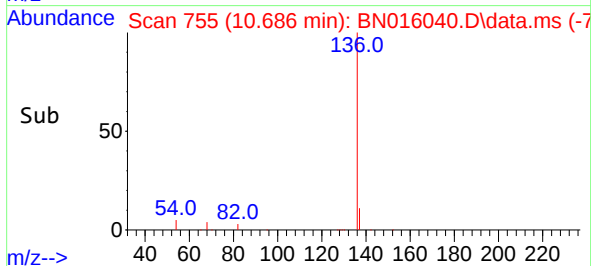
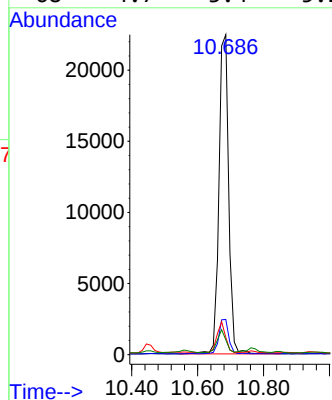
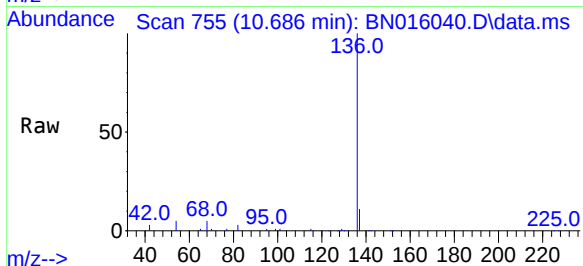




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.686 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

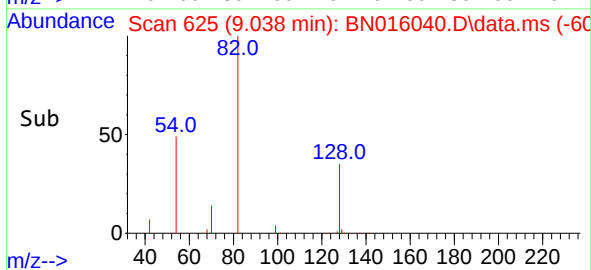
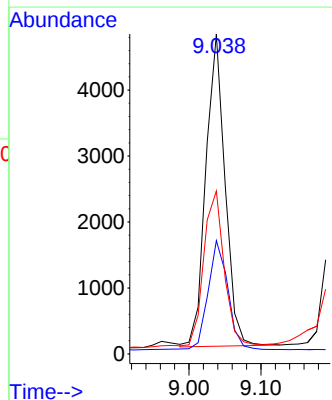
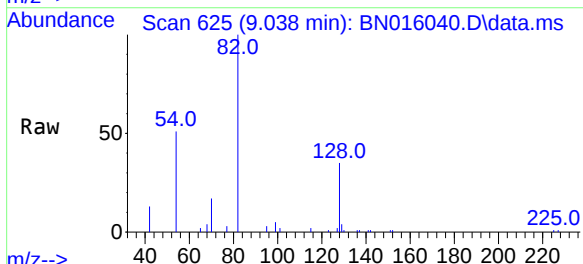
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

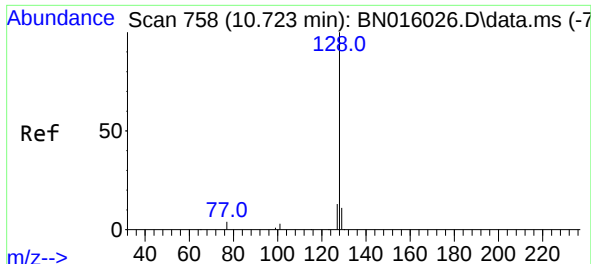
Tgt Ion:	136	Resp:	45940
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.4	4.2	6.4
68	4.7	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion:	82	Resp:	8771
Ion	Ratio	Lower	Upper
82	100		
128	35.4	27.7	41.5
54	50.9	39.4	59.2

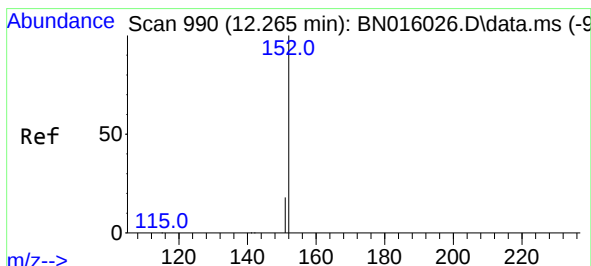
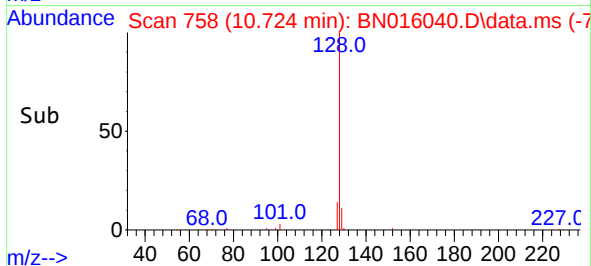
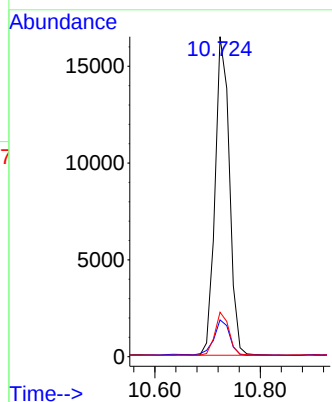
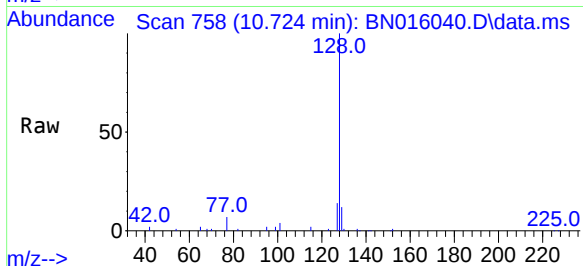




#9
Naphthalene
Concen: 0.258 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

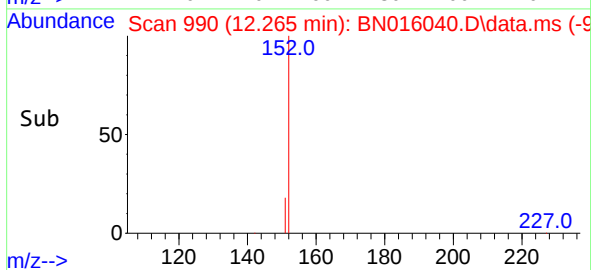
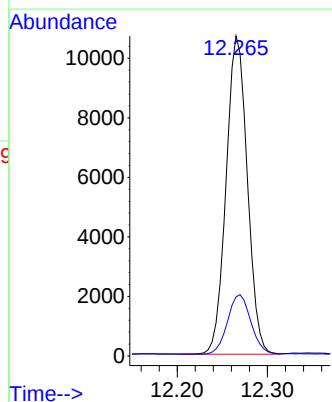
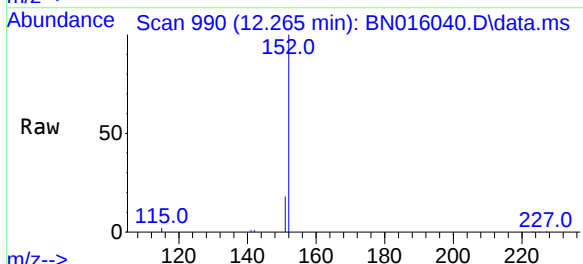
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

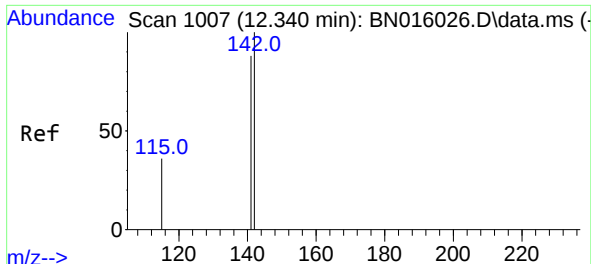
Tgt Ion:	128	Resp:	31170
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.9	10.7	16.1



#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion:	152	Resp:	17494
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8

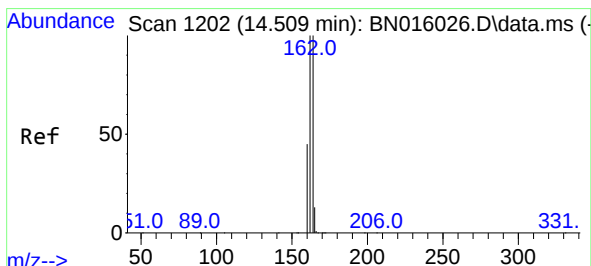
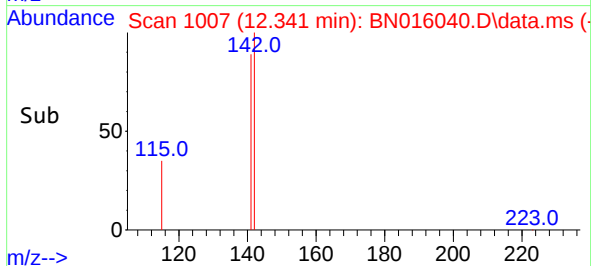
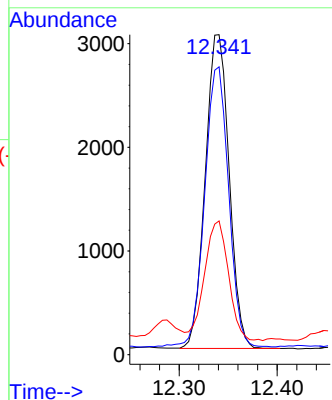
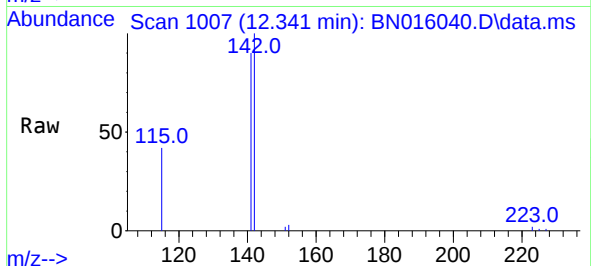




#12
2-Methylnaphthalene
Concen: 0.066 ng
RT: 12.341 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

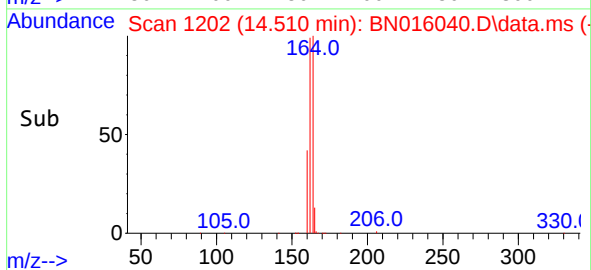
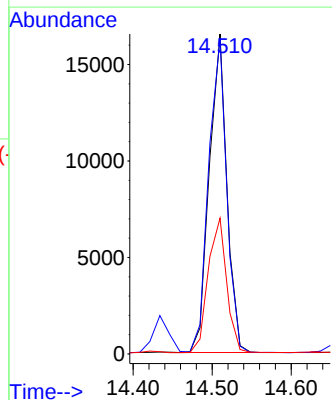
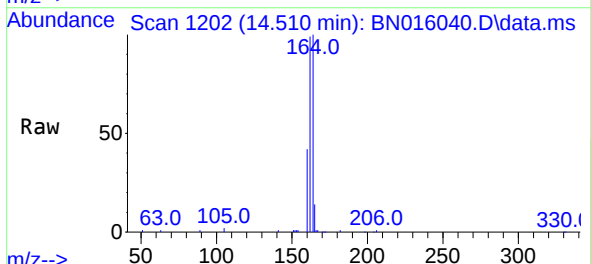
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

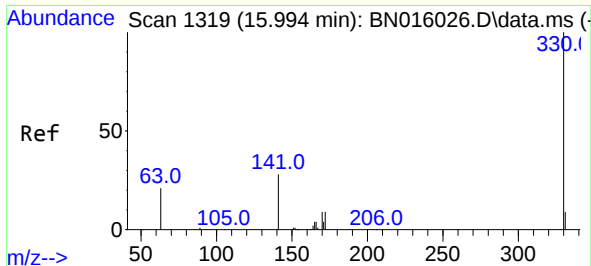
Tgt Ion:	142	Resp:	5124
Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5
115	41.8	28.7	43.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion:	164	Resp:	25532
Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.2	120.4
160	42.5	35.9	53.9

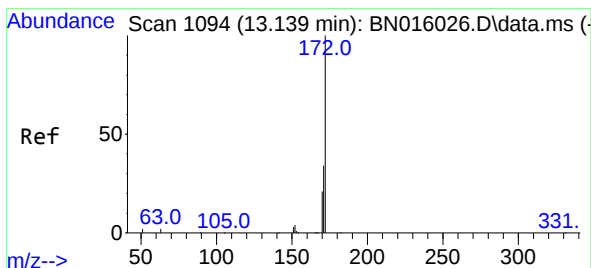
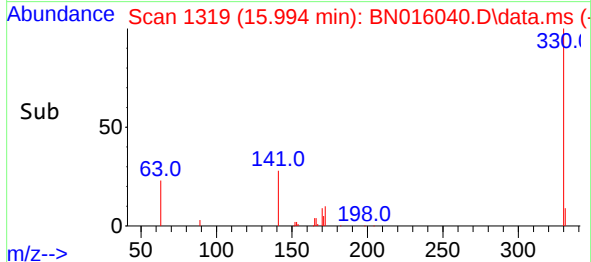
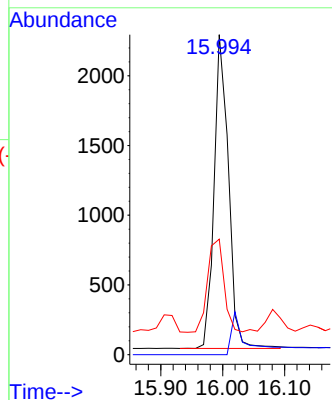
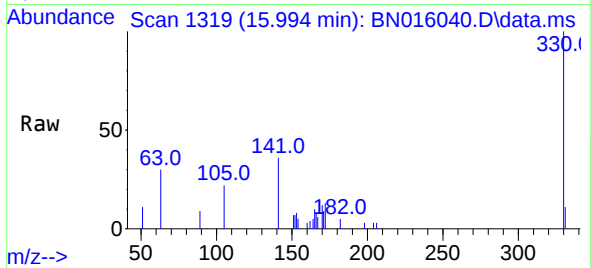




#14
2,4,6-Tribromophenol
Concen: 0.493 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

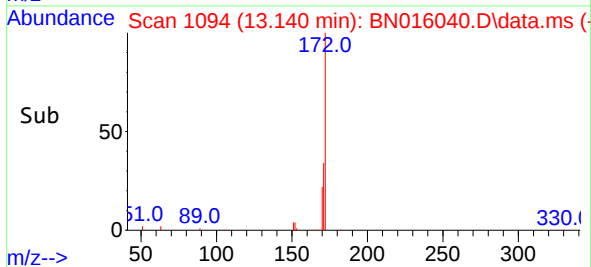
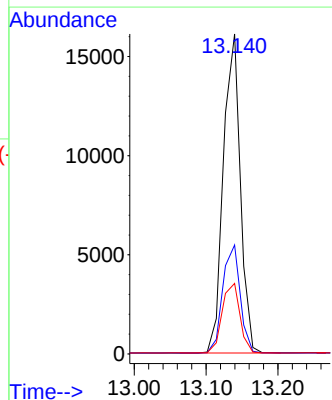
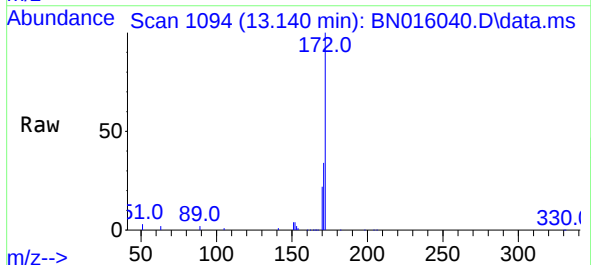
Instrument :
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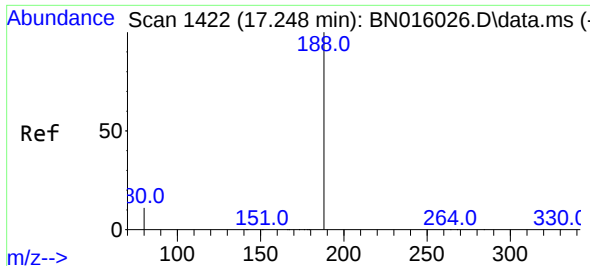
Tgt Ion:330 Resp: 3571
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.4 24.6 36.8



#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Tgt Ion:172 Resp: 26434
Ion Ratio Lower Upper
172 100
171 34.1 27.1 40.7
170 22.0 17.3 25.9

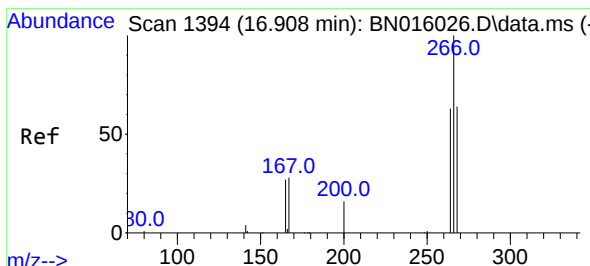
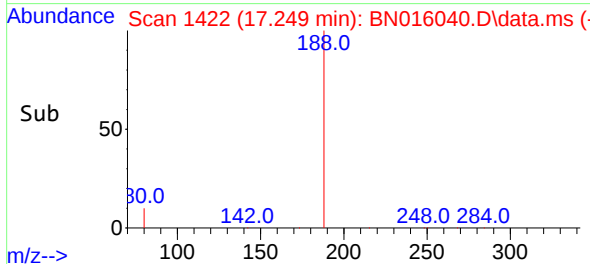
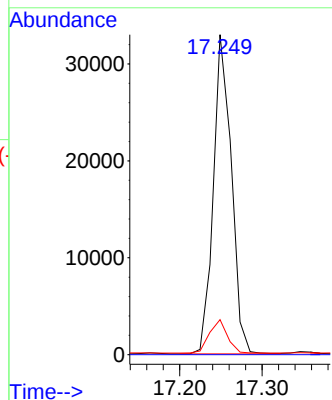
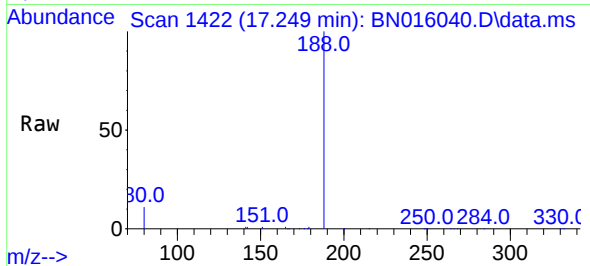




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

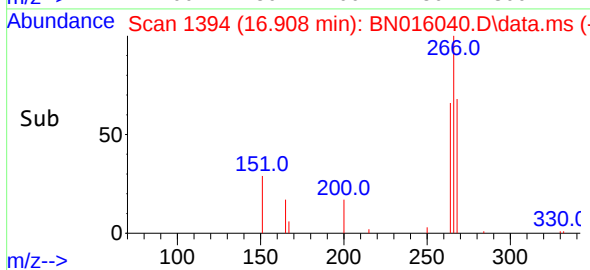
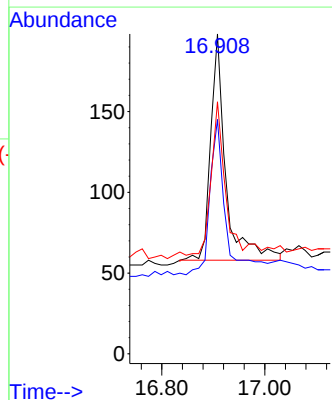
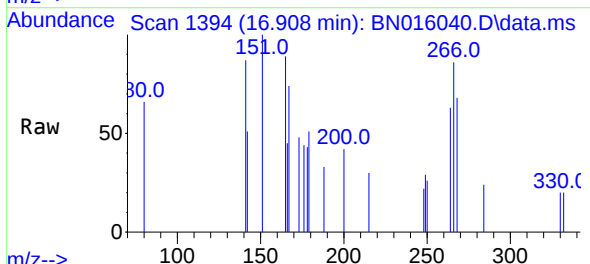
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

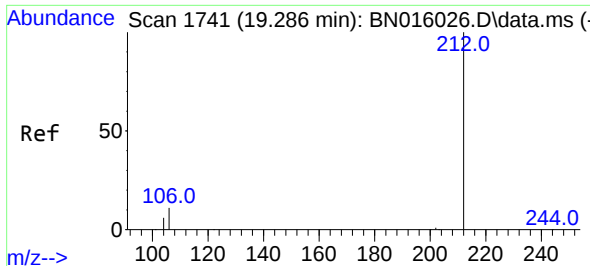
Tgt Ion:	188	Resp:	49956
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	9.0	13.6



#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.908 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

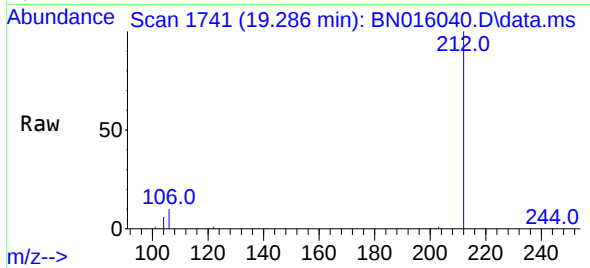
Tgt Ion:	266	Resp:	286
Ion Ratio	Lower	Upper	
266	100		
264	72.0	50.2	75.4
268	64.7	51.1	76.7



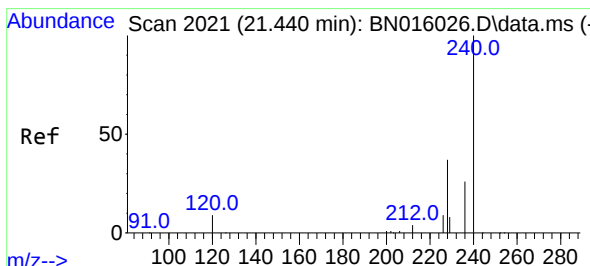
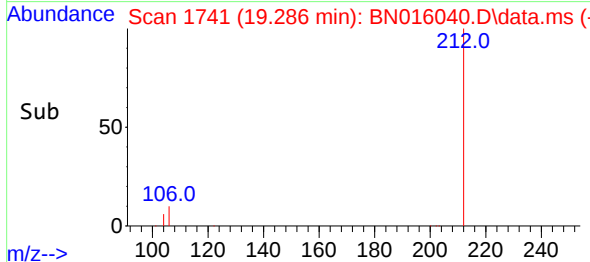
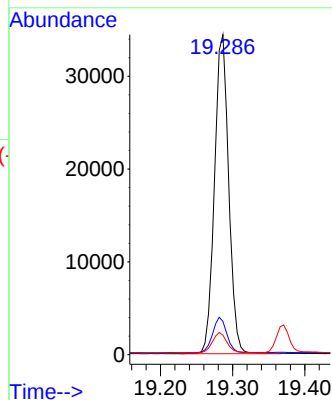


#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152

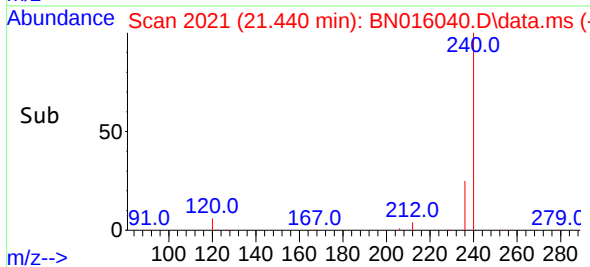
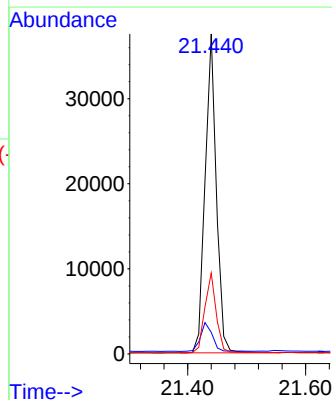
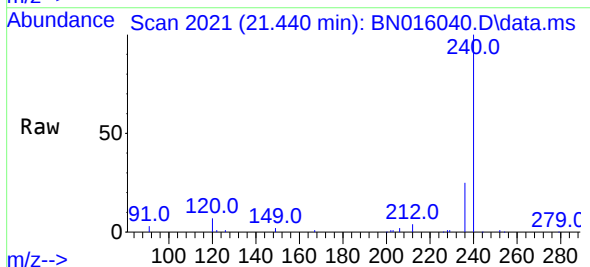


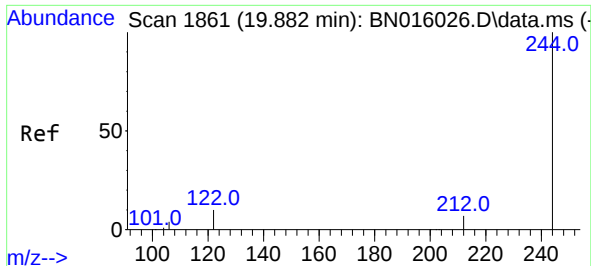
Tgt Ion:212 Resp: 47053
Ion Ratio Lower Upper
212 100
106 11.0 9.4 14.2
104 6.6 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

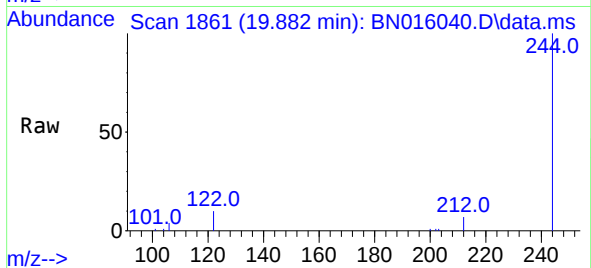
Tgt Ion:240 Resp: 49822
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 25.3 21.0 31.6





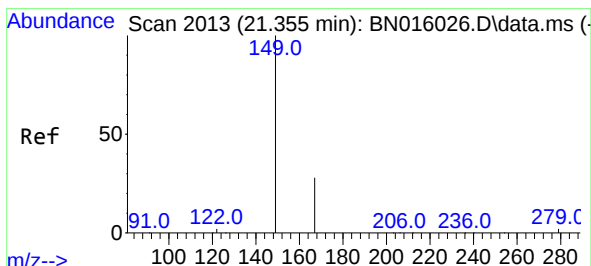
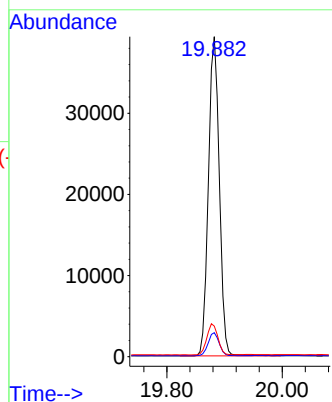
#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.882 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BN016040.D
 Acq: 24 Aug 2021 20:51

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-150-152

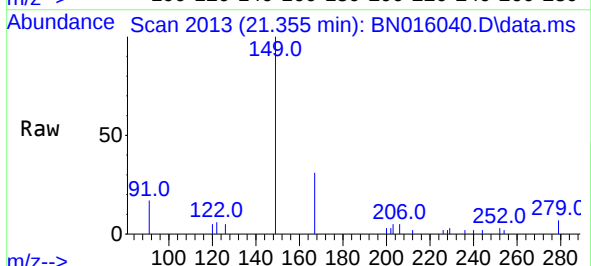


Tgt Ion:244 Resp: 51288

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	9.5	8.5	12.7

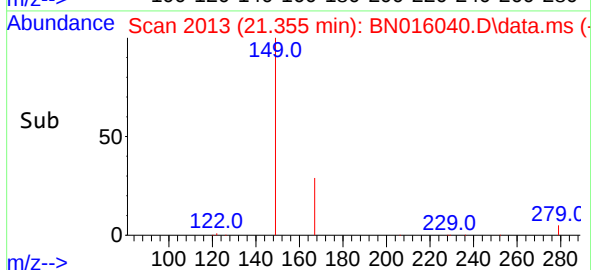
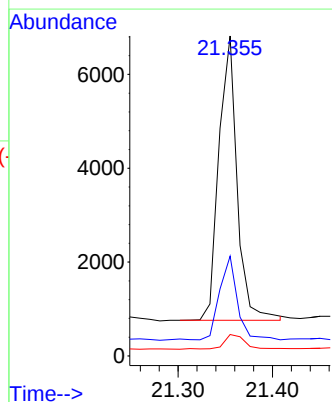


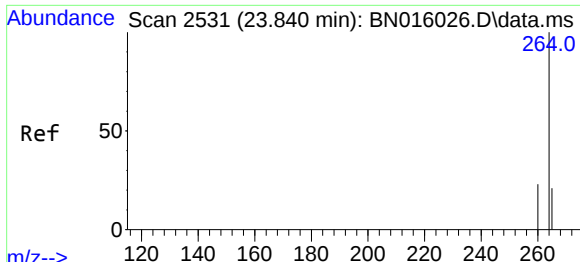
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.202 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016040.D
 Acq: 24 Aug 2021 20:51



Tgt Ion:149 Resp: 8155

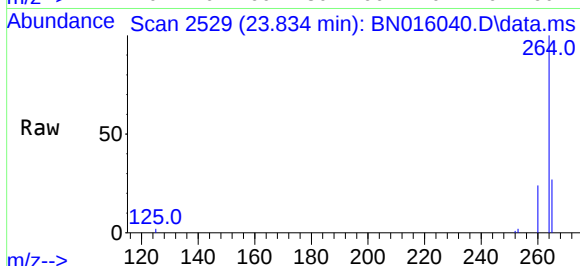
Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.8	34.2
279	5.9	4.1	6.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.834 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BN016040.D
Acq: 24 Aug 2021 20:51

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-150-152



Tgt Ion:264 Resp: 49325

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	26.8	22.7	34.1

