

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016049.D
 Acq On : 25 Aug 2021 02:22
 Operator : CG/JU
 Sample : M3520-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-400-402

Quant Time: Aug 25 04:20:07 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)

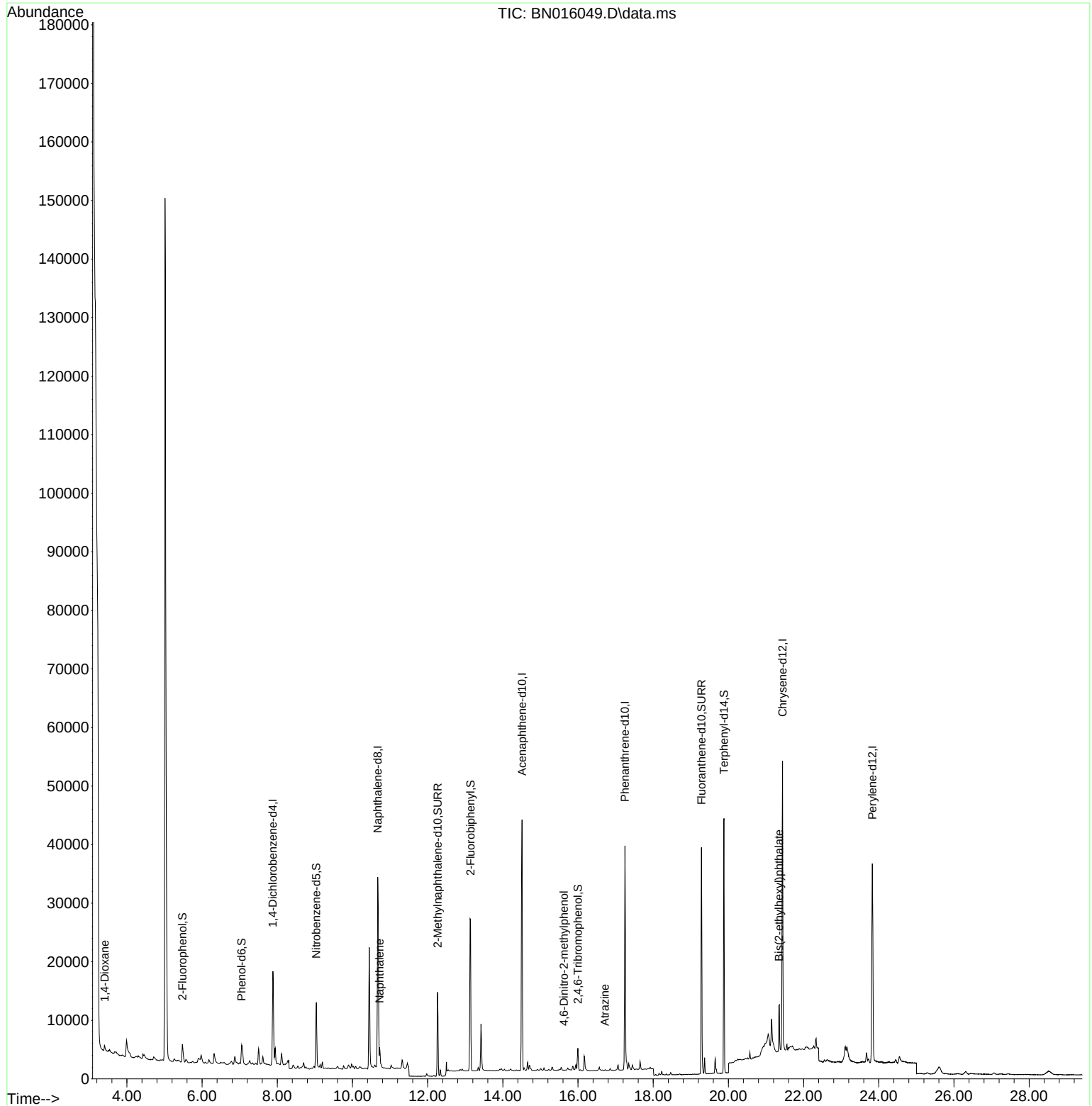
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8527	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	46845	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	26694	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	52173	0.400	ng	0.00
29) Chrysene-d12	21.440	240	50156	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	51132	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	3377	0.165	ng	0.02
5) Phenol-d6	7.052	99	3063	0.108	ng	0.00
8) Nitrobenzene-d5	9.038	82	10253	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	19730	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2877	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	26943	0.251	ng	0.00
27) Fluoranthene-d10	19.286	212	47161	0.321	ng	0.00
31) Terphenyl-d14	19.882	244	46648	0.379	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	636	0.136	ng	# 85
9) Naphthalene	10.723	128	4715	0.038	ng	95
20) 4,6-Dinitro-2-methylph...	15.626	198	18	0.113	ng	# 1
23) Atrazine	16.713	200	51	0.149	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.344	149	9540	0.235	ng	98

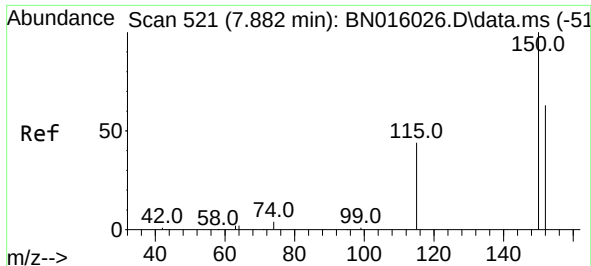
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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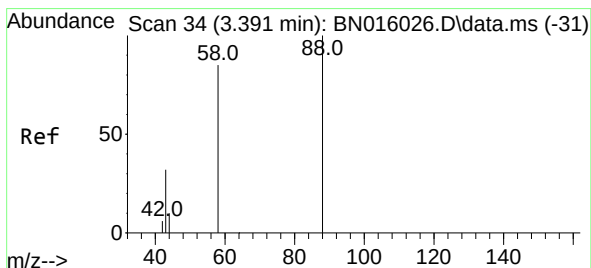
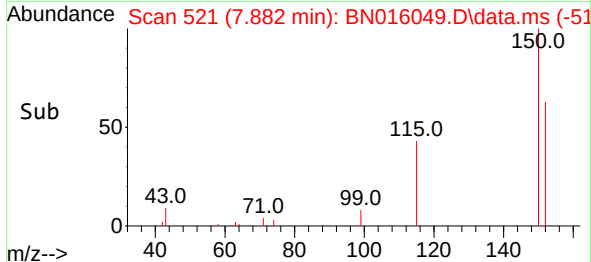
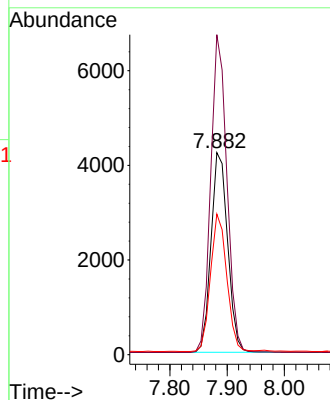
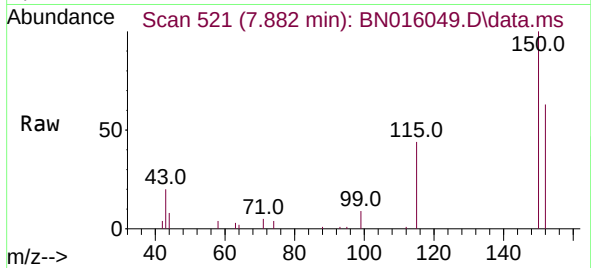




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.882 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: BN016049.D
 Acq: 25 Aug 2021 02:22

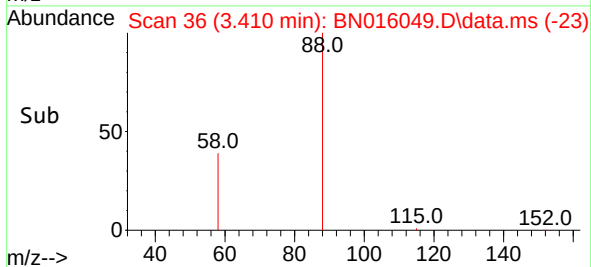
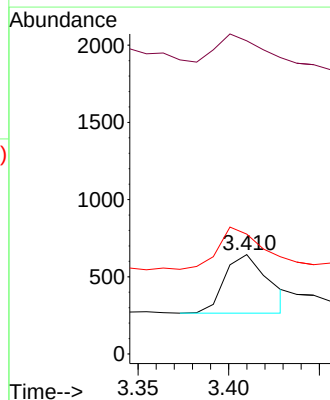
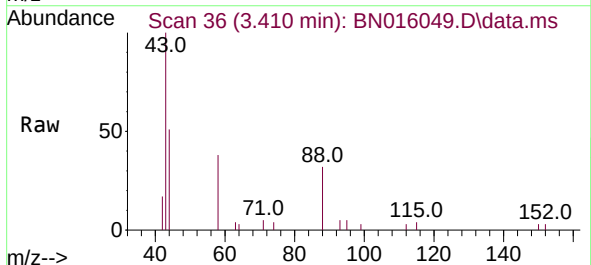
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-400-402

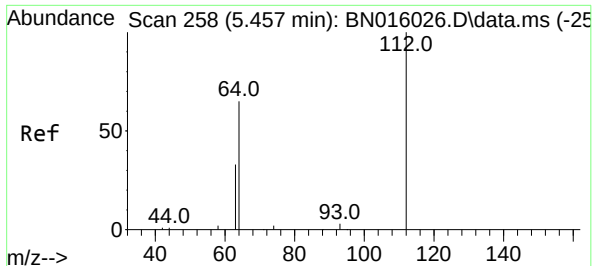
Tgt Ion:	152	Resp:	8527
Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.5	189.7
115	69.6	56.5	84.7



#2
 1,4-Dioxane
 Concen: 0.136 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.019 min
 Lab File: BN016049.D
 Acq: 25 Aug 2021 02:22

Tgt Ion:	88	Resp:	636
Ion	Ratio	Lower	Upper
88	100		
43	44.0	21.0	31.4#
58	74.1	54.8	82.2

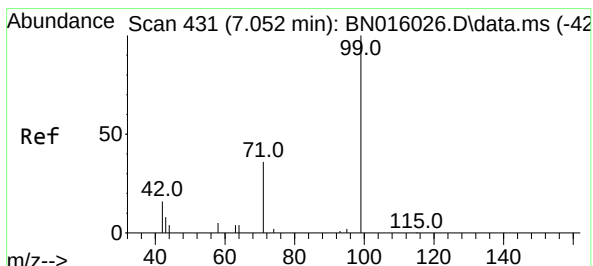
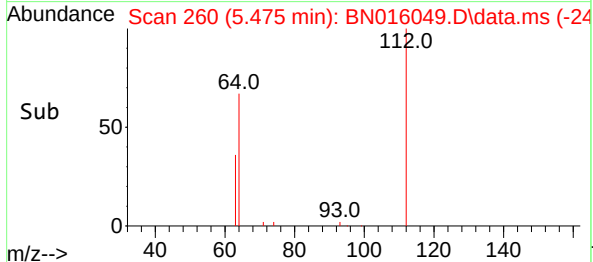
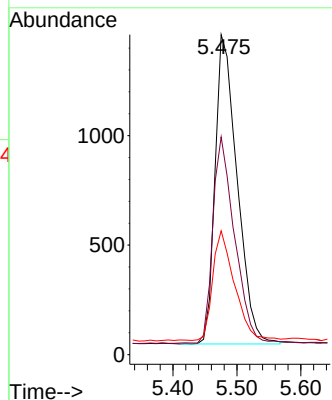
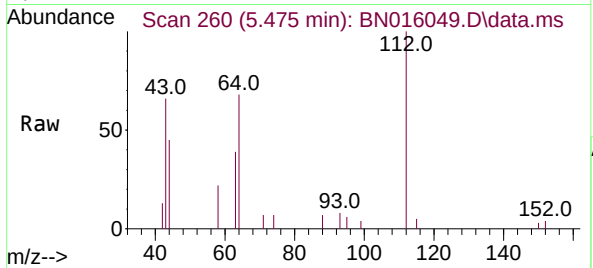




#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

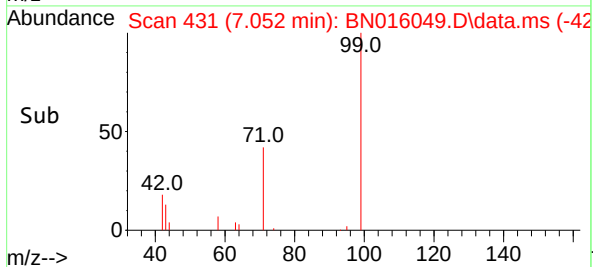
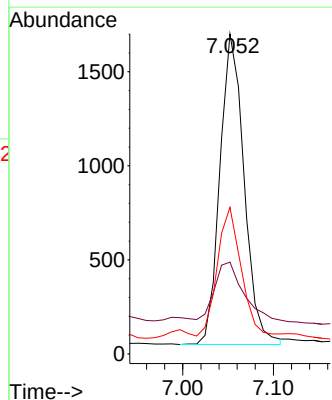
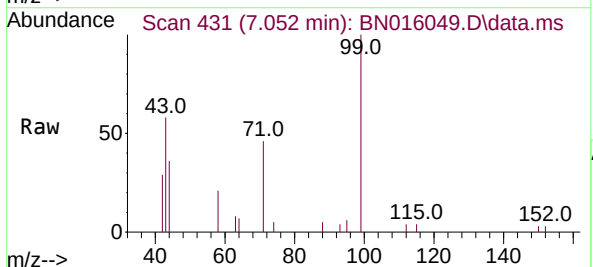
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

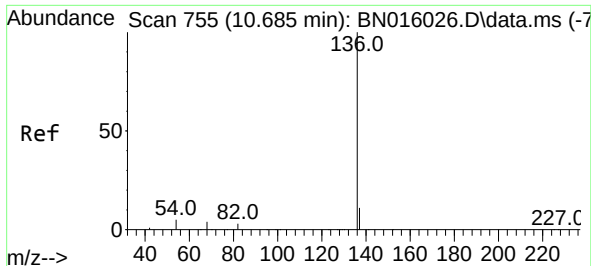
Tgt Ion:112 Resp: 3377
Ion Ratio Lower Upper
112 100
64 65.8 52.5 78.7
63 35.1 26.9 40.3



#5
Phenol-d6
Concen: 0.108 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

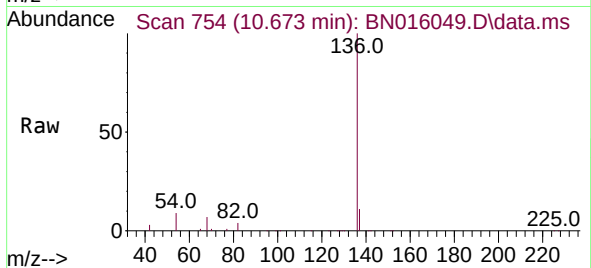
Tgt Ion: 99 Resp: 3063
Ion Ratio Lower Upper
99 100
42 23.0 15.6 23.4
71 40.8 29.8 44.8



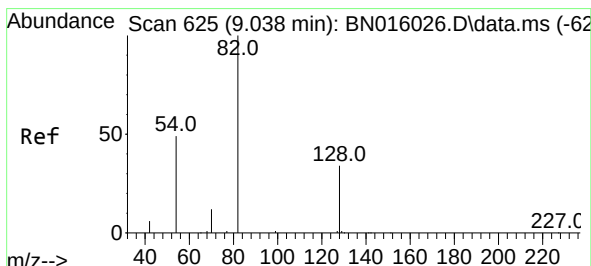
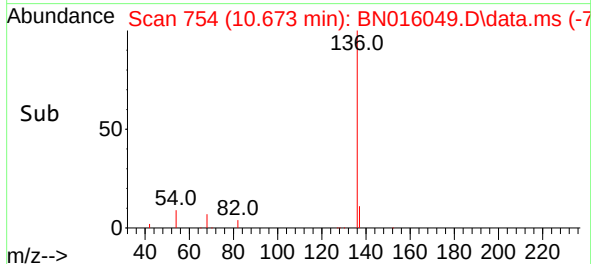
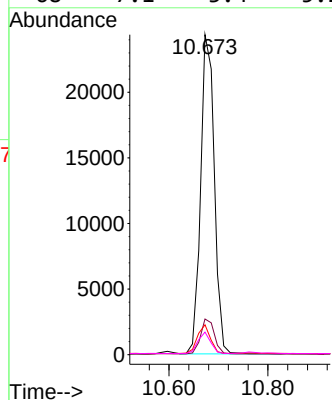


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.013 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

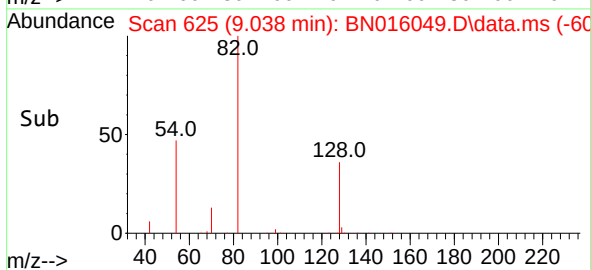
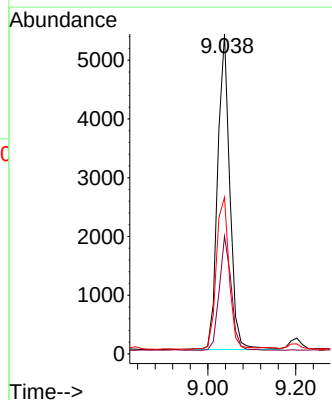
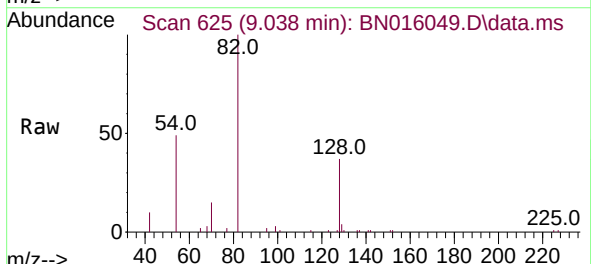


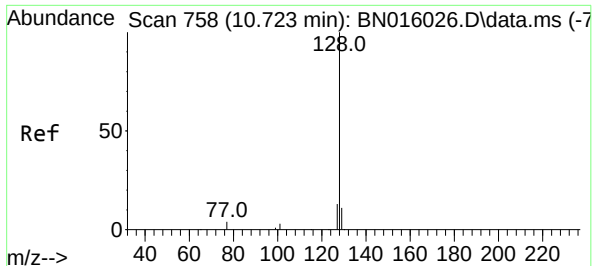
Tgt Ion:	136	Resp:	46845
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.3	4.2	6.4#
68	7.1	3.4	5.2#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:	82	Resp:	10253
Ion Ratio	Lower	Upper	
82	100		
128	36.8	27.7	41.5
54	48.9	39.4	59.2

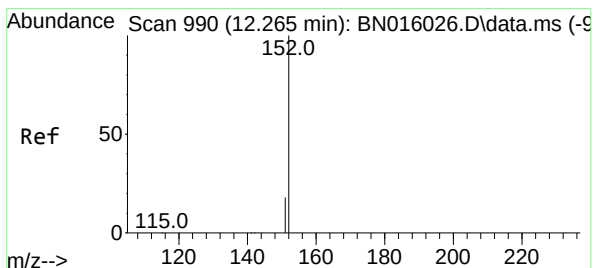
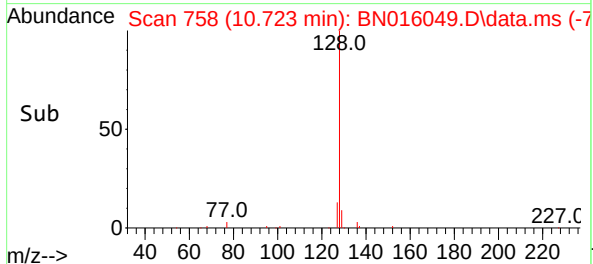
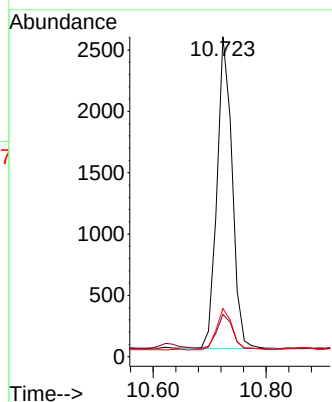
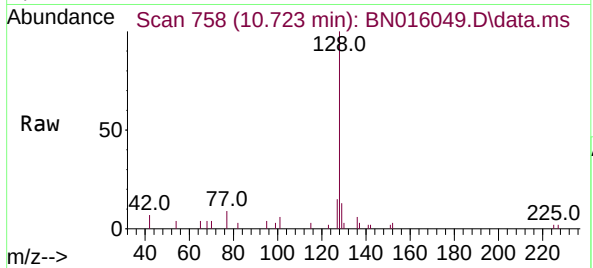




#9
Naphthalene
Concen: 0.038 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

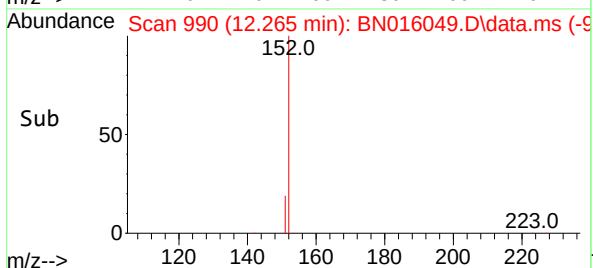
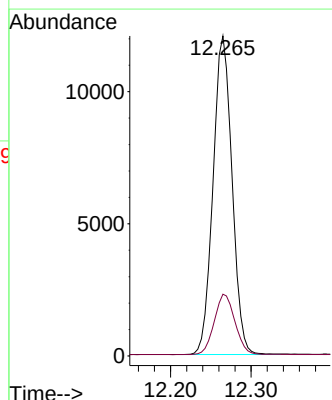
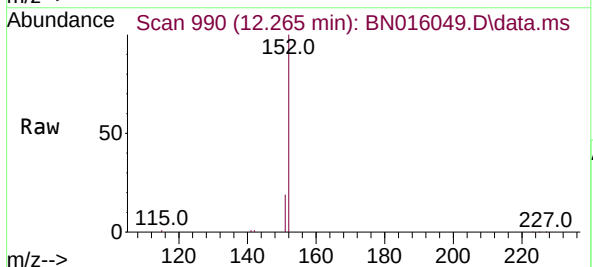
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

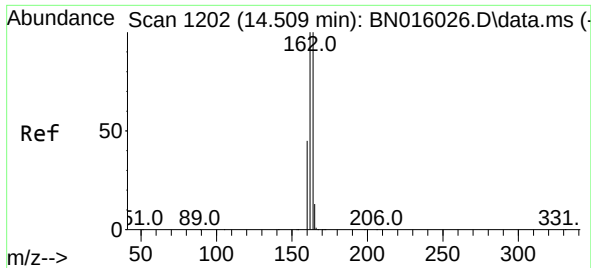
Tgt Ion:	128	Resp:	4715
Ion Ratio	Lower	Upper	
128	100		
129	13.2	8.9	13.3
127	15.1	10.7	16.1



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:	152	Resp:	19730
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.6	24.8

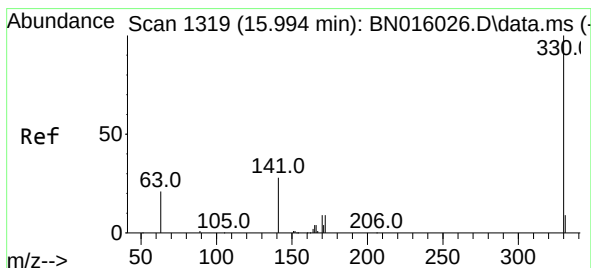
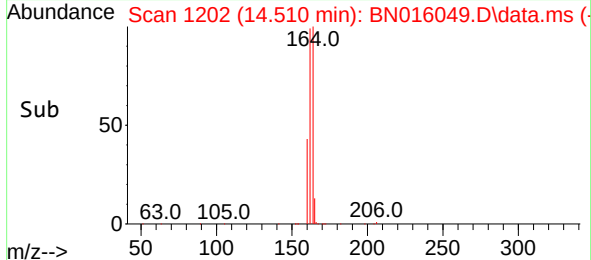
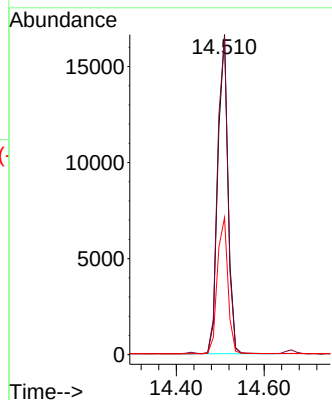
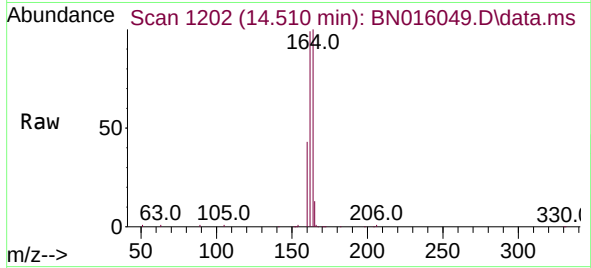




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

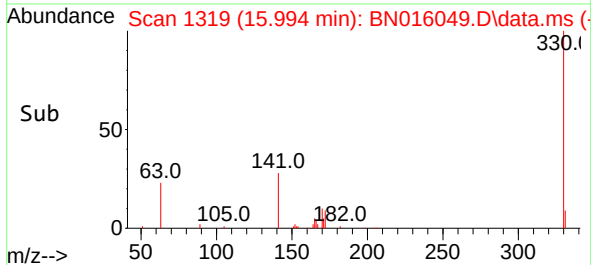
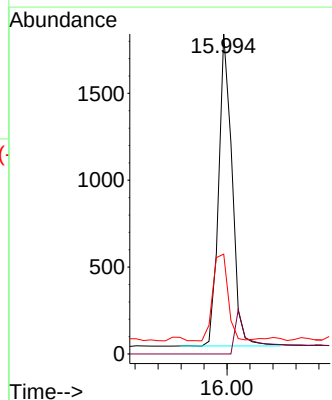
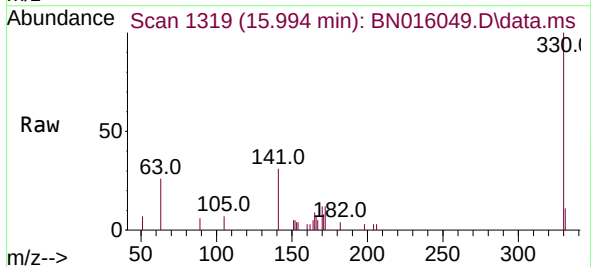
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ClientSampleId :
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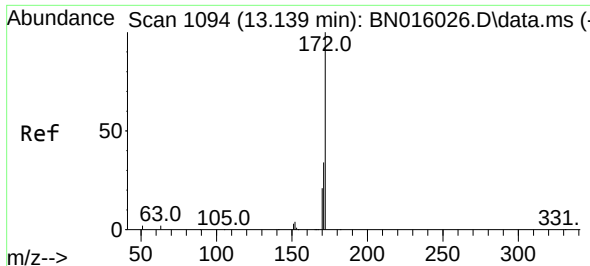
Tgt Ion:164 Resp: 26694
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.4
160 42.8 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:330 Resp: 2877
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 24.6 36.8

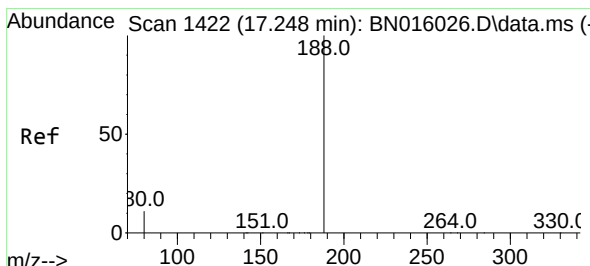
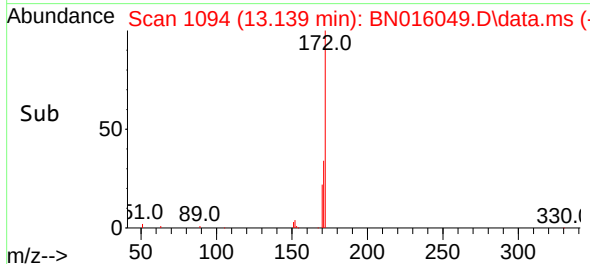
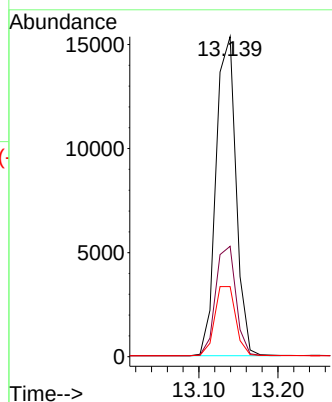
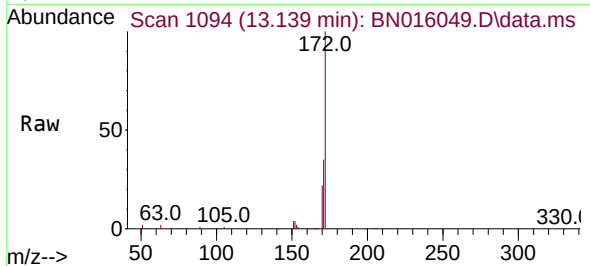




#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 13.139 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

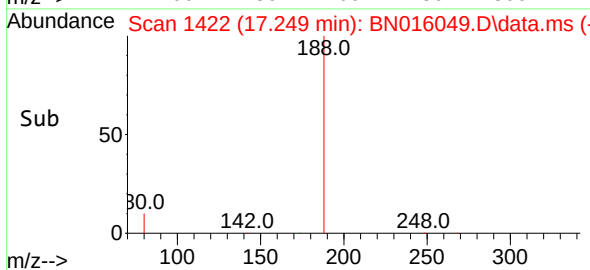
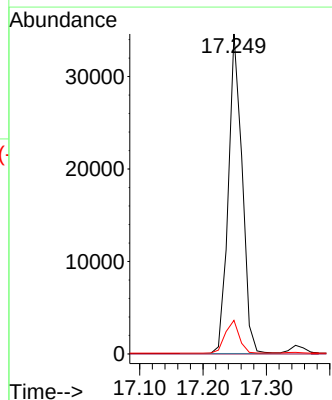
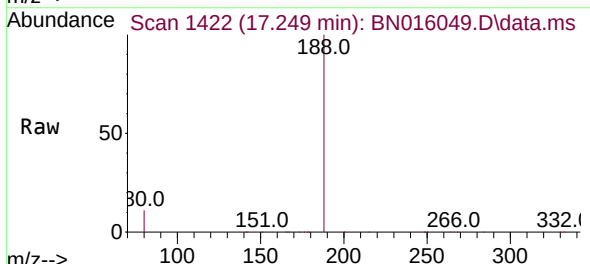
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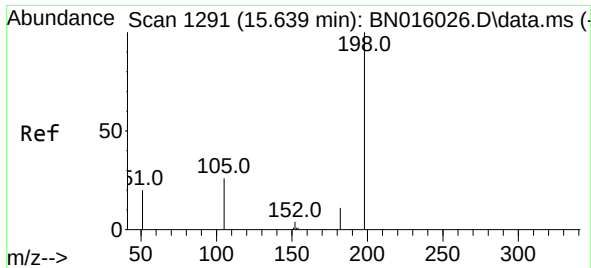
Tgt Ion:172	Resp:	26943
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.1 40.7
170	21.9	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:188	Resp:	52173
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.5	9.0 13.6

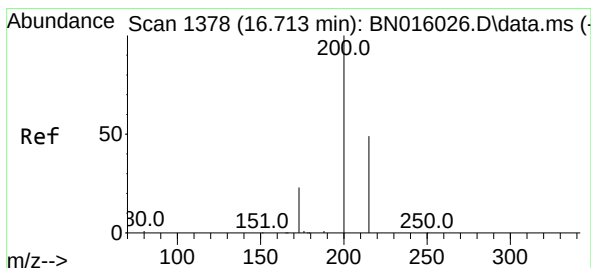
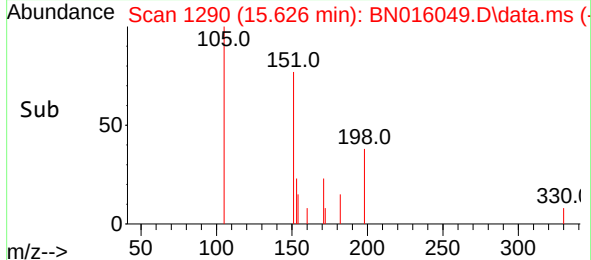
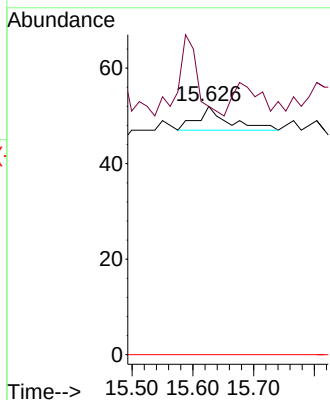
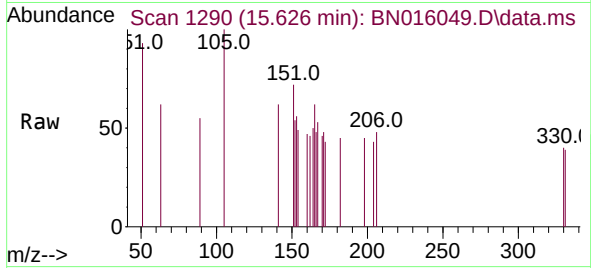




#20
4,6-Dinitro-2-methylphenol
Concen: 0.113 ng
RT: 15.626 min Scan# 1290
Delta R.T. -0.013 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

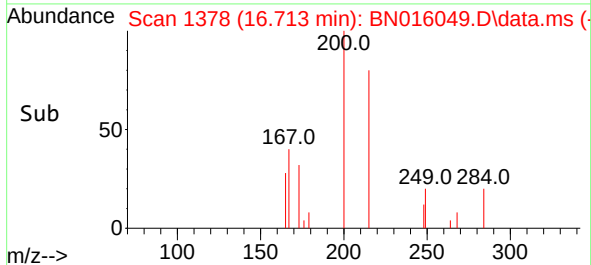
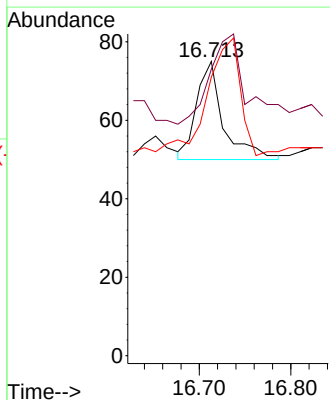
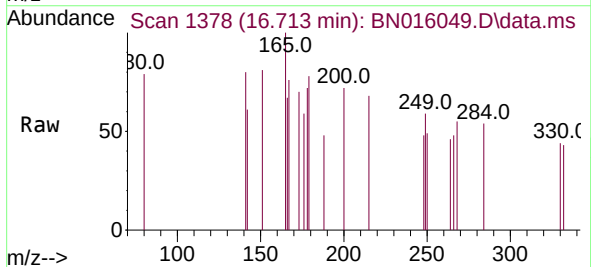
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

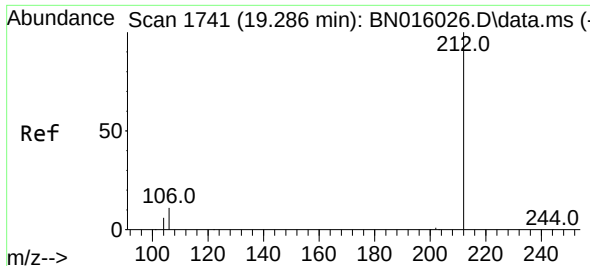
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 100.0 16.8 25.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.149 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:200 Resp: 51
Ion Ratio Lower Upper
200 100
173 97.3 19.7 29.5#
215 94.7 39.5 59.3#

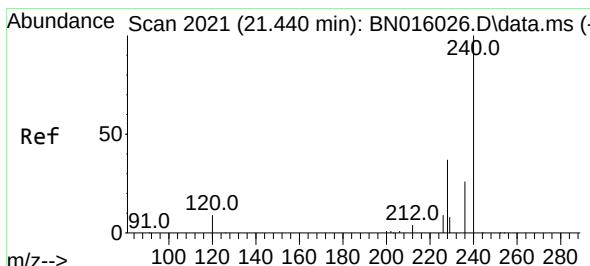
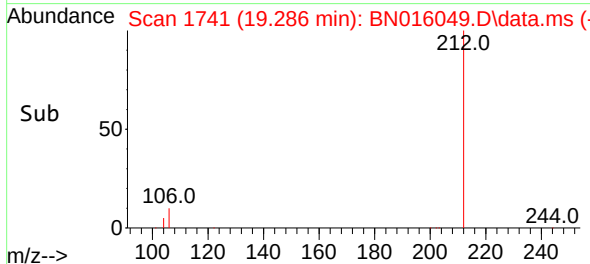
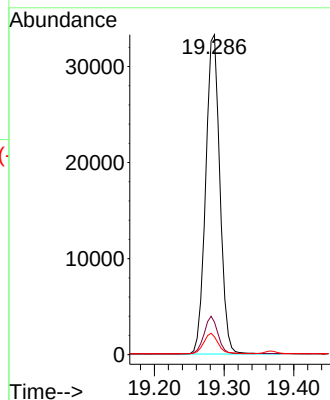
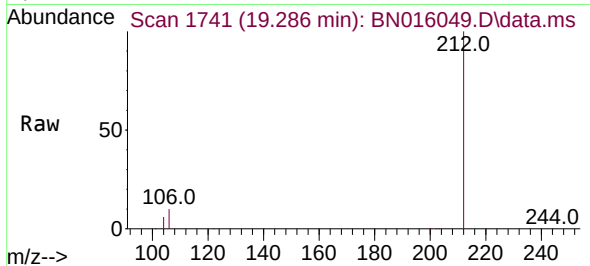




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

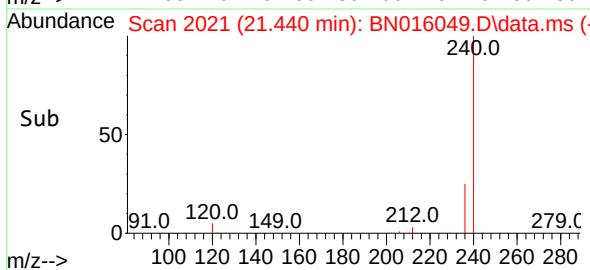
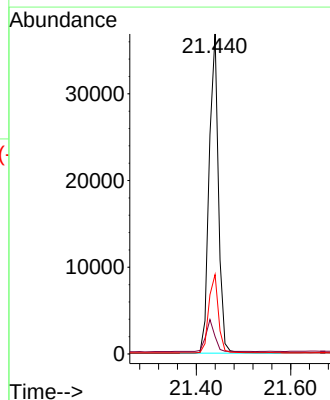
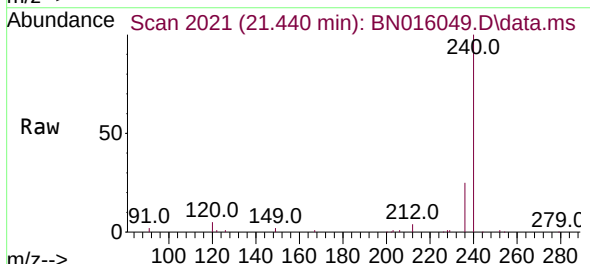
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-400-402

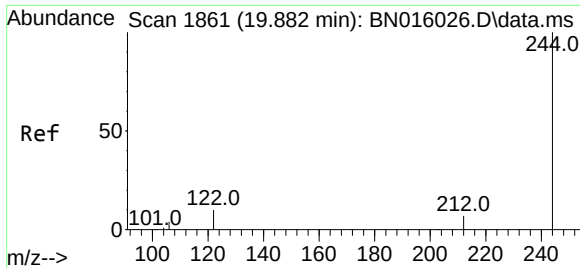
Tgt Ion:212 Resp: 47161
Ion Ratio Lower Upper
212 100
106 11.3 9.4 14.2
104 6.5 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016049.D
Acq: 25 Aug 2021 02:22

Tgt Ion:240 Resp: 50156
Ion Ratio Lower Upper
240 100
120 5.5 7.8 11.6#
236 24.8 21.0 31.6

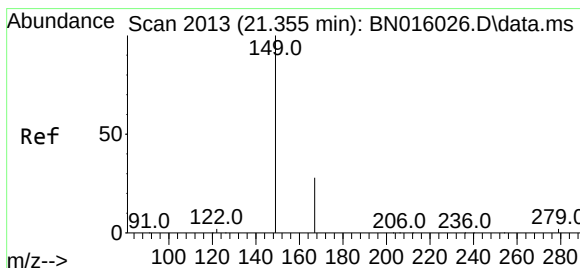
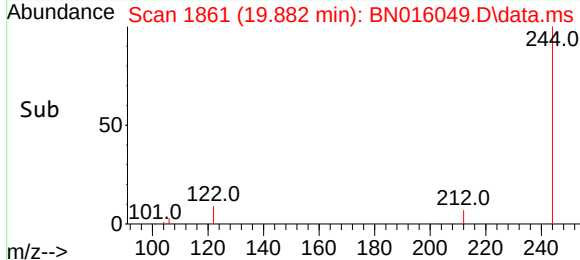
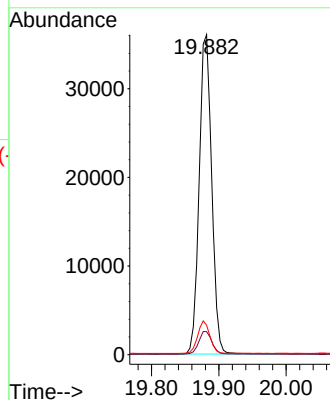
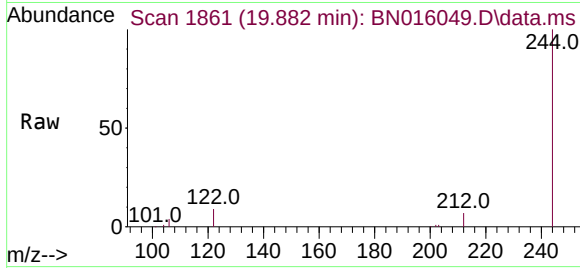




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.882 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BN016049.D
 Acq: 25 Aug 2021 02:22

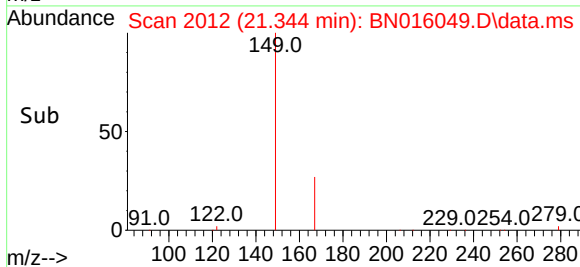
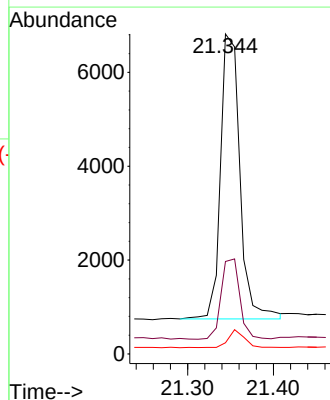
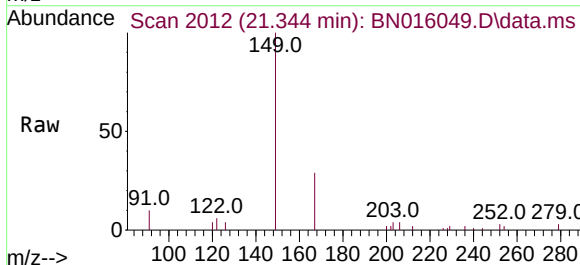
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-400-402

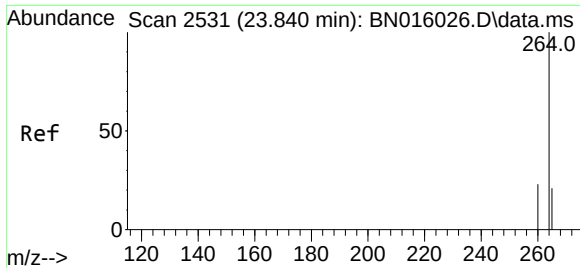
Tgt Ion:244	Resp:	46648
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	9.2	8.5 12.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.235 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. -0.010 min
 Lab File: BN016049.D
 Acq: 25 Aug 2021 02:22

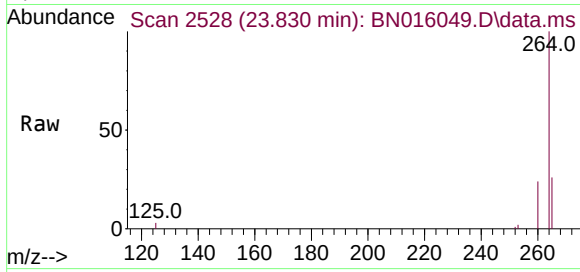
Tgt Ion:149	Resp:	9540
Ion Ratio	Lower	Upper
149	100	
167	27.1	22.8 34.2
279	5.1	4.1 6.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.830 min Scan# 2528
 Delta R.T. -0.010 min
 Lab File: BN016049.D
 Acq: 25 Aug 2021 02:22

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW7-GW-400-402



Tgt Ion:264 Resp: 51132

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	25.9	22.7	34.1

