

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016213.D
 Acq On : 05 Sep 2021 04:21
 Operator : CG/JU
 Sample : M3620-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Sep 06 06:21:47 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)

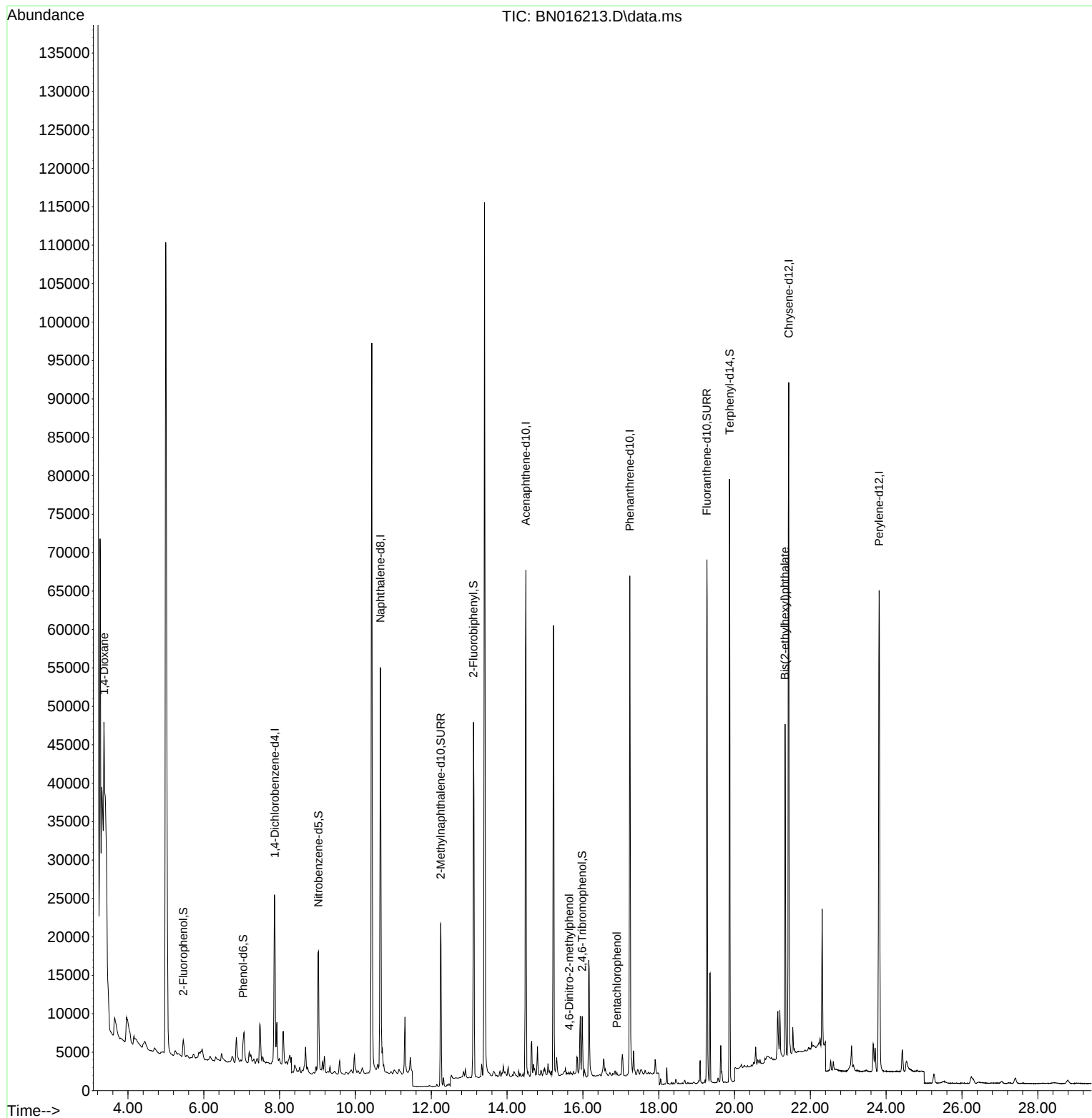
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13762	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	74275	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	43177	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	87485	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	90360	0.400	ng	# 0.00
35) Perylene-d12	23.813	264	91111	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3190	0.082	ng	0.00
5) Phenol-d6	7.034	99	2599	0.052	ng	0.00
8) Nitrobenzene-d5	9.025	82	15678	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	30580	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	4912	0.255	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	44337	0.272	ng	-0.01
27) Fluoranthene-d10	19.271	212	81052	0.309	ng	0.00
31) Terphenyl-d14	19.867	244	81617	0.357	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.373	88	14750	3.350	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.639	198	80	0.294	ng	# 18
24) Pentachlorophenol	16.896	266	276	0.377	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.334	149	41470	0.203	ng	99

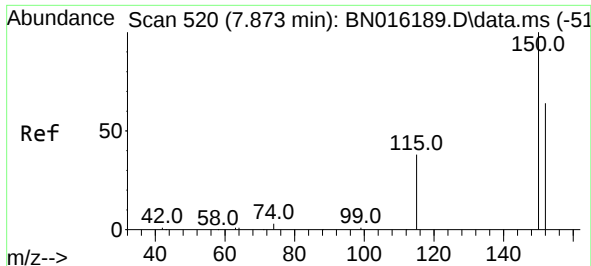
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016213.D
Acq On : 05 Sep 2021 04:21
Operator : CG/JU
Sample : M3620-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Sep 06 06:21:47 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

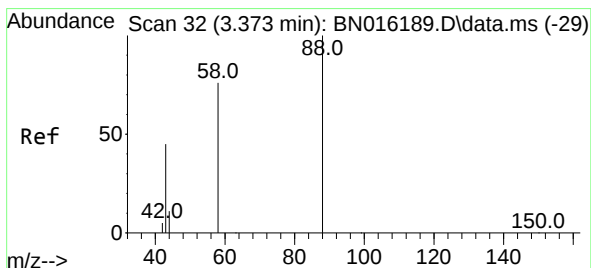
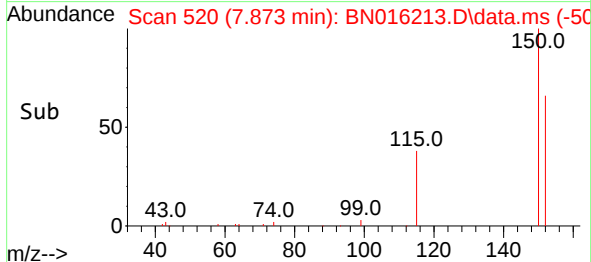
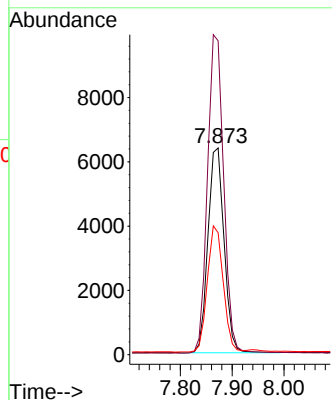
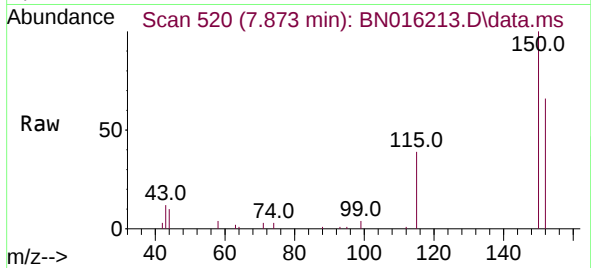




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.873 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: BN016213.D
 Acq: 05 Sep 2021 04:21

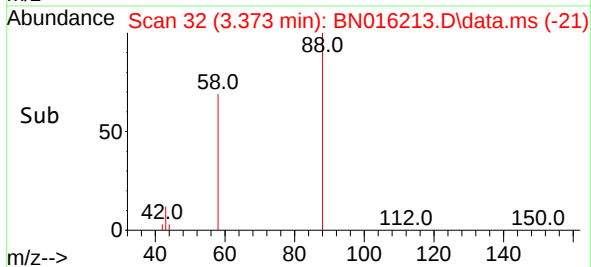
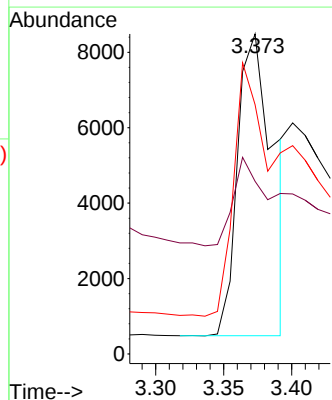
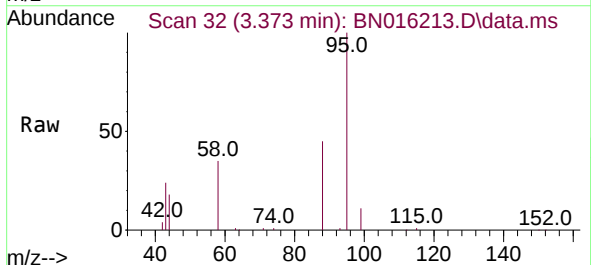
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-680-682

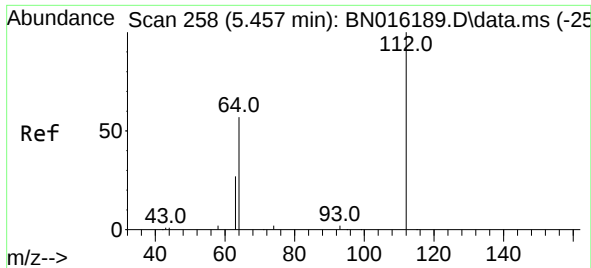
Tgt Ion:152 Resp: 13762
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.3 187.9
 115 59.0 48.4 72.6



#2
 1,4-Dioxane
 Concen: 3.350 ng
 RT: 3.373 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN016213.D
 Acq: 05 Sep 2021 04:21

Tgt Ion: 88 Resp: 14750
 Ion Ratio Lower Upper
 88 100
 43 38.2 77.0 115.4#
 58 85.5 70.8 106.2

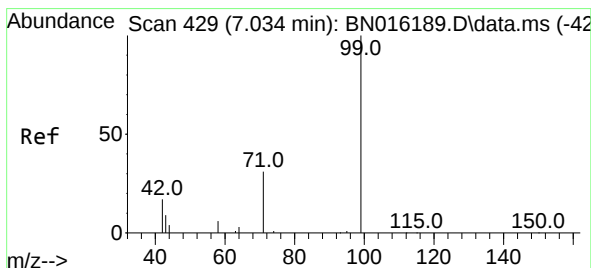
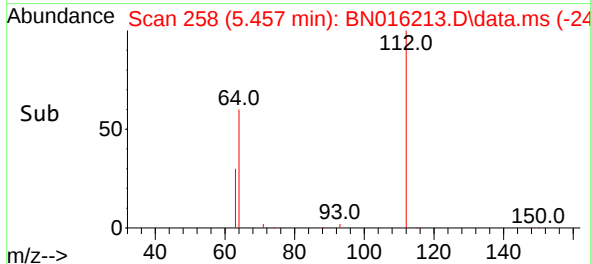
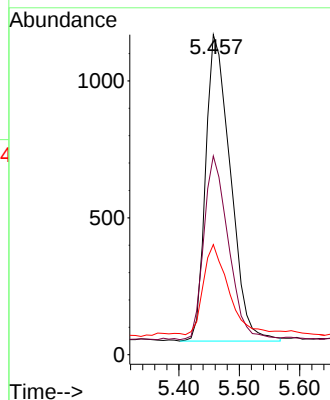
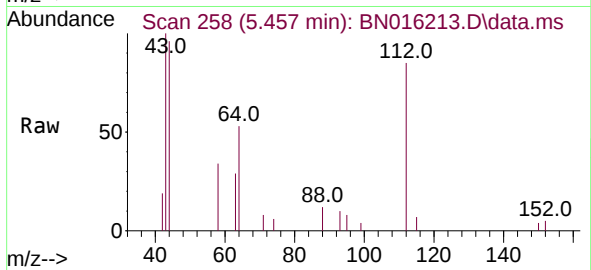




#4
2-Fluorophenol
Concen: 0.082 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

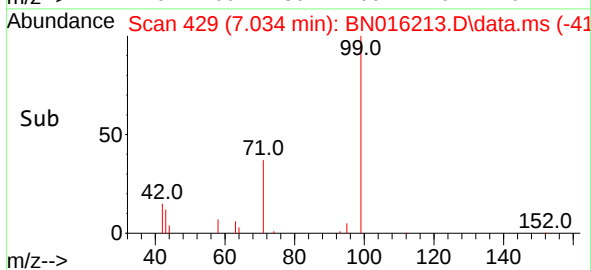
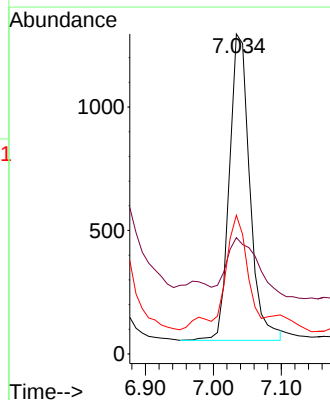
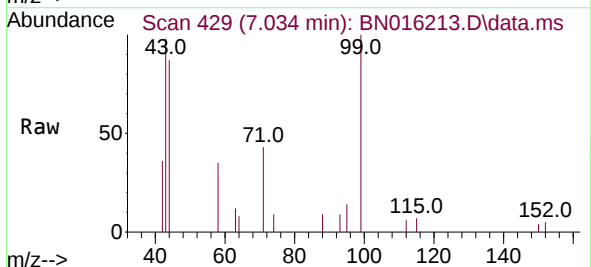
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

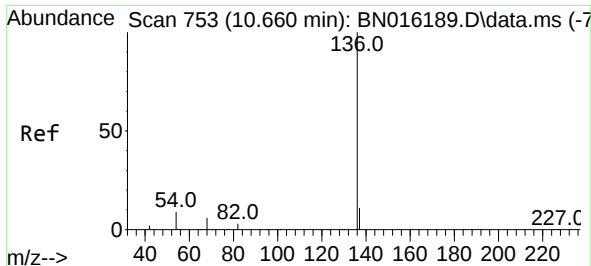
Tgt Ion:	112	Resp:	3190
Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.8	70.2
63	30.1	22.7	34.1



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.034 min Scan# 429
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:	99	Resp:	2599
Ion	Ratio	Lower	Upper
99	100		
42	25.7	13.8	20.6#
71	34.2	24.3	36.5

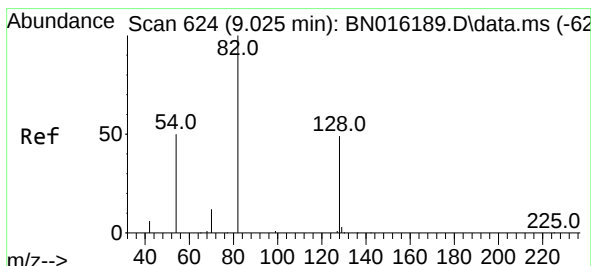
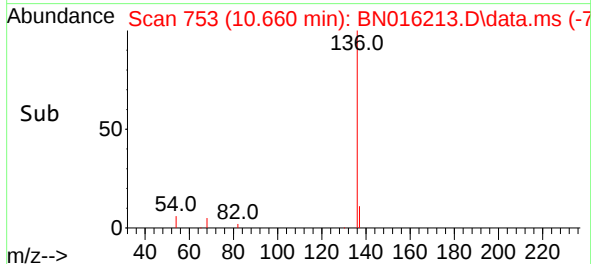
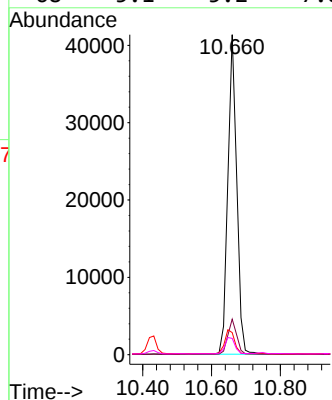
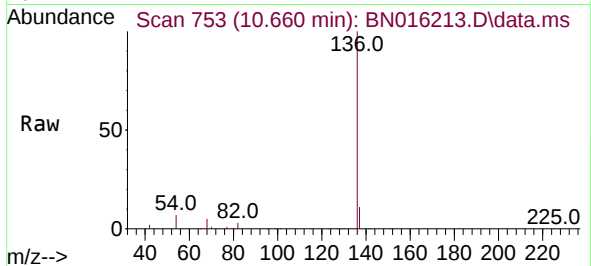




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

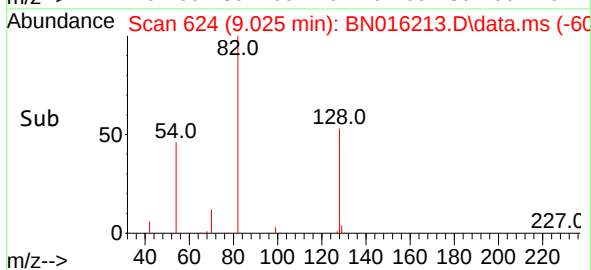
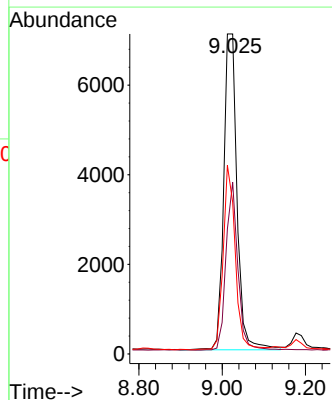
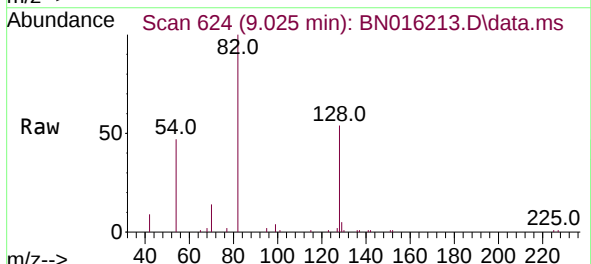
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

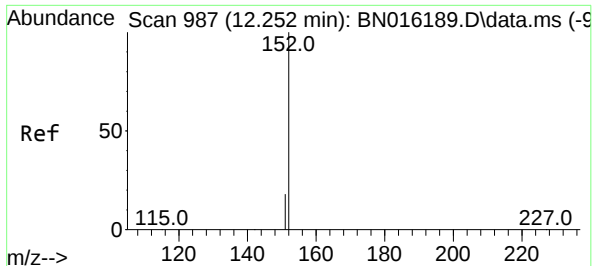
Tgt Ion:	136	Resp:	74275
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	6.9	7.2	10.8#
68	5.1	5.2	7.8#



#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:	82	Resp:	15678
Ion Ratio	Lower	Upper	
82	100		
128	53.7	39.3	58.9
54	47.4	40.2	60.4

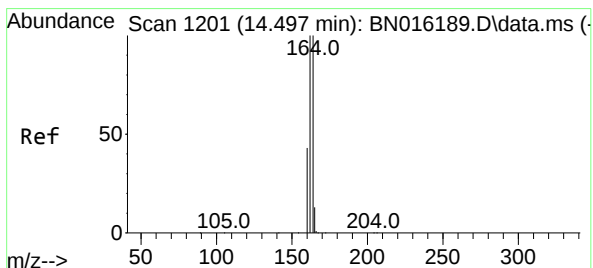
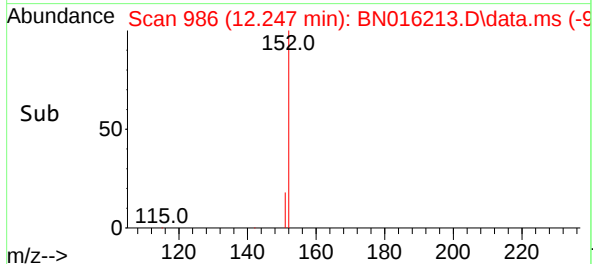
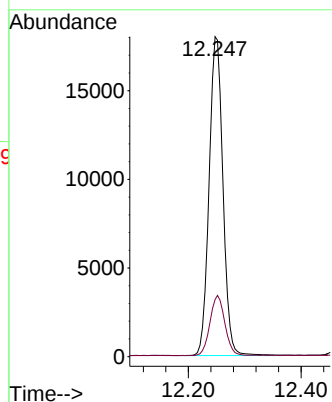
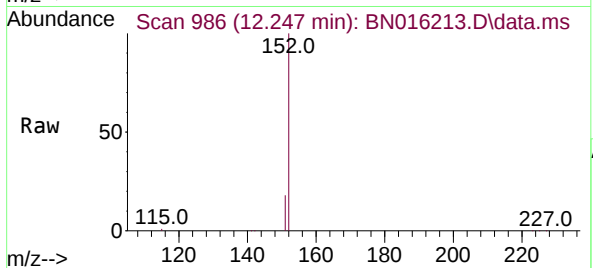




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.004 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

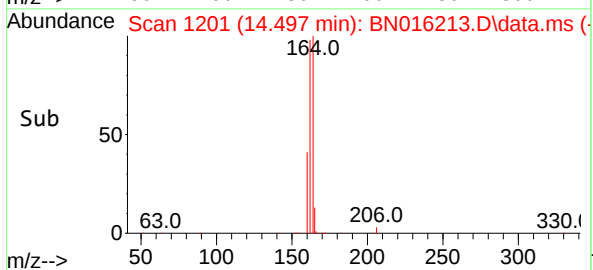
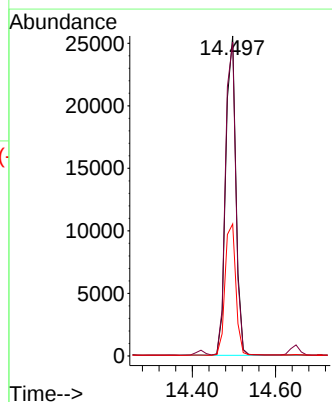
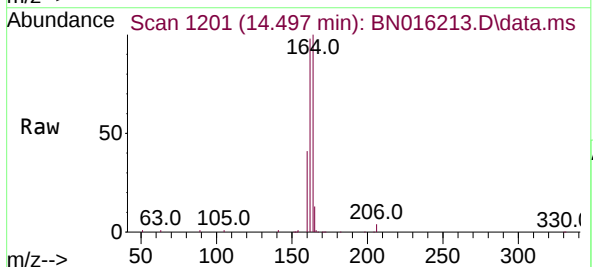
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

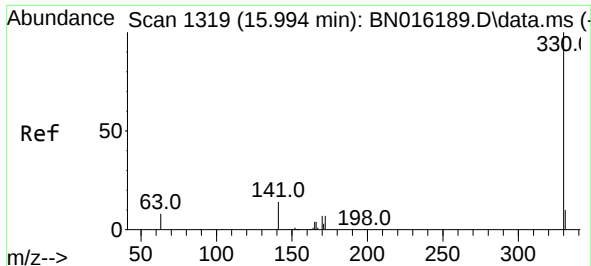
Tgt Ion:152 Resp: 30580
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:164 Resp: 43177
Ion Ratio Lower Upper
164 100
162 98.0 79.8 119.6
160 41.2 34.2 51.4

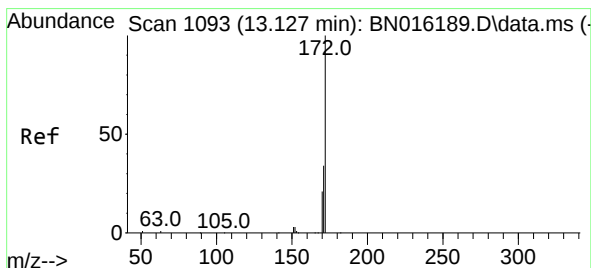
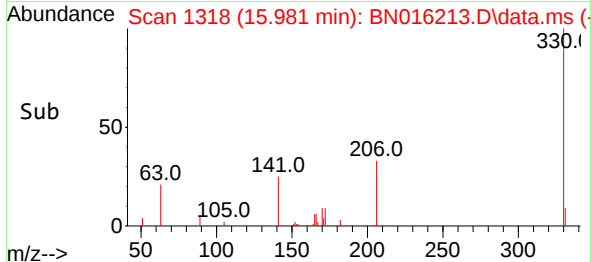
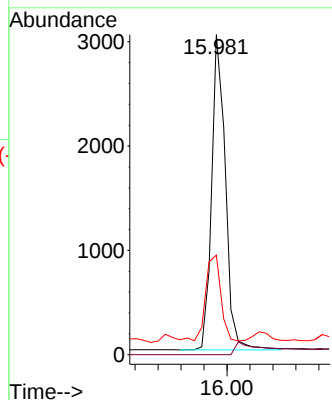
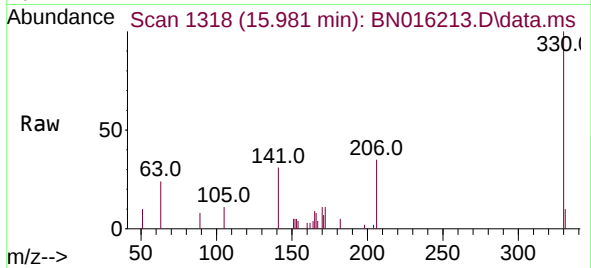




#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

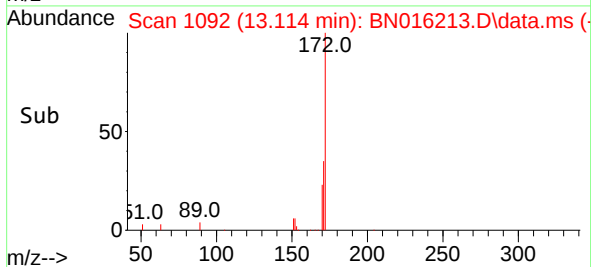
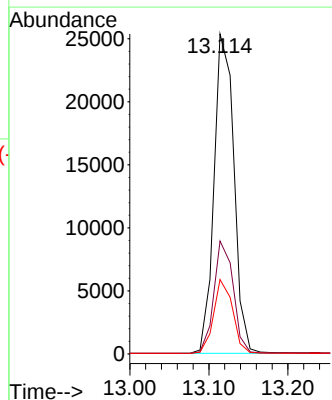
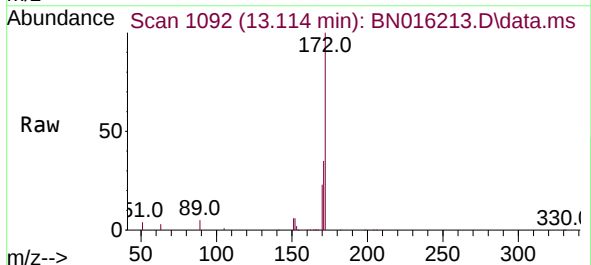
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

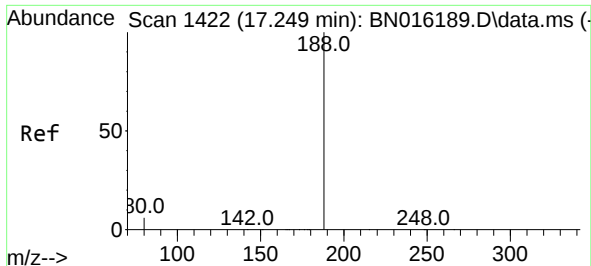
Tgt Ion:330 Resp: 4912
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 25.4 38.2



#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.013 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:172 Resp: 44337
Ion Ratio Lower Upper
172 100
171 35.3 26.9 40.3
170 23.2 17.1 25.7

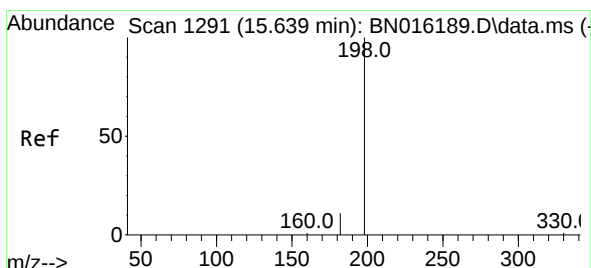
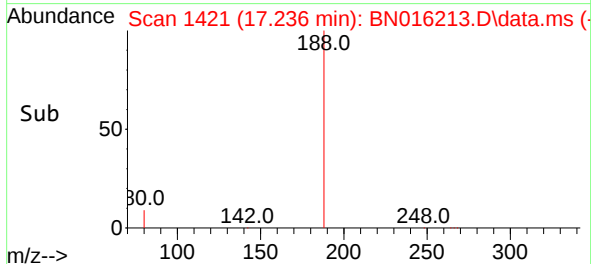
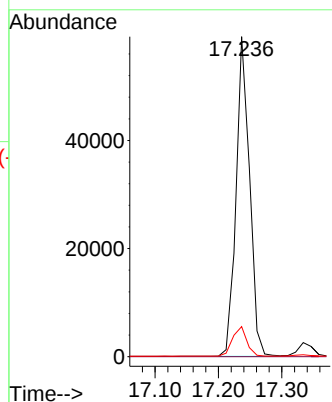
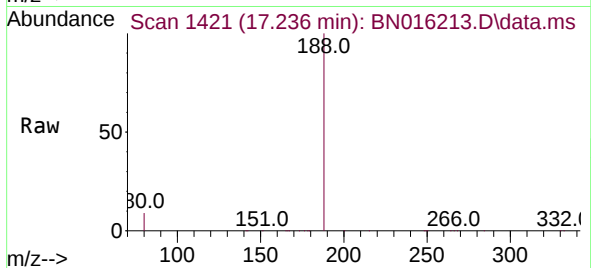




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

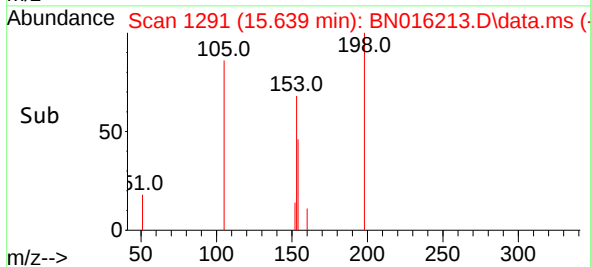
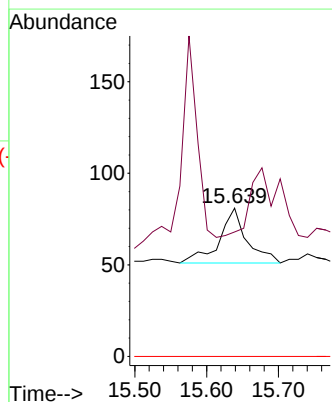
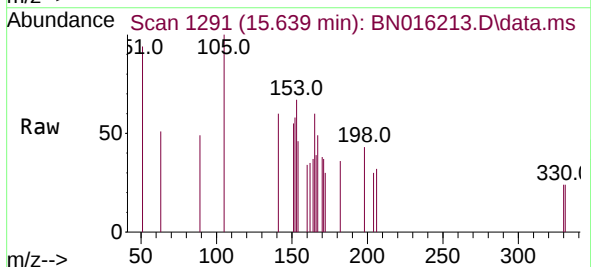
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

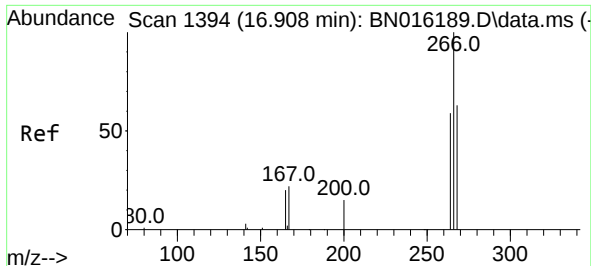
Tgt Ion:188 Resp: 87485
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:198 Resp: 80
Ion Ratio Lower Upper
198 100
182 84.0 28.8 43.2#
77 0.0 0.0 0.0

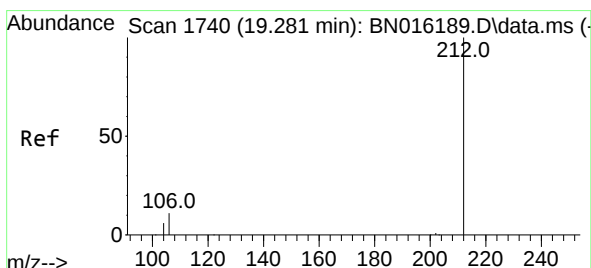
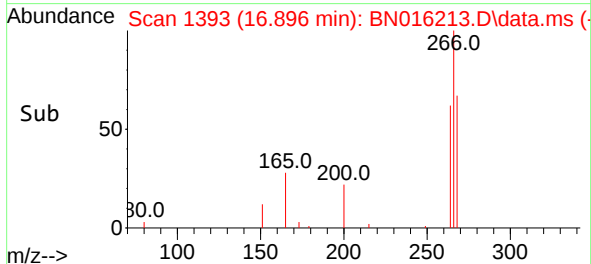
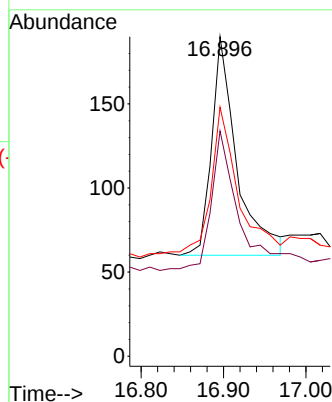
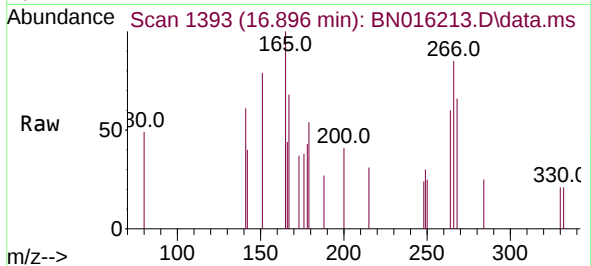




#24
 Pentachlorophenol
 Concen: 0.377 ng
 RT: 16.896 min Scan# 1393
 Delta R.T. -0.012 min
 Lab File: BN016213.D
 Acq: 05 Sep 2021 04:21

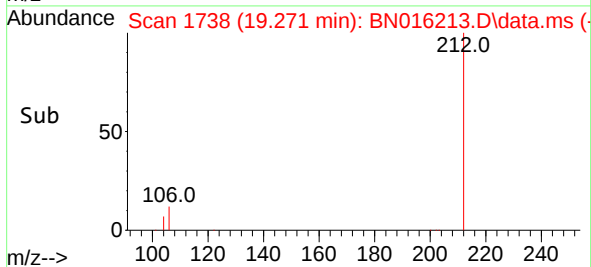
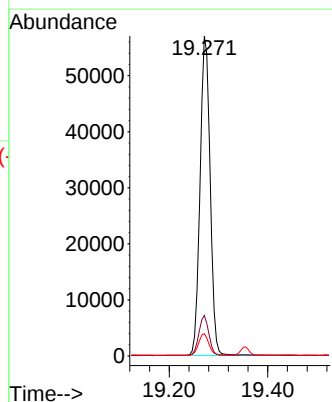
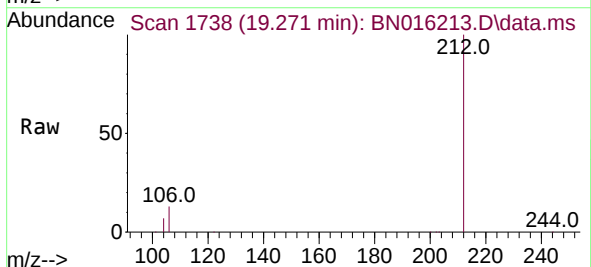
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-680-682

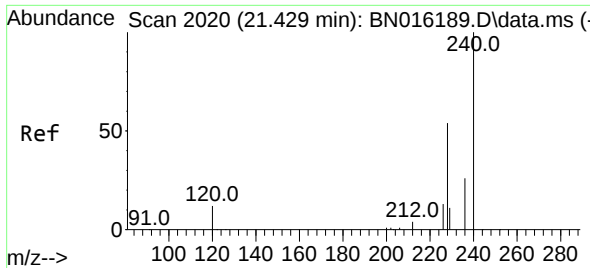
Tgt Ion:266 Resp: 276
 Ion Ratio Lower Upper
 266 100
 264 78.6 50.4 75.6#
 268 71.0 49.6 74.4



#27
 Fluoranthene-d10
 Concen: 0.309 ng
 RT: 19.271 min Scan# 1738
 Delta R.T. -0.010 min
 Lab File: BN016213.D
 Acq: 05 Sep 2021 04:21

Tgt Ion:212 Resp: 81052
 Ion Ratio Lower Upper
 212 100
 106 12.1 9.7 14.5
 104 7.0 5.4 8.0

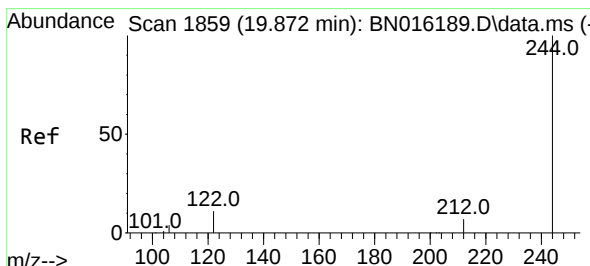
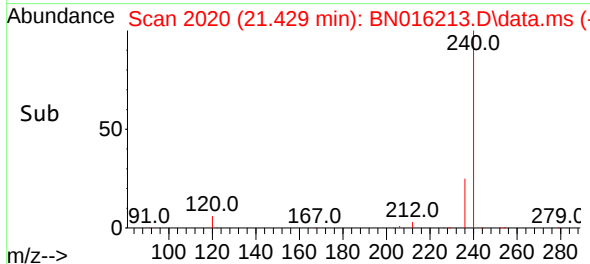
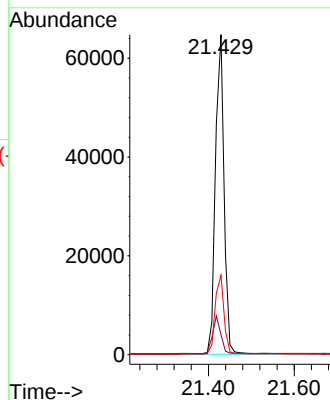
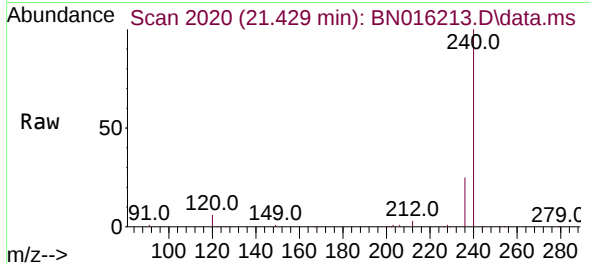




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

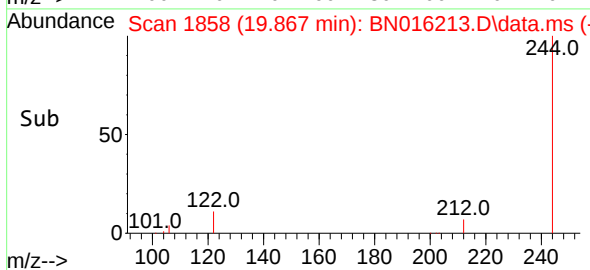
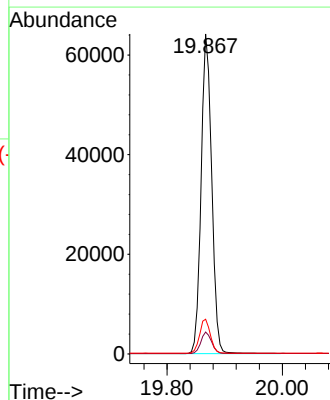
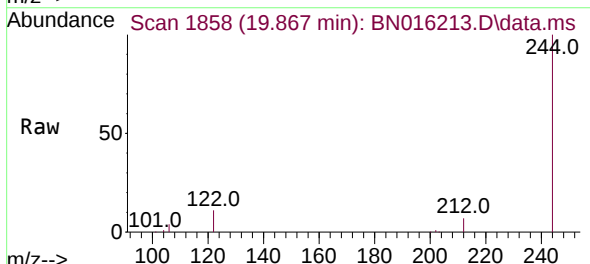
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

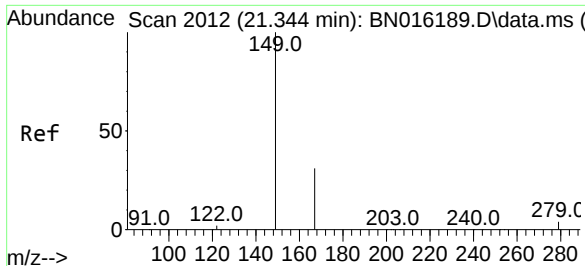
Tgt Ion:240 Resp: 90360
Ion Ratio Lower Upper
240 100
120 6.2 10.0 15.0#
236 24.9 20.9 31.3



#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:244 Resp: 81617
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 10.9 9.0 13.4

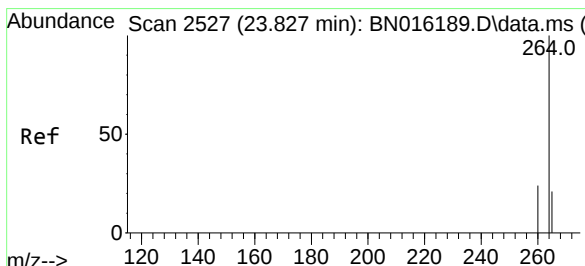
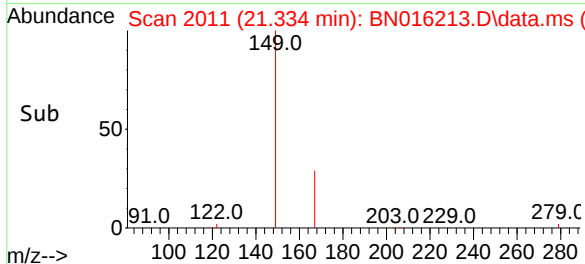
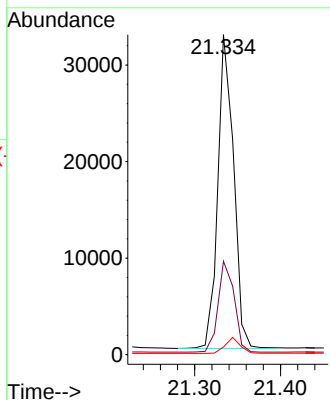
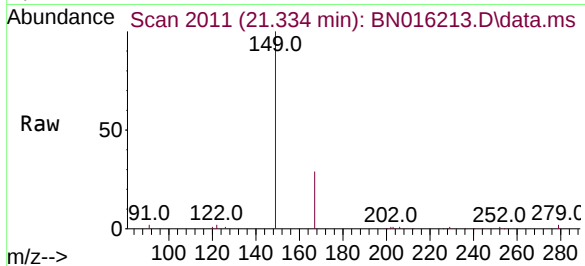




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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

Tgt Ion:149 Resp: 41470
Ion Ratio Lower Upper
149 100
167 29.5 24.2 36.4
279 4.8 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: BN016213.D
Acq: 05 Sep 2021 04:21

Tgt Ion:264 Resp: 91111
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 23.5 20.2 30.2

