

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016278.D
 Acq On : 10 Sep 2021 05:08
 Operator : CG/JU
 Sample : M3534-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 10 05:43:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12521	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	63437	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	35785	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	73708	0.400	ng	0.00
29) Chrysene-d12	21.418	240	66301	0.400	ng	#-0.01
35) Perylene-d12	23.810	264	45130	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2777	0.087	ng	0.00
5) Phenol-d6	7.043	99	2112	0.053	ng	0.00
8) Nitrobenzene-d5	9.012	82	12193	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	22359	0.226	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	3542	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	32778	0.234	ng	0.00
27) Fluoranthene-d10	19.271	212	64356	0.297	ng	0.00
31) Terphenyl-d14	19.867	244	62479	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	4278m	0.963	ng	
9) Naphthalene	10.698	128	7470	0.044	ng	# 93
24) Pentachlorophenol	16.896	266	114	0.128	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.334	149	23693	0.186	ng	99

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

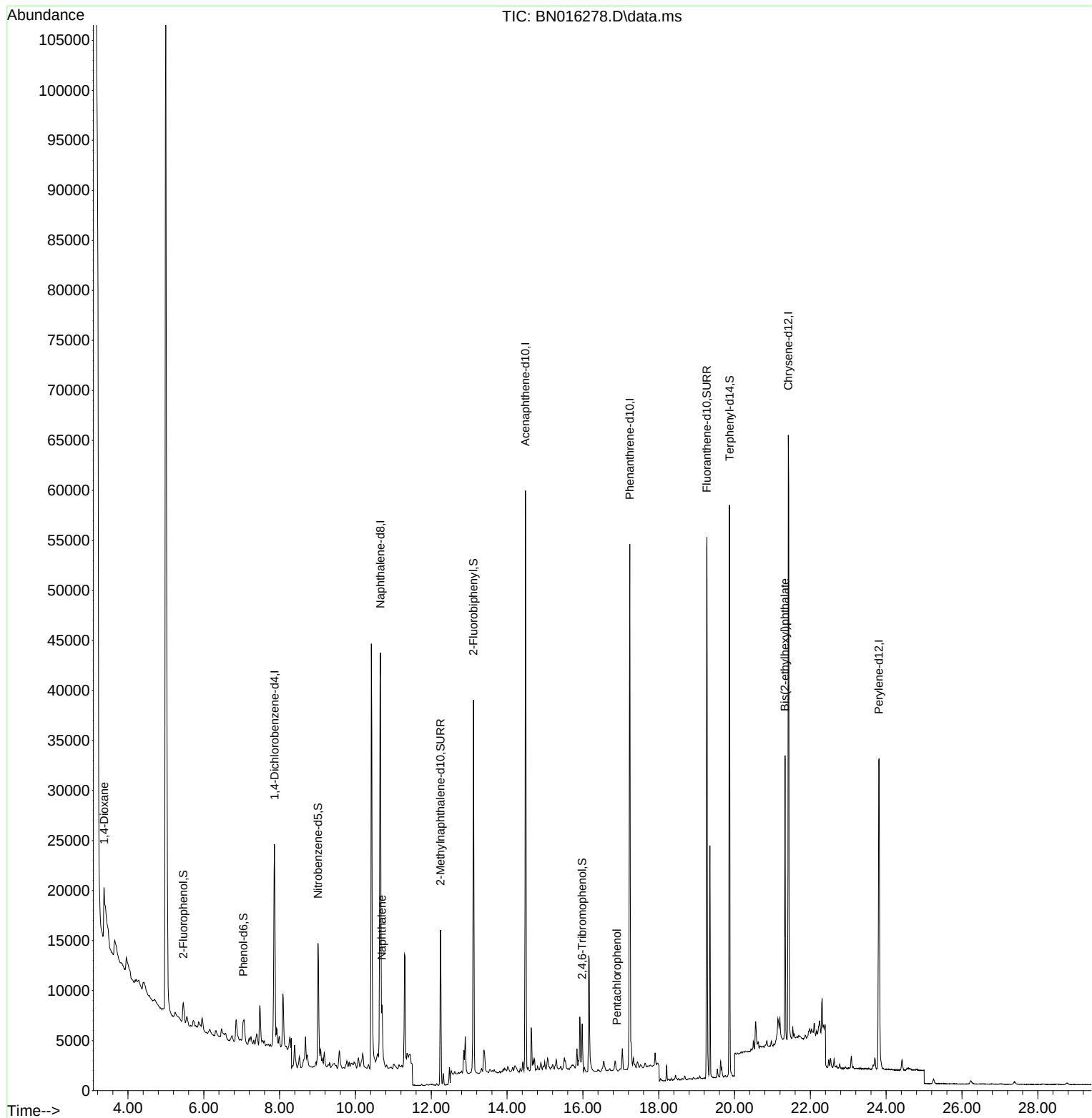
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016278.D
Acq On : 10 Sep 2021 05:08
Operator : CG/JU
Sample : M3534-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

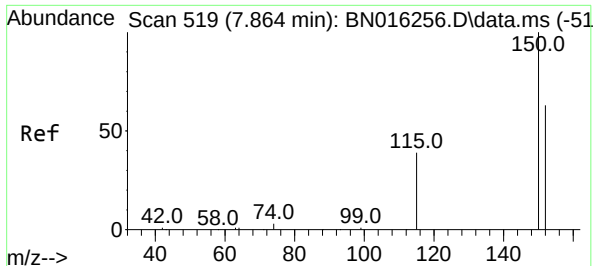
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

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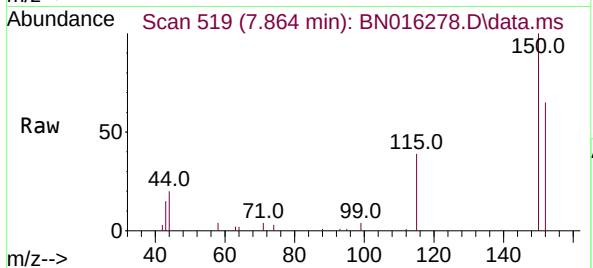
Quant Time: Sep 10 05:43:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

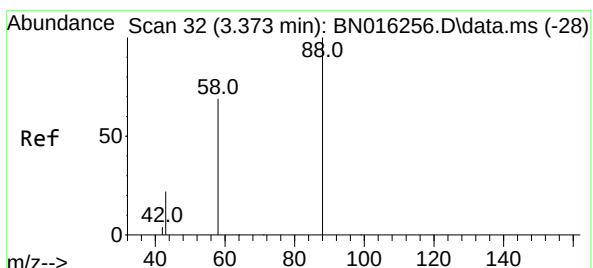
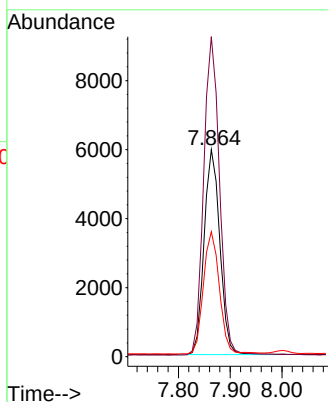
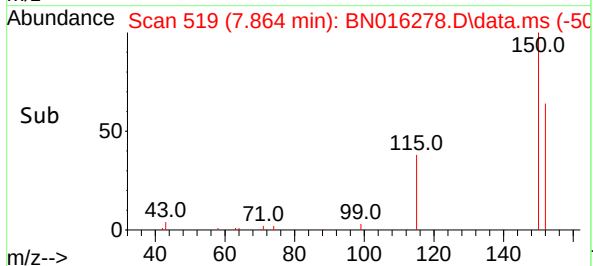
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



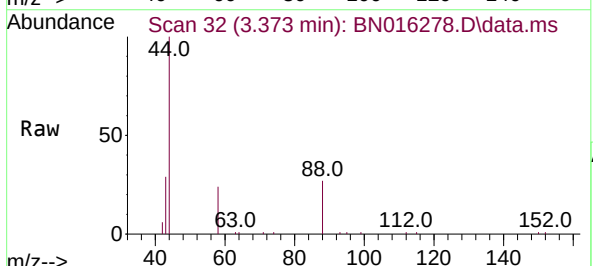
Tgt Ion: 152 Resp: 12521
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 60.3 50.2 75.2

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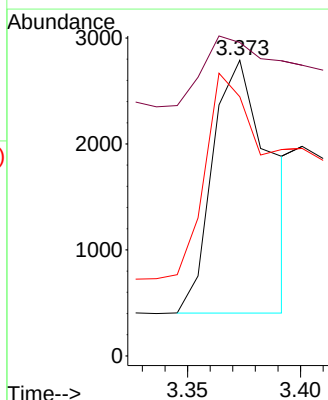
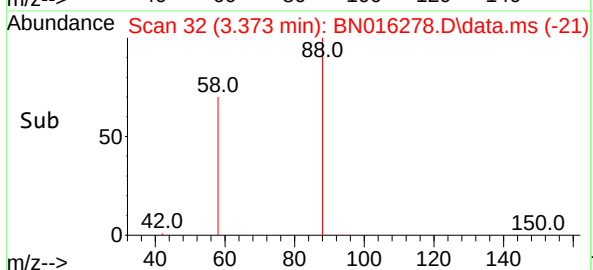
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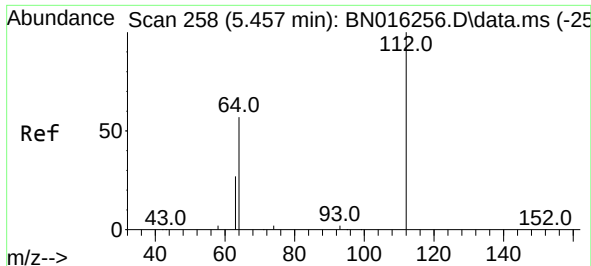


#2
1,4-Dioxane
Concen: 0.963 ng m
RT: 3.373 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



Tgt Ion: 88 Resp: 4278
Ion Ratio Lower Upper
88 100
43 41.4 20.3 30.5#
58 116.8 69.9 104.9#





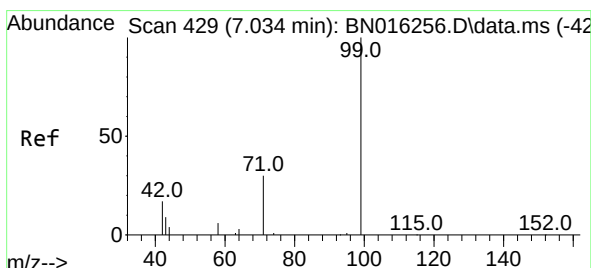
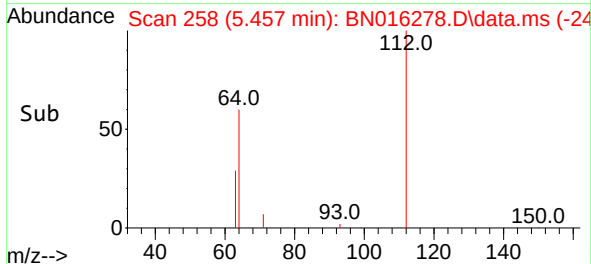
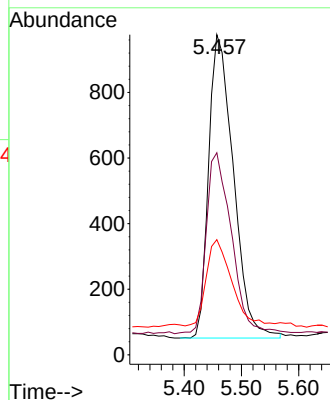
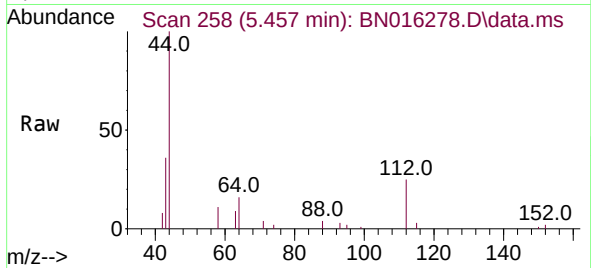
#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:	112	Resp:	2777
Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.3	70.9
63	29.1	23.4	35.0

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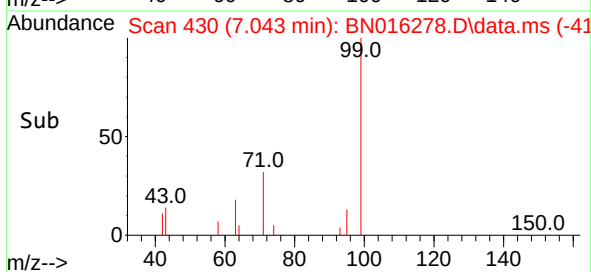
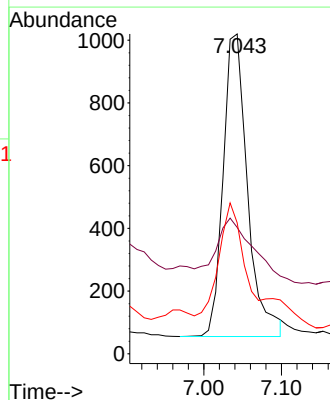
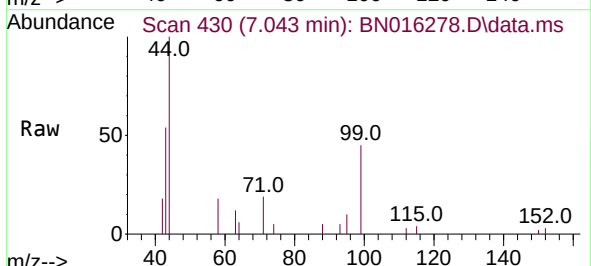
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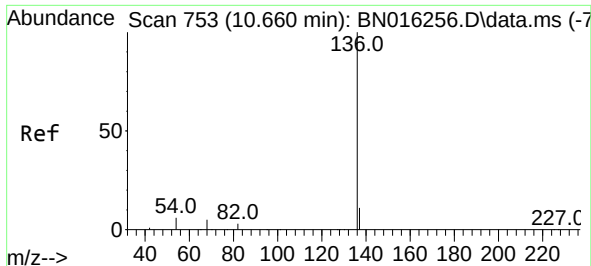
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#5
Phenol-d6
Concen: 0.053 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

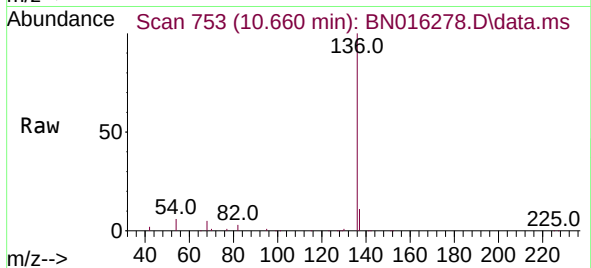
Tgt Ion:	99	Resp:	2112
Ion	Ratio	Lower	Upper
99	100		
42	26.0	14.0	21.0#
71	40.5	23.8	35.6#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

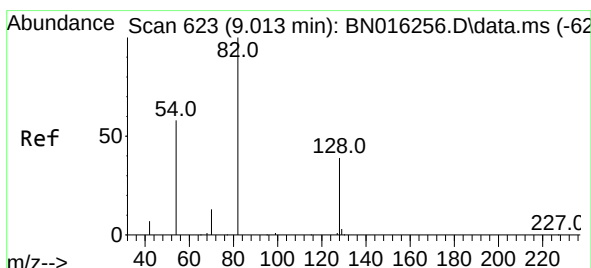
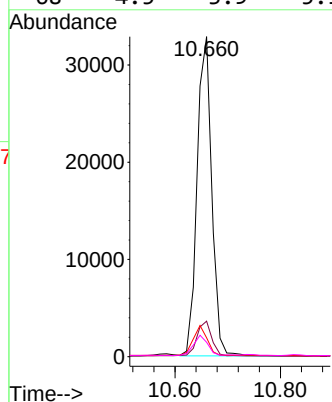
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



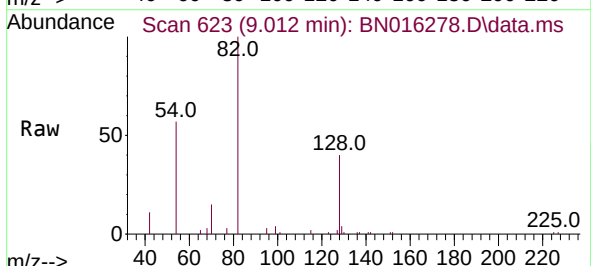
Tgt Ion:	136	Resp:	63437
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.9	5.3	7.9
68	4.5	3.9	5.9

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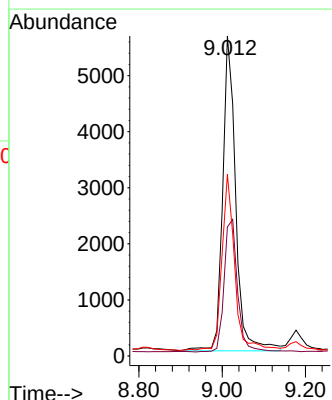
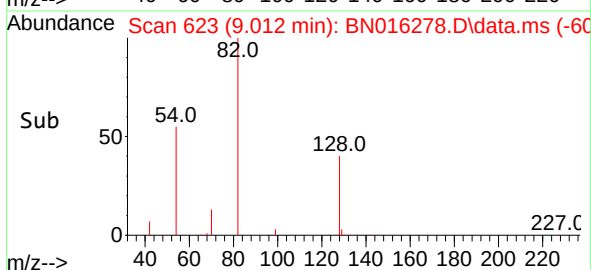
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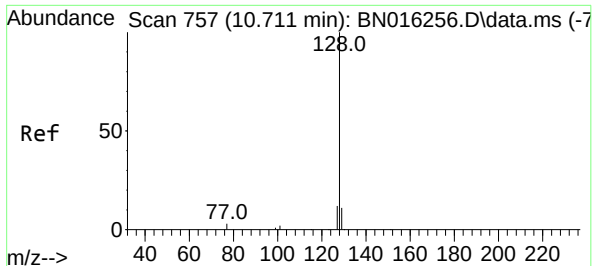


#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.012 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



Tgt Ion:	82	Resp:	12193
Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.7	47.5
54	56.8	46.4	69.6





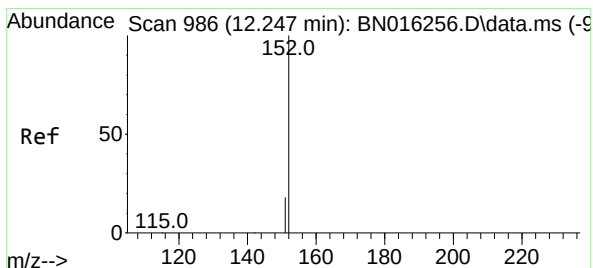
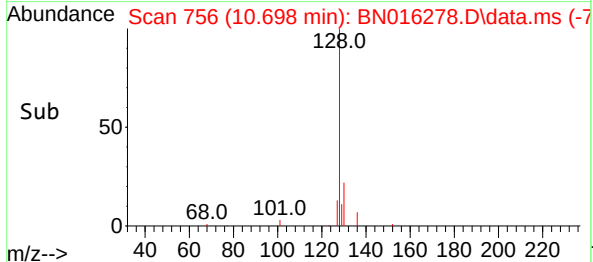
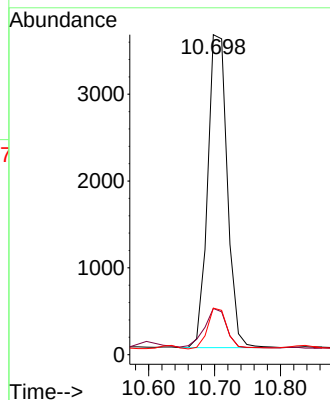
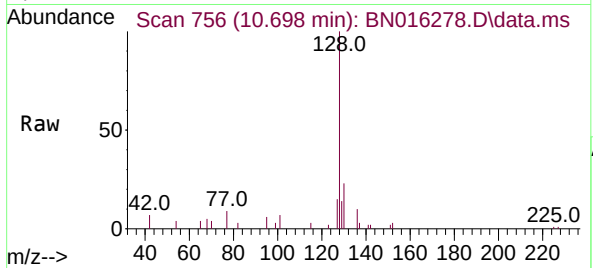
#9
Naphthalene
Concen: 0.044 ng
RT: 10.698 min Scan# 756
Delta R.T. -0.013 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.5	8.9	13.3#
127	14.5	10.1	15.1

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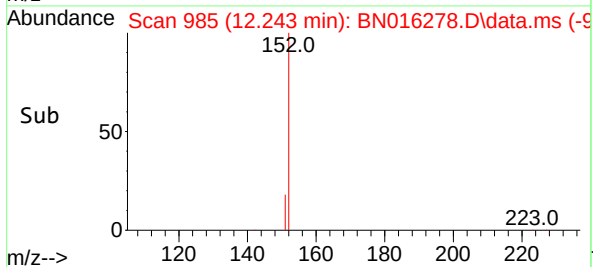
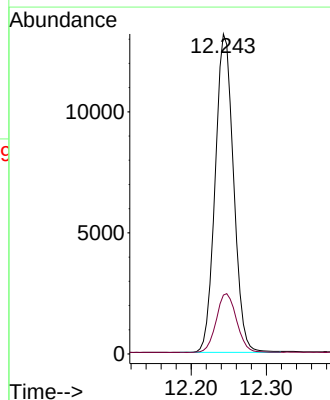
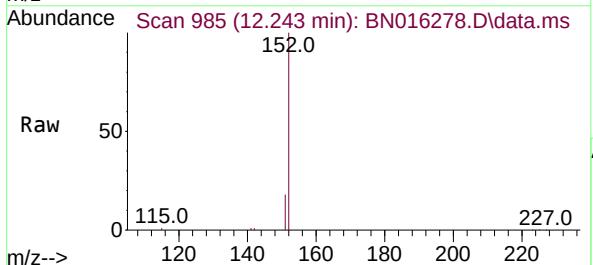
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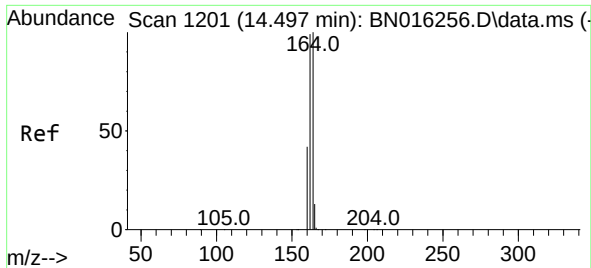
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#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.243 min Scan# 985
Delta R.T. -0.005 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

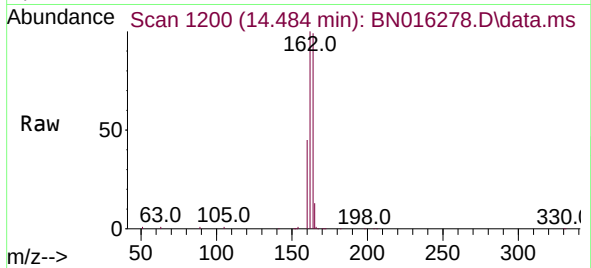
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

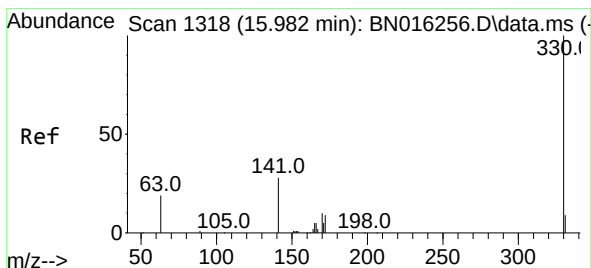
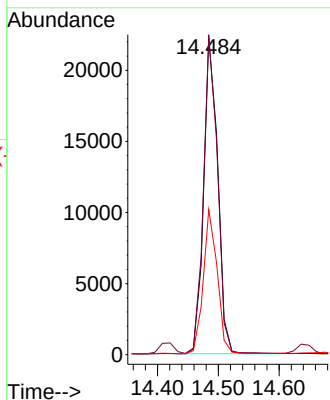
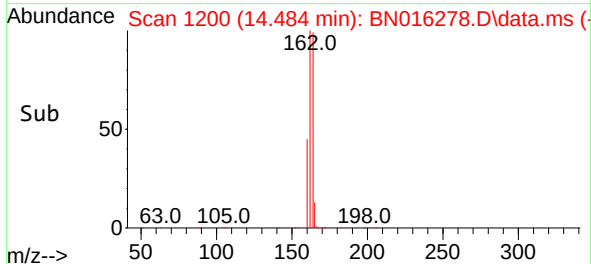
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



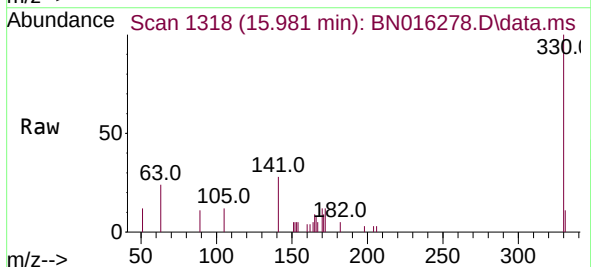
Tgt Ion:164 Resp: 35785
Ion Ratio Lower Upper
164 100
162 101.1 79.0 118.4
160 45.8 34.1 51.1

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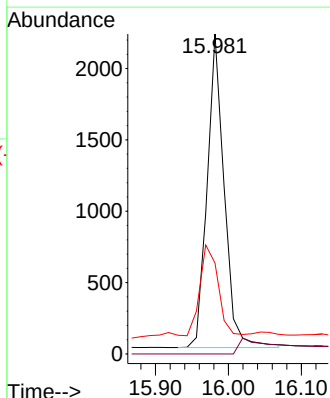
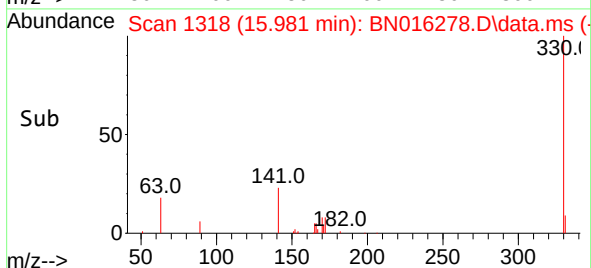
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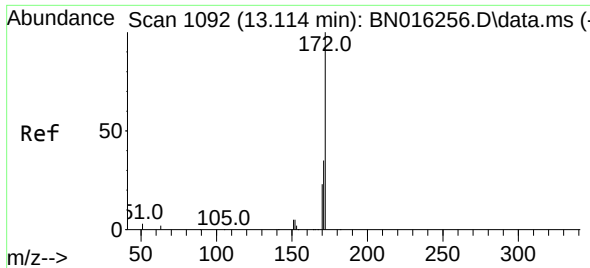


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



Tgt Ion:330 Resp: 3542
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 25.0 37.4





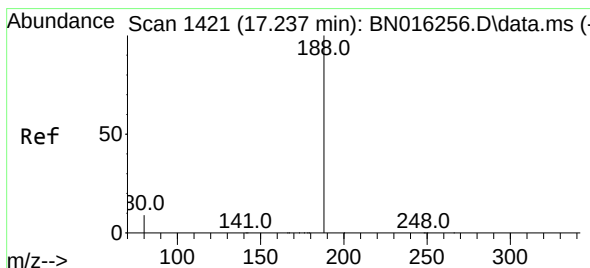
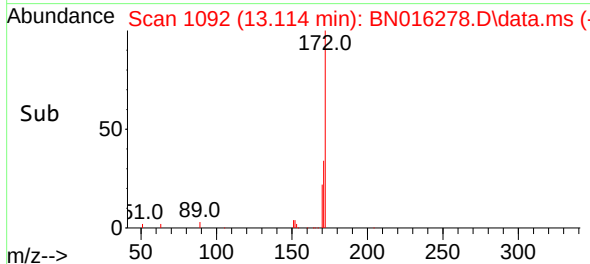
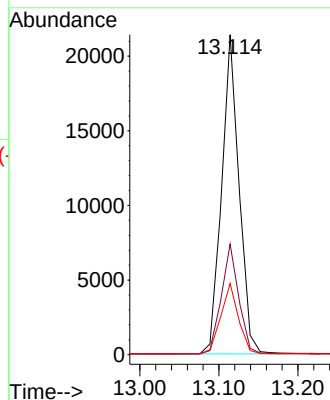
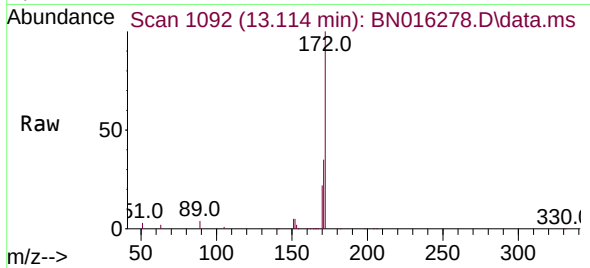
#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	22.2	18.2	27.2

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

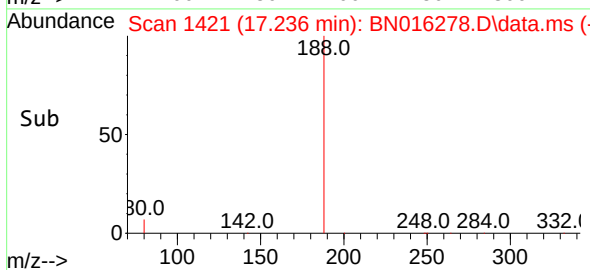
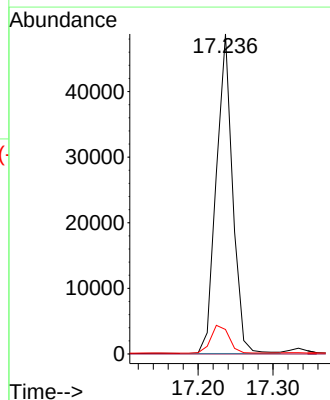
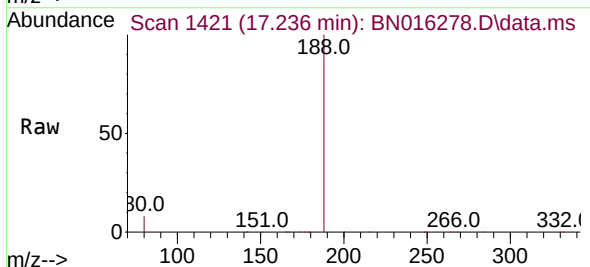
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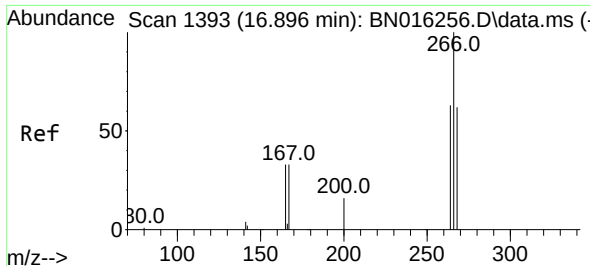
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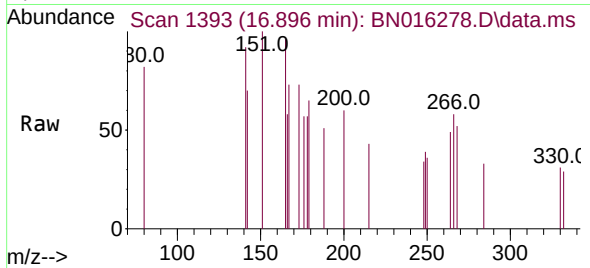
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	7.0	10.6

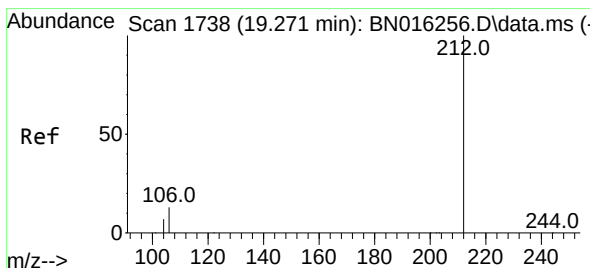
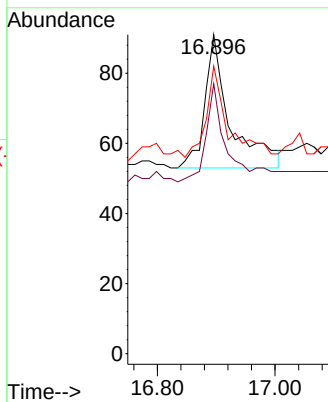
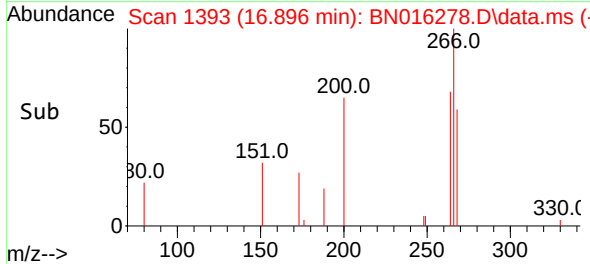




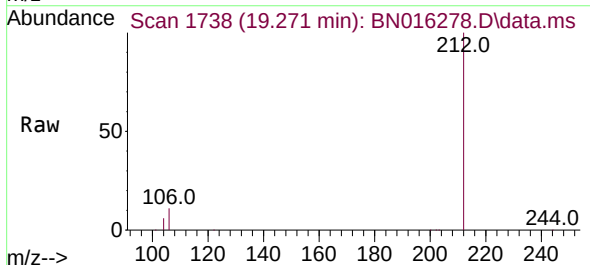
#24
Pentachlorophenol
Concen: 0.128 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



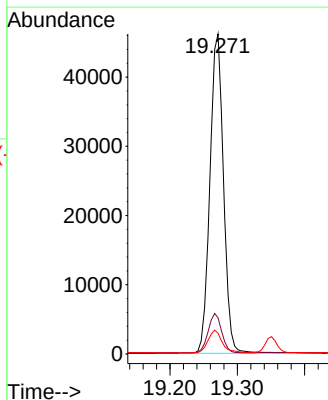
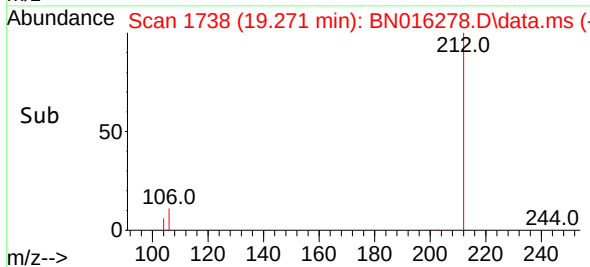
Tgt Ion:	266	Resp:	114
Ion Ratio	Lower	Upper	
266	100		
264	66.7	50.6	75.8
268	50.0	52.6	79.0#



#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



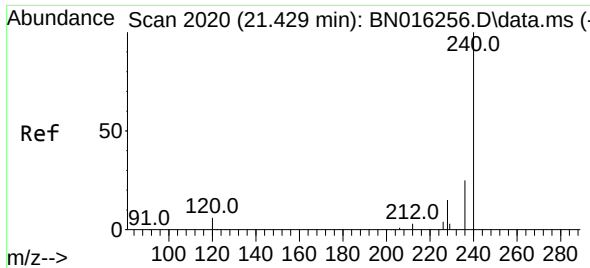
Tgt Ion:	212	Resp:	64356
Ion Ratio	Lower	Upper	
212	100		
106	12.2	9.8	14.6
104	7.3	5.4	8.2



Instrument :
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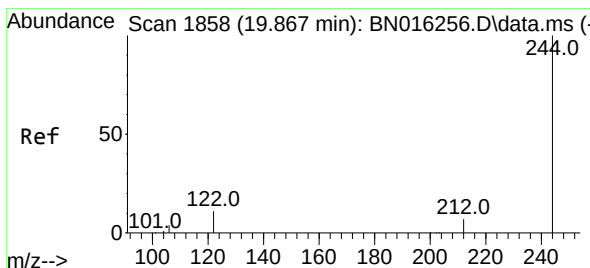
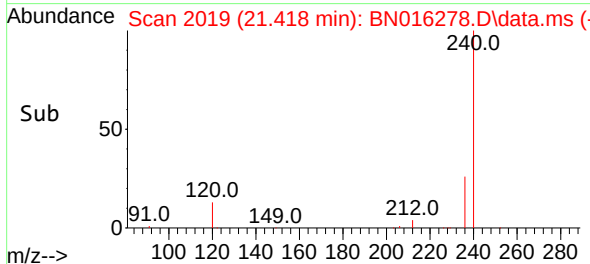
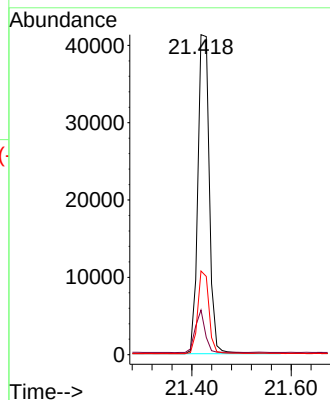
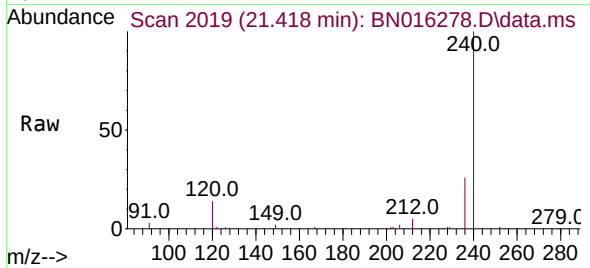
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.418 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:240 Resp: 66301
Ion Ratio Lower Upper
240 100
120 13.9 5.3 7.9#
236 26.2 19.8 29.8

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

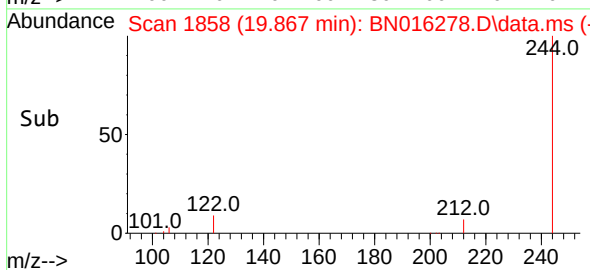
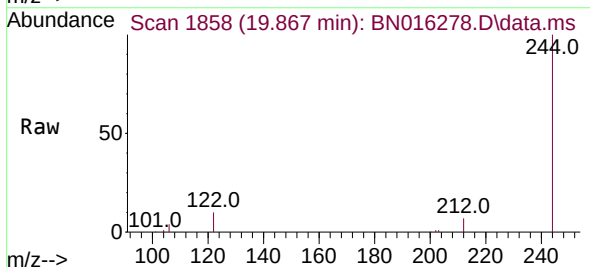
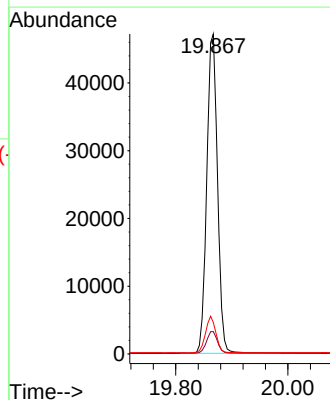
Manual Integrations
APPROVED

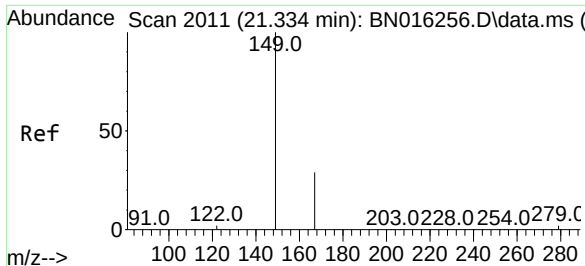
mohammad
9/10/2021 3:24:02 PM



#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

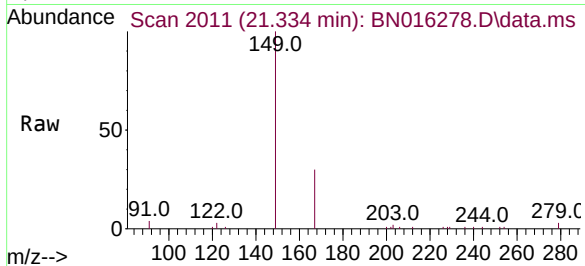
Tgt Ion:244 Resp: 62479
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.8 9.0 13.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.186 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

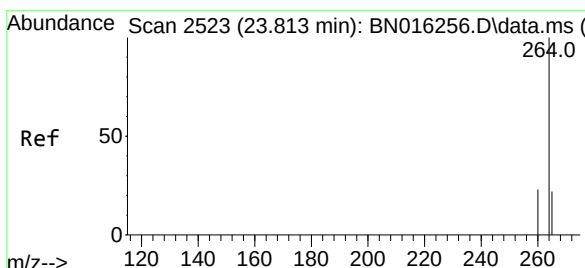
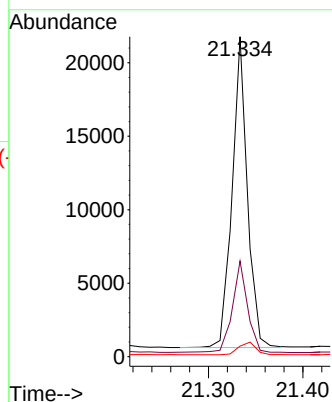
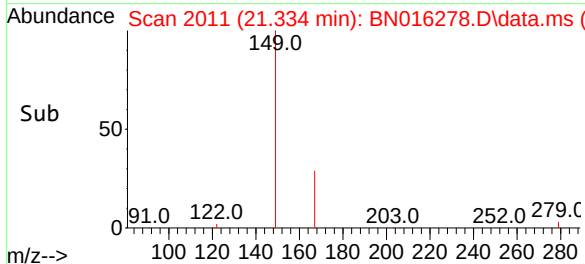
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



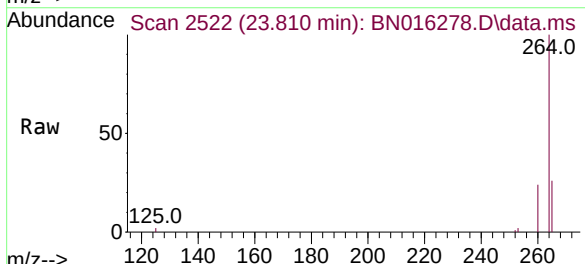
Tgt Ion:149 Resp: 23693
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.0
279 4.6 3.9 5.9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:24:02 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.810 min Scan# 2522
Delta R.T. -0.004 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08



Tgt Ion:264 Resp: 45130
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 25.5 23.7 35.5

