

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

Manual Integrations
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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						
						Qvalue
2) 1,4-Dioxane	3.373	88	12238m	2.780	ng	
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

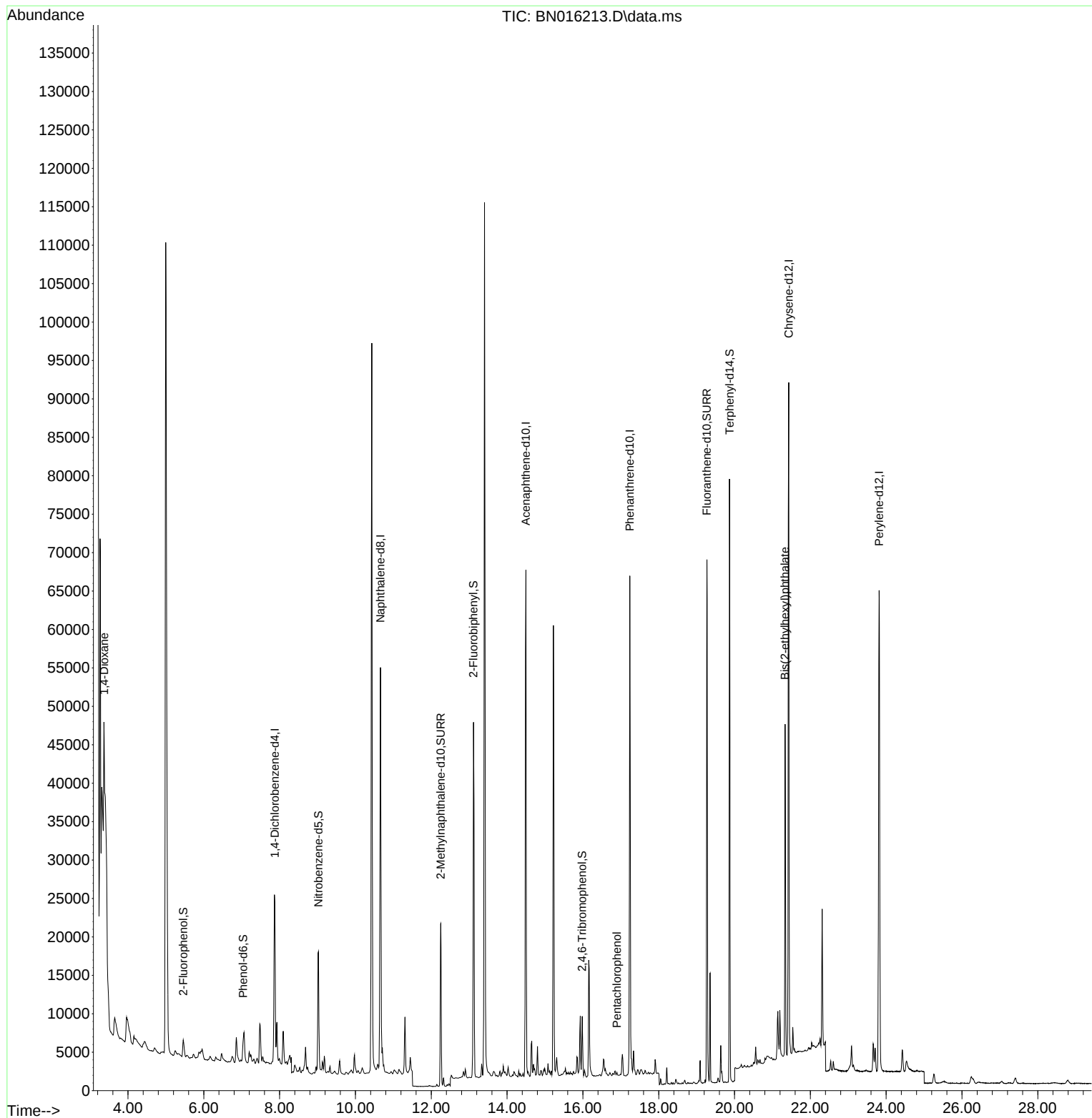
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Data File : BN016213.D
Acq On : 05 Sep 2021 04:21
Operator : CG/JU
Sample : M3620-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

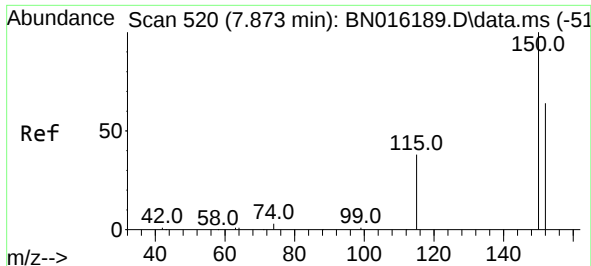
Instrument :
BNA_N
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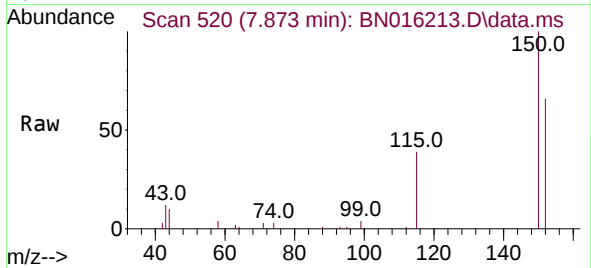
Quant Time: Sep 06 06:21:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration





#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

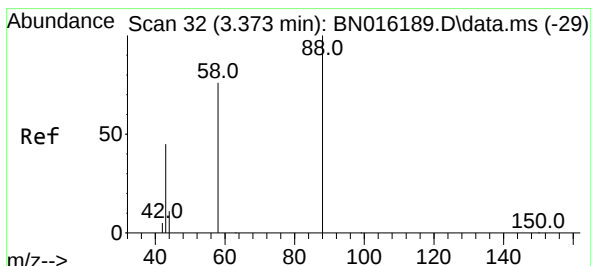
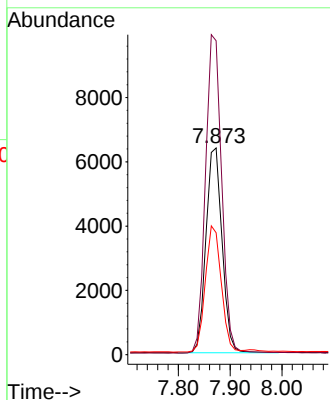
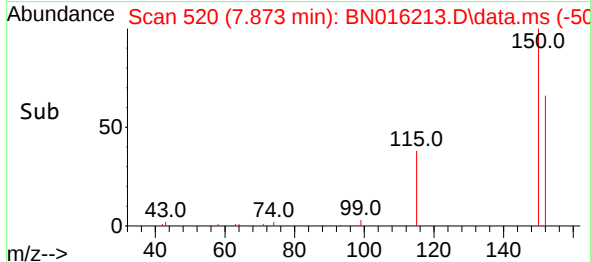
Instrument :
BNA_N
ClientSampleId :
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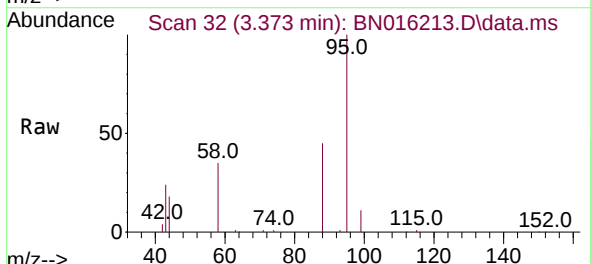
Tgt Ion:152 Resp: 13762
Ion Ratio Lower Upper
152 100
150 151.9 125.3 187.9
115 59.0 48.4 72.6

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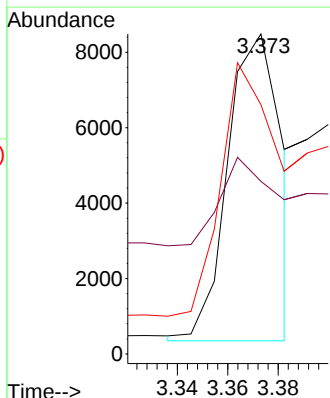
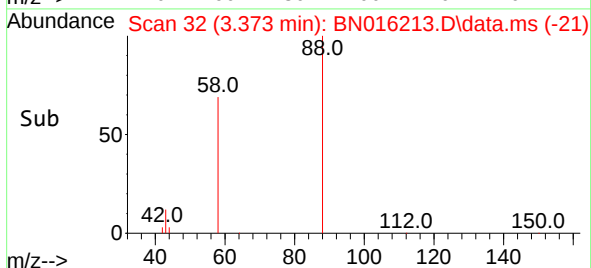
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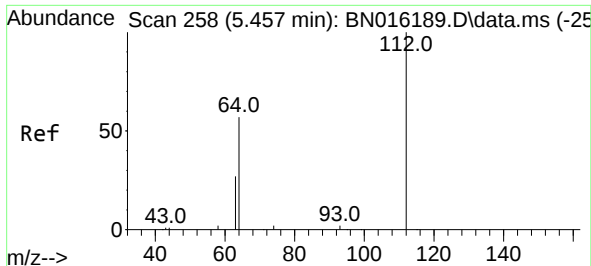


#2
1,4-Dioxane
Concen: 2.780 ng m
RT: 3.373 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21



Tgt Ion: 88 Resp: 12238
Ion Ratio Lower Upper
88 100
43 46.0 77.0 115.4#
58 103.1 70.8 106.2





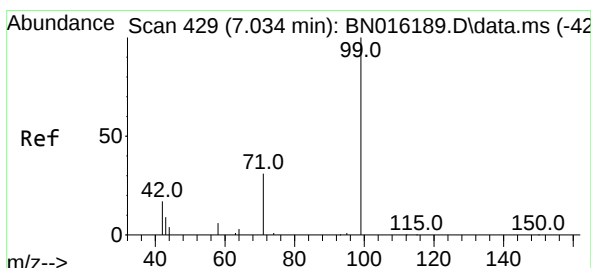
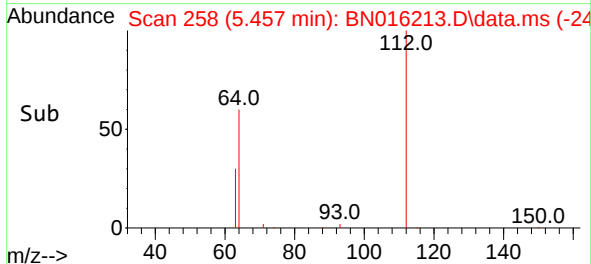
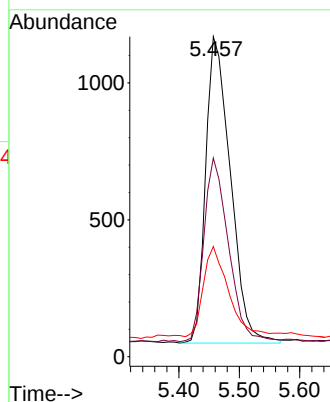
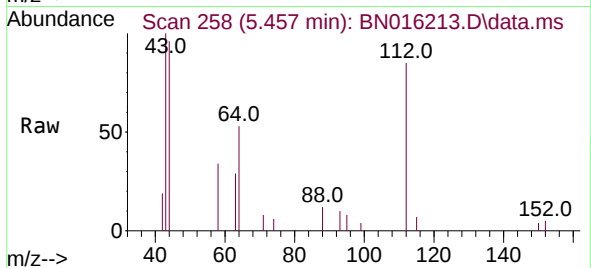
#4
2-Fluorophenol
Concen: 0.082 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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

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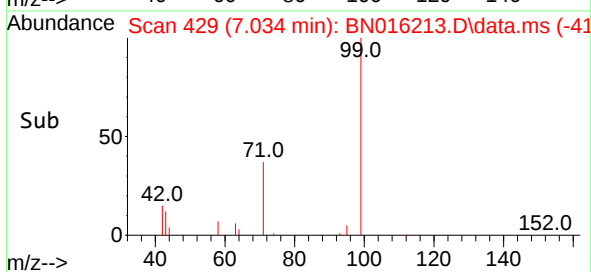
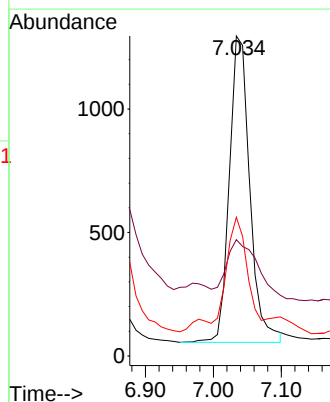
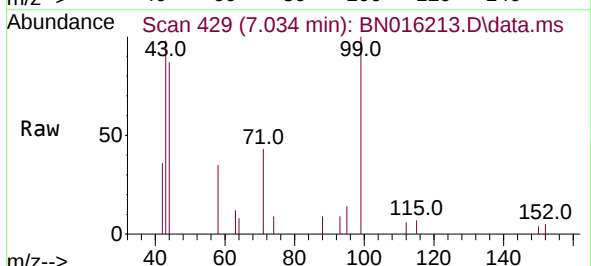
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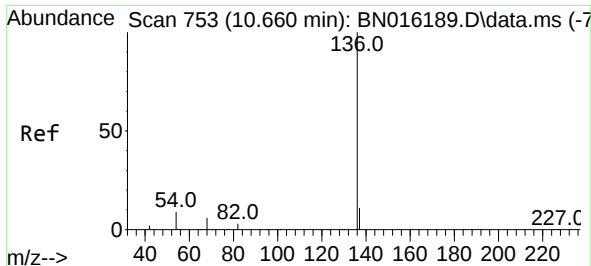
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#5
Phenol-d6
Concen: 0.052 ng
RT: 7.034 min Scan# 429
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

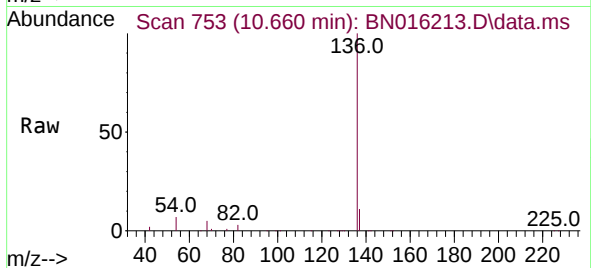
Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.7	13.8	20.6#
71	34.2	24.3	36.5





#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

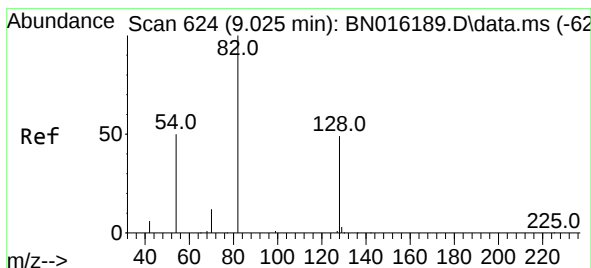
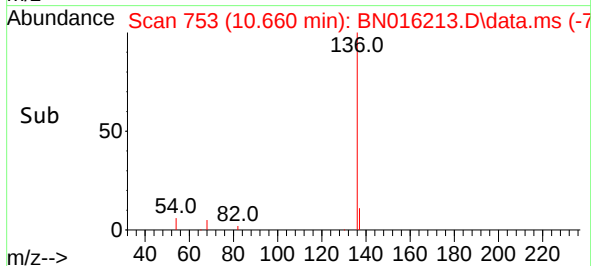
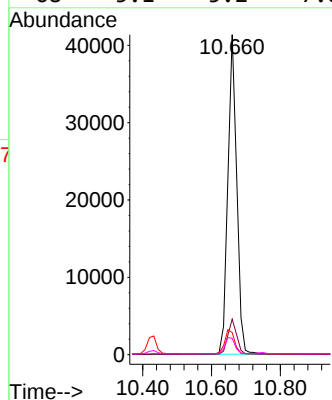
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	7.2	10.8#
68	5.1	5.2	7.8#

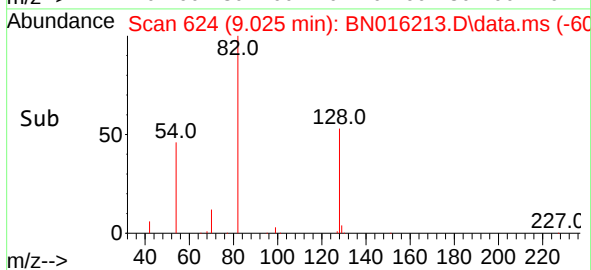
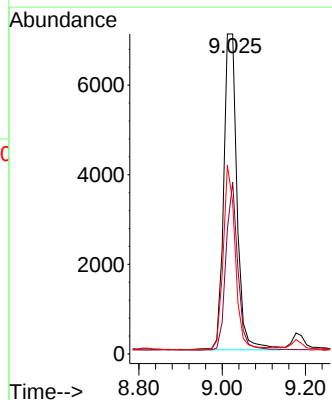
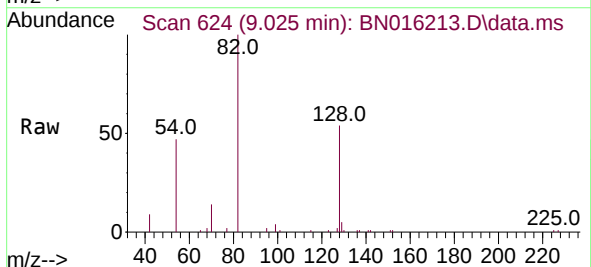
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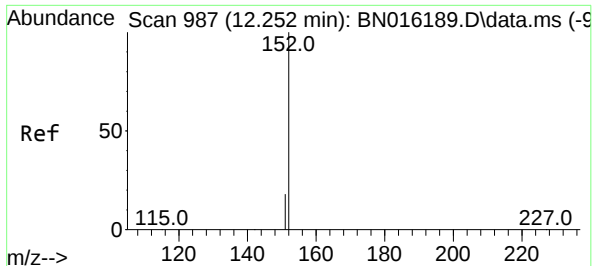
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#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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





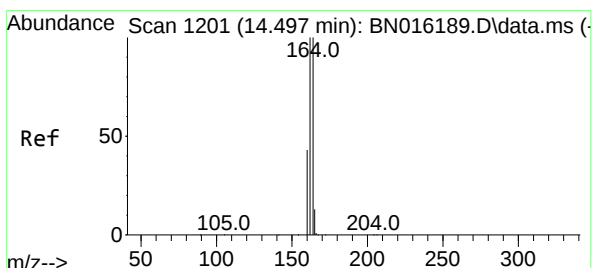
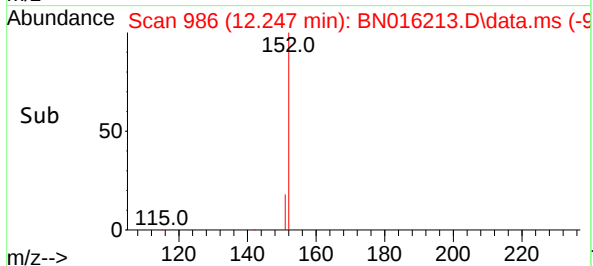
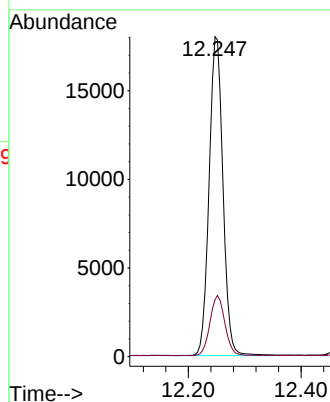
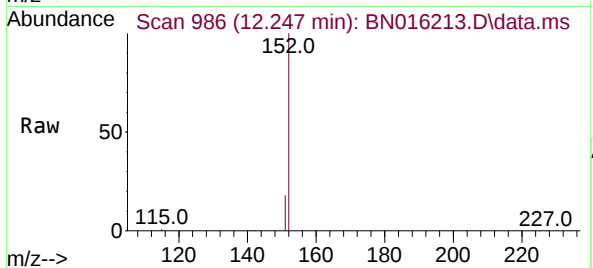
#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.004 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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

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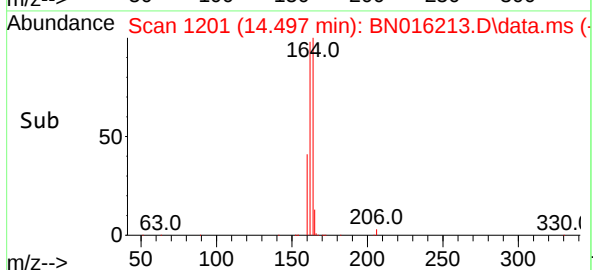
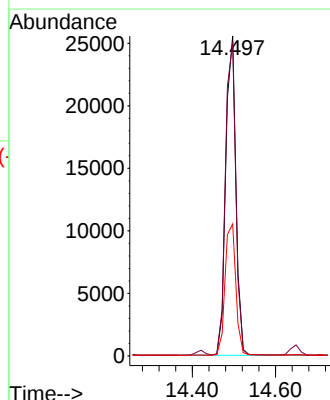
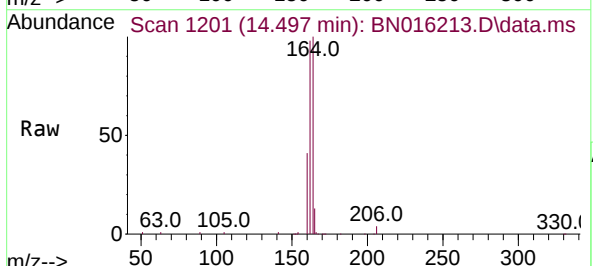
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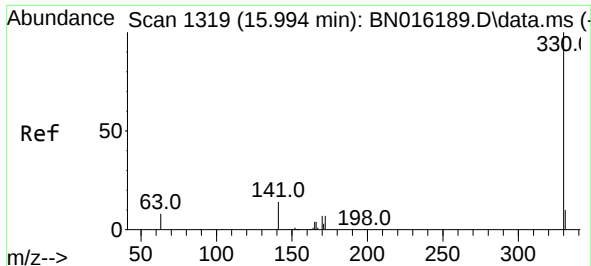
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

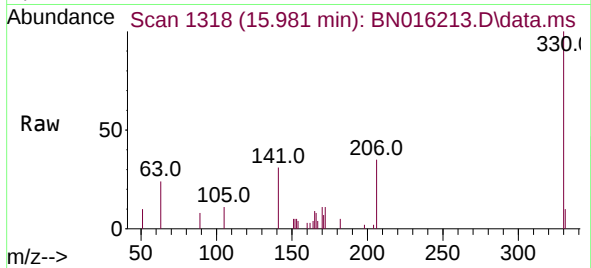
Tgt Ion:164 Resp: 43177
Ion Ratio Lower Upper
164 100
162 98.0 79.8 119.6
160 41.2 34.2 51.4





#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

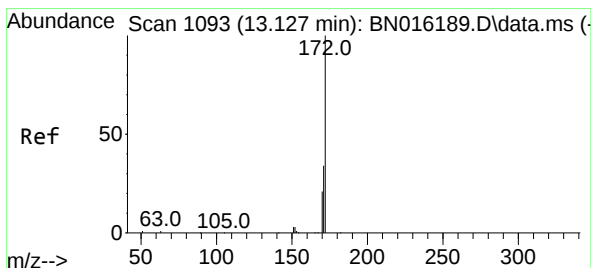
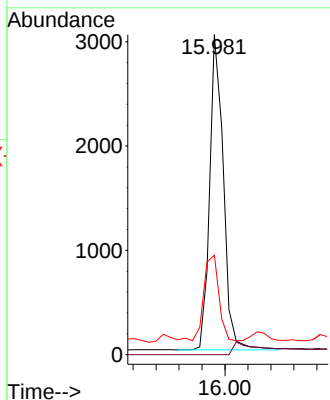
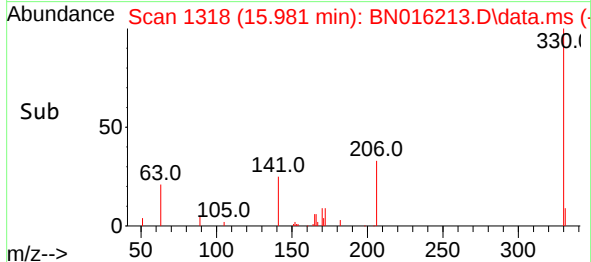
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682



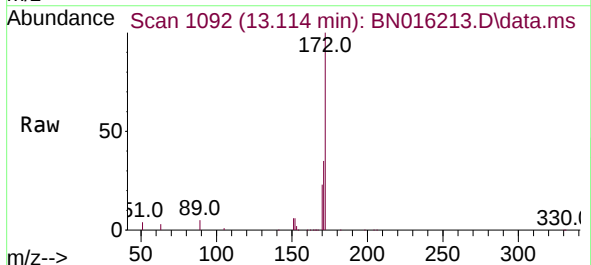
Tgt Ion:330 Resp: 4912
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 25.4 38.2

Manual Integrations
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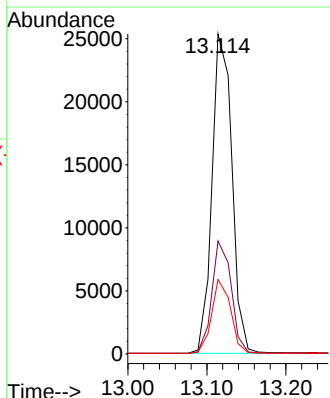
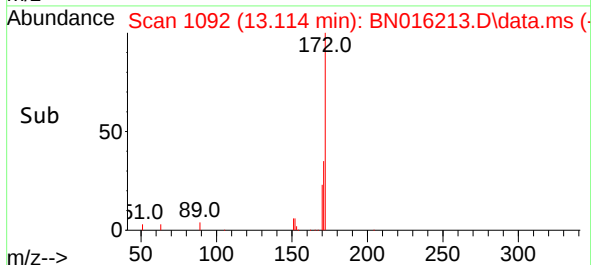
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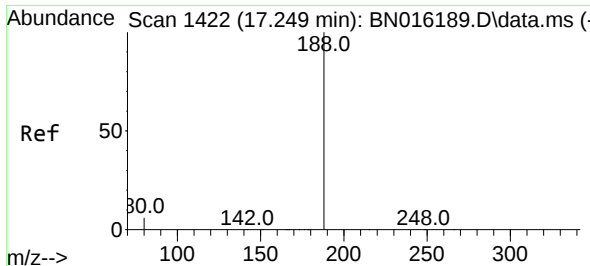


#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.013 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21



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





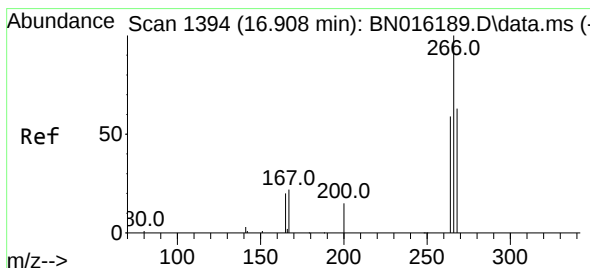
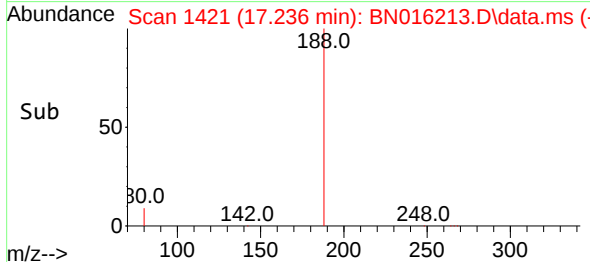
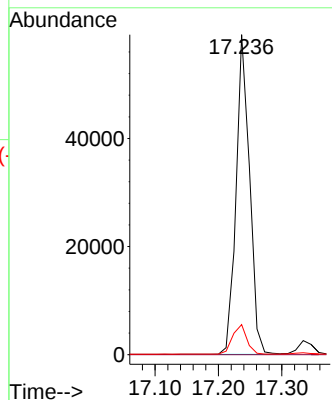
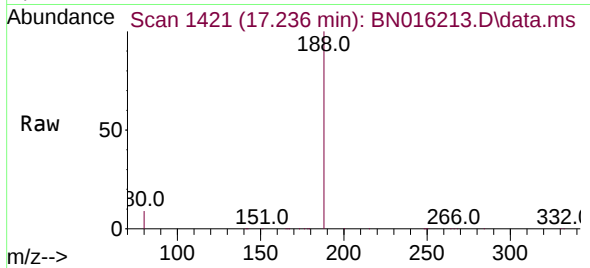
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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#

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

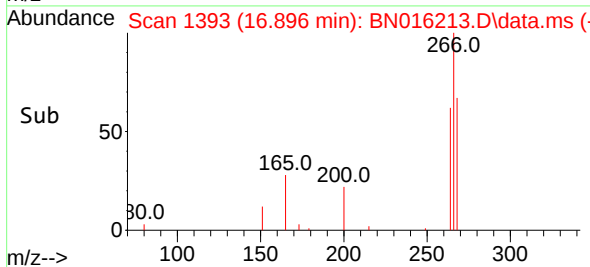
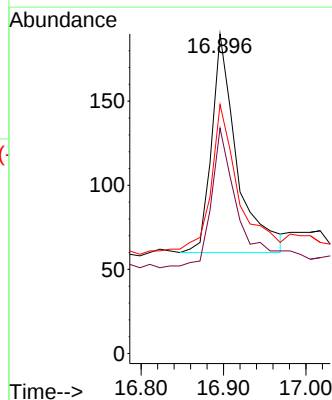
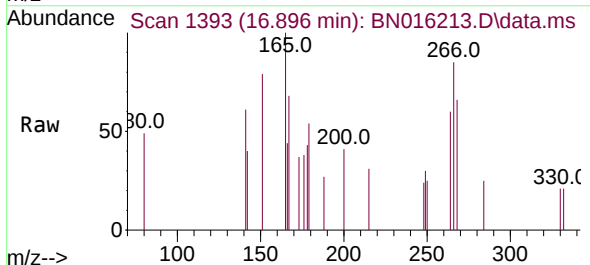
Manual Integrations
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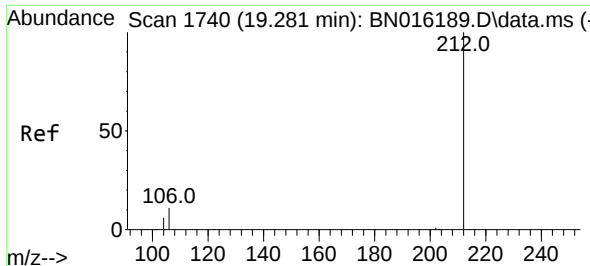
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#24
Pentachlorophenol
Concen: 0.377 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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





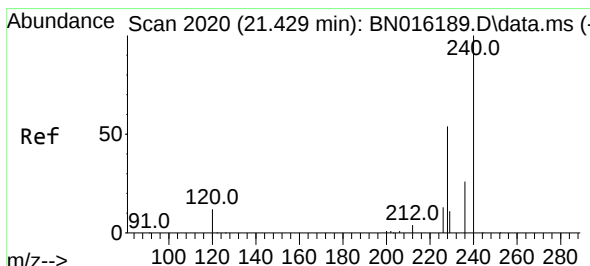
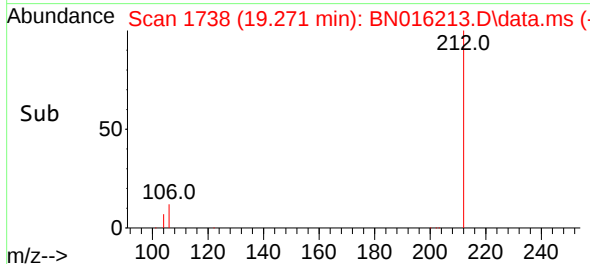
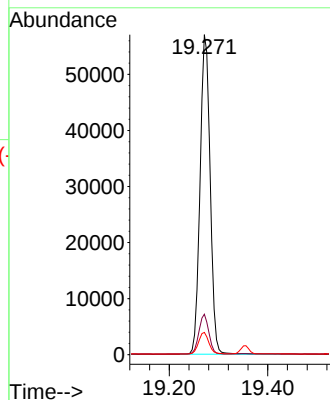
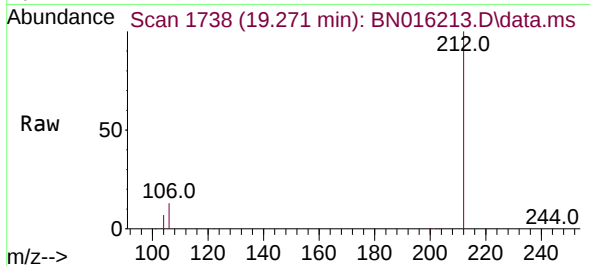
#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

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

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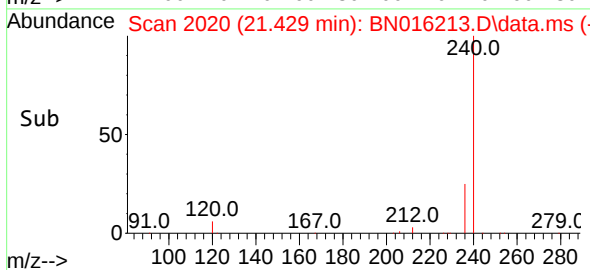
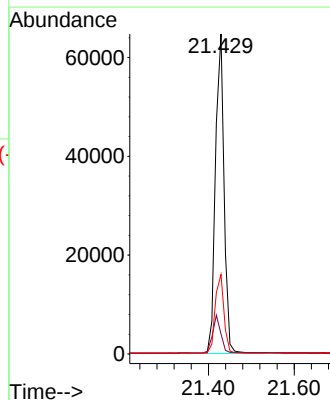
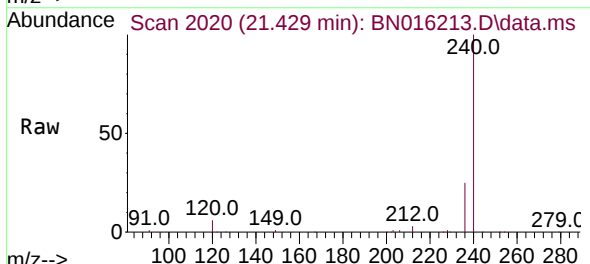
Manual Integrations
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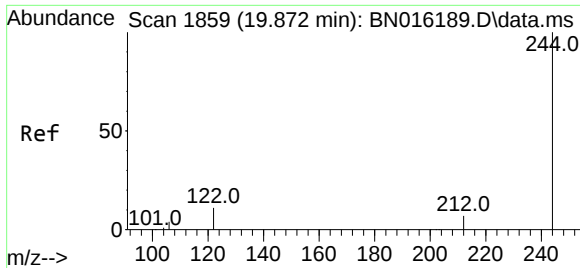
mohammad
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21

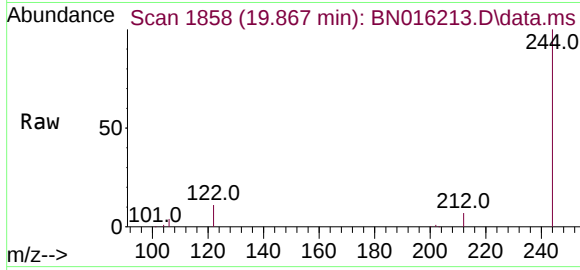
Tgt Ion: 240 Resp: 90360
Ion Ratio Lower Upper
240 100
120 6.2 10.0 15.0#
236 24.9 20.9 31.3





#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

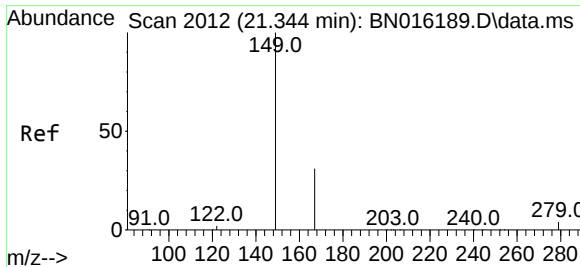
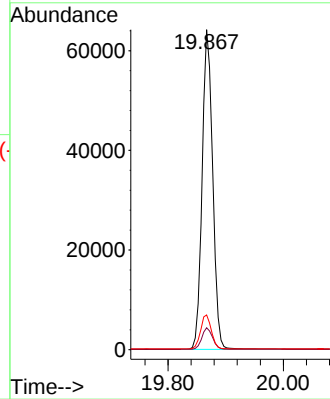
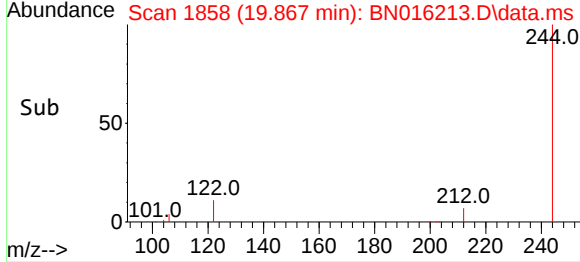
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682



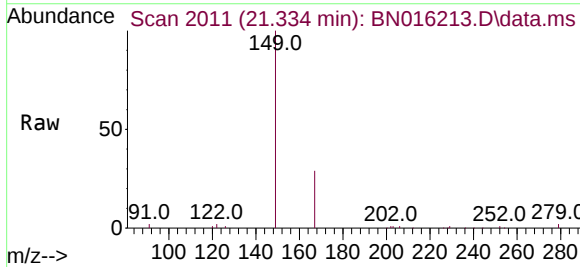
Tgt Ion:244 Resp: 81617
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 10.9 9.0 13.4

Manual Integrations
APPROVED

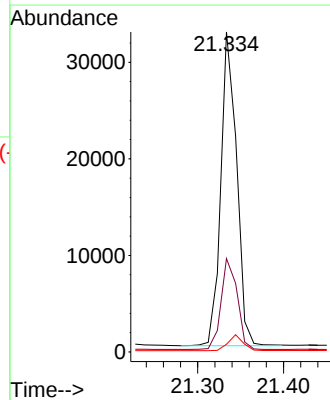
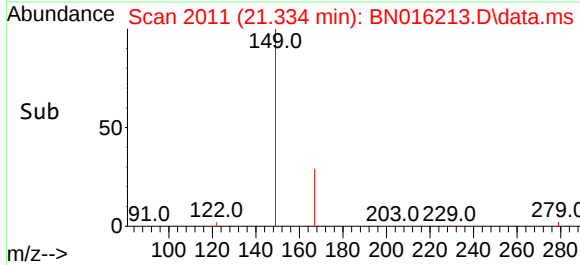
mohammad
9/7/2021 11:40:28 AM

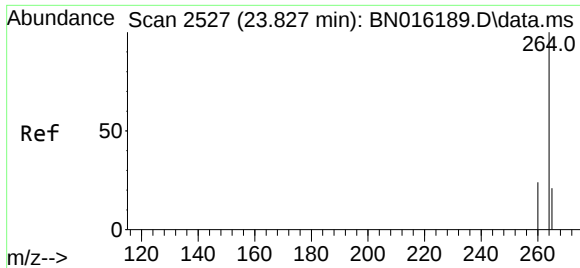


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BN016213.D
Acq: 05 Sep 2021 04:21



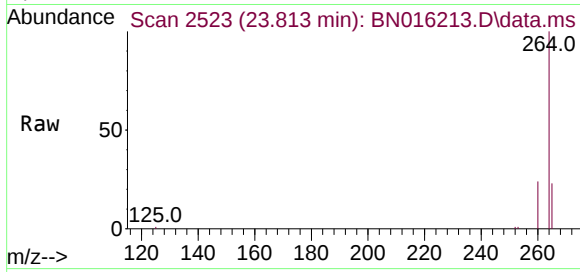
Tgt Ion:149 Resp: 41470
Ion Ratio Lower Upper
149 100
167 29.5 24.2 36.4
279 4.8 4.0 6.0





#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

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



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

Manual Integrations
APPROVED

mohammad
 9/7/2021 11:40:28 AM

