

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016214.D
 Acq On : 05 Sep 2021 04:57
 Operator : CG/JU
 Sample : M3534-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 06 06:21:54 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	13773	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	74423	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	44358	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	91600	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	94736	0.400	ng	# 0.00
35) Perylene-d12	23.813	264	96913	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3286	0.085	ng	0.00
5) Phenol-d6	7.034	99	2596	0.052	ng	0.00
8) Nitrobenzene-d5	9.025	82	14090	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	26790	0.226	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	5129	0.259	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	39178	0.234	ng	-0.01
27) Fluoranthene-d10	19.272	212	80951	0.294	ng	0.00
31) Terphenyl-d14	19.867	244	79233	0.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	3865m	0.877	ng	
9) Naphthalene	10.711	128	8723	0.044	ng	96
24) Pentachlorophenol	16.896	266	161	0.373	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.334	149	32951	0.154	ng	98

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

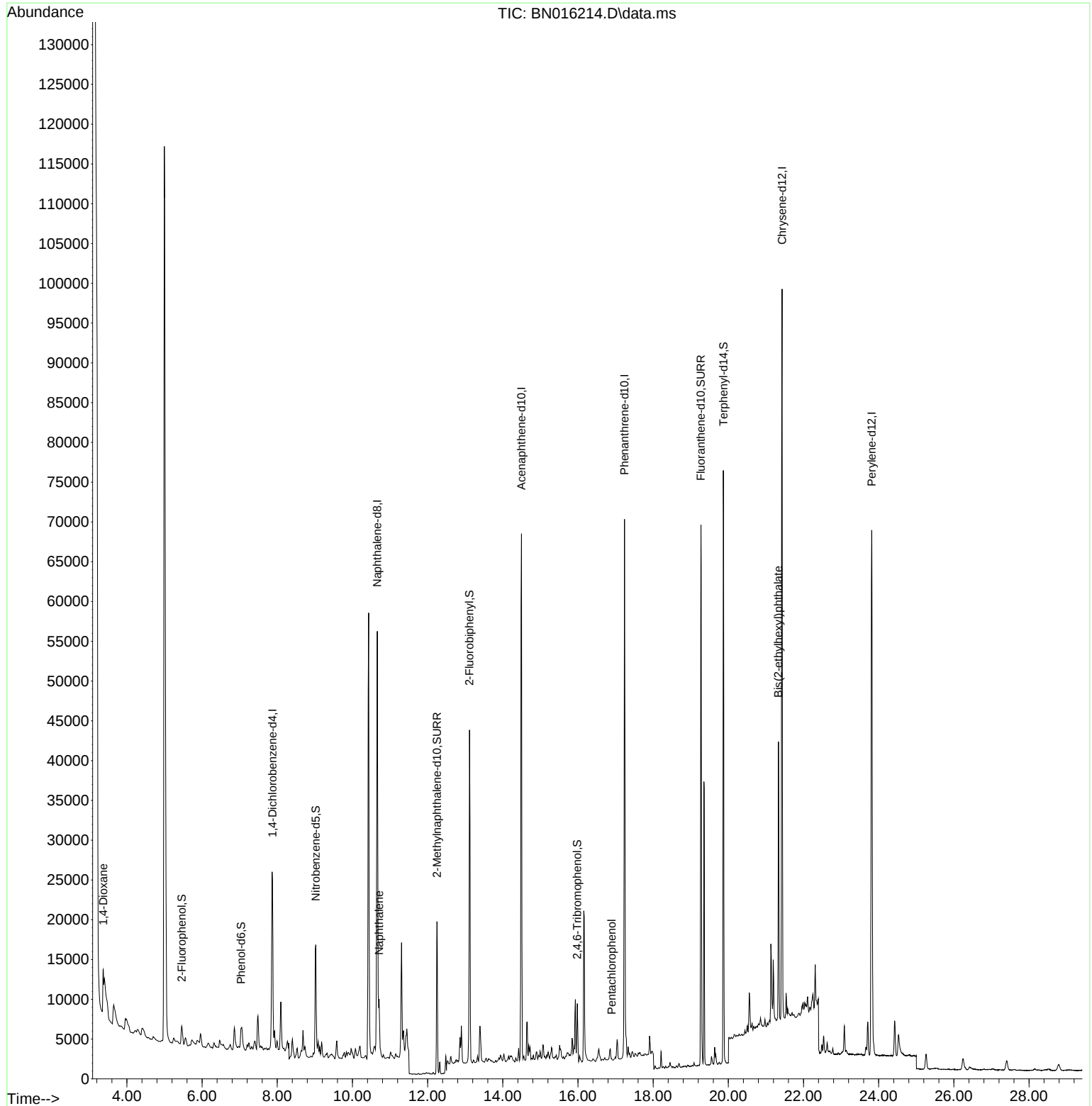
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016214.D
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Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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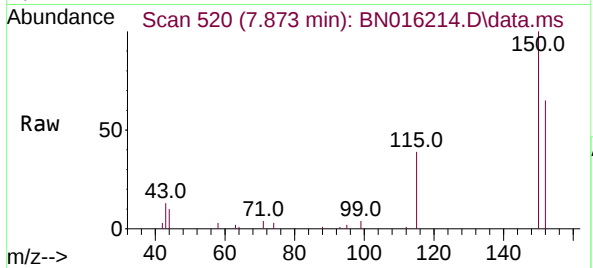
Quant Time: Sep 06 06:21:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

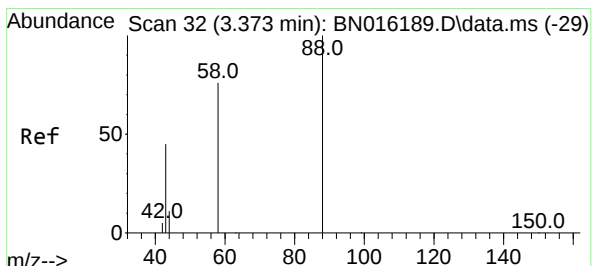
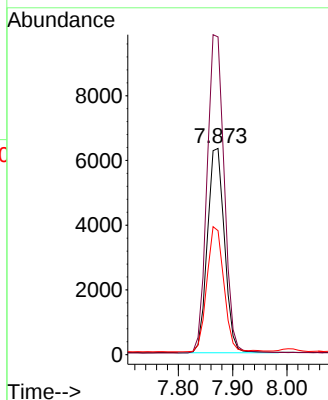
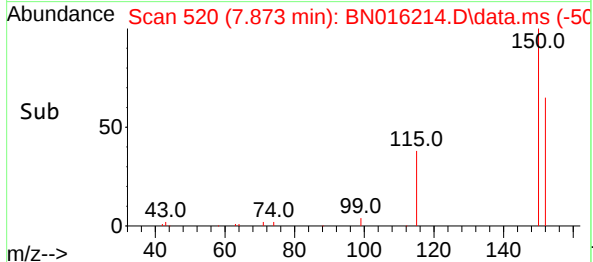
Instrument :
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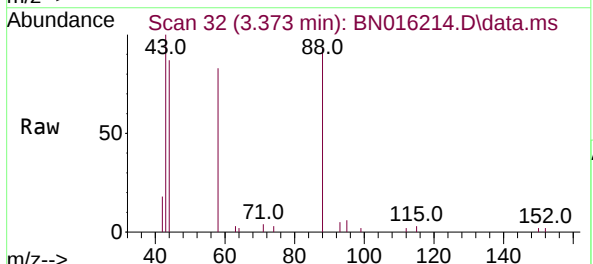
Tgt Ion:152 Resp: 13773
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 60.1 48.4 72.6

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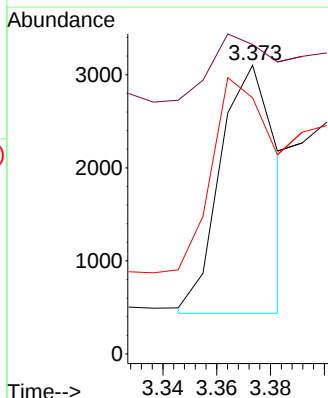
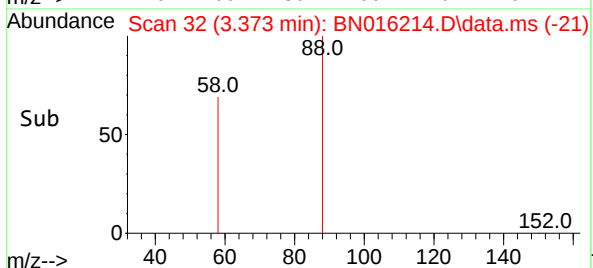
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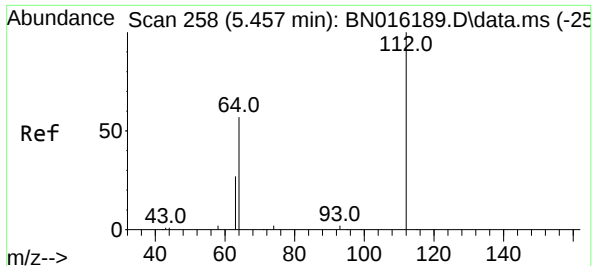


#2
1,4-Dioxane
Concen: 0.877 ng m
RT: 3.373 min Scan# 32
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57



Tgt Ion: 88 Resp: 3865
Ion Ratio Lower Upper
88 100
43 50.0 77.0 115.4#
58 105.9 70.8 106.2





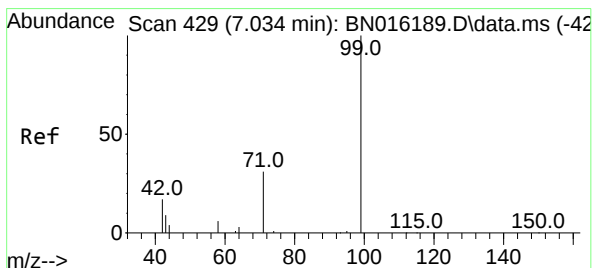
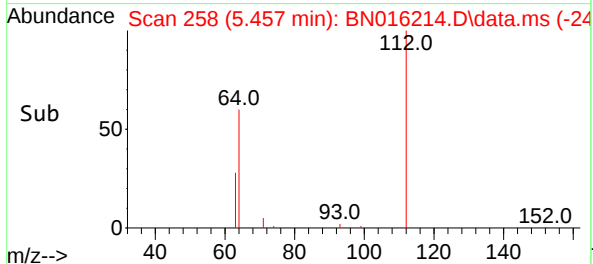
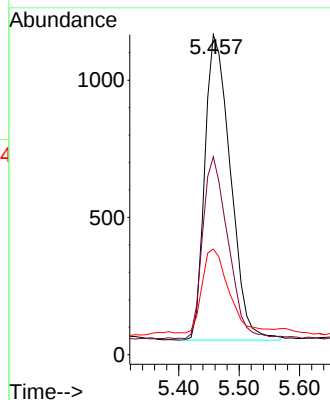
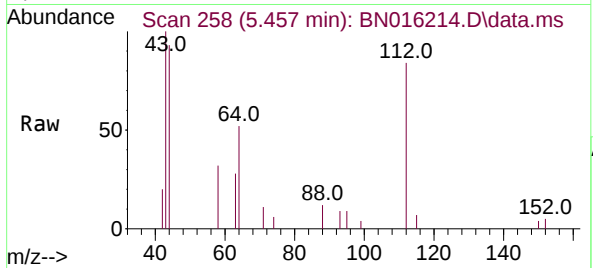
#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.457 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.8	70.2
63	28.8	22.7	34.1

Instrument :
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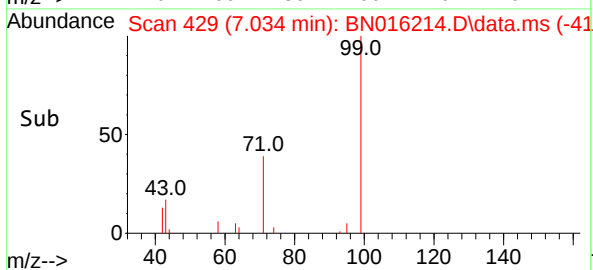
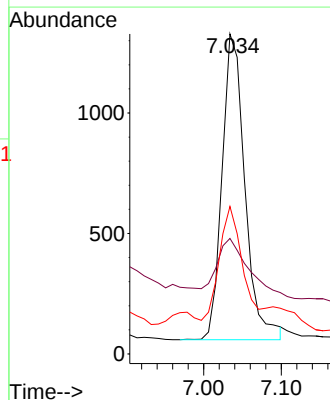
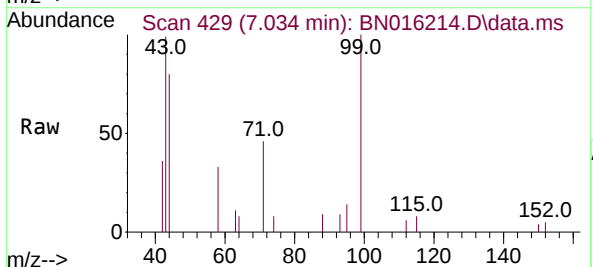
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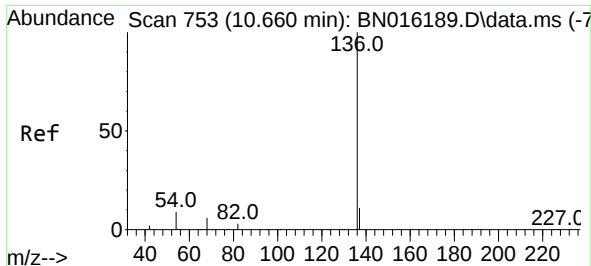
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#5
Phenol-d6
Concen: 0.052 ng
RT: 7.034 min Scan# 429
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

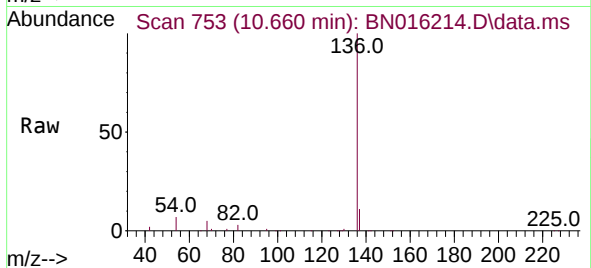
Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.8	20.6#
71	37.4	24.3	36.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

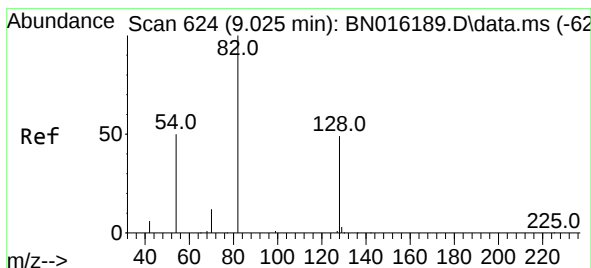
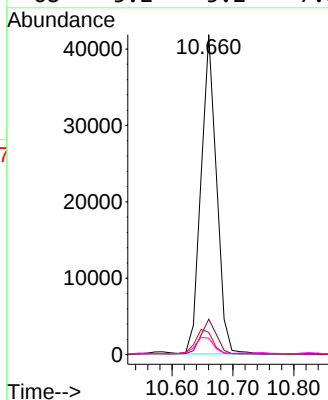
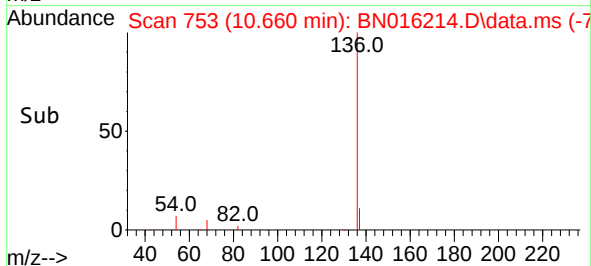
Instrument :
BNA_N
ClientSampleId :
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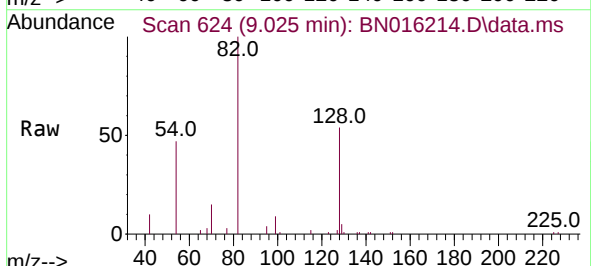
Tgt Ion:136 Resp: 74423
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.0 7.2 10.8#
68 5.2 5.2 7.8#

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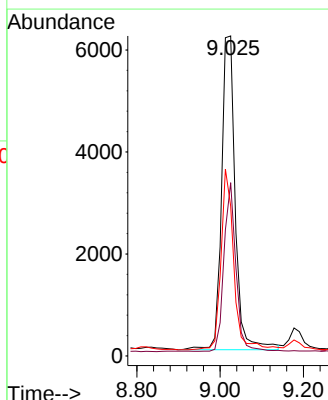
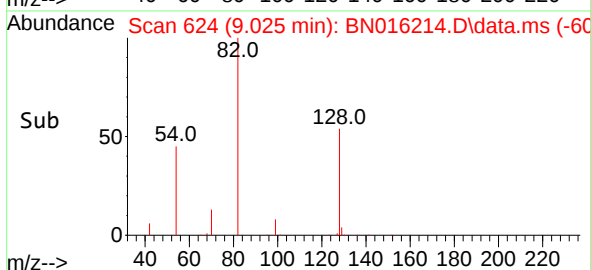
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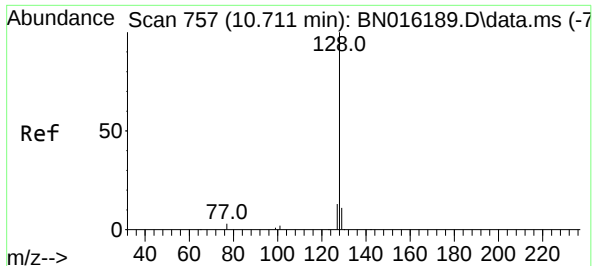


#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57



Tgt Ion: 82 Resp: 14090
Ion Ratio Lower Upper
82 100
128 54.2 39.3 58.9
54 46.8 40.2 60.4





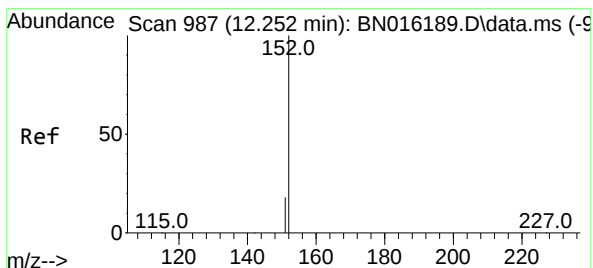
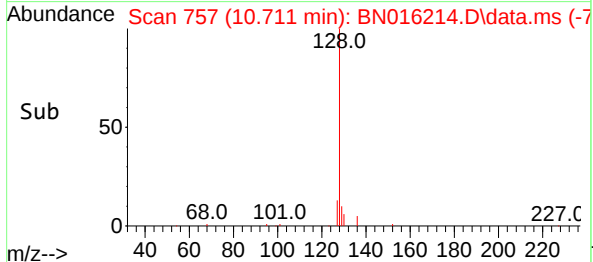
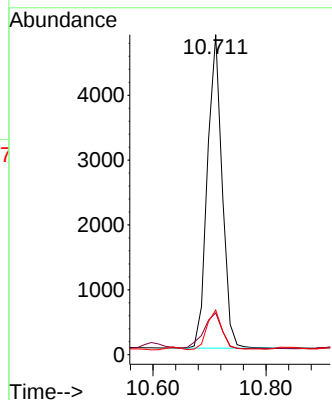
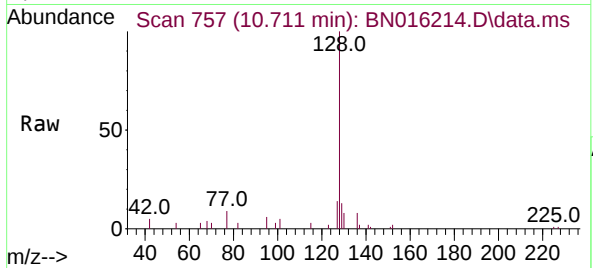
#9
Naphthalene
Concen: 0.044 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	128	Resp:	8723
Ion Ratio	Lower	Upper	
128	100		
129	13.1	8.9	13.3
127	14.0	10.4	15.6

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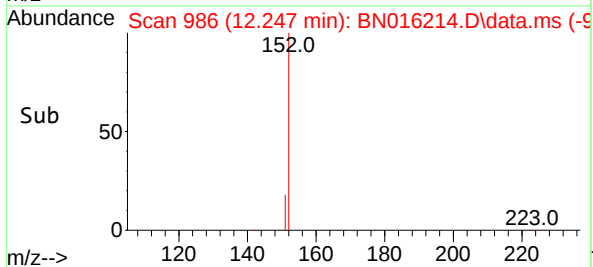
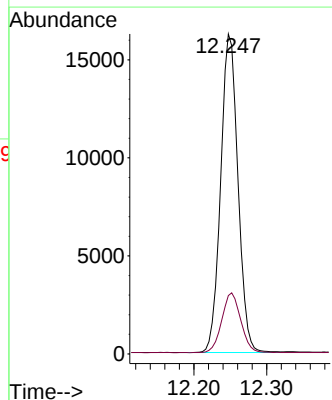
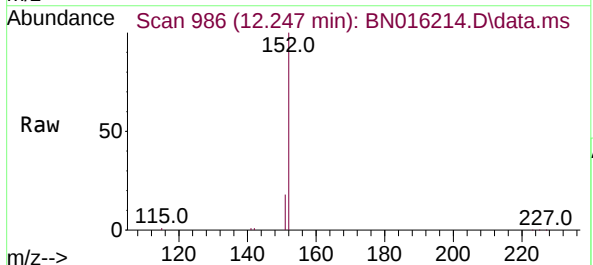
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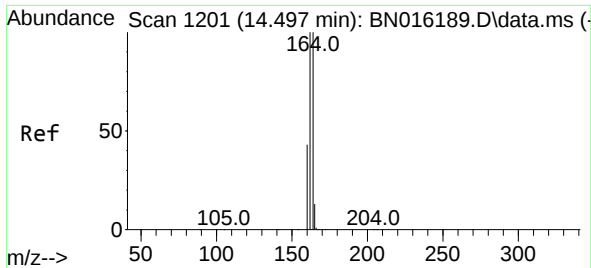
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#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.004 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

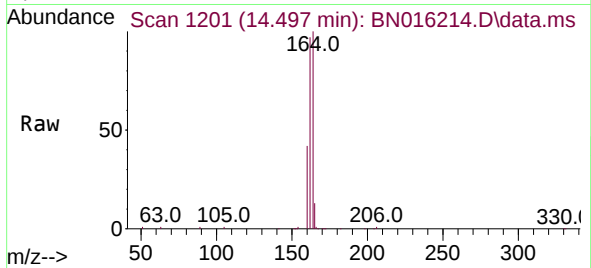
Tgt Ion:	152	Resp:	26790
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

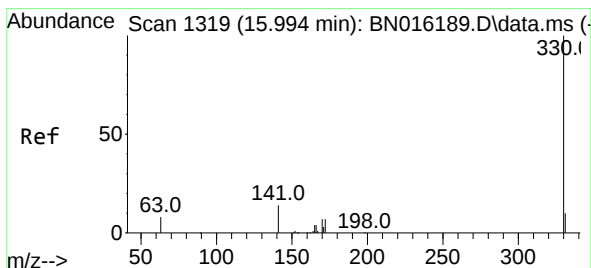
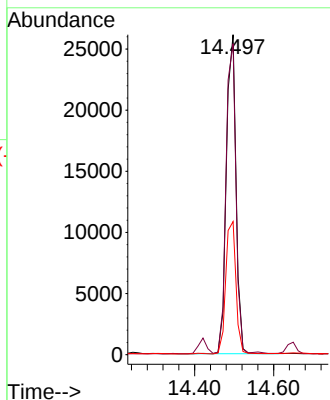
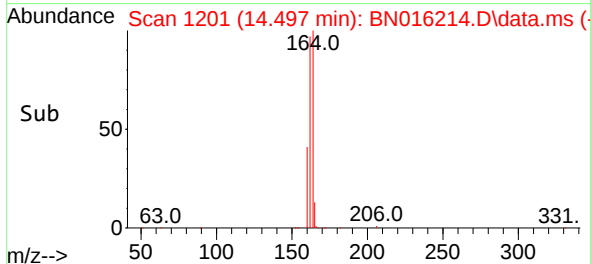
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



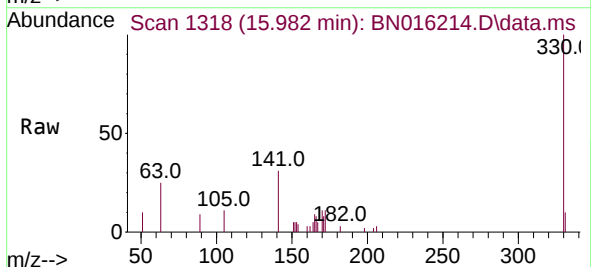
Tgt Ion:164 Resp: 44358
Ion Ratio Lower Upper
164 100
162 97.2 79.8 119.6
160 41.6 34.2 51.4

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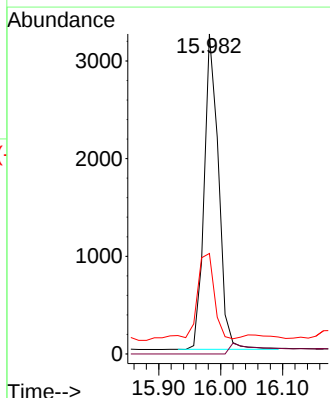
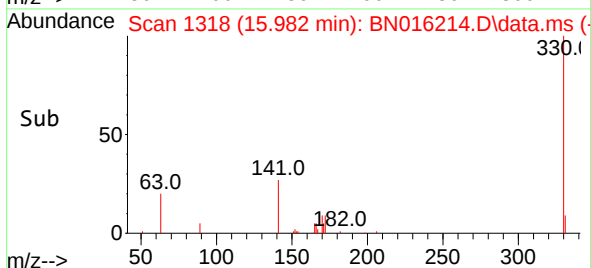
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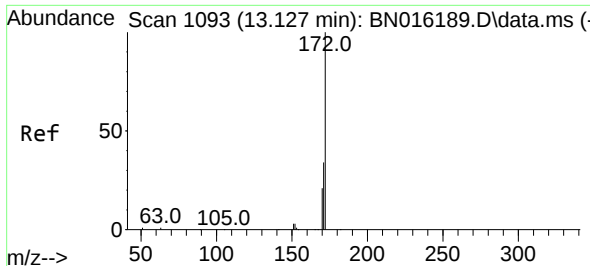


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57



Tgt Ion:330 Resp: 5129
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 25.4 38.2





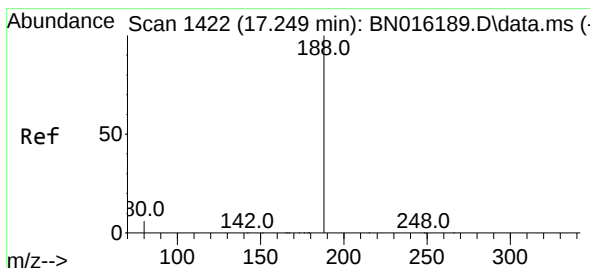
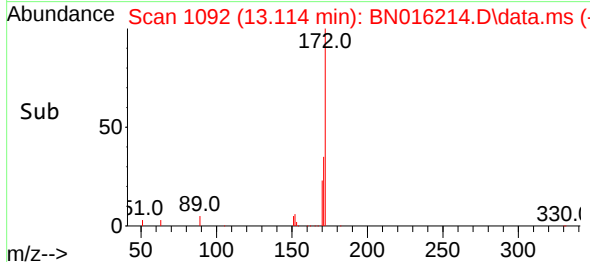
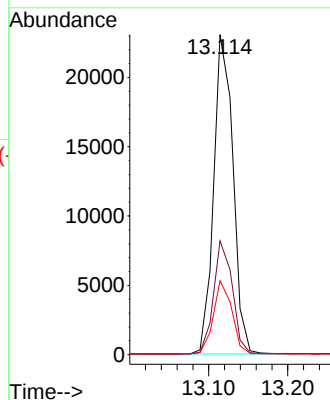
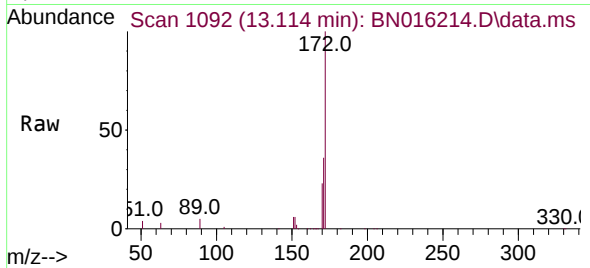
#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.013 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	172	Resp:	39178
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.9	40.3
170	23.1	17.1	25.7

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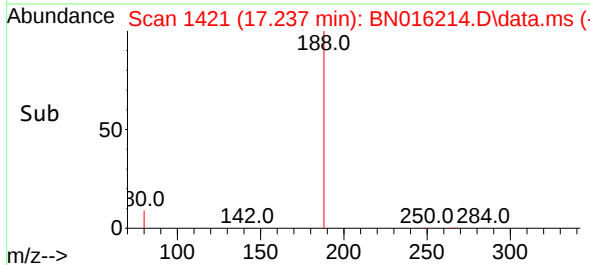
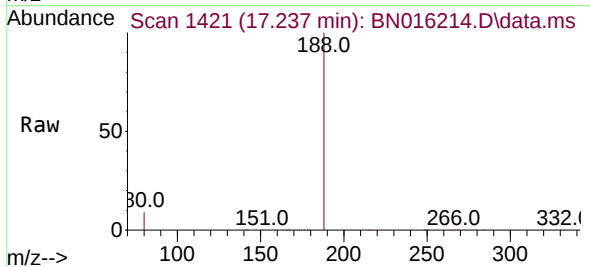
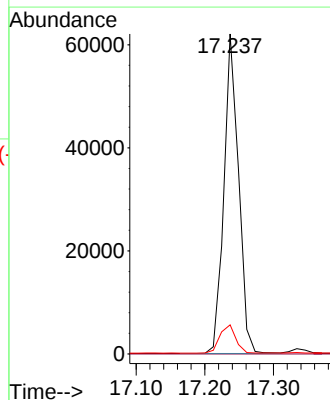
Manual Integrations
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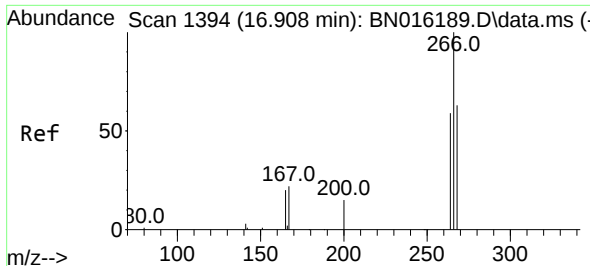
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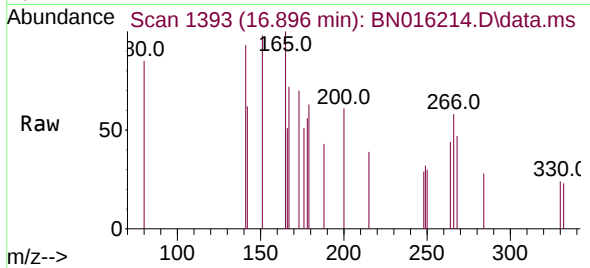
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion:	188	Resp:	91600
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	5.0	7.6#

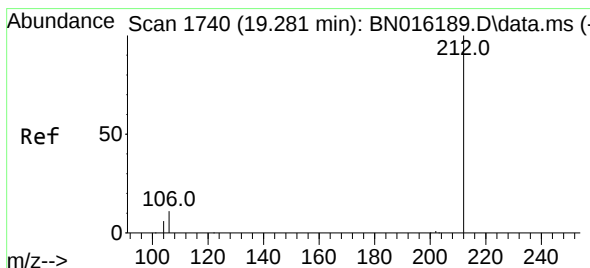
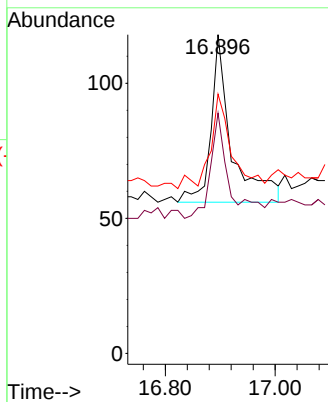
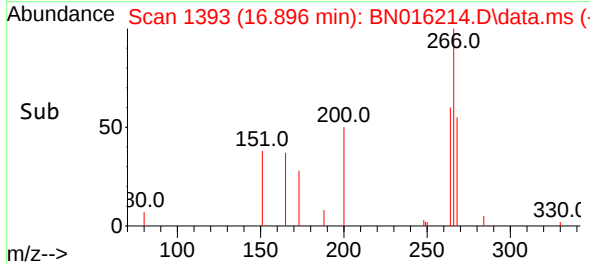




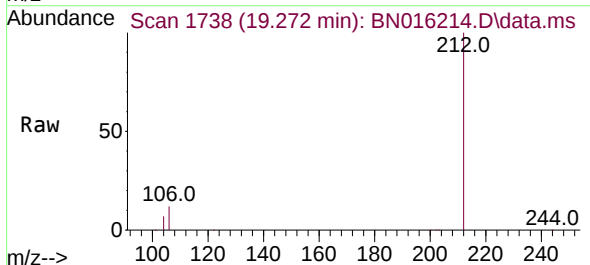
#24
 Pentachlorophenol
 Concen: 0.373 ng
 RT: 16.896 min Scan# 1393
 Delta R.T. -0.012 min
 Lab File: BN016214.D
 Acq: 05 Sep 2021 04:57



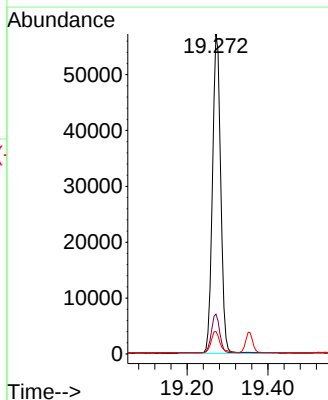
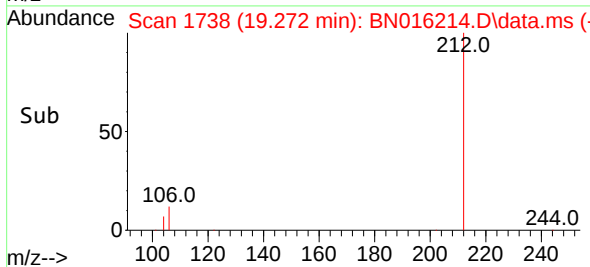
Tgt Ion:	266	Resp:	161
Ion Ratio	Lower	Upper	
266	100		
264	46.6	50.4	75.6#
268	59.0	49.6	74.4



#27
 Fluoranthene-d10
 Concen: 0.294 ng
 RT: 19.272 min Scan# 1738
 Delta R.T. -0.010 min
 Lab File: BN016214.D
 Acq: 05 Sep 2021 04:57



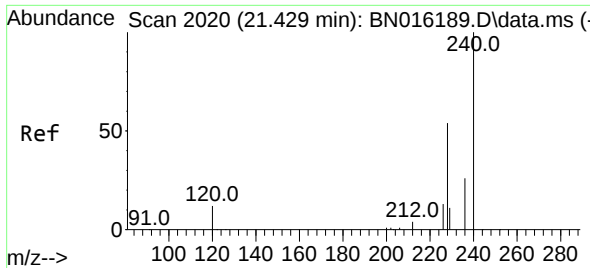
Tgt Ion:	212	Resp:	80951
Ion Ratio	Lower	Upper	
212	100		
106	12.2	9.7	14.5
104	7.2	5.4	8.0



Instrument :
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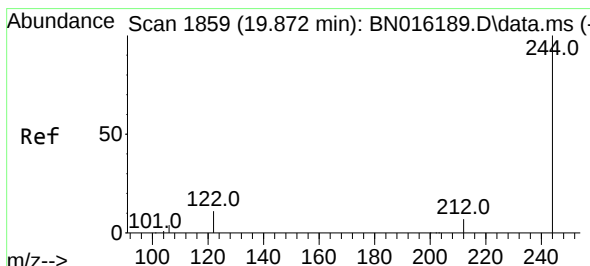
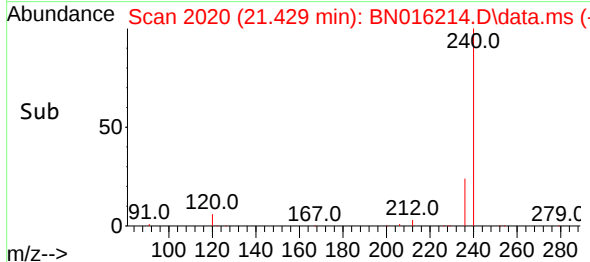
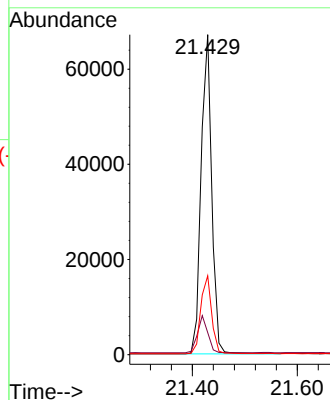
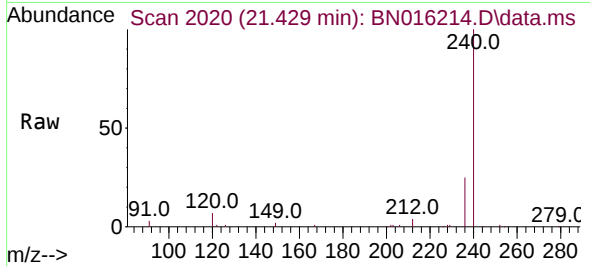
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	10.0	15.0#
236	24.6	20.9	31.3

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

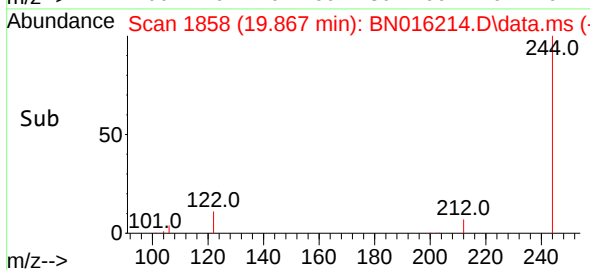
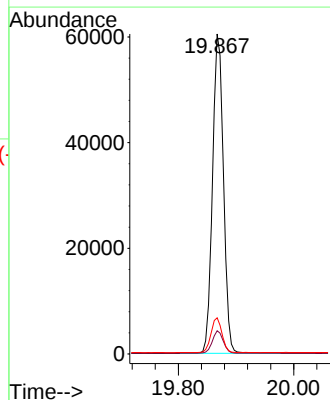
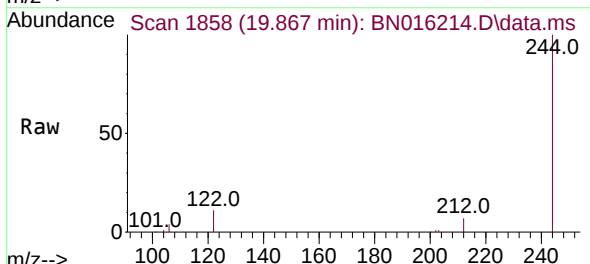
Manual Integrations
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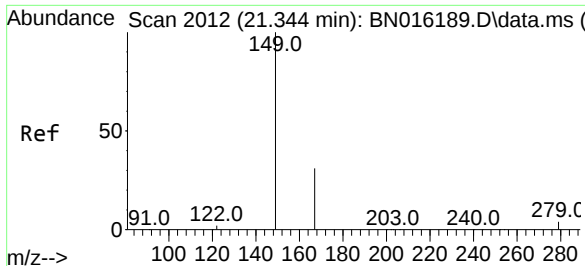
mohammad
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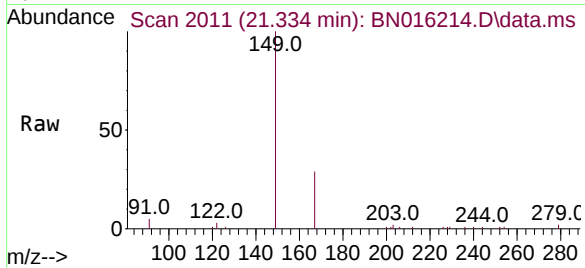
#31
Terphenyl-d14
Concen: 0.331 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.3	9.0	13.4

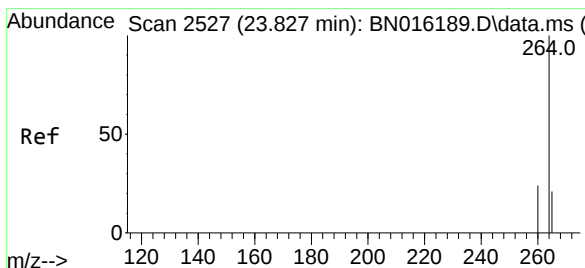
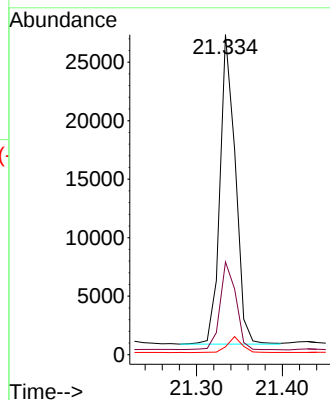
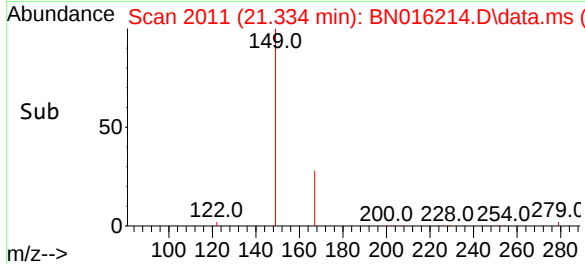




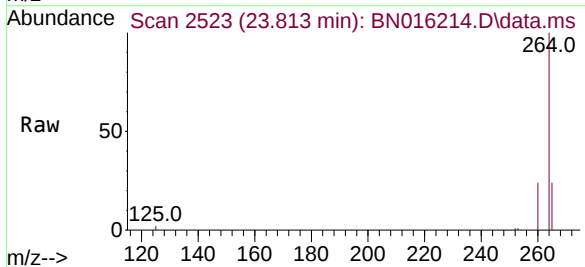
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.010 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57



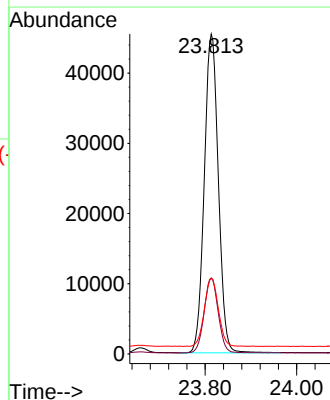
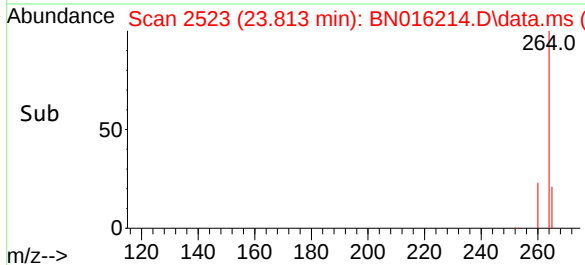
Tgt Ion:149 Resp: 32951
Ion Ratio Lower Upper
149 100
167 29.2 24.2 36.4
279 5.0 4.0 6.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2523
Delta R.T. -0.014 min
Lab File: BN016214.D
Acq: 05 Sep 2021 04:57



Tgt Ion:264 Resp: 96913
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 23.7 20.2 30.2



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

Manual Integrations
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