

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016461.D
 Acq On : 25 Sep 2021 06:37
 Operator : CG/JU
 Sample : M3782-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210914

Manual Integrations
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Quant Time: Sep 25 07:37:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	21401	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	94645	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49238	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	99696	0.40	ng	0.00
29) Chrysene-d12	21.249	240	95048	0.40	ng	# 0.00
35) Perylene-d12	23.515	264	82733	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6765	0.14	ng	0.02
5) Phenol-d6	6.849	99	4627	0.08	ng	0.00
8) Nitrobenzene-d5	8.810	82	21424	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	45185	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4691	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	60178	0.29	ng	-0.01
27) Fluoranthene-d10	19.088	212	111836	0.41	ng	0.00
31) Terphenyl-d14	19.698	244	94977	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	1658m	0.18	ng	Qvalue
24) Pentachlorophenol	16.701	266	58	0.25	ng	87
34) Bis(2-ethylhexyl)phtha...	21.185	149	25649	0.34	ng	97

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

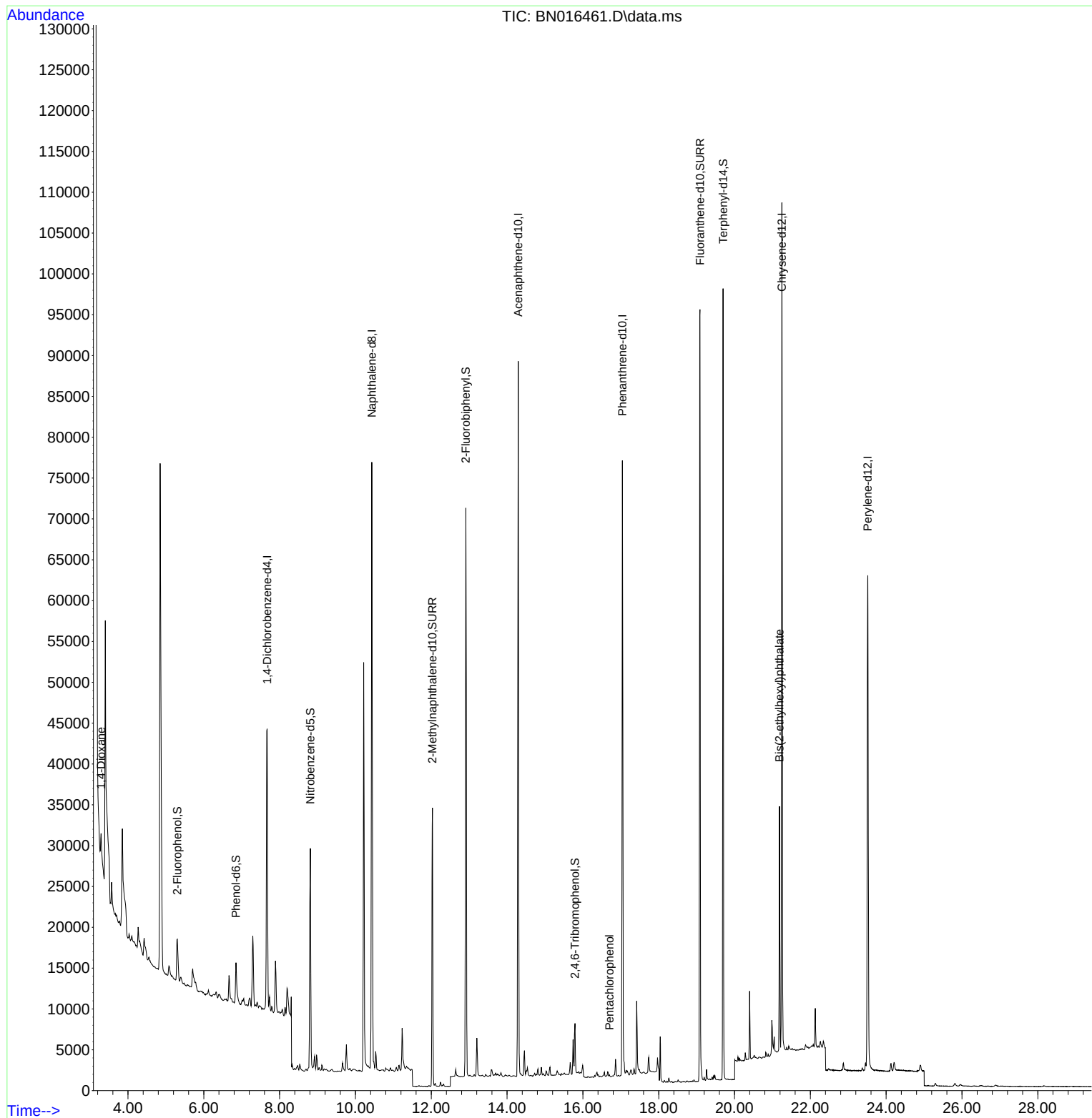
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Data File : BN016461.D
Acq On : 25 Sep 2021 06:37
Operator : CG/JU
Sample : M3782-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

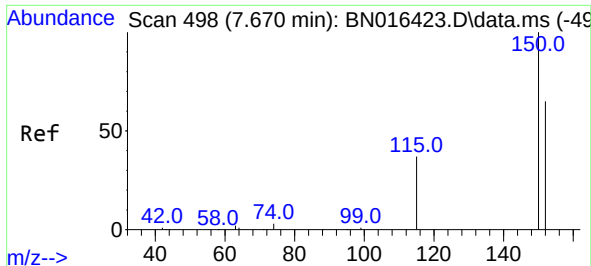
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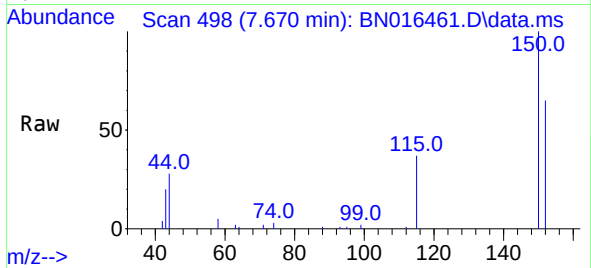
Quant Time: Sep 25 07:37:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

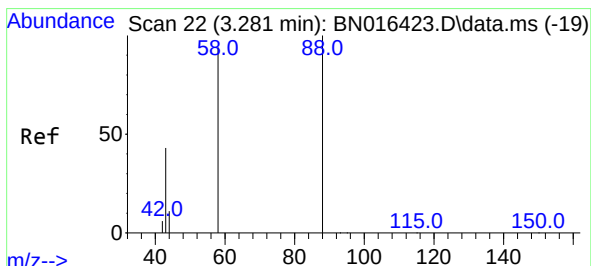
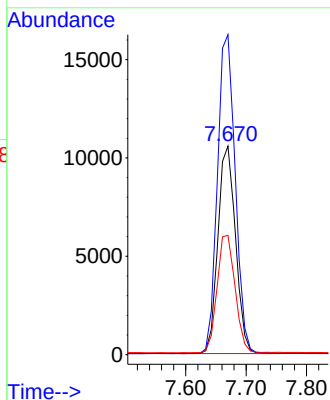
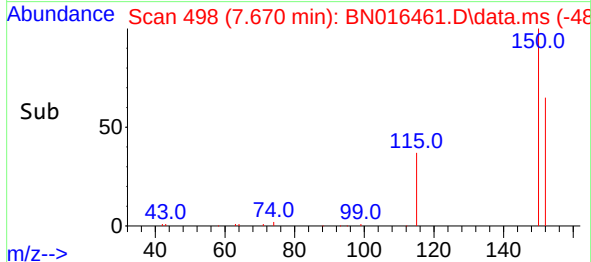
Instrument :
BNA_N
ClientSampleId :
MW181S-20210914



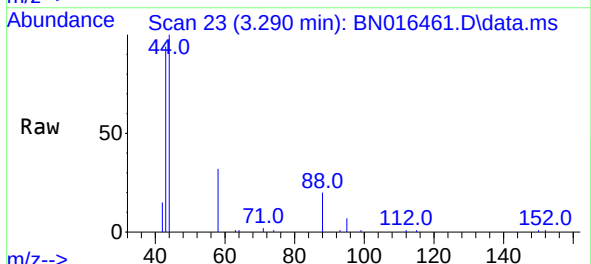
Tgt Ion:152 Resp: 21401
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 57.2 50.2 75.2

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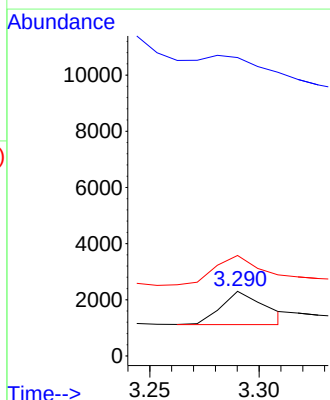
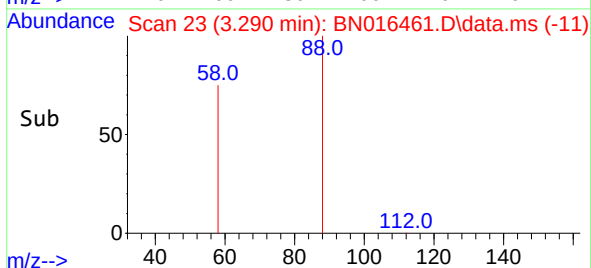
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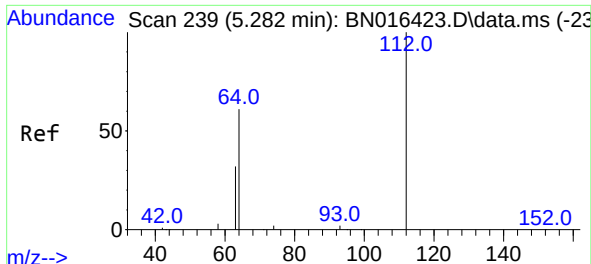


#2
1,4-Dioxane
Concen: 0.18 ng m
RT: 3.290 min Scan# 23
Delta R.T. 0.009 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37



Tgt Ion: 88 Resp: 1658
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 106.2 69.9 104.9#





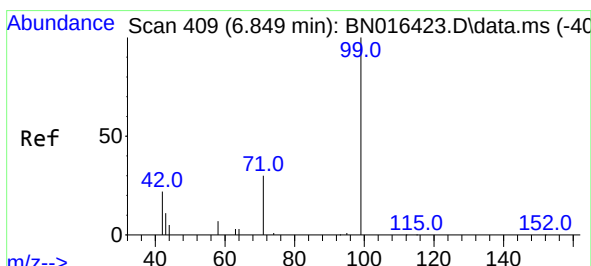
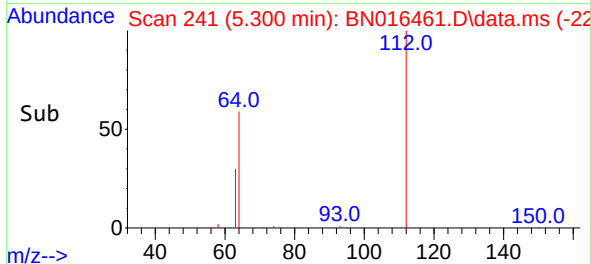
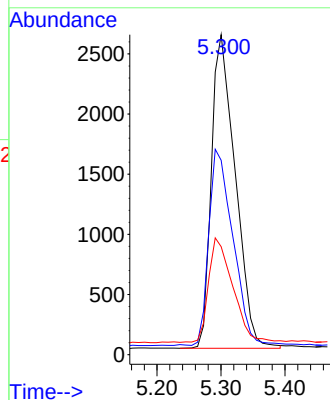
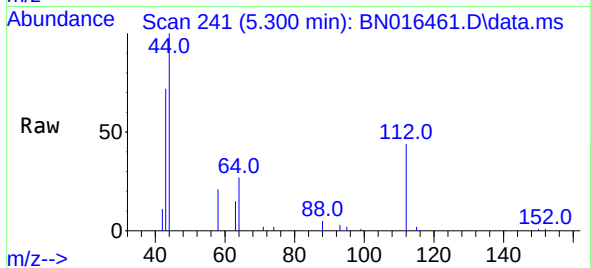
#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

Tgt Ion: 112 Resp: 6765
Ion Ratio Lower Upper
112 100
64 63.2 47.3 70.9
63 33.7 23.4 35.0

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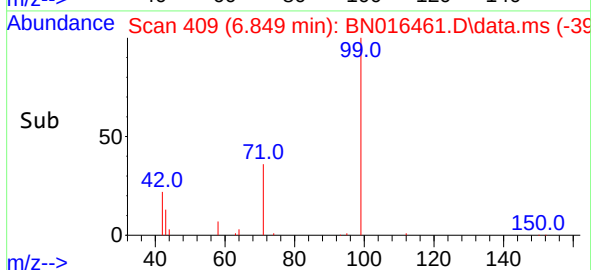
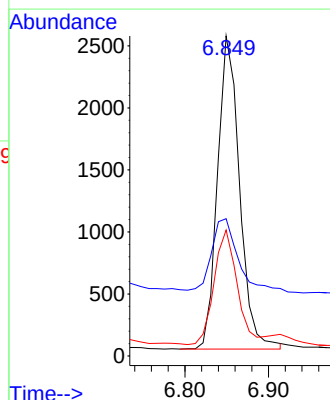
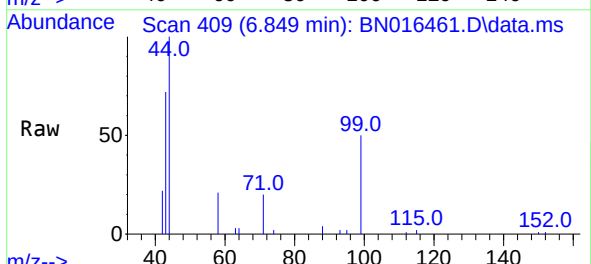
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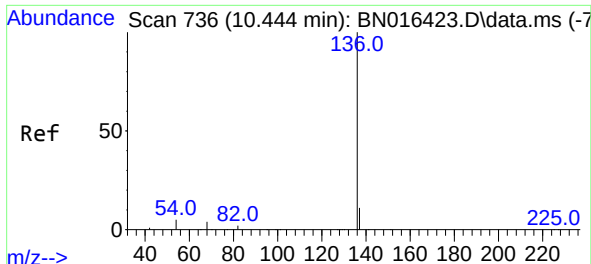
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

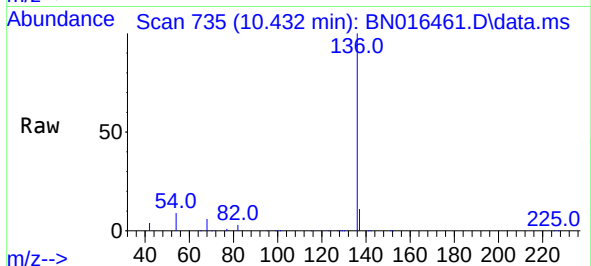
Tgt Ion: 99 Resp: 4627
Ion Ratio Lower Upper
99 100
42 26.2 14.0 21.0#
71 38.7 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

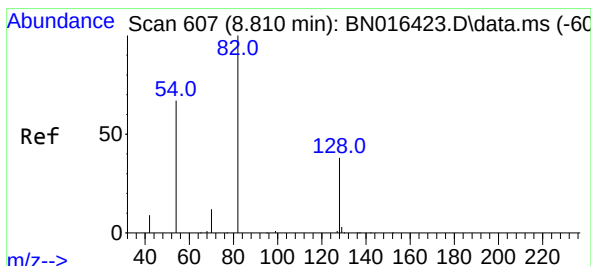
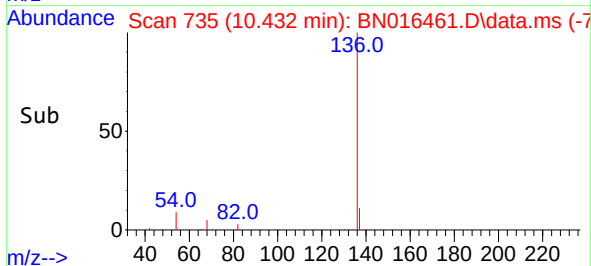
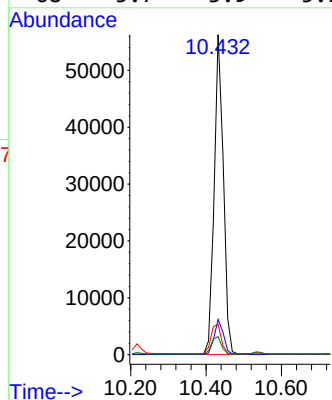
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ClientSampleId :
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Tgt Ion:	136	Resp:	94645
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.5	5.3	7.9#
68	5.7	3.9	5.9

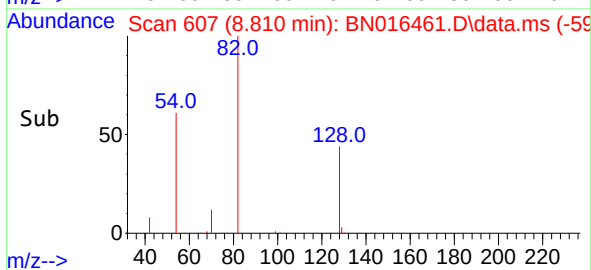
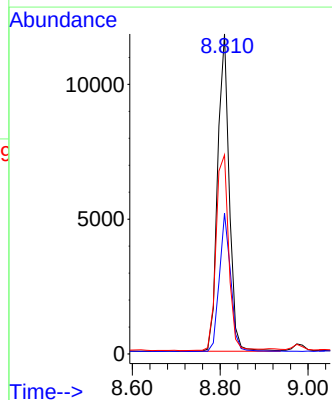
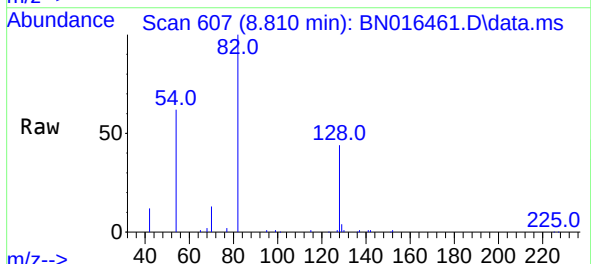
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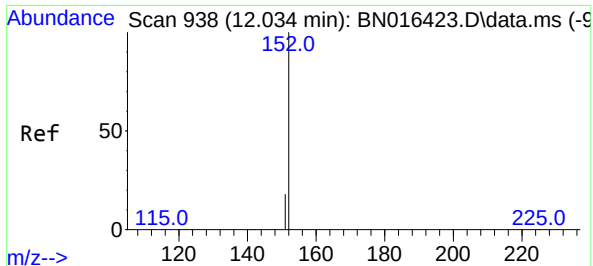
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#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

Tgt Ion:	82	Resp:	21424
Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.7	47.5
54	62.2	46.4	69.6





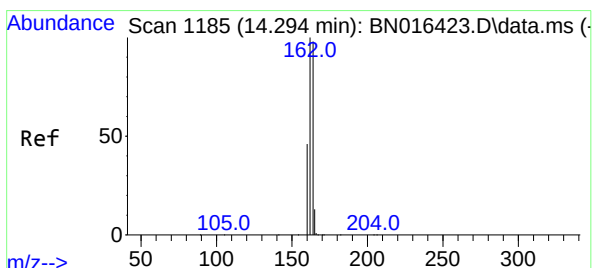
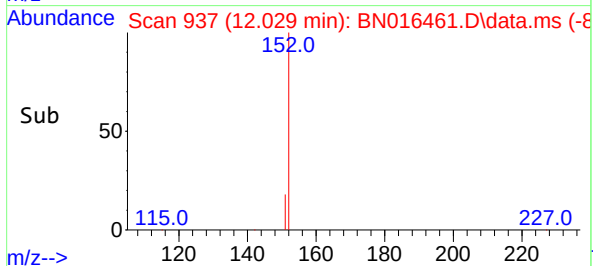
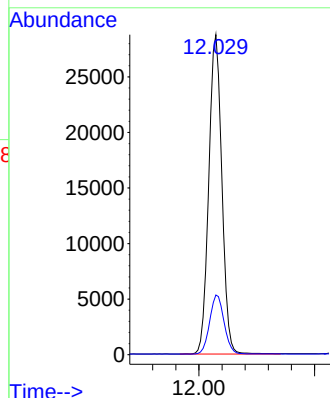
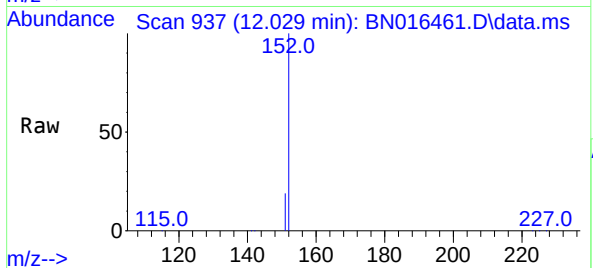
#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016461.D
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Tgt Ion:152 Resp: 45185
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

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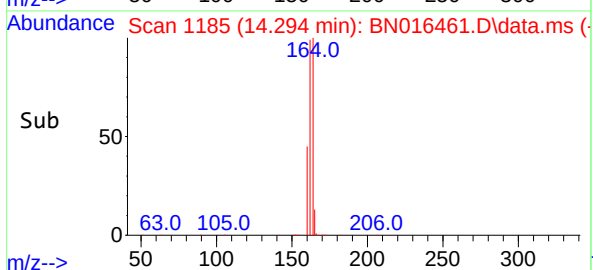
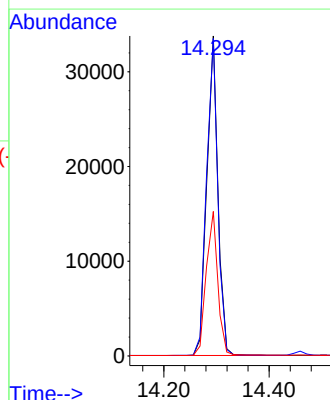
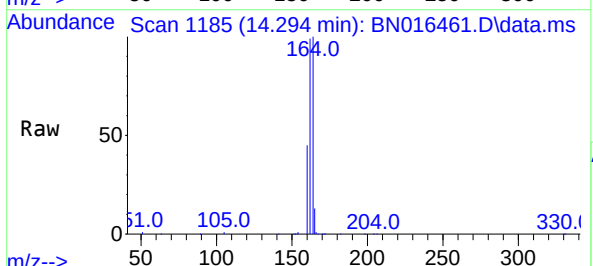
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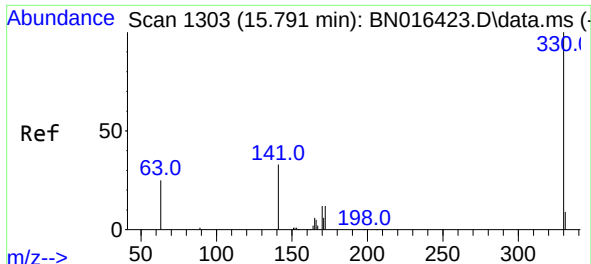
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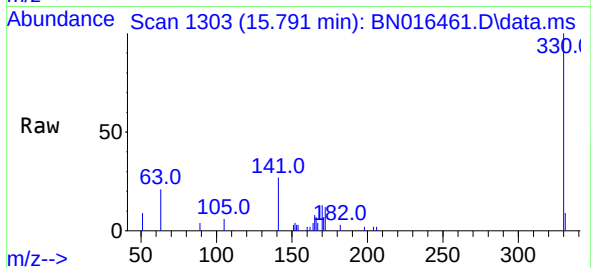
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016461.D
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Tgt Ion:164 Resp: 49238
Ion Ratio Lower Upper
164 100
162 99.2 79.0 118.4
160 45.2 34.1 51.1

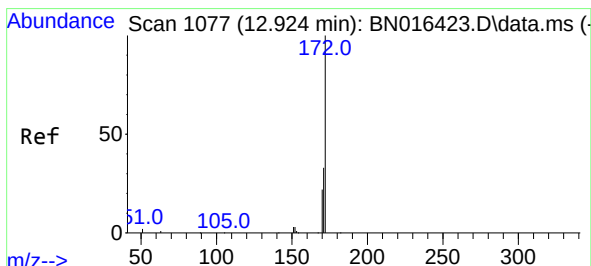
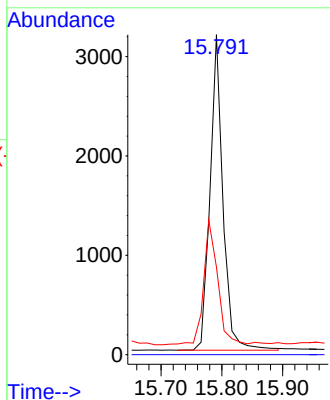
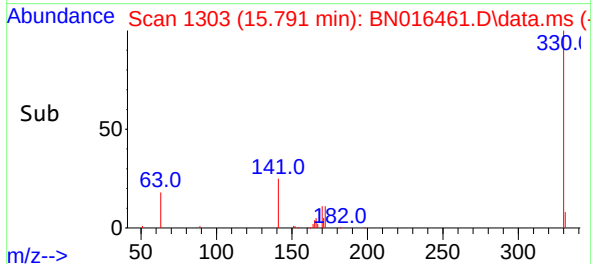




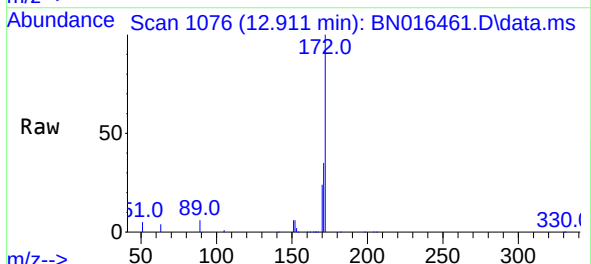
#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37



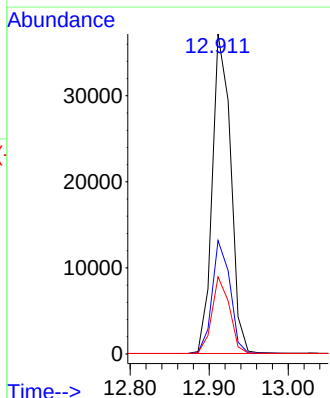
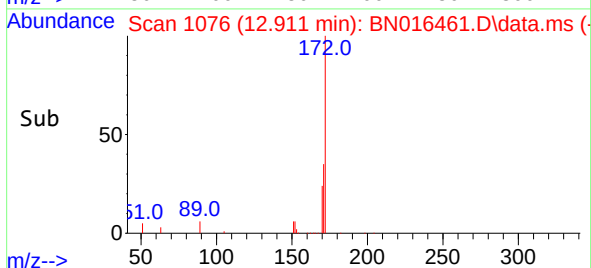
Tgt Ion:330 Resp: 4691
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.7 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37



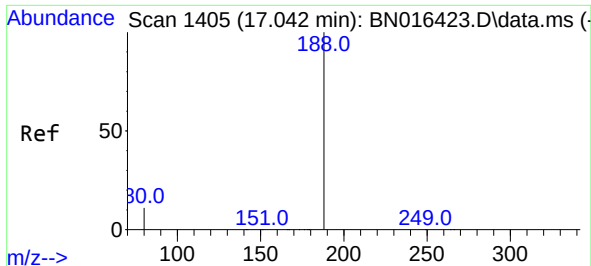
Tgt Ion:172 Resp: 60178
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.1 18.2 27.2



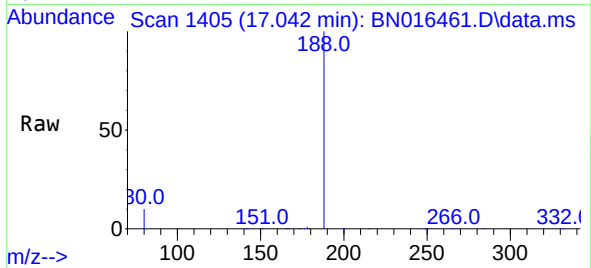
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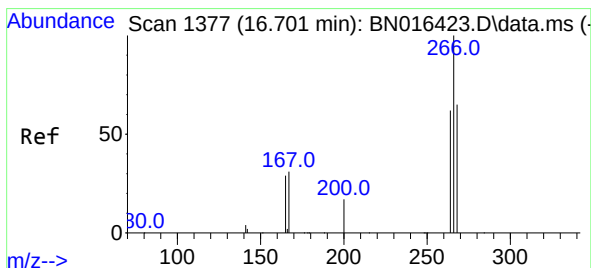
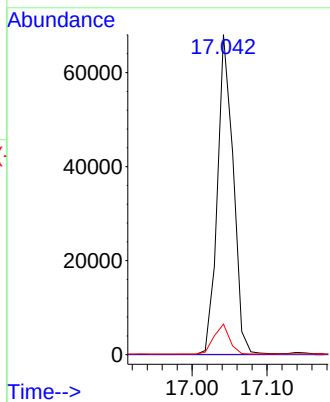
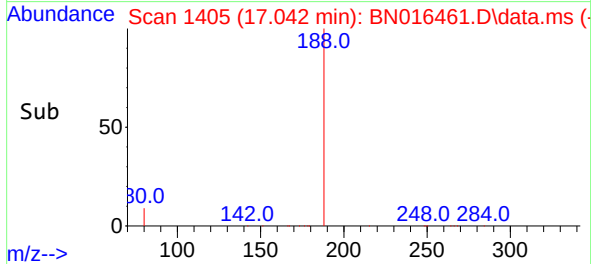
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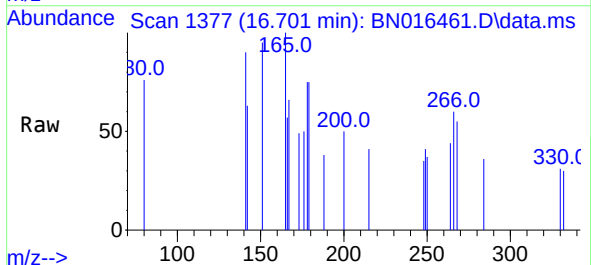
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Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37



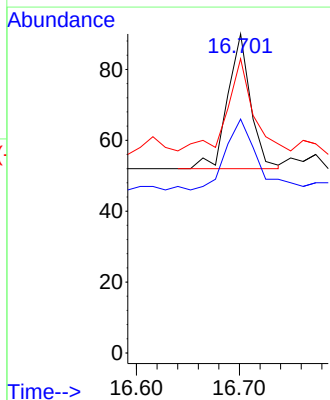
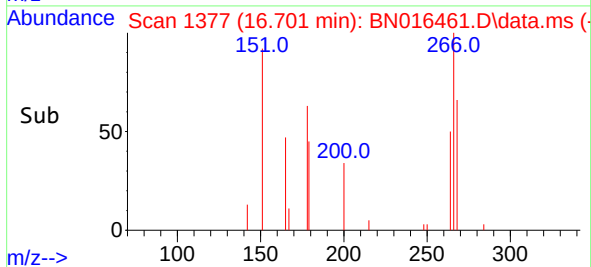
Tgt Ion:188 Resp: 99696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.0 10.6



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37



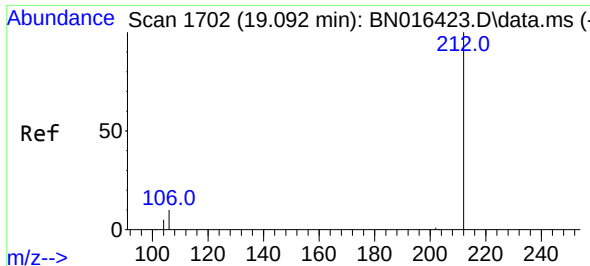
Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
264 74.1 50.6 75.8
268 75.9 52.6 79.0



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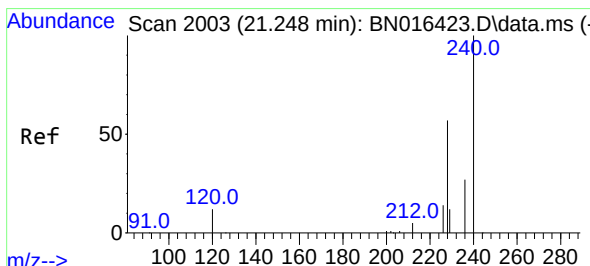
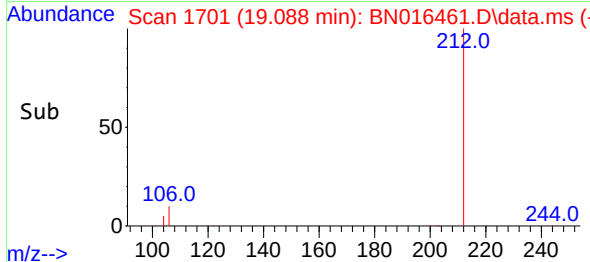
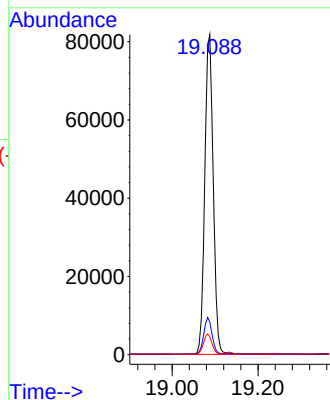
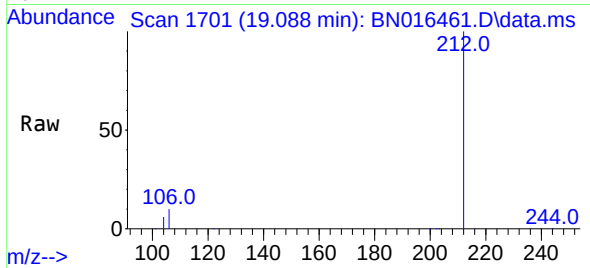
#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

Tgt Ion:212 Resp: 111836
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2

Instrument :
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ClientSampleId :
MW181S-20210914

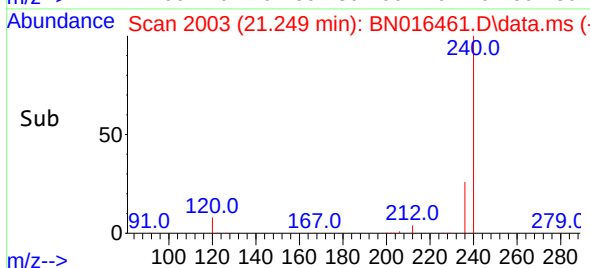
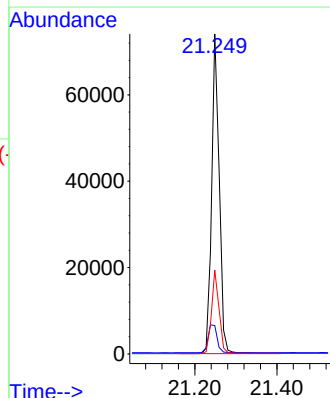
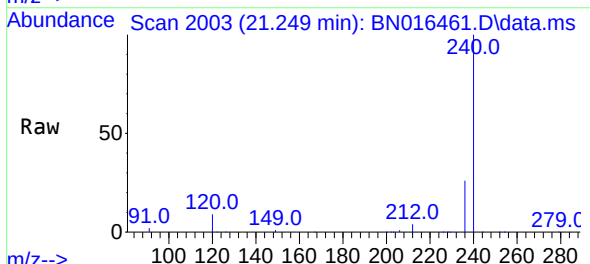
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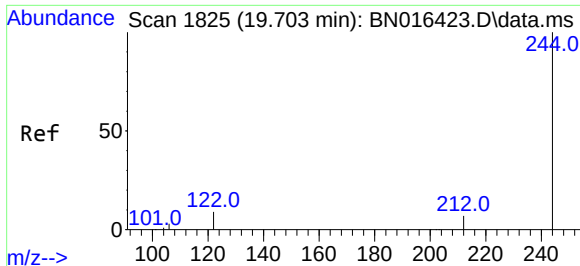
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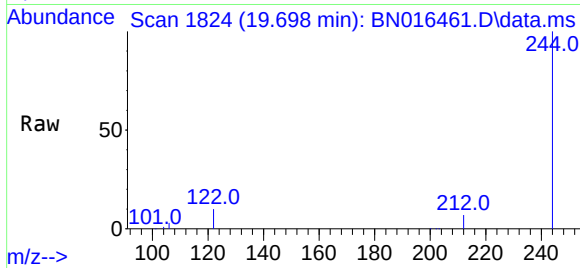
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016461.D
Acq: 25 Sep 2021 06:37

Tgt Ion:240 Resp: 95048
Ion Ratio Lower Upper
240 100
120 8.9 5.3 7.9#
236 26.2 19.8 29.8

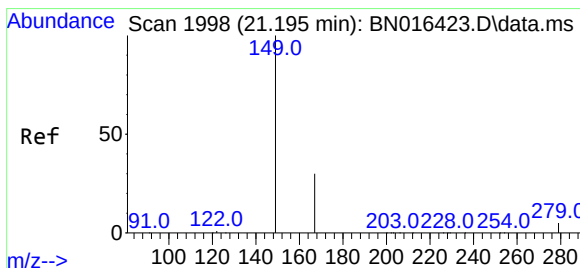
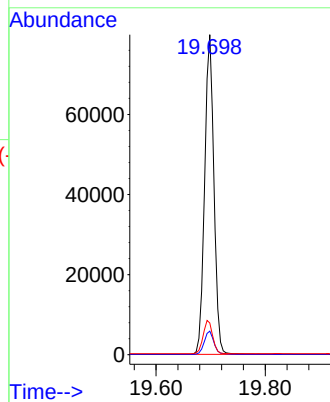
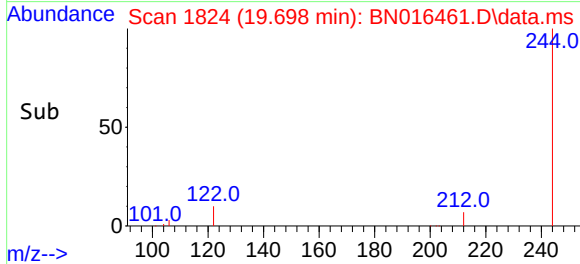




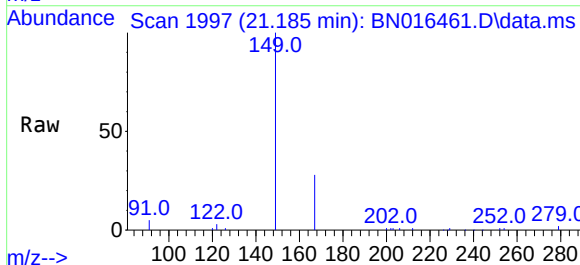
#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.698 min Scan# 1824
 Delta R.T. -0.005 min
 Lab File: BN016461.D
 Acq: 25 Sep 2021 06:37



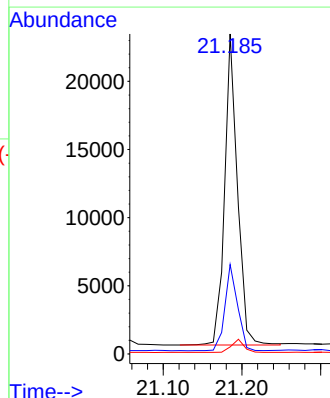
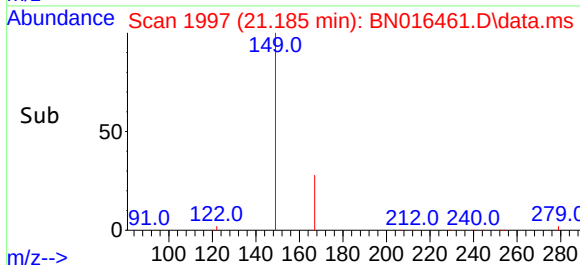
Tgt Ion:244 Resp: 94977
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 9.9 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016461.D
 Acq: 25 Sep 2021 06:37



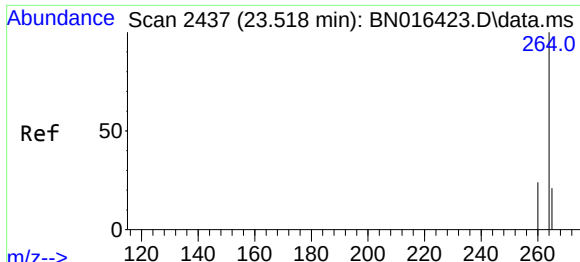
Tgt Ion:149 Resp: 25649
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.4 35.0
 279 4.2 3.9 5.9



Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210914

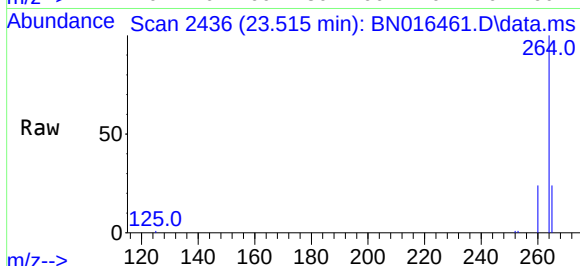
Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:03:25 PM



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.003 min
 Lab File: BN016461.D
 Acq: 25 Sep 2021 06:37

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210914



Tgt Ion:	264	Resp:	82733
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.9	28.3
265	23.9	23.7	35.5

Manual Integrations
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