

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016478.D
 Acq On : 25 Sep 2021 16:56
 Operator : CG/JU
 Sample : M3782-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20210914

Manual Integrations
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Quant Time: Sep 26 04:15:21 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	22035	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	94747	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	48076	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	96386	0.40	ng	0.00
29) Chrysene-d12	21.249	240	88868	0.40	ng	# 0.00
35) Perylene-d12	23.519	264	77915	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5621	0.11	ng	0.00
5) Phenol-d6	6.849	99	3705	0.06	ng	0.00
8) Nitrobenzene-d5	8.810	82	18071	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	36791	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3521	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	49234	0.24	ng	-0.01
27) Fluoranthene-d10	19.088	212	101461	0.38	ng	0.00
31) Terphenyl-d14	19.698	244	85747	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	16108m	1.71	ng	
6) bis(2-Chloroethyl)ether	7.108	93	1715	0.03	ng	92
34) Bis(2-ethylhexyl)phtha...	21.185	149	17330	0.25	ng	97

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

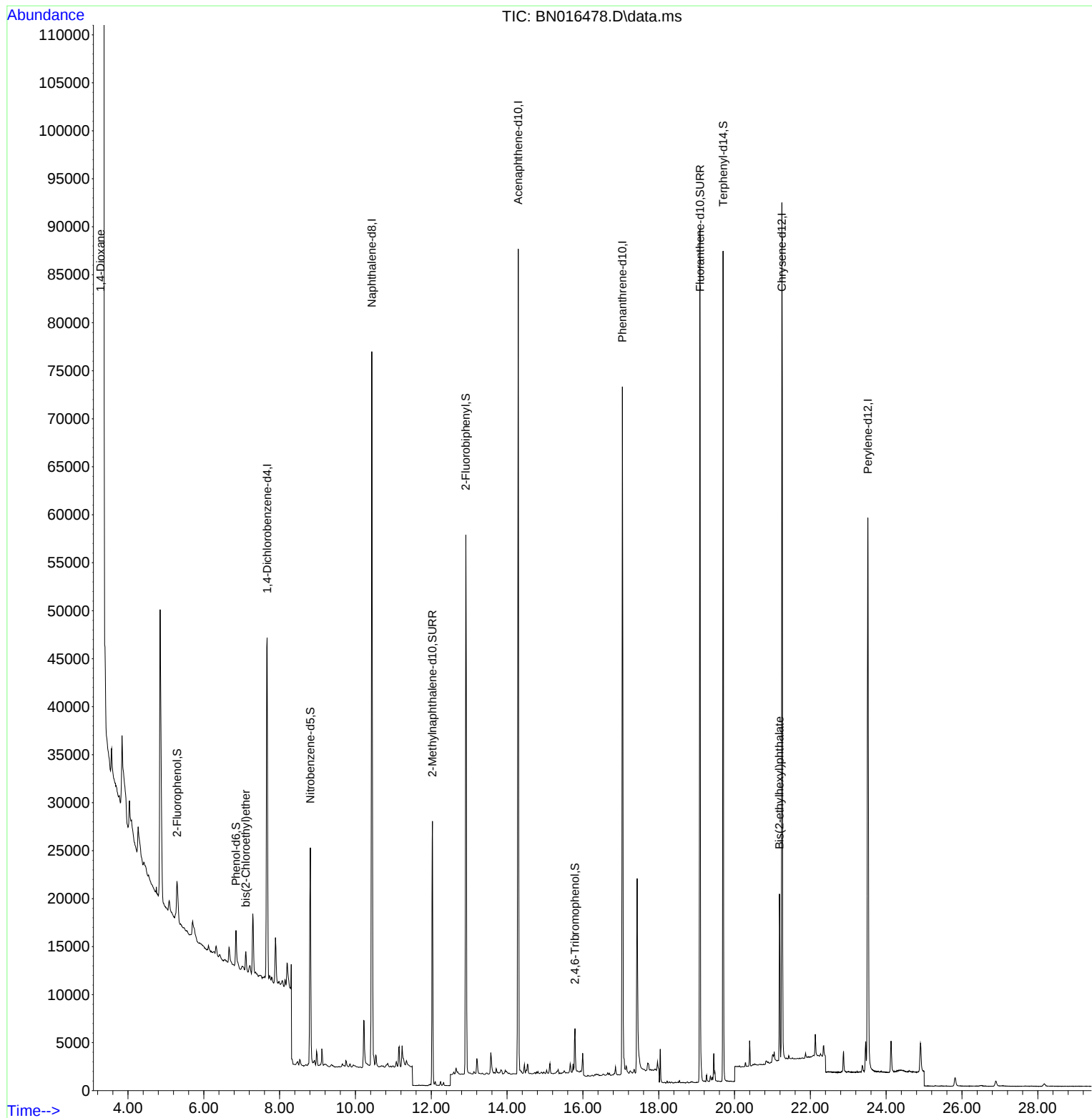
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Data File : BN016478.D
Acq On : 25 Sep 2021 16:56
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

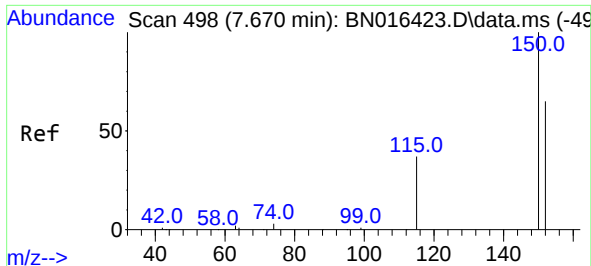
Instrument :
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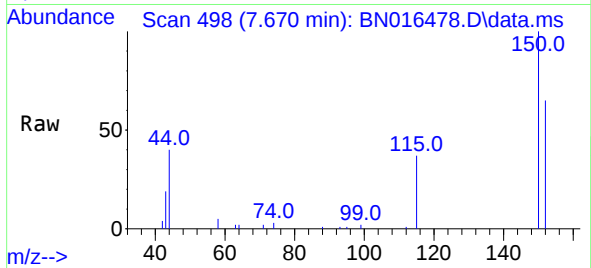
Quant Time: Sep 26 04:15:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

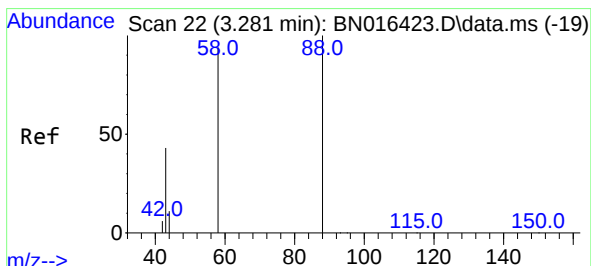
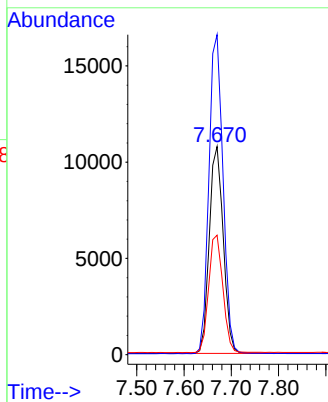
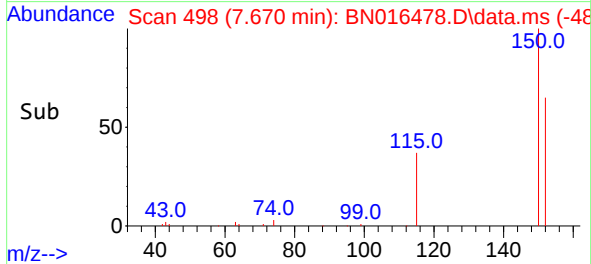
Instrument :
BNA_N
ClientSampleId :
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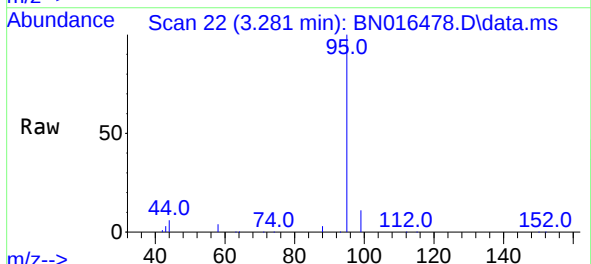
Tgt Ion:152 Resp: 22035
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 57.4 50.2 75.2

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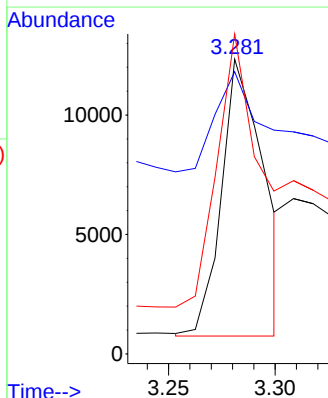
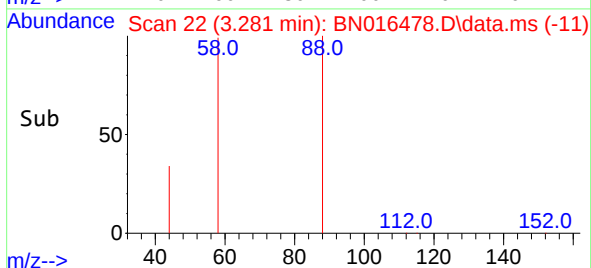
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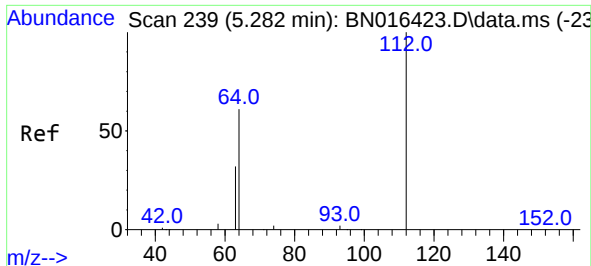


#2
1,4-Dioxane
Concen: 1.71 ng m
RT: 3.281 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56



Tgt Ion: 88 Resp: 16108
Ion Ratio Lower Upper
88 100
43 47.3 20.3 30.5#
58 132.5 69.9 104.9#





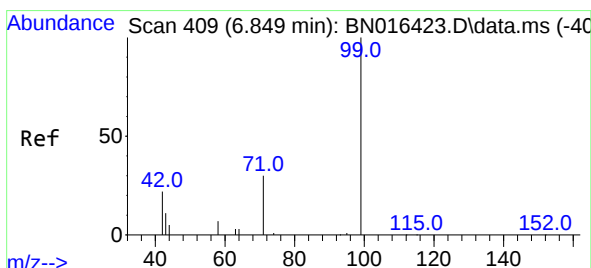
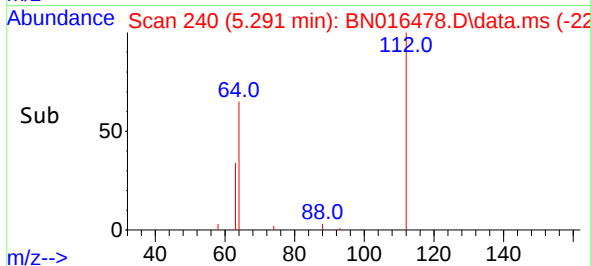
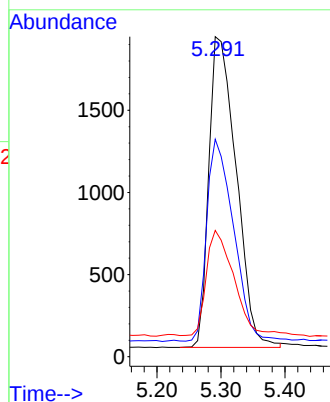
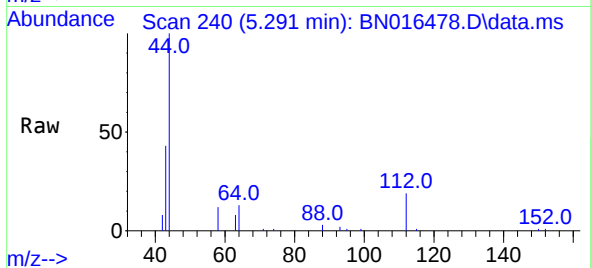
#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.009 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion: 112 Resp: 5621
Ion Ratio Lower Upper
112 100
64 63.6 47.3 70.9
63 33.9 23.4 35.0

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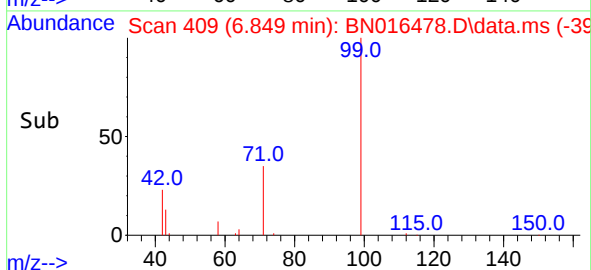
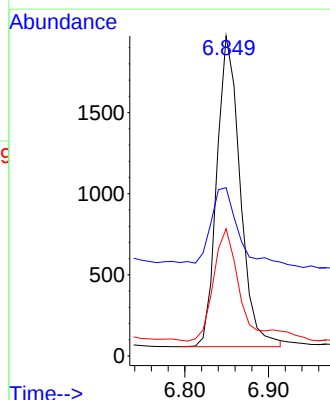
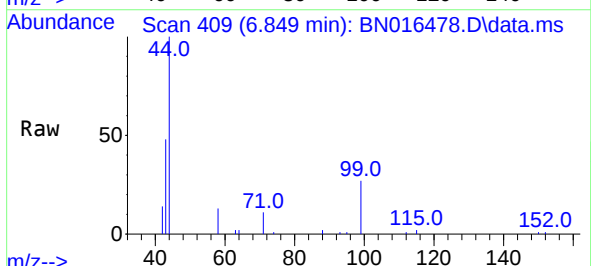
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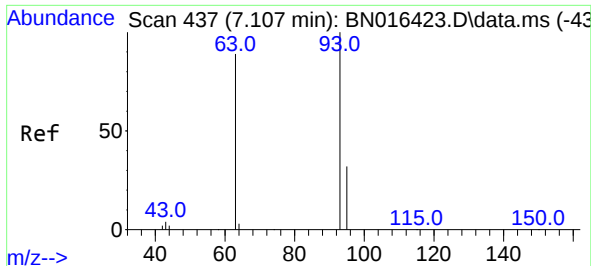
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#5
Phenol-d6
Concen: 0.06 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion: 99 Resp: 3705
Ion Ratio Lower Upper
99 100
42 25.6 14.0 21.0#
71 40.6 23.8 35.6#





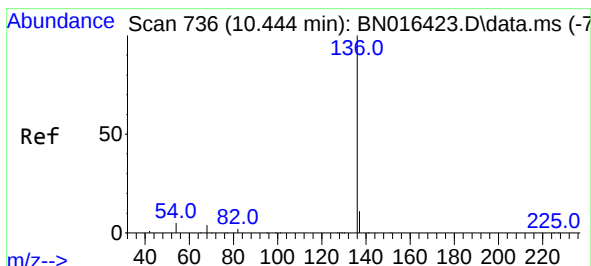
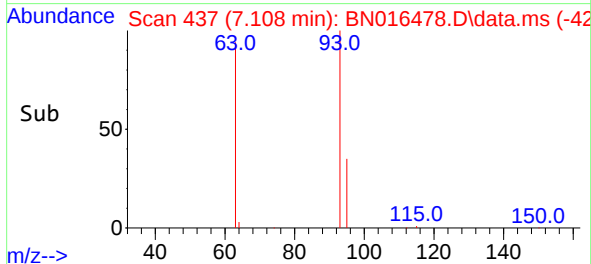
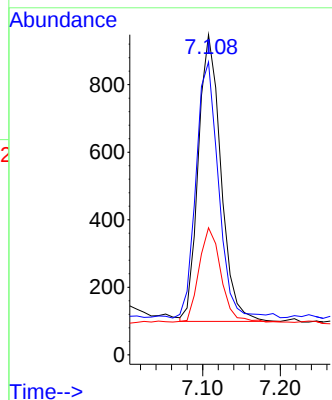
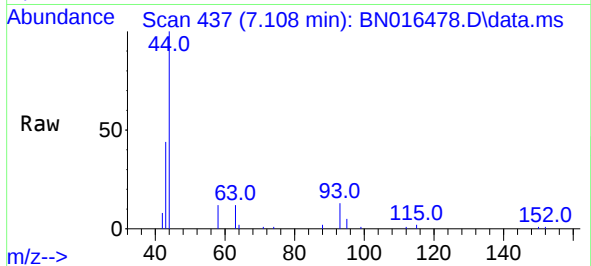
#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:	93	Resp:	1715
Ion	Ratio	Lower	Upper
93	100		
63	89.4	63.4	95.0
95	33.2	26.8	40.2

Instrument :
BNA_N
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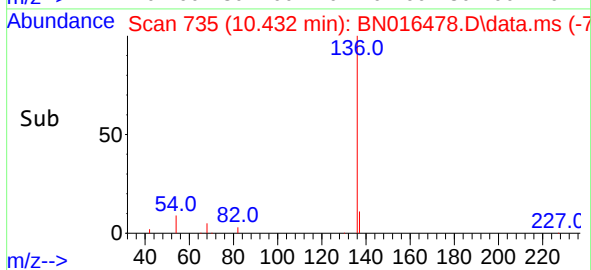
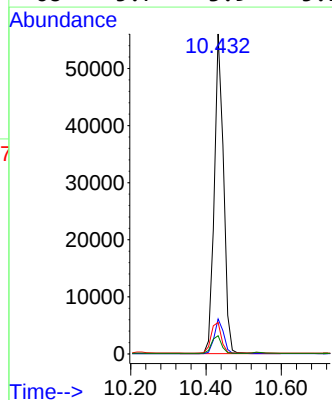
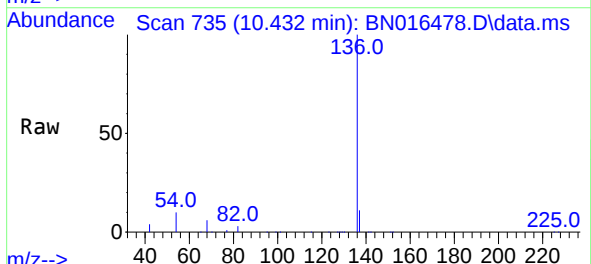
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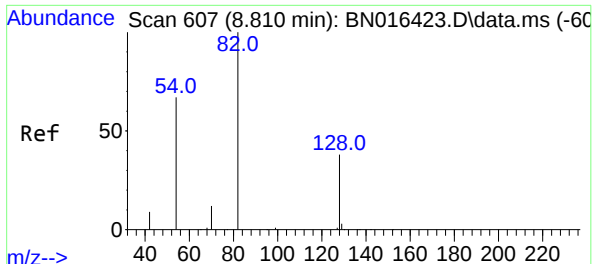
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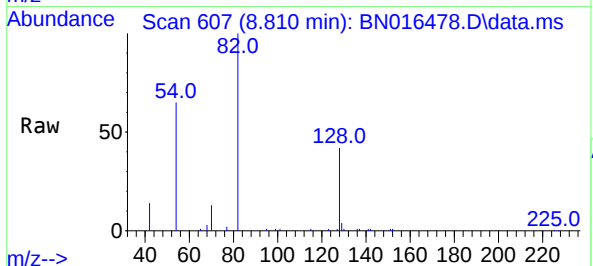
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:	136	Resp:	94747
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	5.3	7.9#
68	5.7	3.9	5.9

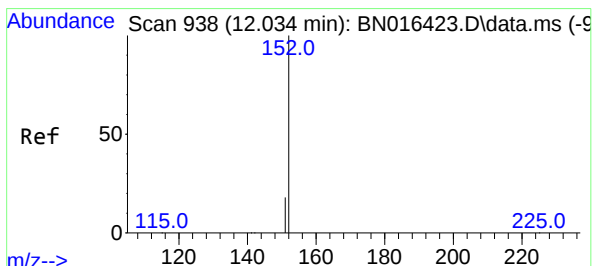
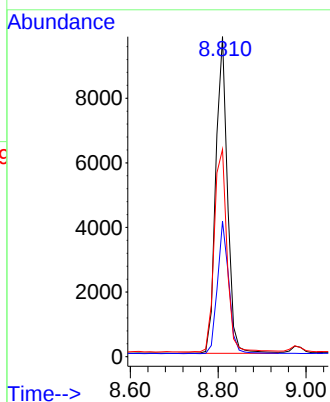
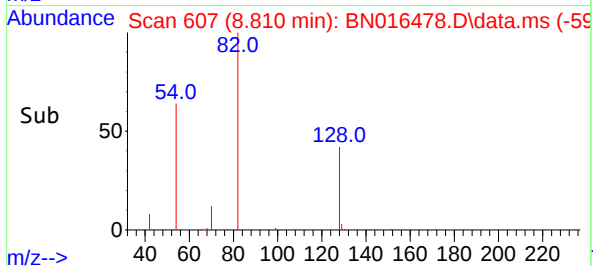




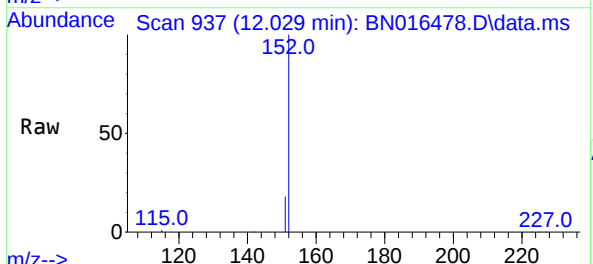
#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56



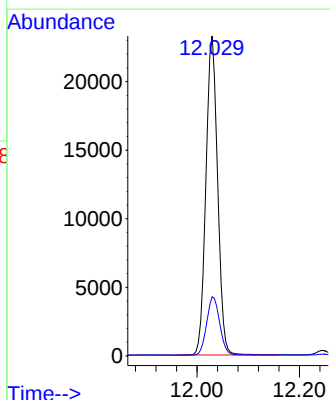
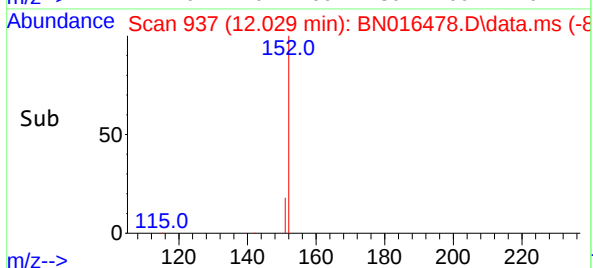
Tgt Ion: 82 Resp: 18071
Ion Ratio Lower Upper
82 100
128 42.3 31.7 47.5
54 64.8 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56



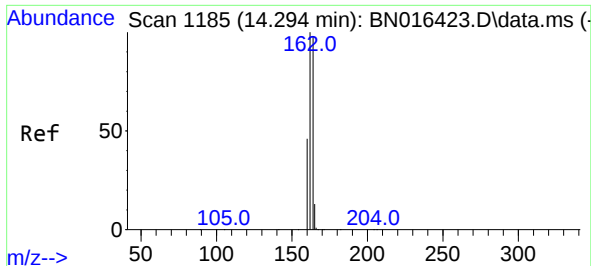
Tgt Ion: 152 Resp: 36791
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



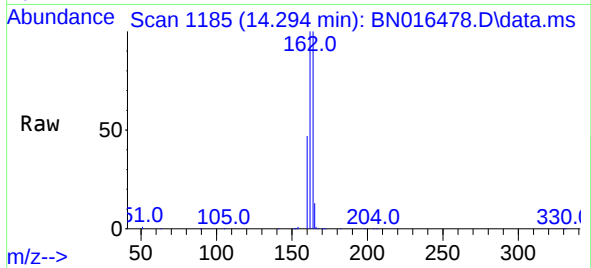
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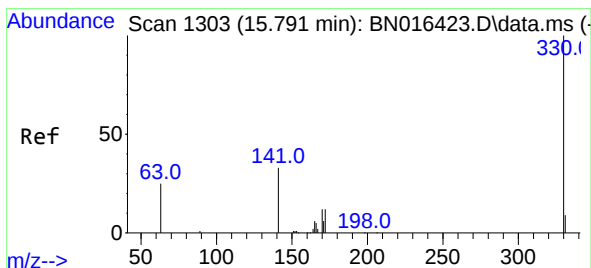
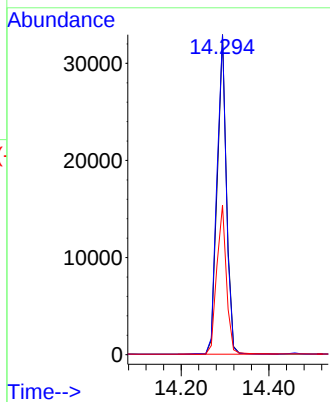
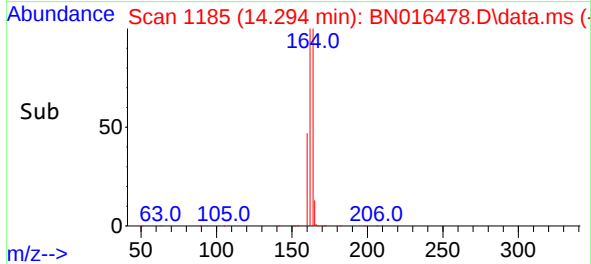
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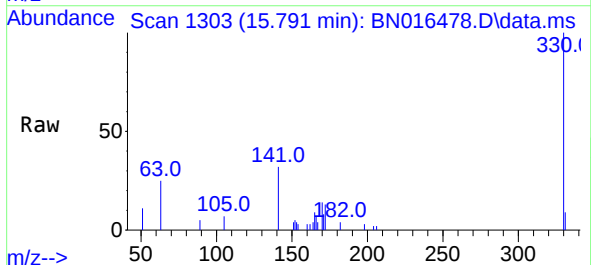
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56



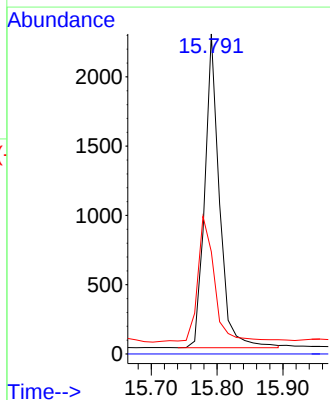
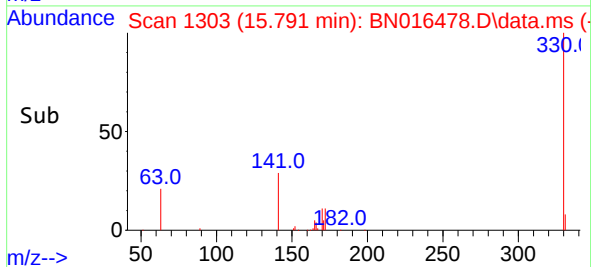
Tgt Ion:164 Resp: 48076
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.4
160 46.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56



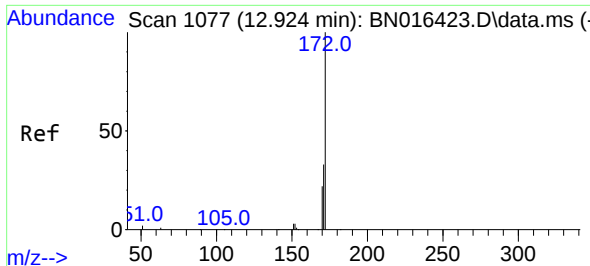
Tgt Ion:330 Resp: 3521
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.5 25.0 37.4#



Instrument :
BNA_N
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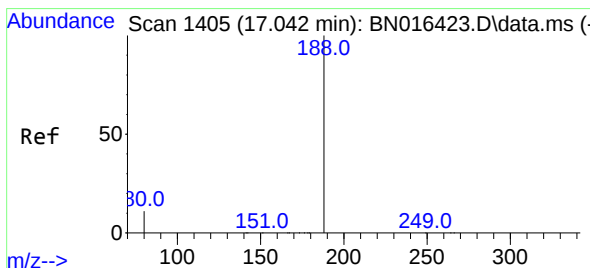
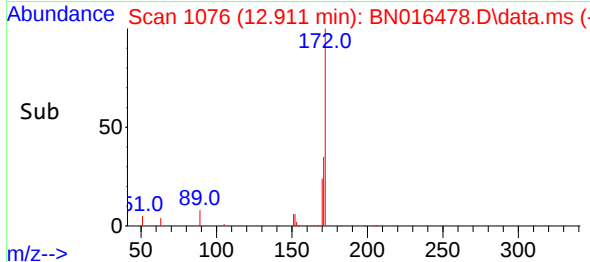
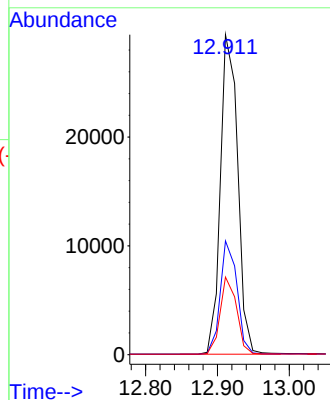
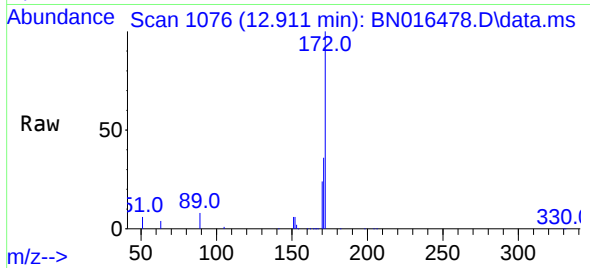
#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:	172	Resp:	49234
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.6
170	24.3	18.2	27.2

Instrument :
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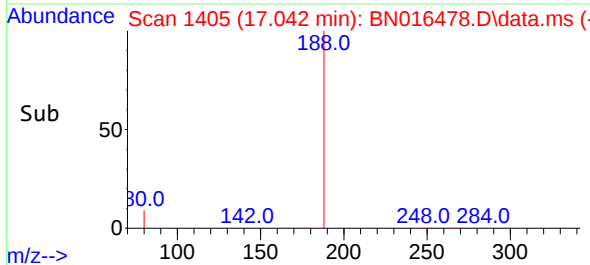
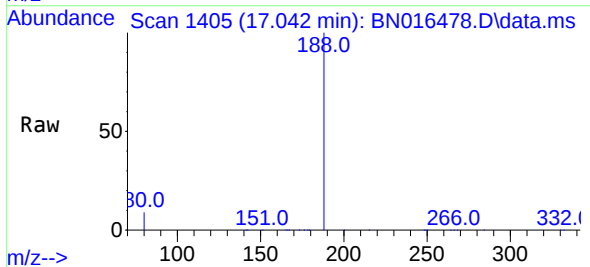
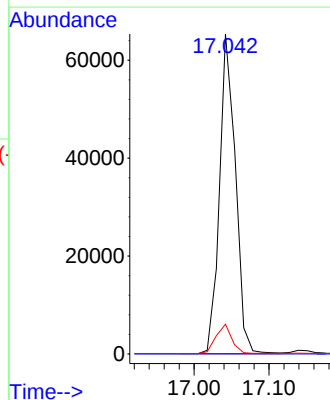
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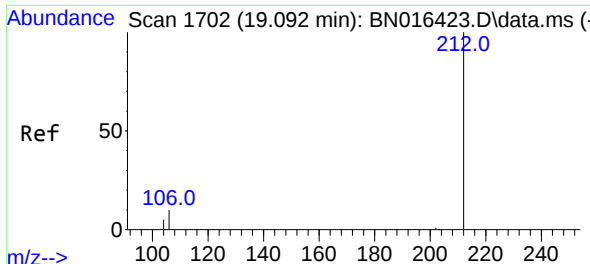
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:	188	Resp:	96386
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	7.0	10.6





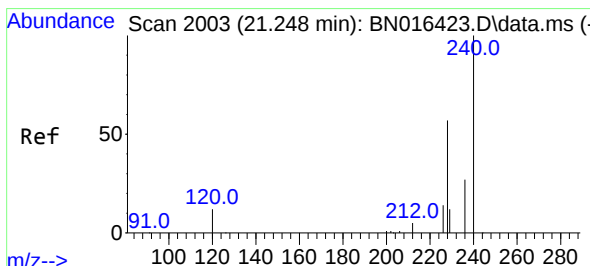
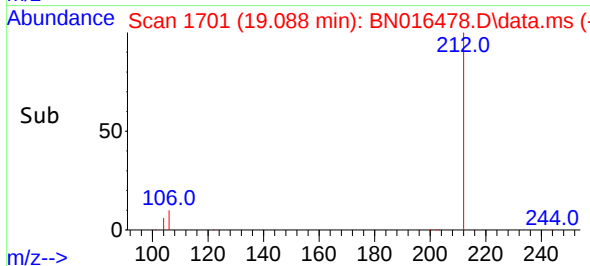
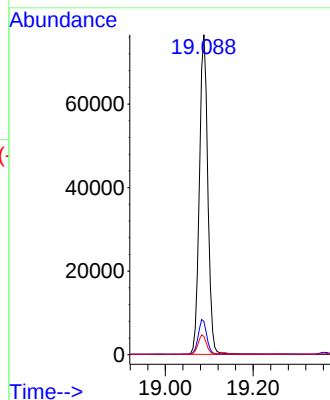
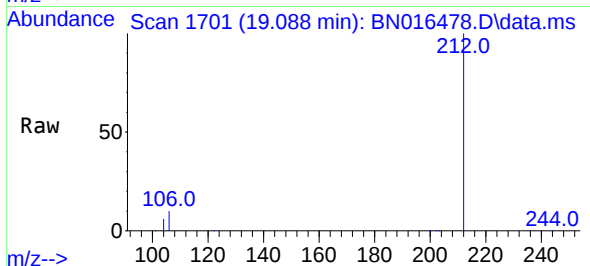
#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:212 Resp: 101461
Ion Ratio Lower Upper
212 100
106 10.9 9.8 14.6
104 6.0 5.4 8.2

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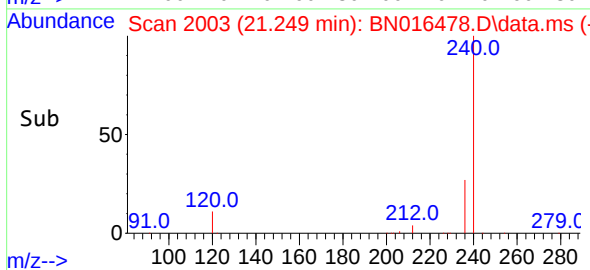
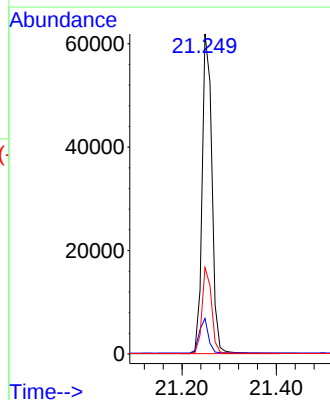
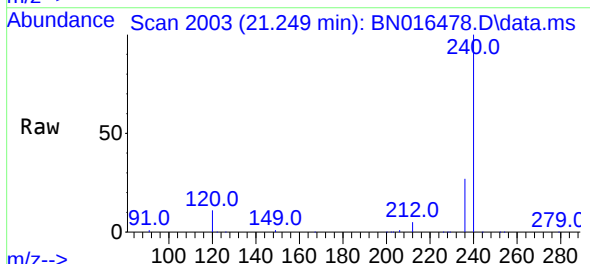
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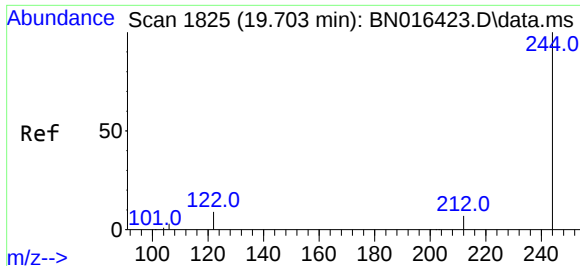
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#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:240 Resp: 88868
Ion Ratio Lower Upper
240 100
120 11.1 5.3 7.9#
236 27.0 19.8 29.8





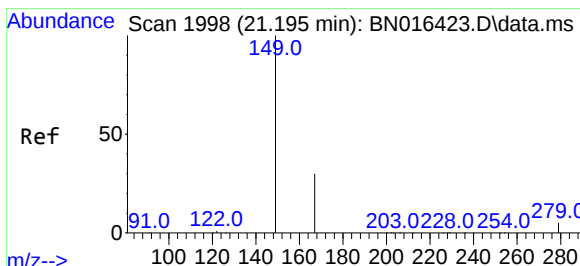
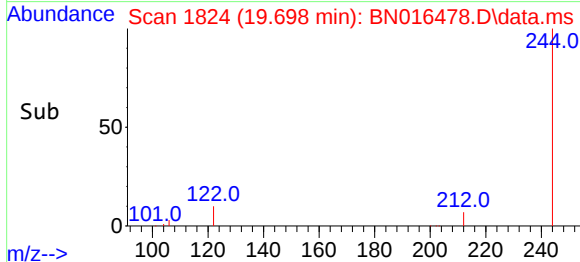
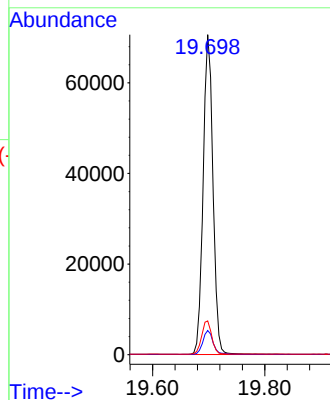
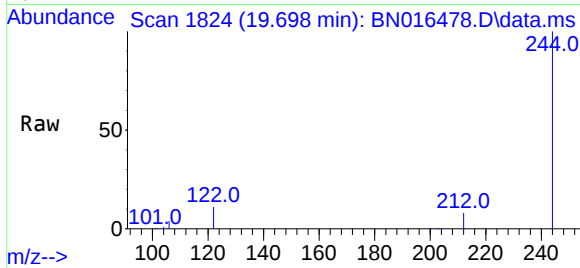
#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:244 Resp: 85747
Ion Ratio Lower Upper
244 100
212 7.6 5.5 8.3
122 10.5 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
RE132D7-20210914

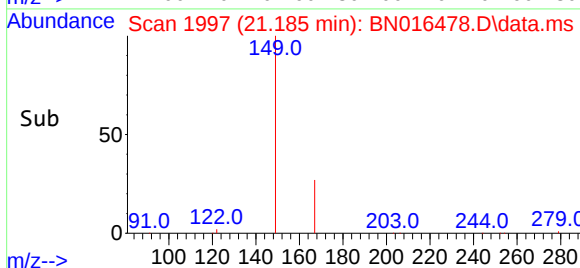
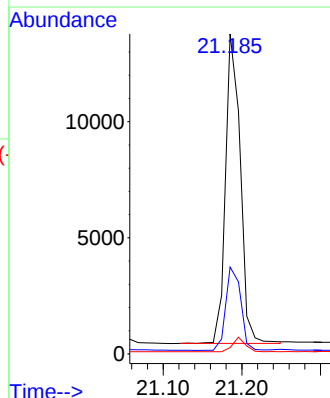
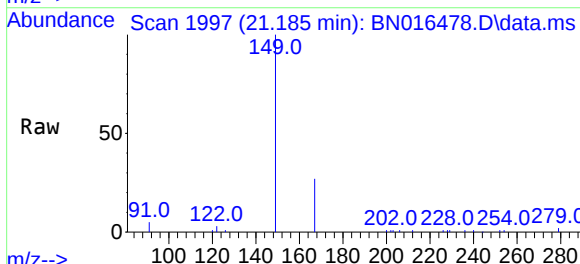
Manual Integrations
APPROVED

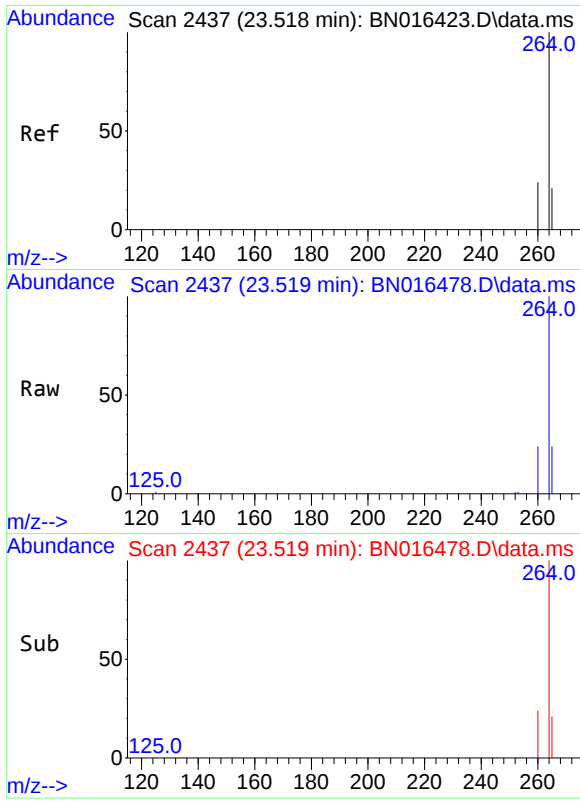
mohammad
9/28/2021 1:36:45 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

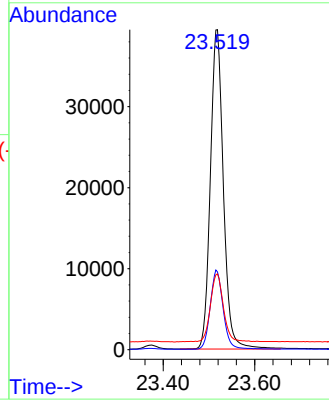
Tgt Ion:149 Resp: 17330
Ion Ratio Lower Upper
149 100
167 27.4 23.4 35.0
279 4.1 3.9 5.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016478.D
Acq: 25 Sep 2021 16:56

Tgt Ion:264	Resp:	77915
Ion Ratio	Lower	Upper
264	100	
260	24.3	18.9 28.3
265	23.7	23.7 35.5



Instrument :
BNA_N
ClientSampleId :
RE132D7-20210914

Manual Integrations
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9/28/2021 1:36:45 PM