

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016463.D
 Acq On : 25 Sep 2021 07:49
 Operator : CG/JU
 Sample : M3782-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210915

Manual Integrations
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Quant Time: Sep 26 07:02:09 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	22587	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	97879	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49923	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	100892	0.40	ng	0.00
29) Chrysene-d12	21.249	240	96073	0.40	ng	# 0.00
35) Perylene-d12	23.512	264	82752	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6242	0.12	ng	0.02
5) Phenol-d6	6.849	99	4043	0.07	ng	0.00
8) Nitrobenzene-d5	8.810	82	20892	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	43663	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4265	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	57746	0.28	ng	-0.01
27) Fluoranthene-d10	19.088	212	107181	0.39	ng	0.00
31) Terphenyl-d14	19.698	244	88843	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	98366m	10.16	ng	
24) Pentachlorophenol	16.701	266	66	0.25	ng	91
34) Bis(2-ethylhexyl)phtha...	21.185	149	14091	0.19	ng	97

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

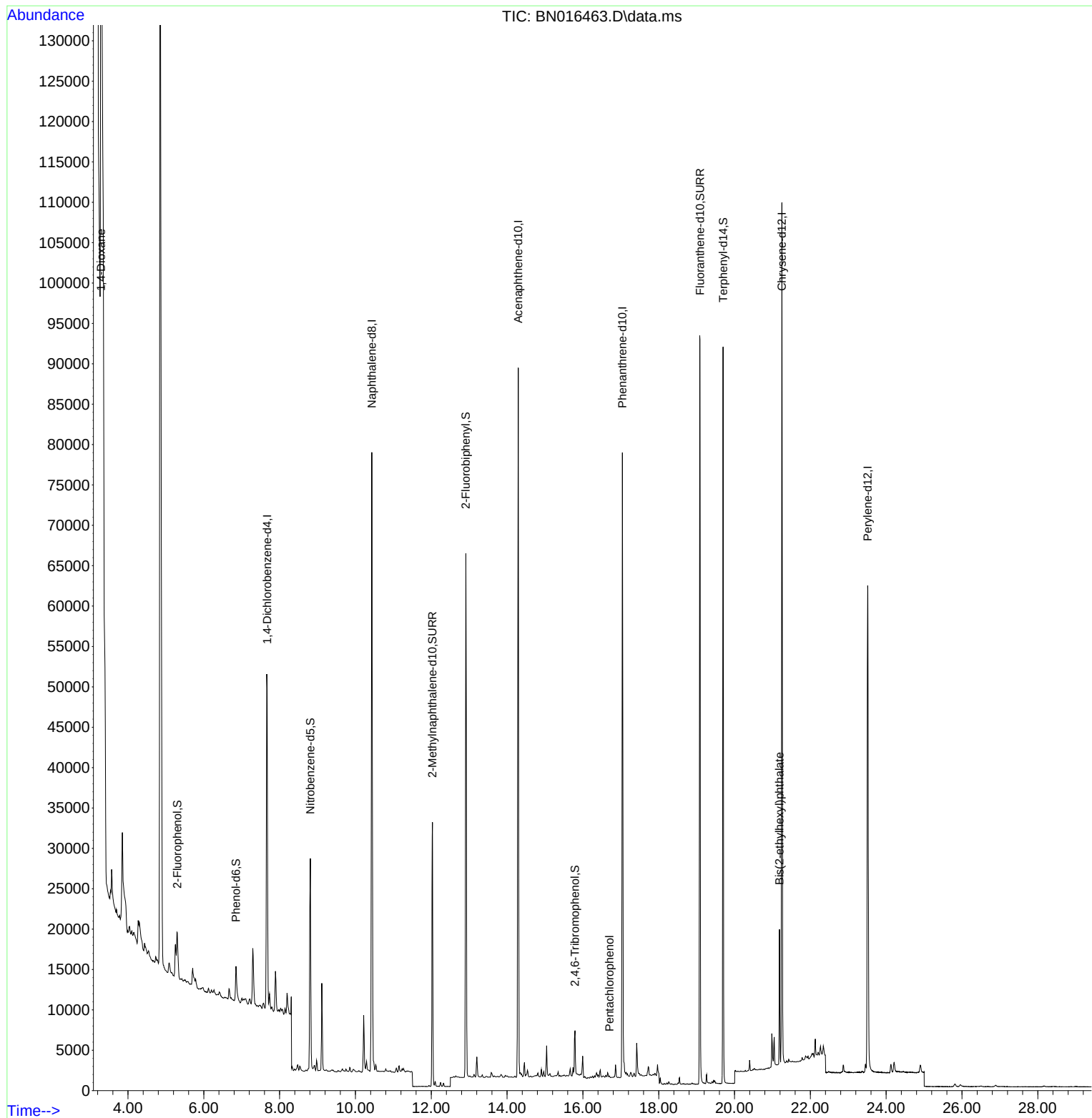
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Data File : BN016463.D
Acq On : 25 Sep 2021 07:49
Operator : CG/JU
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ALS Vial : 28 Sample Multiplier: 1

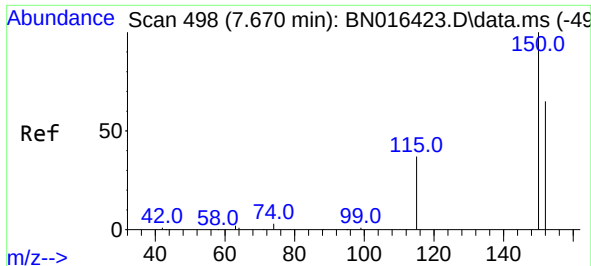
Instrument :
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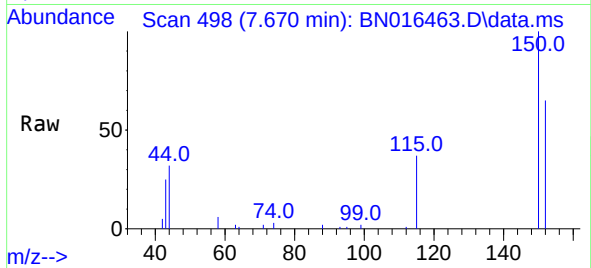
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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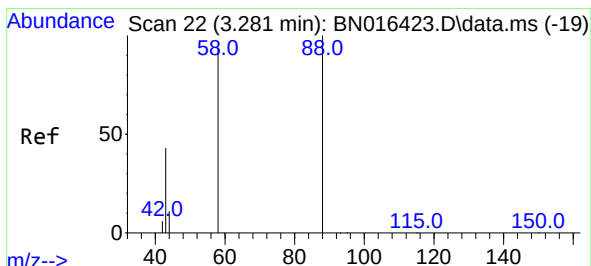
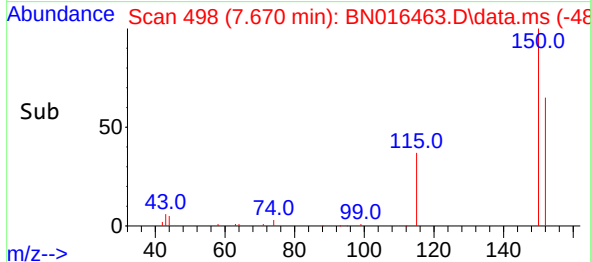
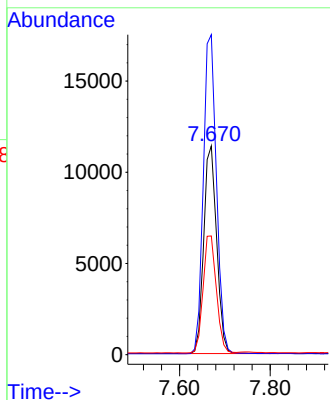




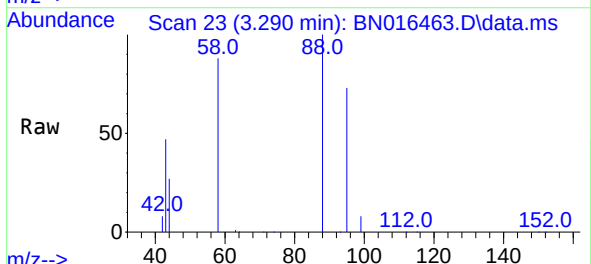
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016463.D
 Acq: 25 Sep 2021 07:49



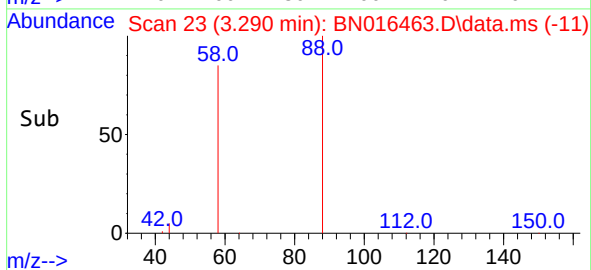
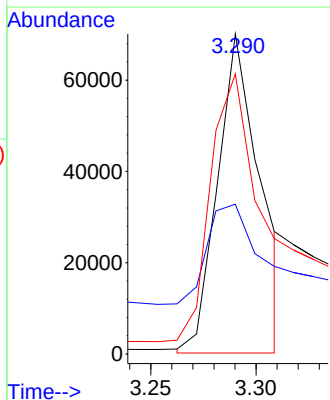
Tgt Ion: 152 Resp: 22587
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.6 188.4
 115 56.8 50.2 75.2



#2
 1,4-Dioxane
 Concen: 10.16 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016463.D
 Acq: 25 Sep 2021 07:49



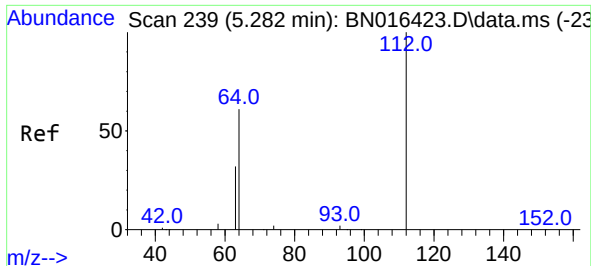
Tgt Ion: 88 Resp: 98366
 Ion Ratio Lower Upper
 88 100
 43 41.0 20.3 30.5#
 58 104.8 69.9 104.9



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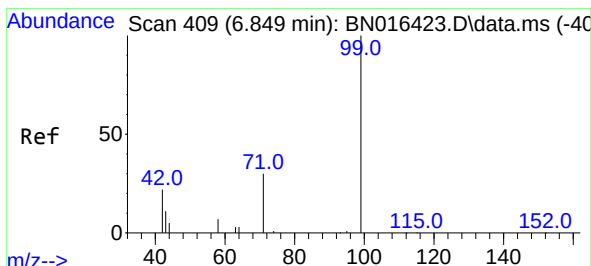
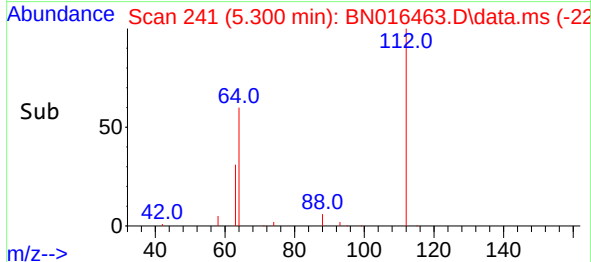
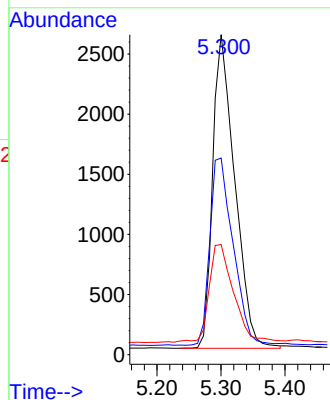
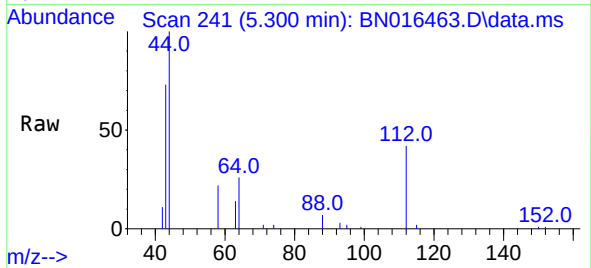
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion: 112 Resp: 6242
Ion Ratio Lower Upper
112 100
64 63.0 47.3 70.9
63 34.6 23.4 35.0

Instrument :
BNA_N
ClientSampleId :
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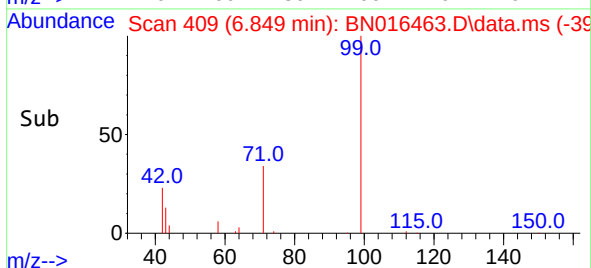
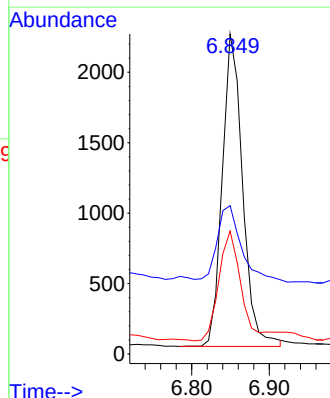
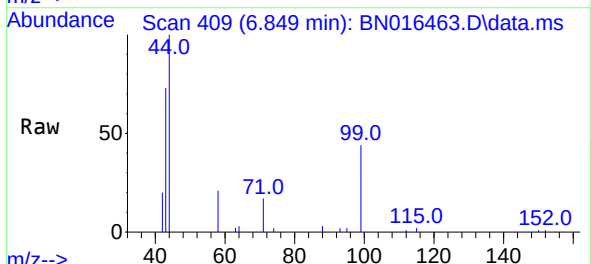
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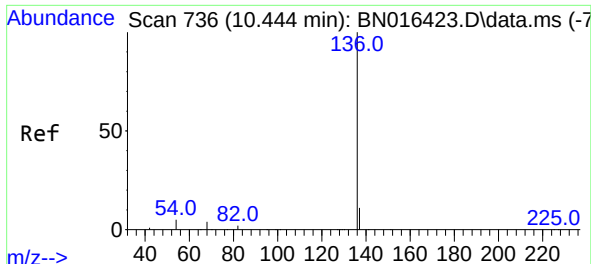
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

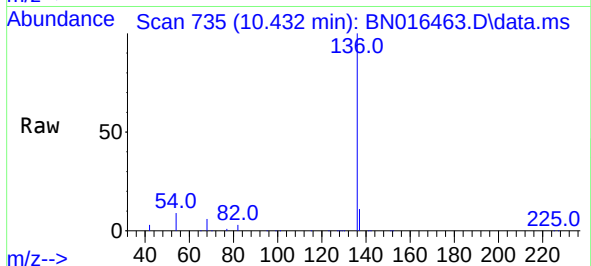
Tgt Ion: 99 Resp: 4043
Ion Ratio Lower Upper
99 100
42 26.8 14.0 21.0#
71 39.0 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Instrument :
BNA_N
ClientSampleId :
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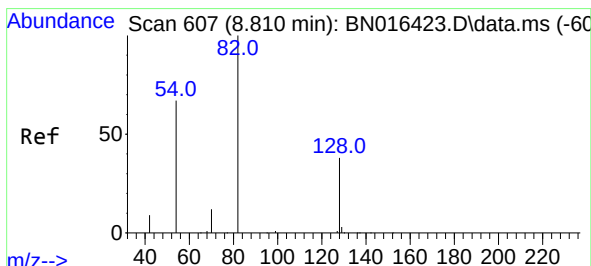
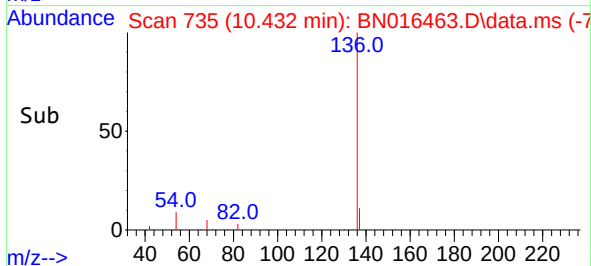
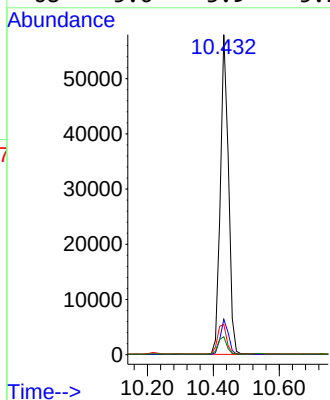


Tgt Ion: 136 Resp: 97879

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.4	5.3	7.9
68	5.6	3.9	5.9

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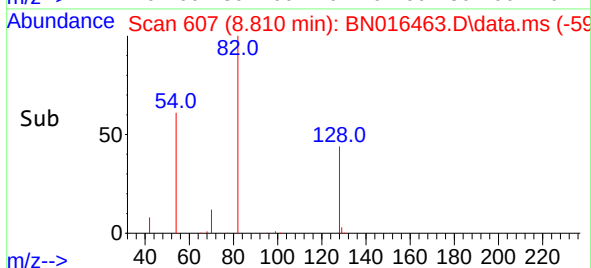
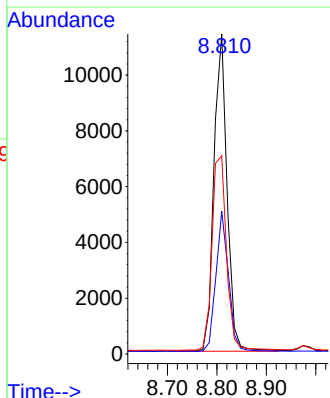
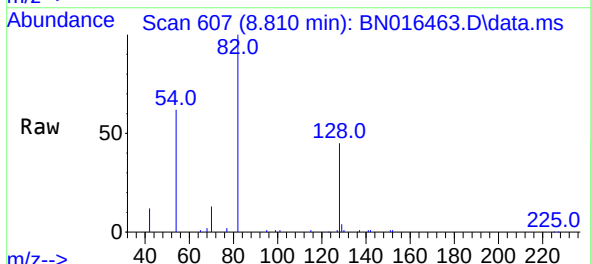
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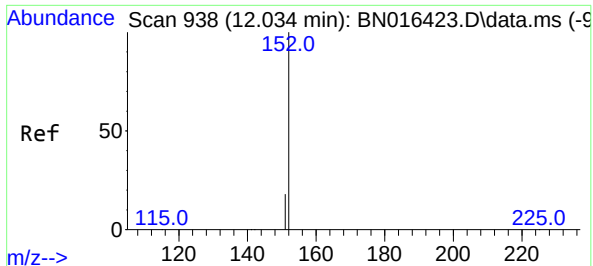


#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion: 82 Resp: 20892

Ion	Ratio	Lower	Upper
82	100		
128	44.7	31.7	47.5
54	61.9	46.4	69.6





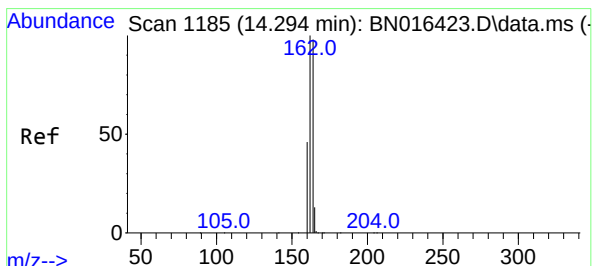
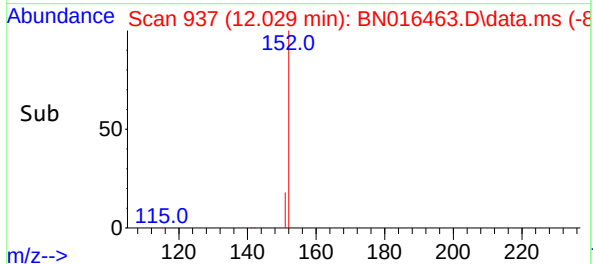
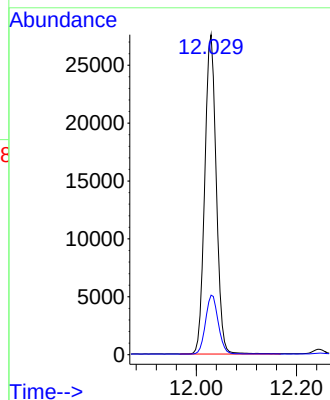
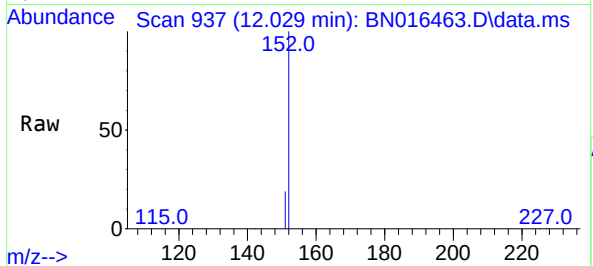
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016463.D
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Tgt Ion:152 Resp: 43663
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

Instrument :
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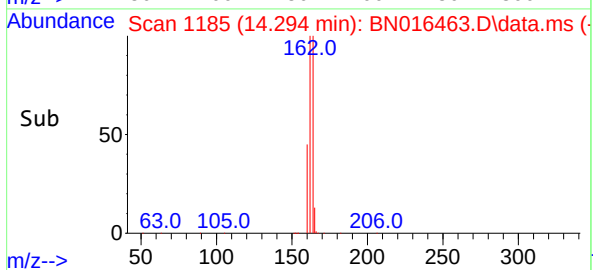
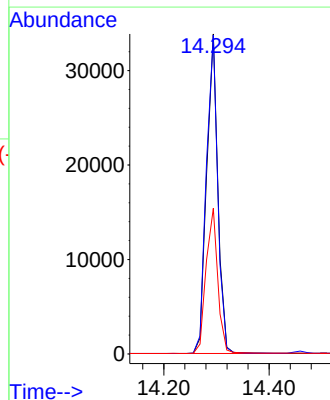
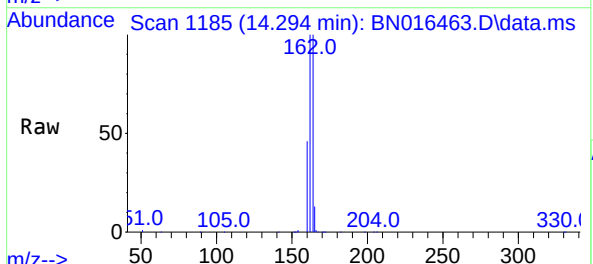
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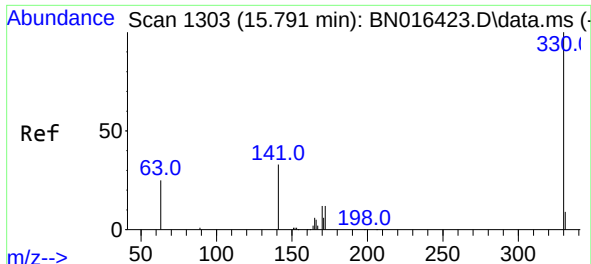
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

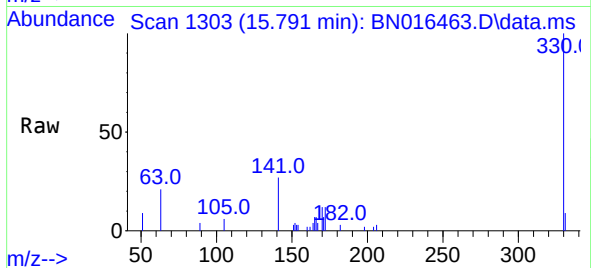
Tgt Ion:164 Resp: 49923
Ion Ratio Lower Upper
164 100
162 99.6 79.0 118.4
160 45.5 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

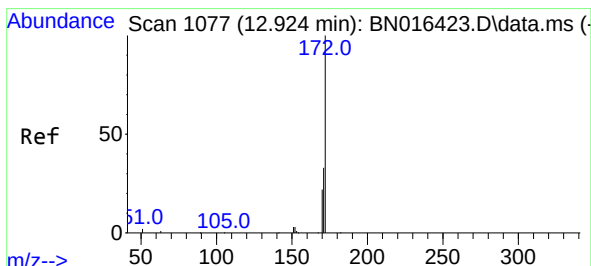
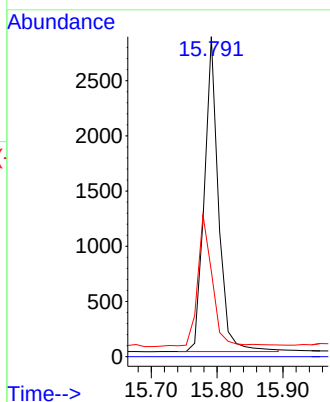
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ClientSampleId :
RE131D2-20210915



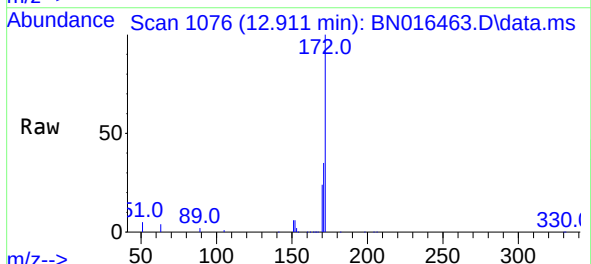
Tgt Ion:330 Resp: 4265
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.3 25.0 37.4#

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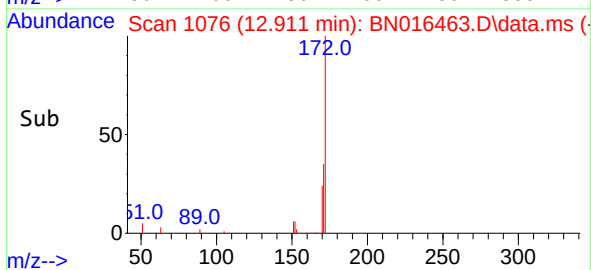
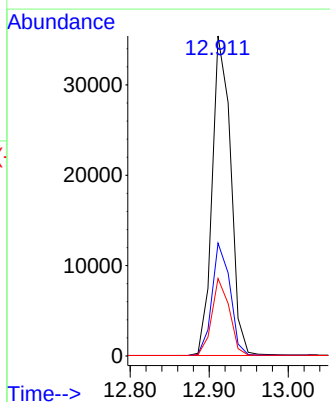
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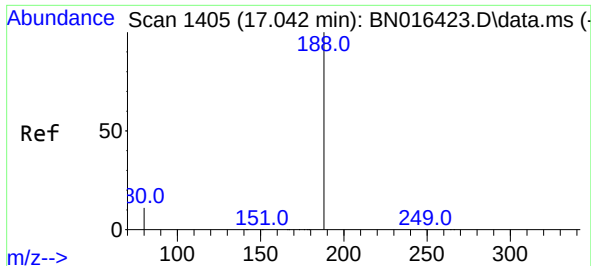


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49



Tgt Ion:172 Resp: 57746
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.2 18.2 27.2





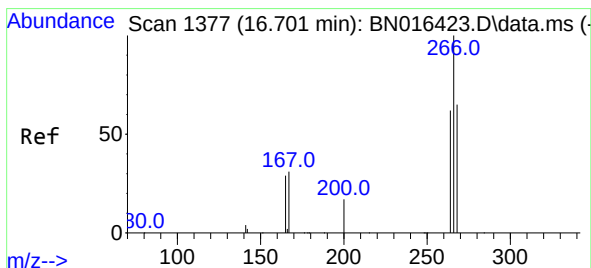
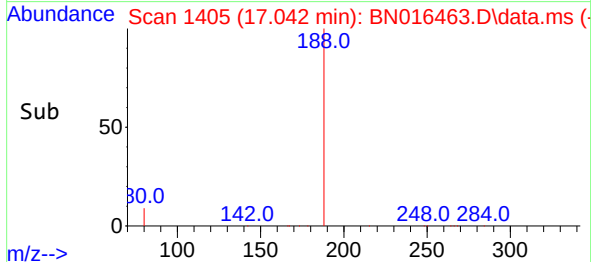
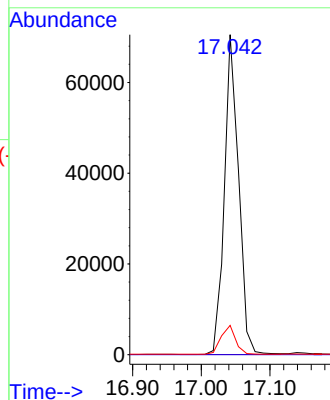
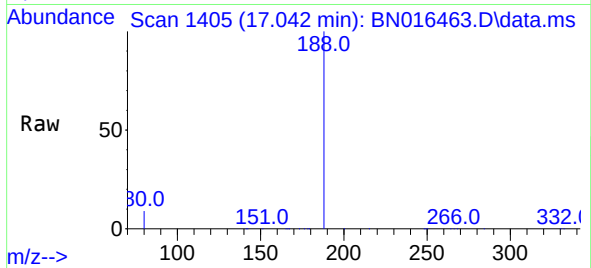
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:188 Resp: 100892
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.0 10.6

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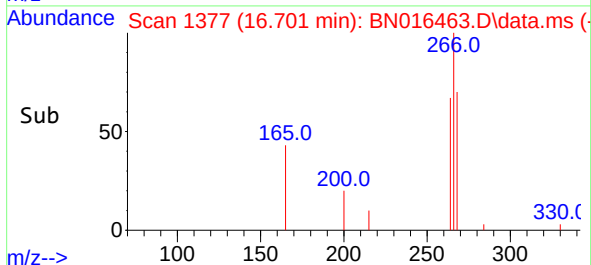
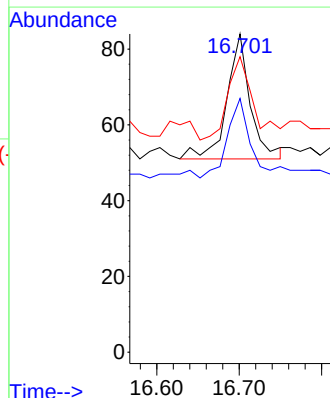
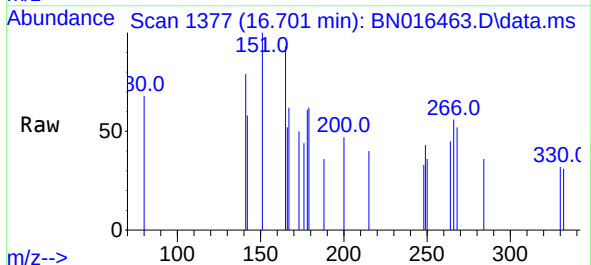
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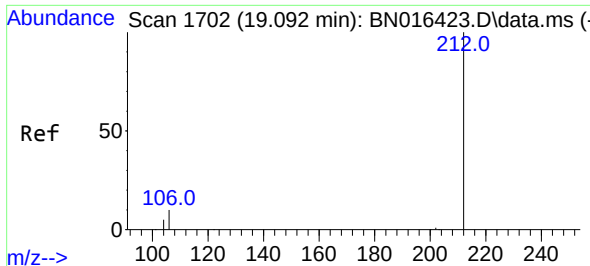
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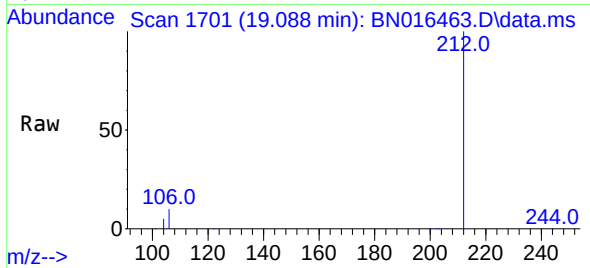
#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
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Tgt Ion:266 Resp: 66
Ion Ratio Lower Upper
266 100
264 72.7 50.6 75.8
268 71.2 52.6 79.0

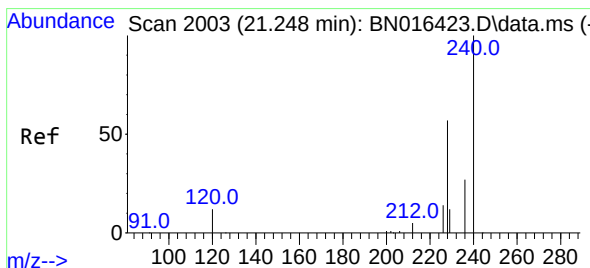
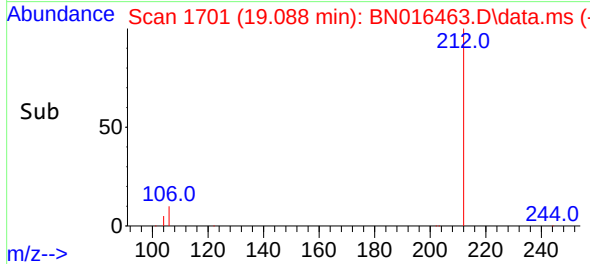
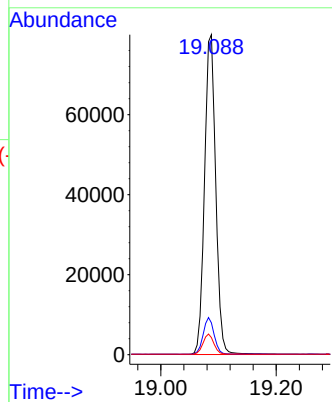




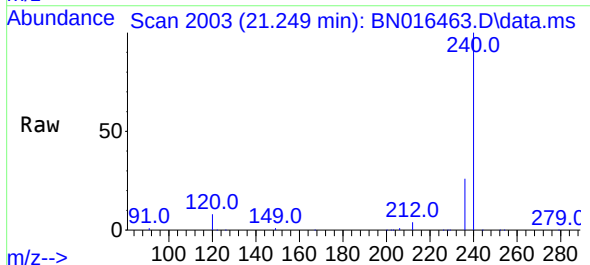
#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49



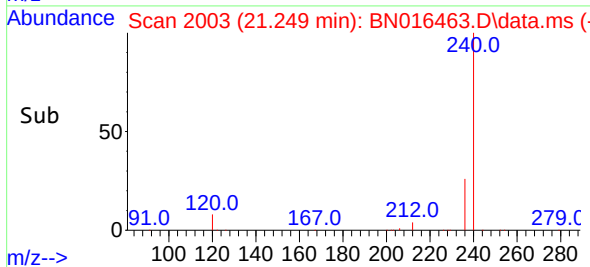
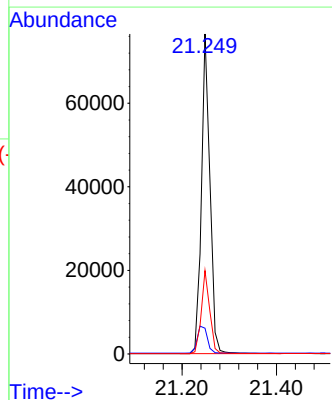
Tgt Ion:212 Resp: 107181
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49



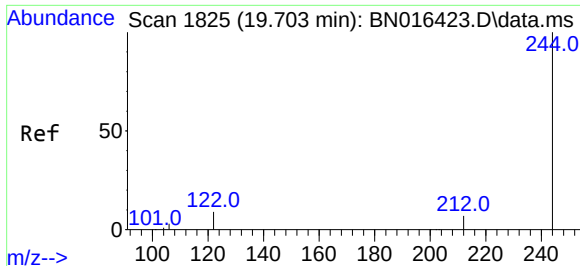
Tgt Ion:240 Resp: 96073
Ion Ratio Lower Upper
240 100
120 8.1 5.3 7.9#
236 26.0 19.8 29.8



Instrument :
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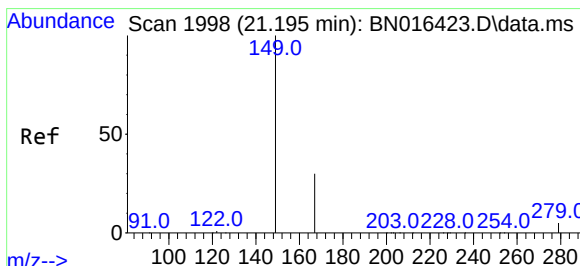
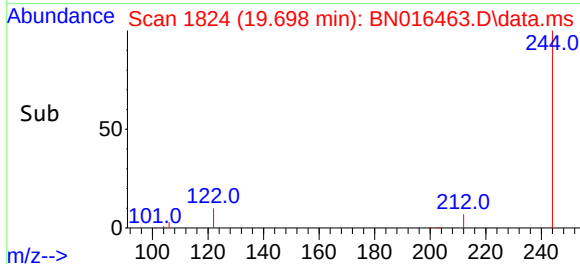
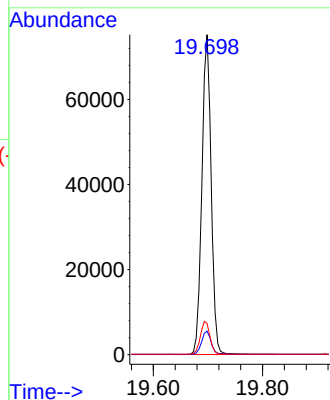
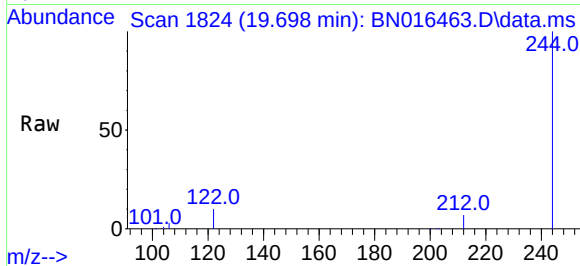
#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:244 Resp: 88843
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 9.7 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

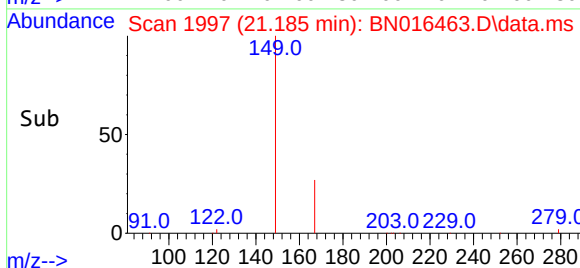
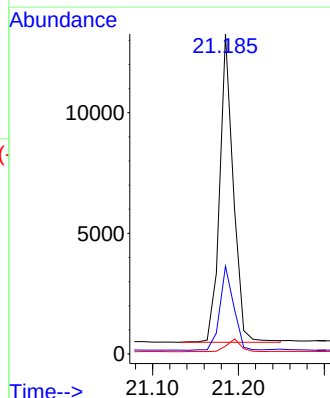
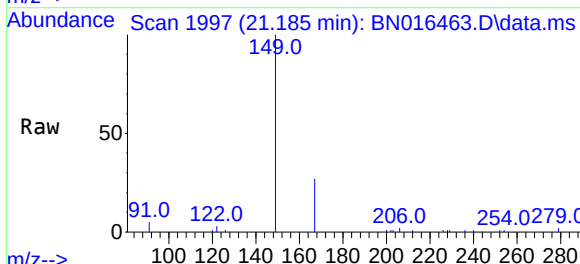
Manual Integrations
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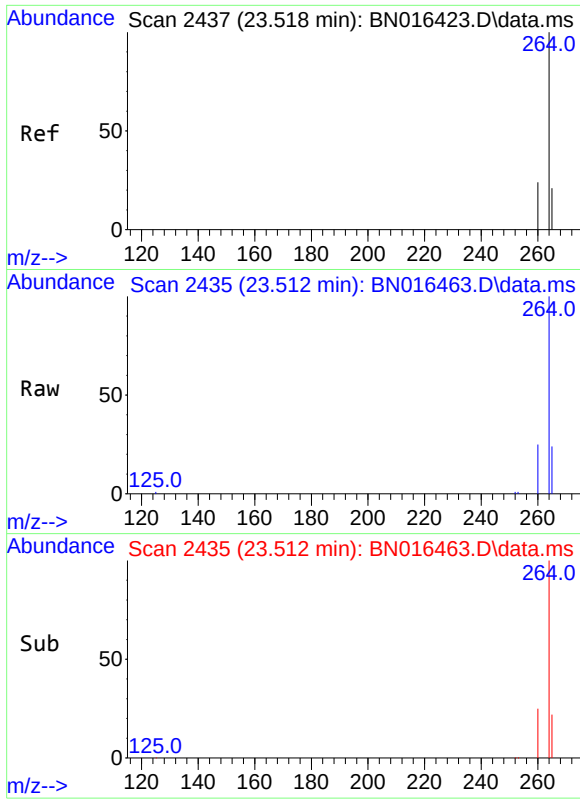
mohammad
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

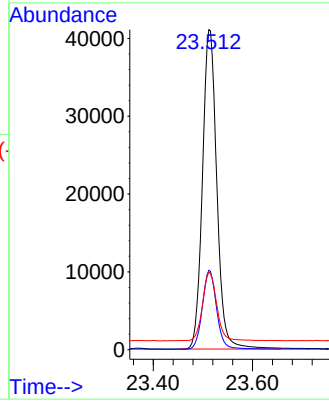
Tgt Ion:149 Resp: 14091
Ion Ratio Lower Upper
149 100
167 27.4 23.4 35.0
279 4.3 3.9 5.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016463.D
Acq: 25 Sep 2021 07:49

Tgt Ion:264	Resp:	82752
Ion Ratio	Lower	Upper
264	100	
260	24.8	18.9 28.3
265	24.3	23.7 35.5



Instrument :
BNA_N
ClientSampleId :
RE131D2-20210915

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