

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016512.D
 Acq On : 26 Sep 2021 15:49
 Operator : CG/JU
 Sample : M3833-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20210920

Manual Integrations
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Quant Time: Sep 27 05:31:25 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	14208	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	51578	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	11299	0.40	ng	# 0.00
19) Phenanthrene-d10	17.042	188	31997	0.40	ng	0.00
29) Chrysene-d12	21.248	240	58974	0.40	ng	# 0.00
35) Perylene-d12	23.518	264	40828	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1707	0.05	ng	0.02
5) Phenol-d6	6.849	99	1794	0.05	ng	0.00
8) Nitrobenzene-d5	8.810	82	11093	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	11699	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1055	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	17624	0.37	ng	-0.01
27) Fluoranthene-d10	19.087	212	50487	0.57	ng	0.00
31) Terphenyl-d14	19.698	244	48254	0.35	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	4729m	0.78	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.107	93	983	0.03	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.185	149	5534	0.12	ng	# 92

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

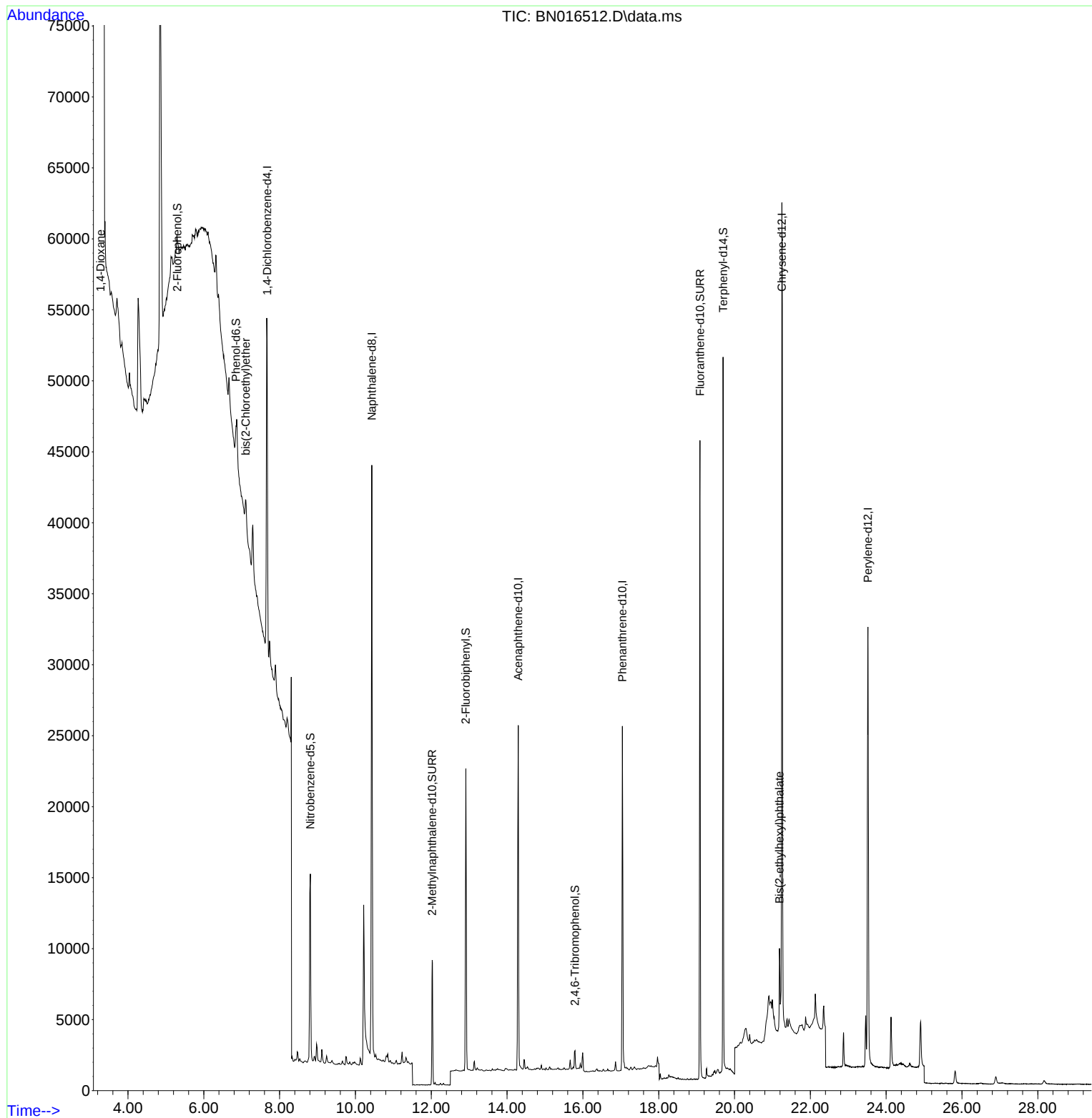
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016512.D
Acq On : 26 Sep 2021 15:49
Operator : CG/JU
Sample : M3833-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

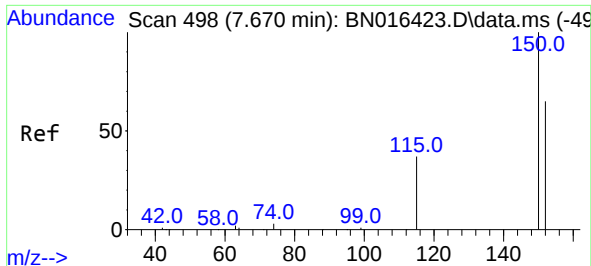
Instrument :
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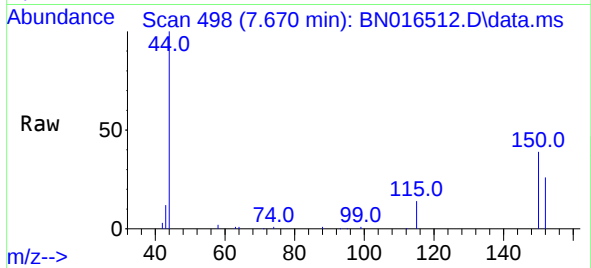
Quant Time: Sep 27 05:31:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

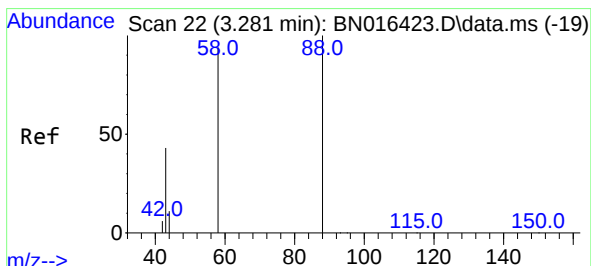
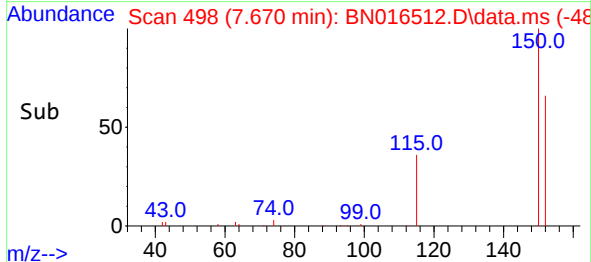
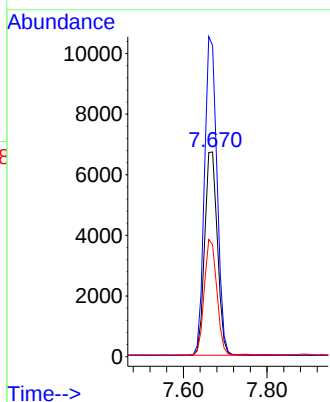
Instrument :
BNA_N
ClientSampleId :
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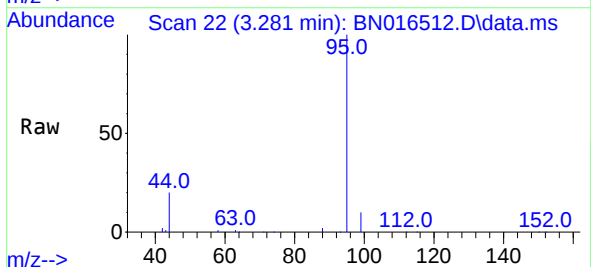
Tgt Ion: 152 Resp: 14208
Ion Ratio Lower Upper
152 100
150 152.0 125.6 188.4
115 54.7 50.2 75.2

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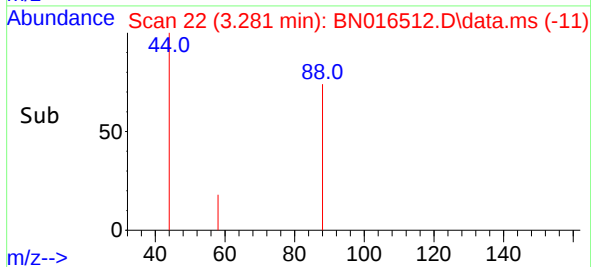
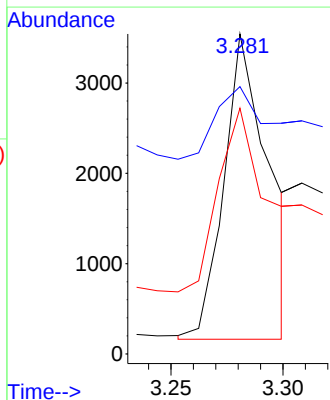
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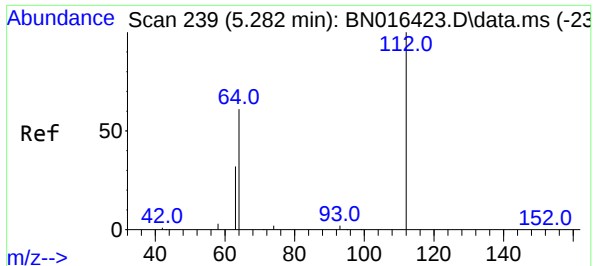


#2
1,4-Dioxane
Concen: 0.78 ng m
RT: 3.281 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



Tgt Ion: 88 Resp: 4729
Ion Ratio Lower Upper
88 100
43 35.5 20.3 30.5#
58 84.4 69.9 104.9





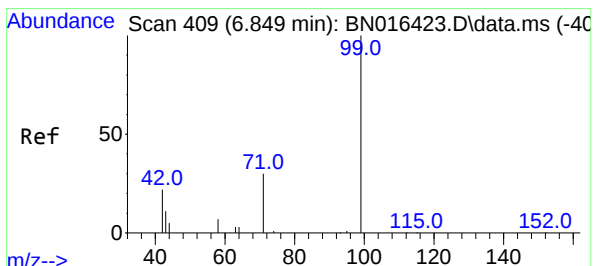
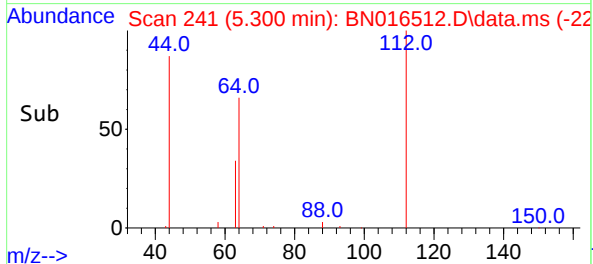
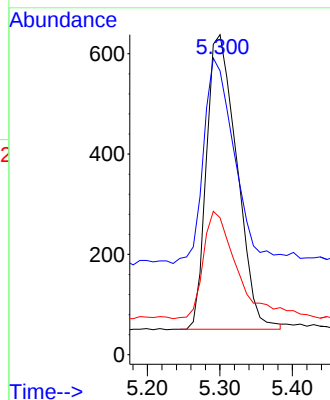
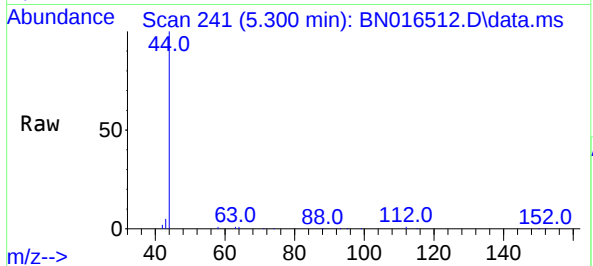
#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

Tgt Ion: 112 Resp: 1707
Ion Ratio Lower Upper
112 100
64 71.5 47.3 70.9#
63 40.2 23.4 35.0#

Instrument :
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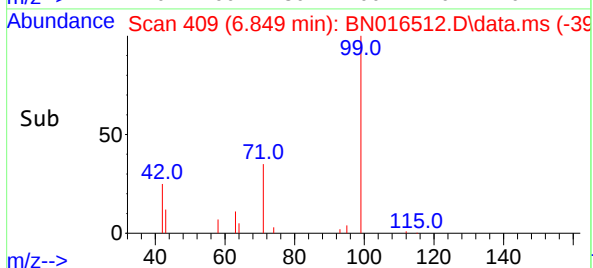
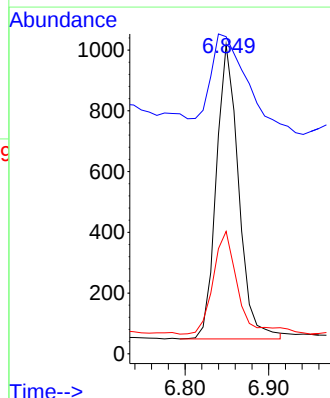
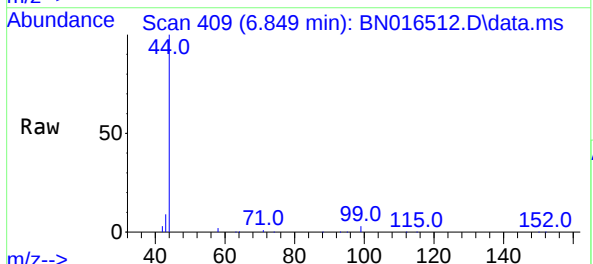
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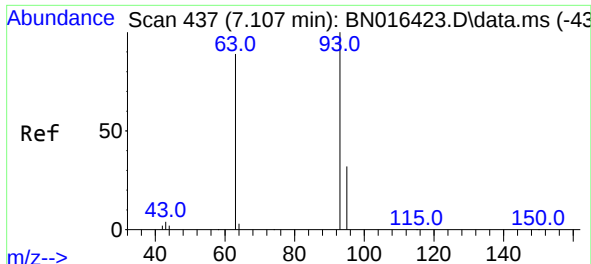
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#5
Phenol-d6
Concen: 0.05 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

Tgt Ion: 99 Resp: 1794
Ion Ratio Lower Upper
99 100
42 44.8 14.0 21.0#
71 37.3 23.8 35.6#





#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.107 min Scan# 437
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

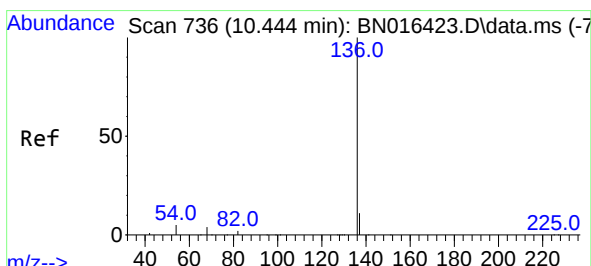
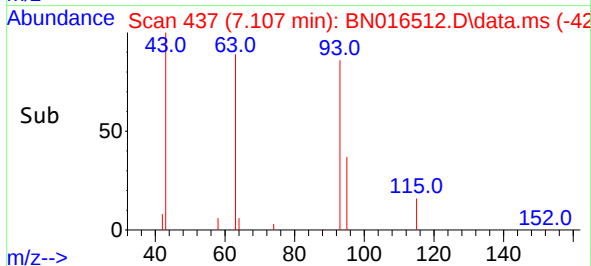
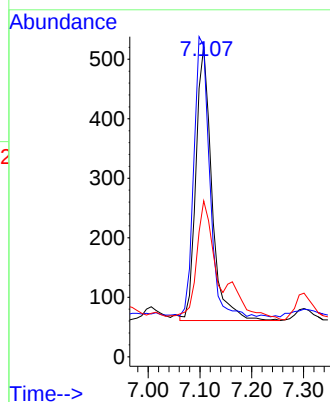
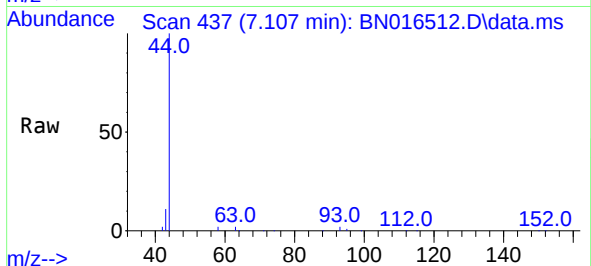
Tgt Ion: 93 Resp: 983

Ion	Ratio	Lower	Upper
93	100		
63	101.7	63.4	95.0#
95	43.2	26.8	40.2#

Instrument :
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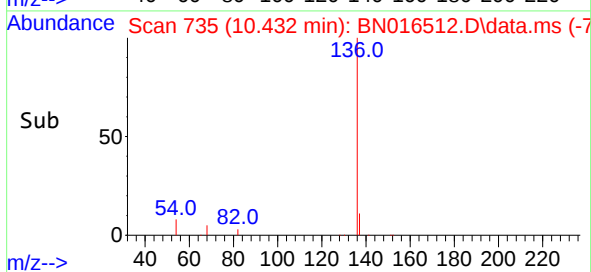
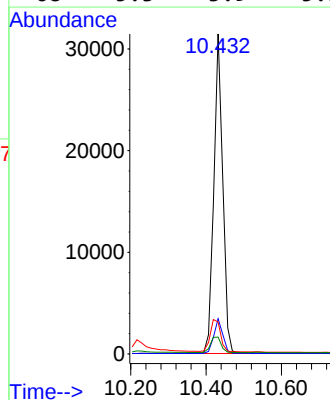
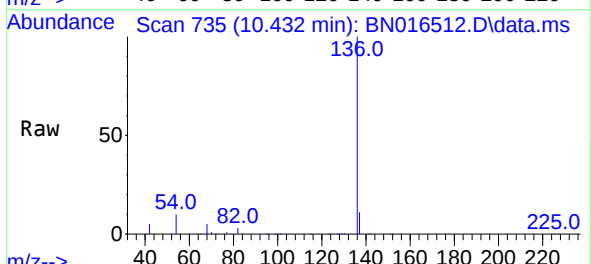
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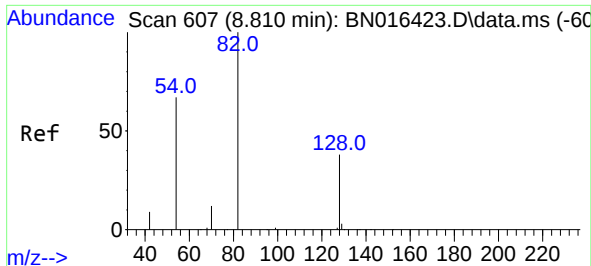


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

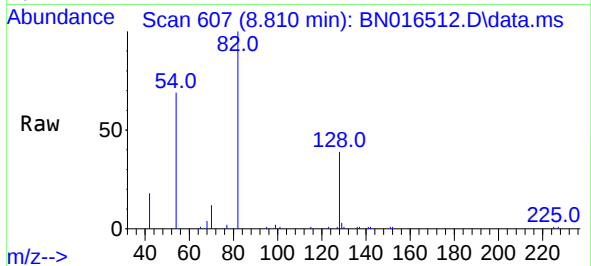
Tgt Ion: 136 Resp: 51578

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	5.3	7.9#
68	5.3	3.9	5.9

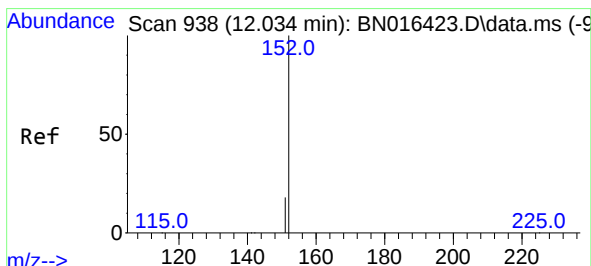
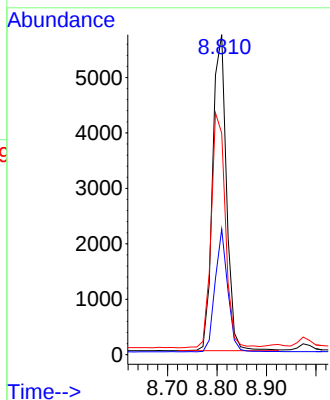
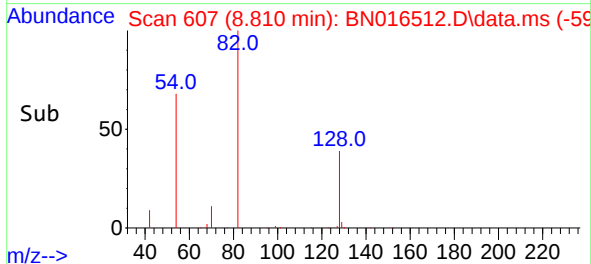




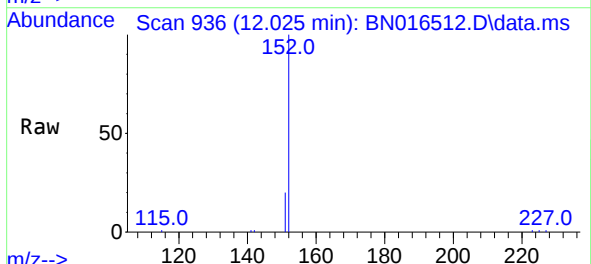
#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



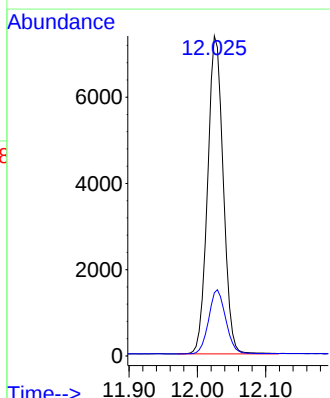
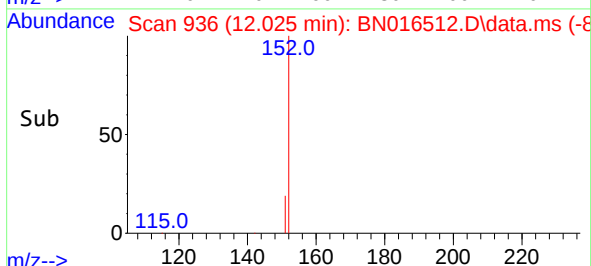
Tgt Ion: 82 Resp: 11093
Ion Ratio Lower Upper
82 100
128 39.2 31.7 47.5
54 69.2 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.15 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



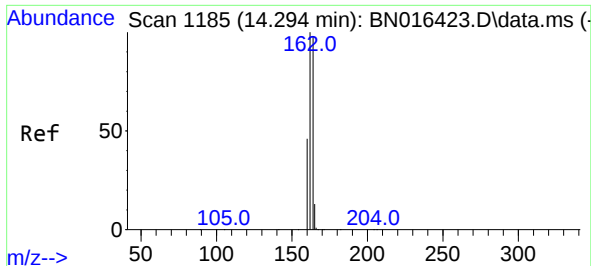
Tgt Ion: 152 Resp: 11699
Ion Ratio Lower Upper
152 100
151 22.2 16.1 24.1



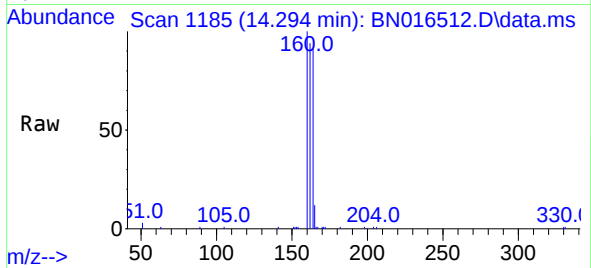
Instrument :
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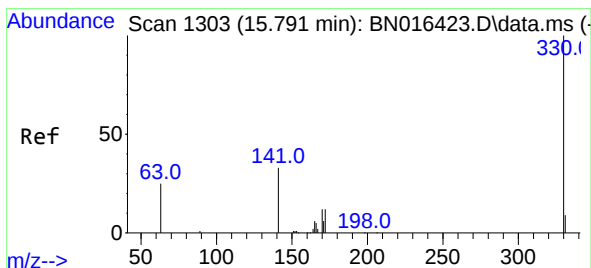
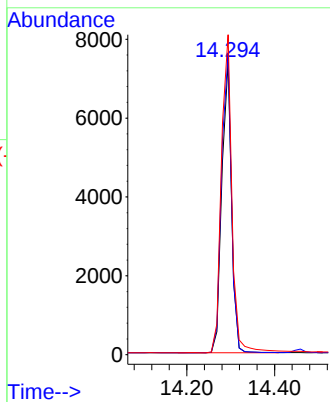
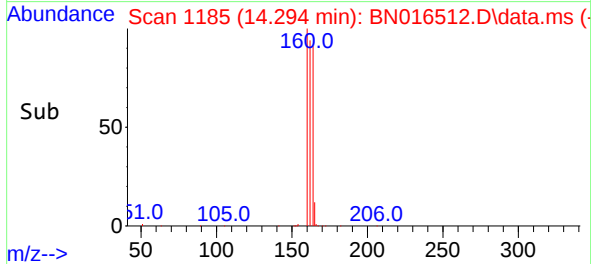


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

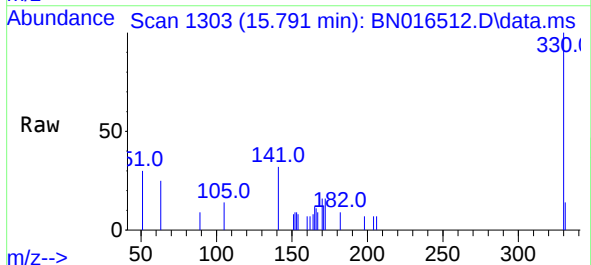


Tgt Ion:164 Resp: 11299

Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.0	118.4
160	109.4	34.1	51.1#

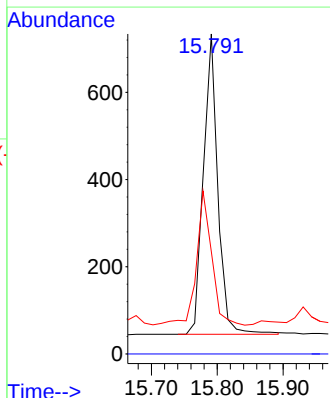
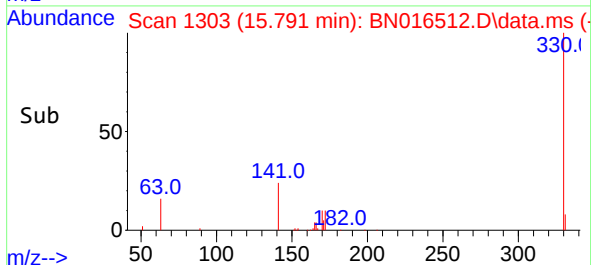


#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



Tgt Ion:330 Resp: 1055

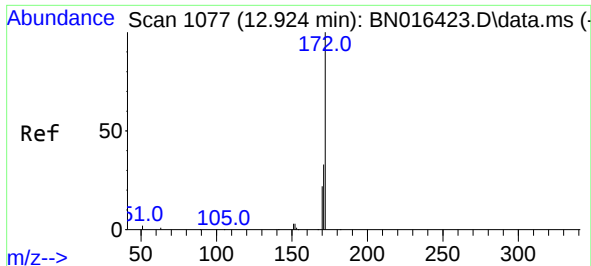
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.7	25.0	37.4#



Instrument :
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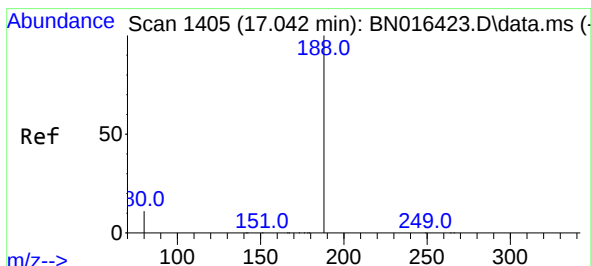
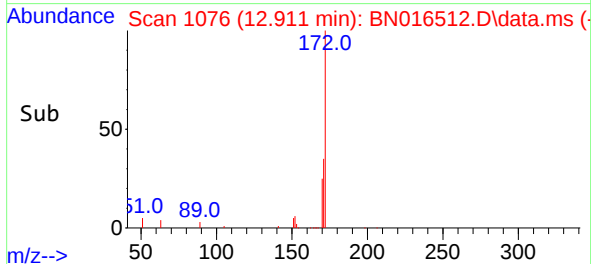
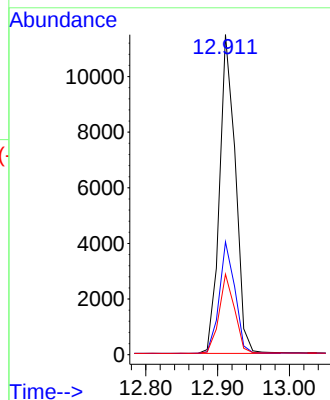
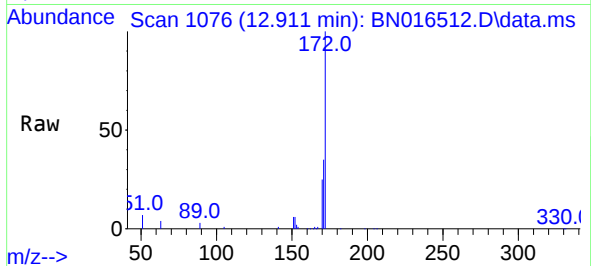
#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

Tgt Ion:	172	Resp:	17624
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.6
170	25.2	18.2	27.2

Instrument :
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RE122D2-20210920

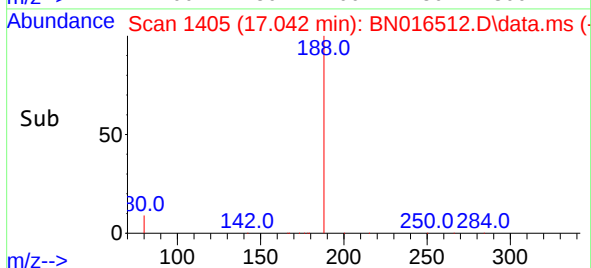
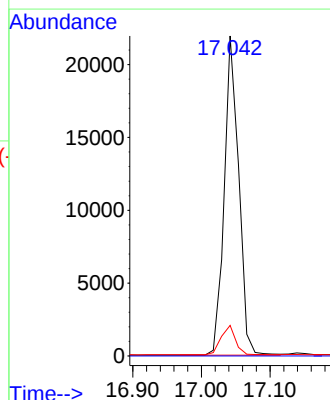
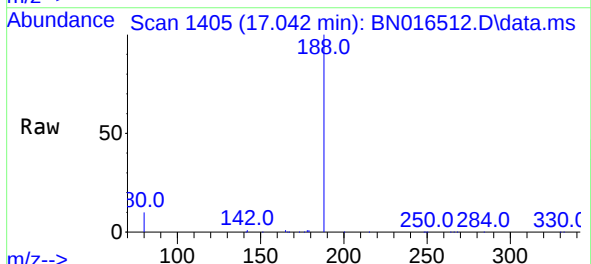
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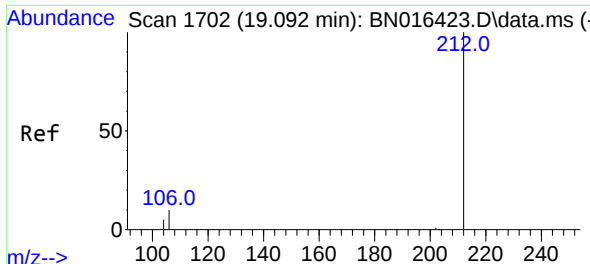
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016512.D
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Tgt Ion:	188	Resp:	31997
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	7.0	10.6





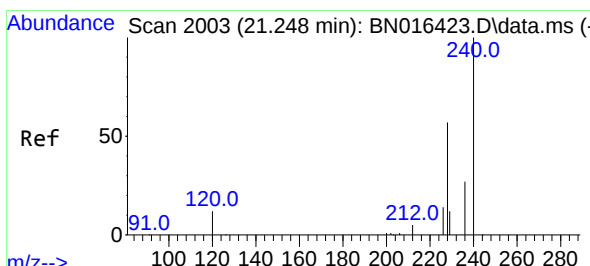
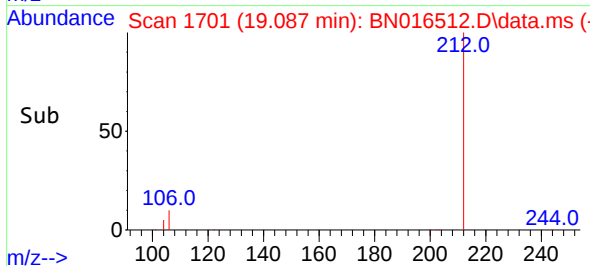
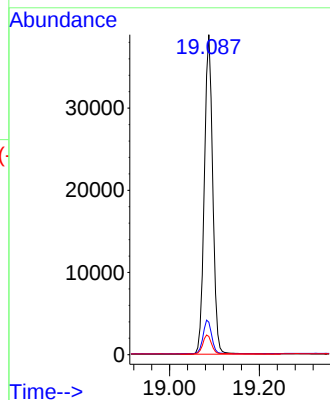
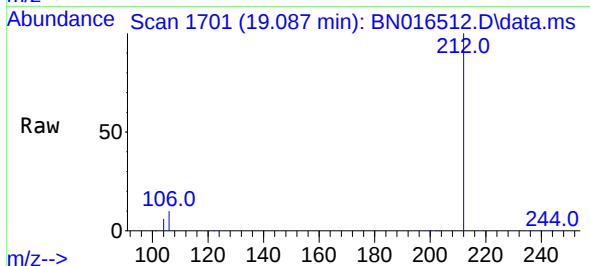
#27
Fluoranthene-d10
Concen: 0.57 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

Tgt Ion: 212 Resp: 50487
Ion Ratio Lower Upper
212 100
106 10.8 9.8 14.6
104 6.1 5.4 8.2

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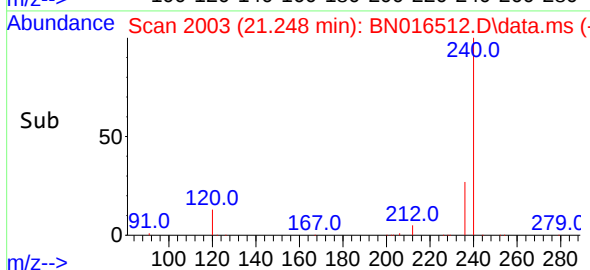
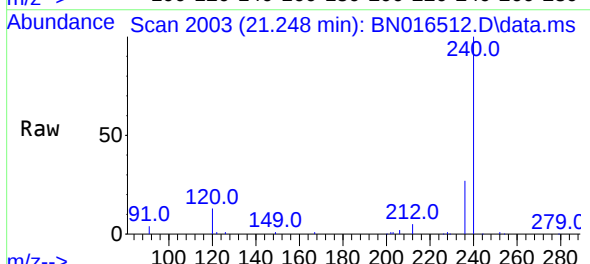
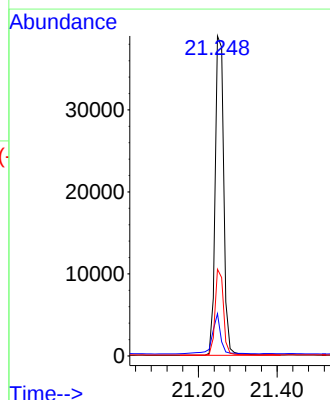
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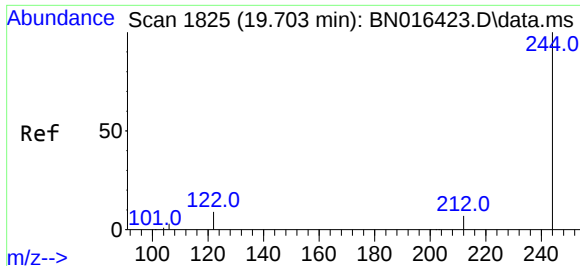
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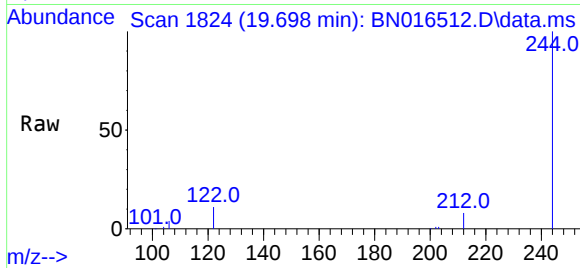
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49

Tgt Ion: 240 Resp: 58974
Ion Ratio Lower Upper
240 100
120 13.2 5.3 7.9#
236 27.1 19.8 29.8

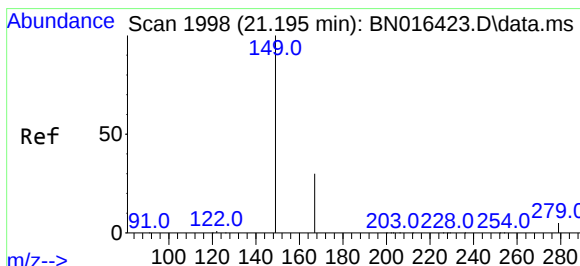
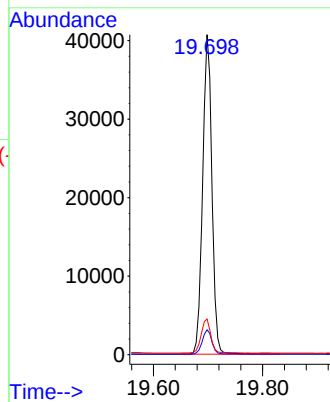
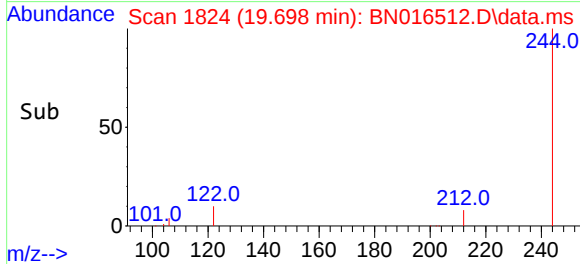




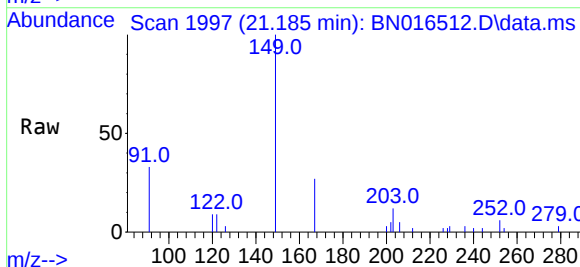
#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



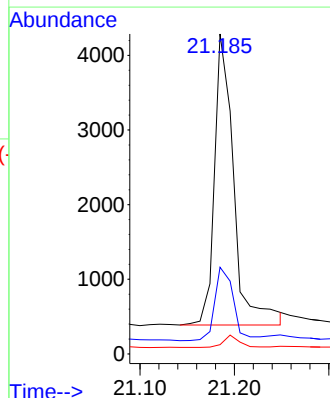
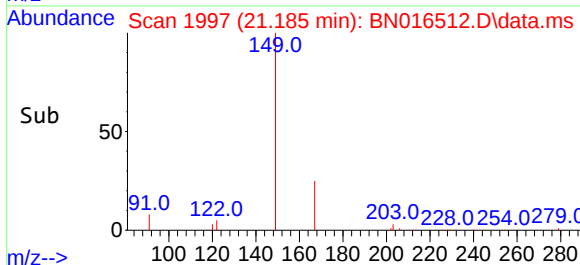
Tgt Ion:244 Resp: 48254
Ion Ratio Lower Upper
244 100
212 7.7 5.5 8.3
122 11.1 9.0 13.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016512.D
Acq: 26 Sep 2021 15:49



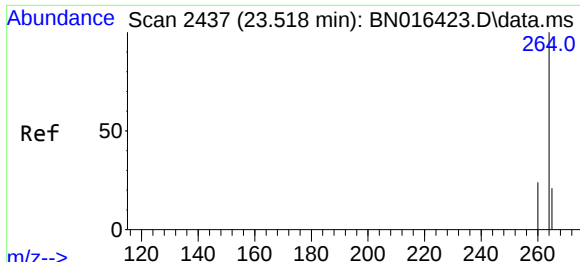
Tgt Ion:149 Resp: 5534
Ion Ratio Lower Upper
149 100
167 24.5 23.4 35.0
279 3.4 3.9 5.9#



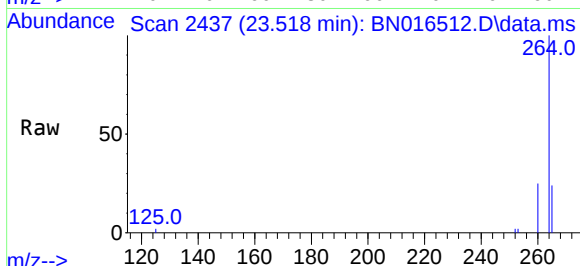
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ClientSampleId :
RE122D2-20210920

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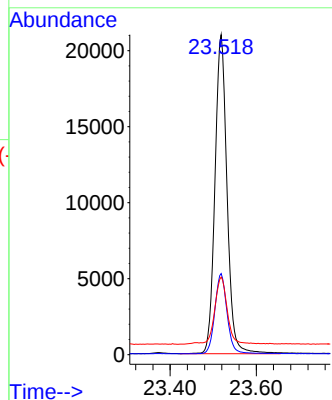
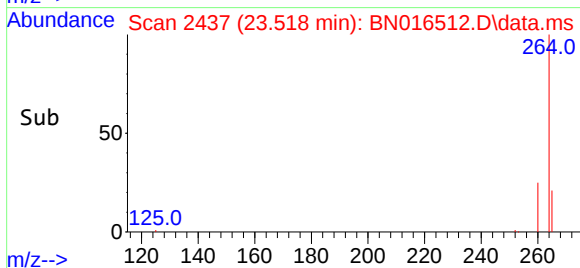
mohammad
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#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.518 min Scan# 2437
 Delta R.T. -0.000 min
 Lab File: BN016512.D
 Acq: 26 Sep 2021 15:49



Tgt Ion:	264	Resp:	40828
Ion Ratio	Lower	Upper	
264	100		
260	25.4	18.9	28.3
265	24.3	23.7	35.5



Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20210920

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