

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016692.D
 Acq On : 03 Oct 2021 05:12
 Operator : CG/JU
 Sample : M3915-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210921

Manual Integrations
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Quant Time: Oct 04 03:36:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31848	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	144338	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	76558	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	143614	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	130695	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	128159	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9624	0.12	ng	0.02
5) Phenol-d6	6.822	99	5619	0.06	ng	0.00
8) Nitrobenzene-d5	8.784	82	22675	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	65638	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9773	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84296	0.27	ng	-0.01
27) Fluoranthene-d10	19.063	212	162139	0.42	ng	0.00
31) Terphenyl-d14	19.678	244	124898	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	89145m	6.08	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.080	93	4010	0.05	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	25928	0.16	ng	99

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

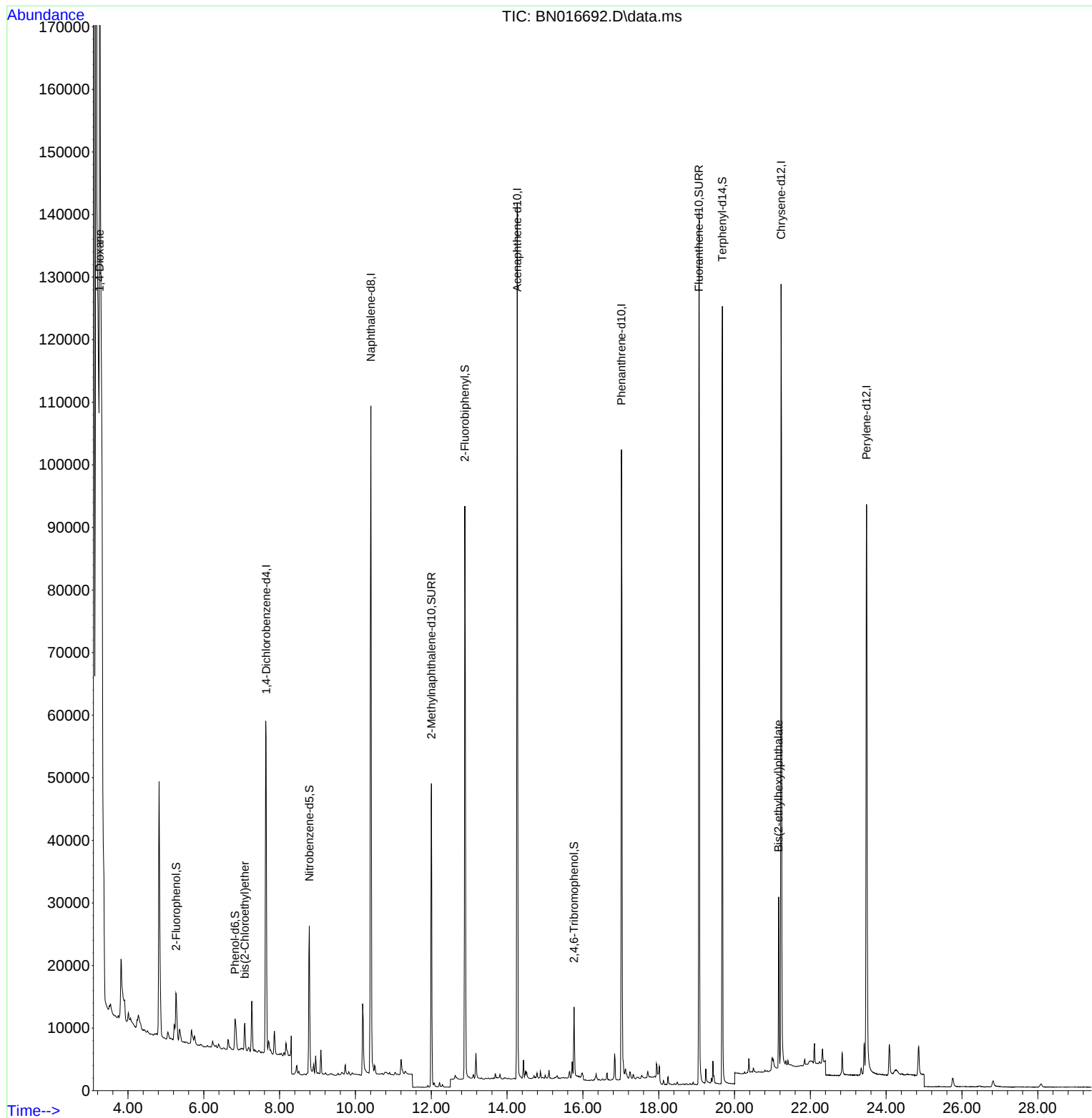
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Data File : BN016692.D
Acq On : 03 Oct 2021 05:12
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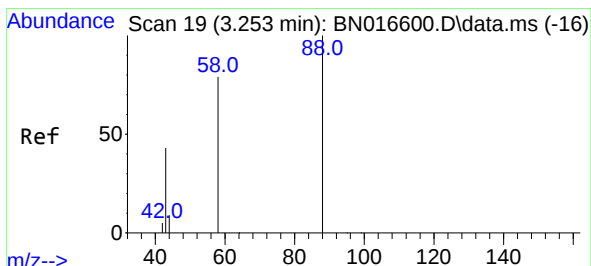
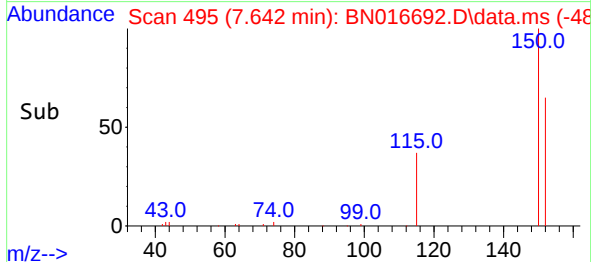
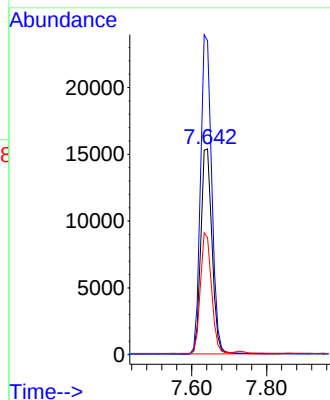
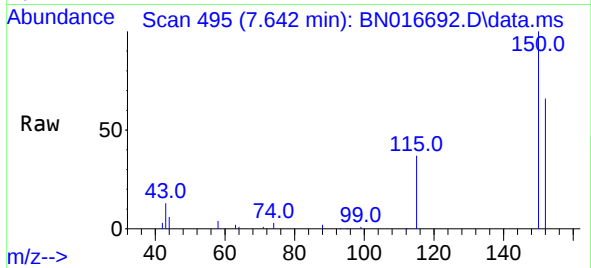
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1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:152 Resp: 31848
Ion Ratio Lower Upper
152 100
150 152.5 124.6 186.8
115 57.0 46.5 69.7

Instrument :
BNA_N
ClientSampleId :
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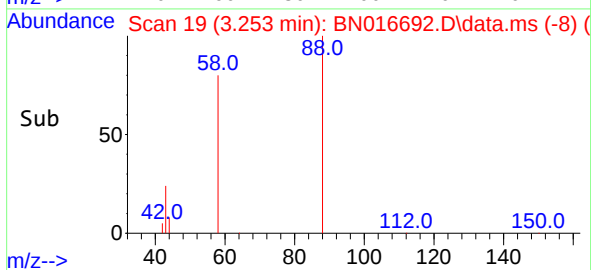
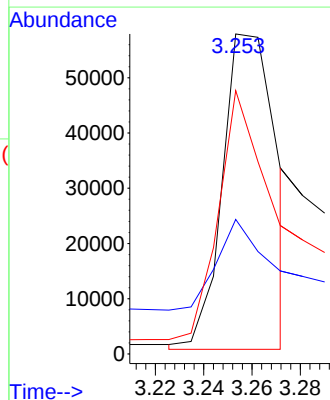
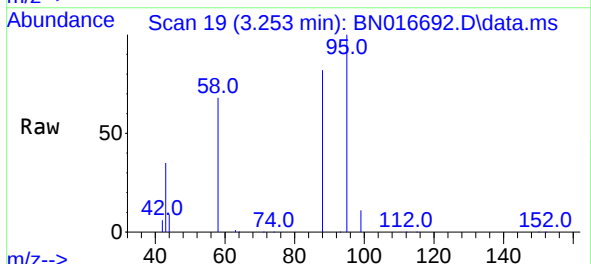
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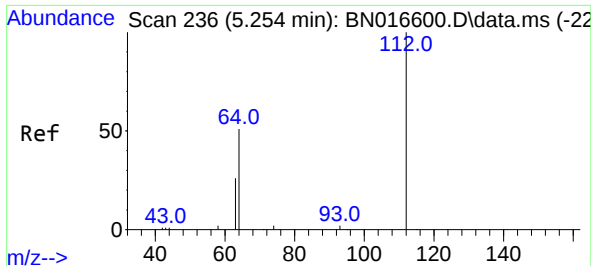
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#2
1,4-Dioxane
Concen: 6.08 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 88 Resp: 89145
Ion Ratio Lower Upper
88 100
43 29.9 37.8 56.8#
58 83.1 61.3 91.9





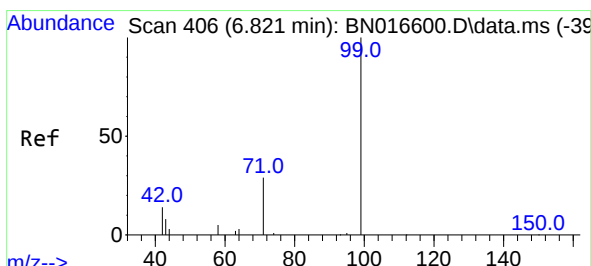
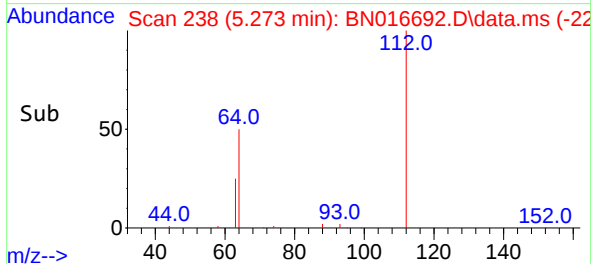
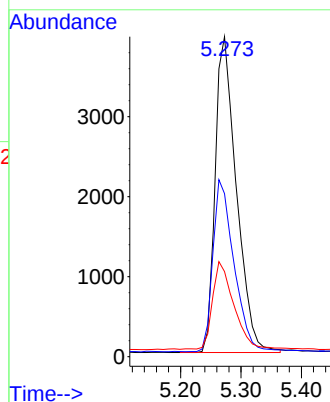
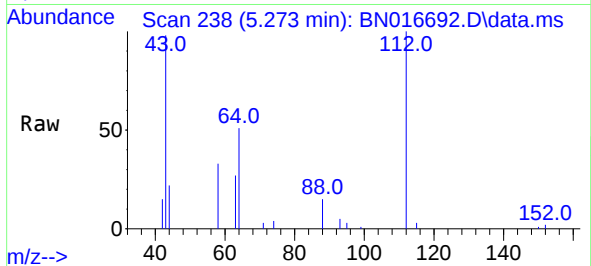
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 112 Resp: 9624
Ion Ratio Lower Upper
112 100
64 54.0 43.1 64.7
63 27.8 21.6 32.4

Instrument :
BNA_N
ClientSampleId :
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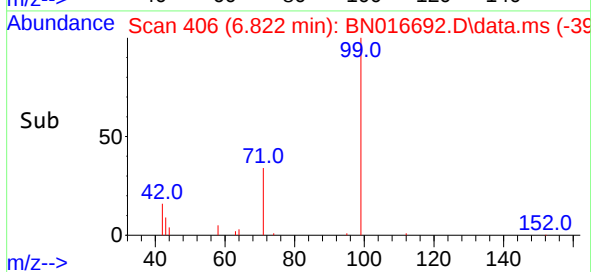
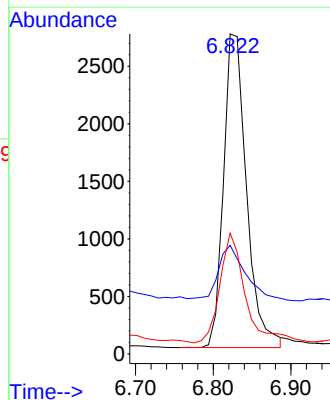
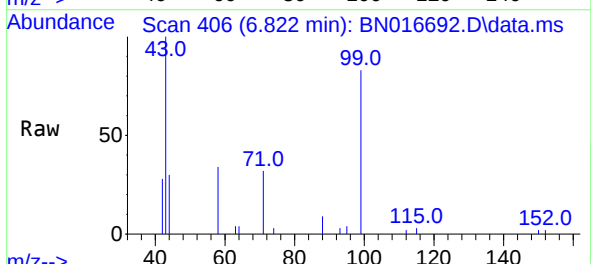
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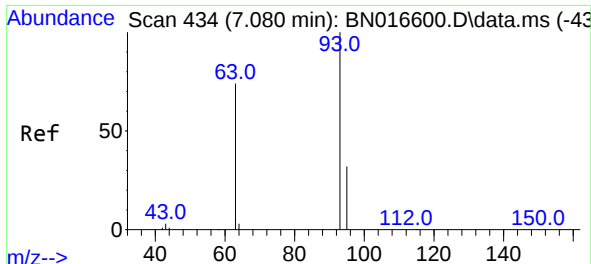
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#5
Phenol-d6
Concen: 0.06 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion: 99 Resp: 5619
Ion Ratio Lower Upper
99 100
42 18.8 13.0 19.6
71 37.6 23.5 35.3#





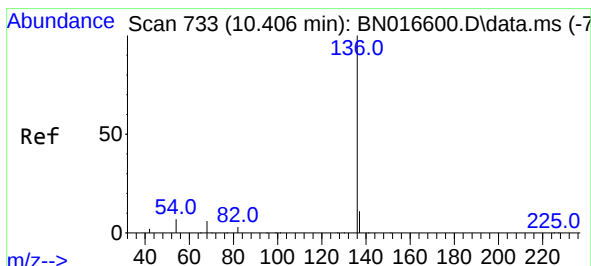
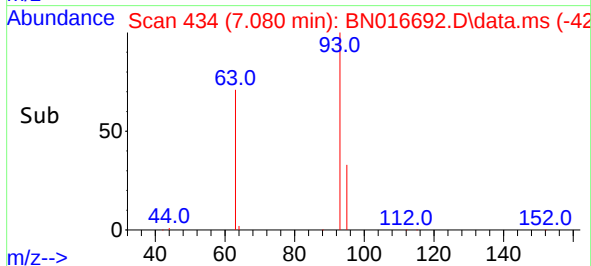
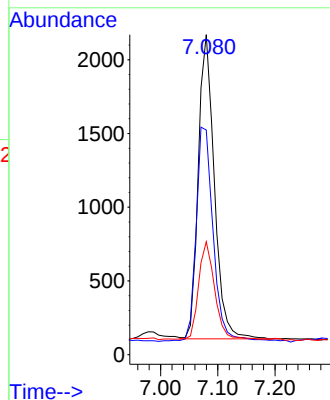
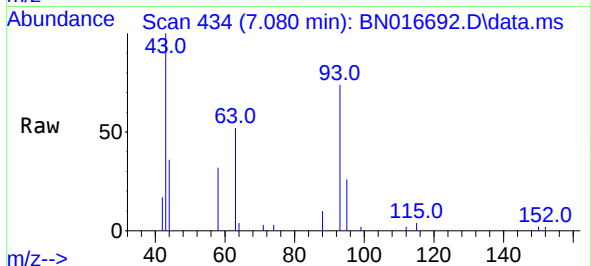
#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:	93	Resp:	4010
Ion	Ratio	Lower	Upper
93	100		
63	76.6	59.1	88.7
95	32.2	26.2	39.4

Instrument :
BNA_N
ClientSampleId :
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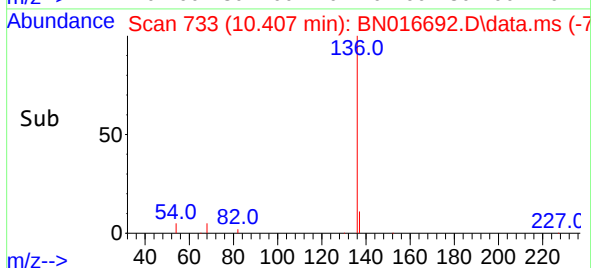
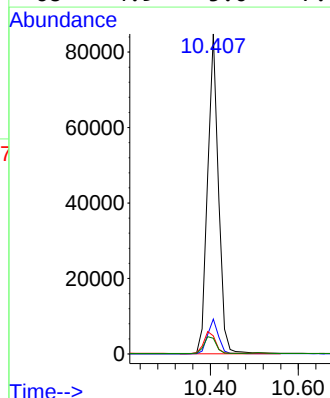
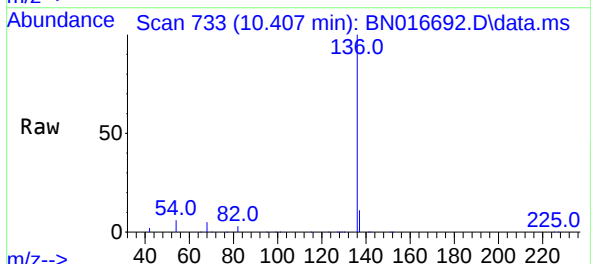
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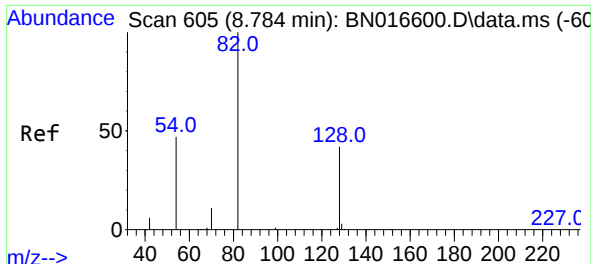
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

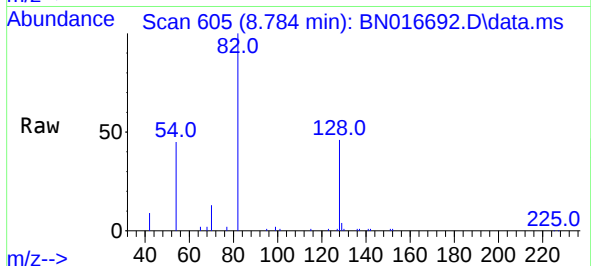
Tgt Ion:	136	Resp:	144338
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.7	5.9	8.9#
68	4.9	5.0	7.6#





#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

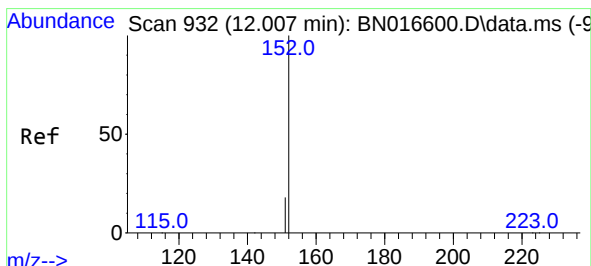
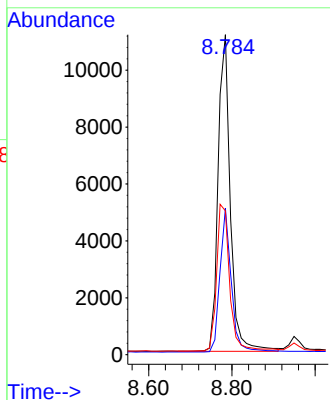
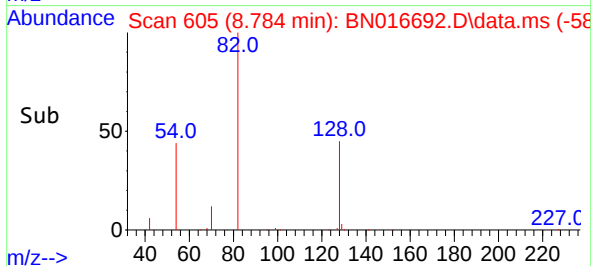
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ClientSampleId :
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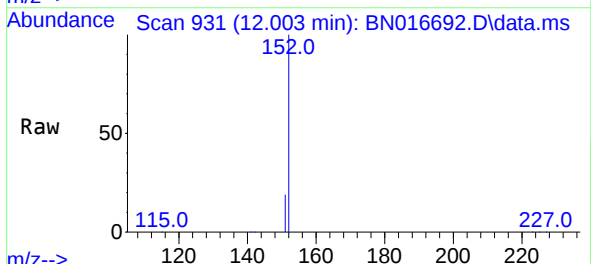
Tgt Ion: 82 Resp: 22675
Ion Ratio Lower Upper
82 100
128 45.8 33.6 50.4
54 45.0 37.6 56.4

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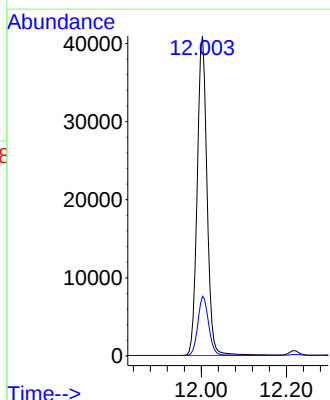
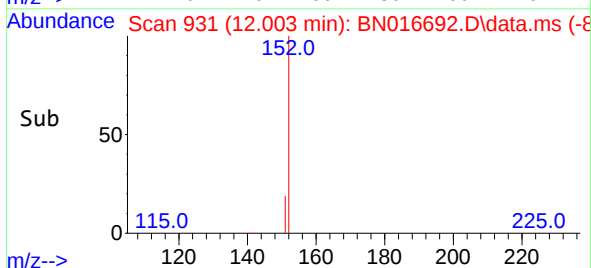
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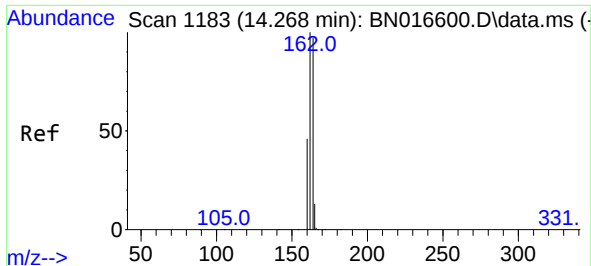


#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

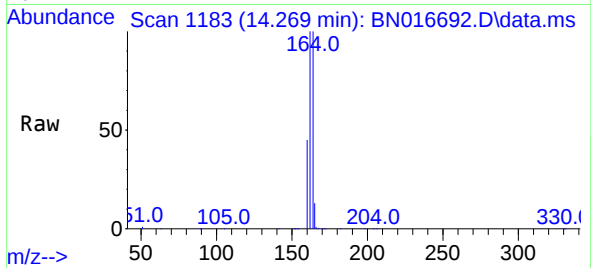


Tgt Ion: 152 Resp: 65638
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

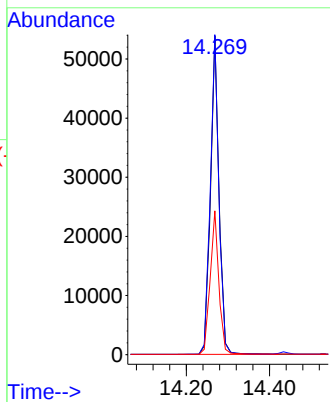
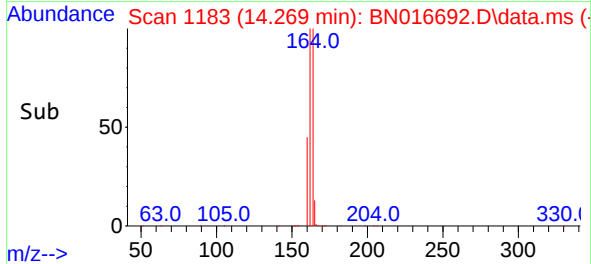




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12



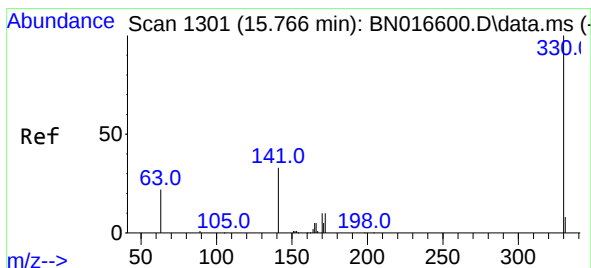
Tgt Ion:164 Resp: 76558
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.2
160 45.1 37.7 56.5



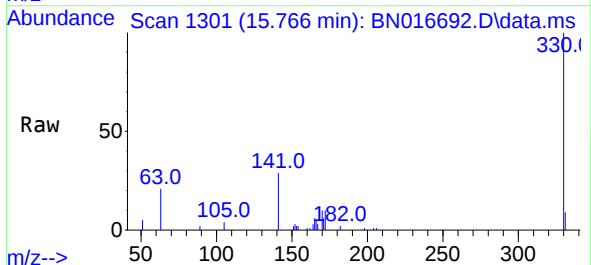
Instrument :
BNA_N
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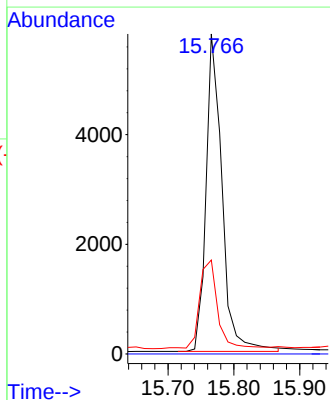
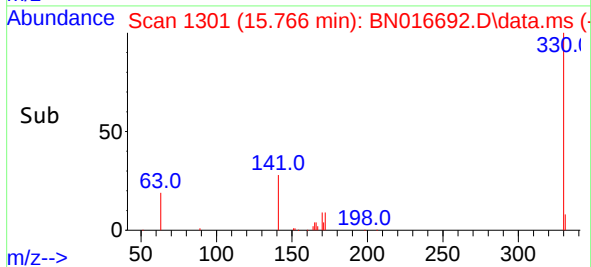
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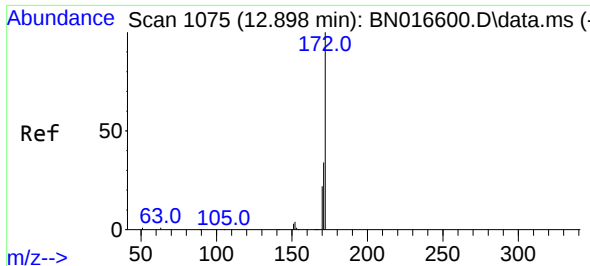


#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12



Tgt Ion:330 Resp: 9773
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.4 25.2 37.8





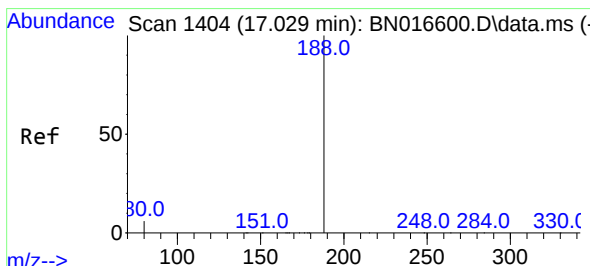
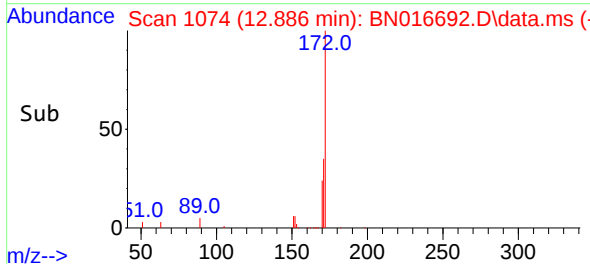
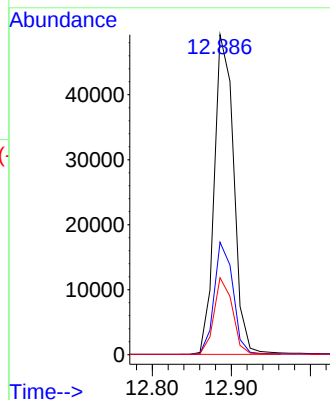
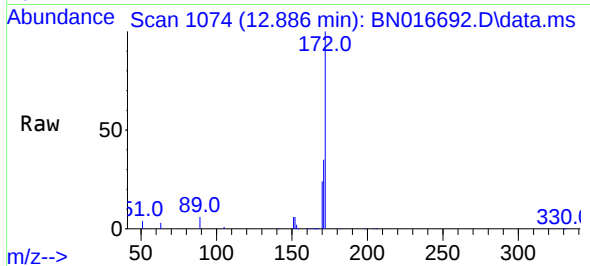
#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

Tgt Ion:	172	Resp:	84296
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.0	40.4
170	24.1	17.4	26.2

Instrument :
BNA_N
ClientSampleId :
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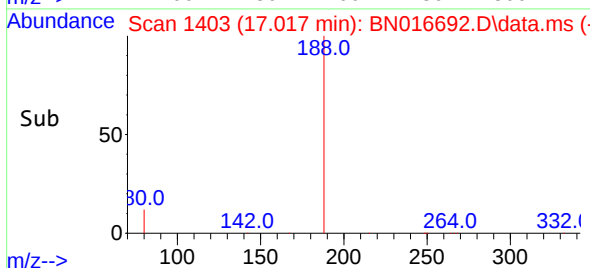
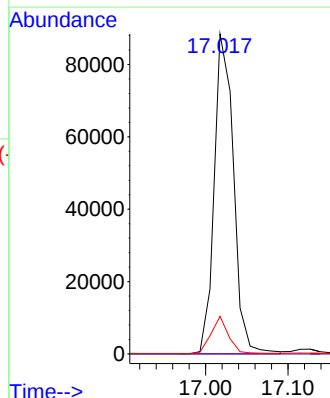
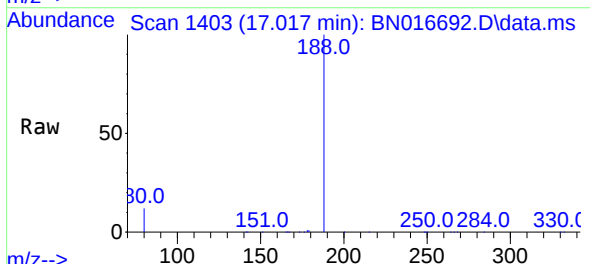
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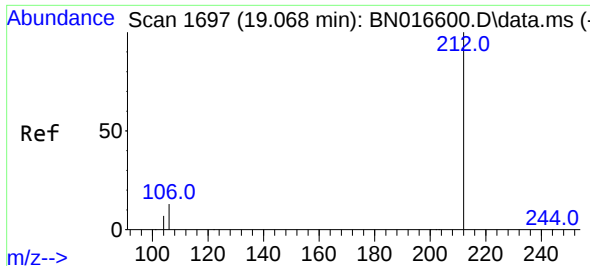
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

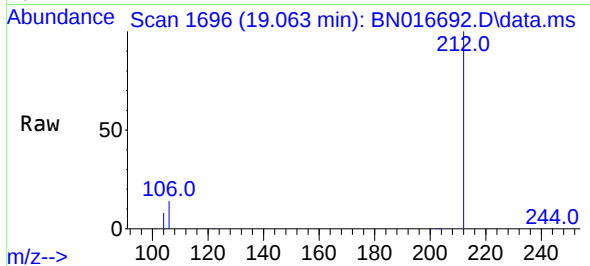
Tgt Ion:	188	Resp:	143614
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	5.0	7.6#





#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

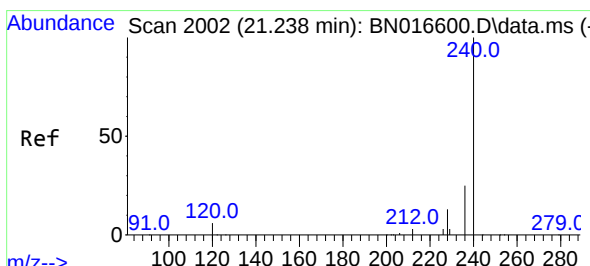
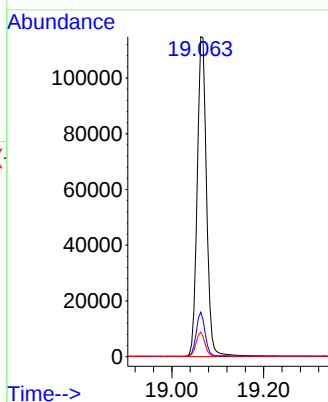
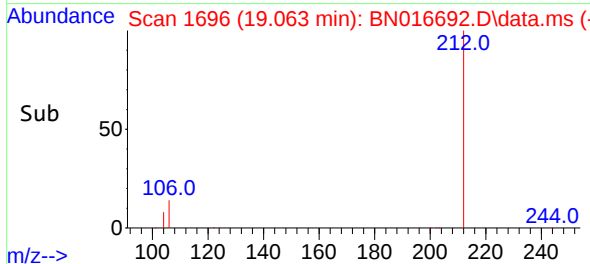
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921



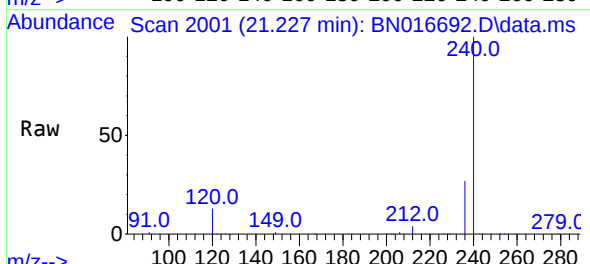
Tgt Ion:212 Resp: 162139
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.9 8.9

Manual Integrations
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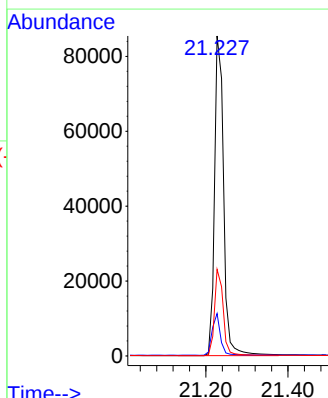
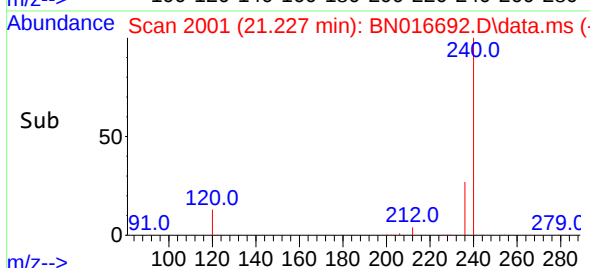
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10/4/2021 11:49:03 AM

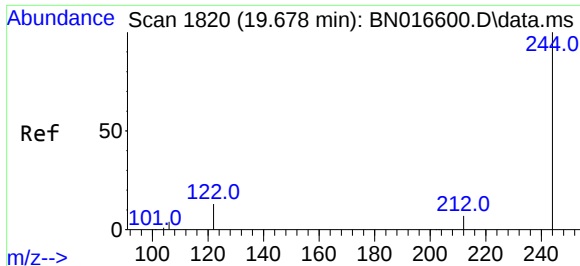


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

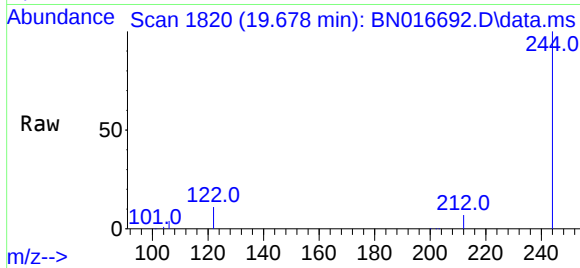


Tgt Ion:240 Resp: 130695
Ion Ratio Lower Upper
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120 13.2 5.0 7.4#
236 27.1 20.4 30.6

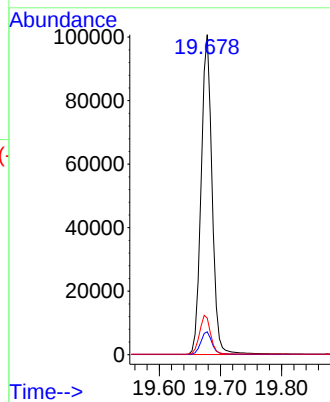
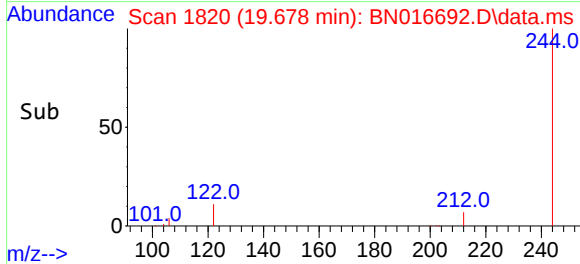




#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12



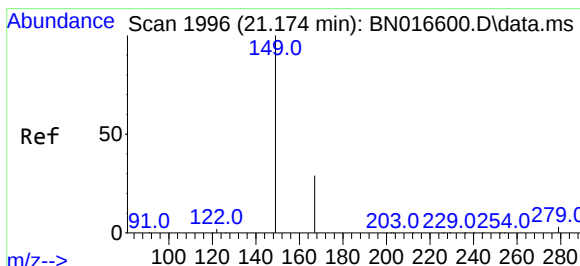
Tgt Ion:244 Resp: 124898
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 11.4 10.1 15.1



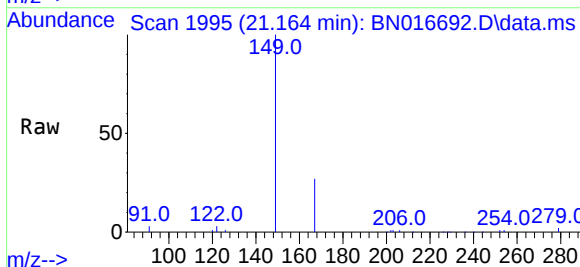
Instrument :
BNA_N
ClientSampleId :
TT101D-20210921

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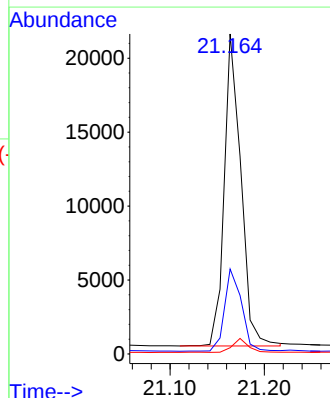
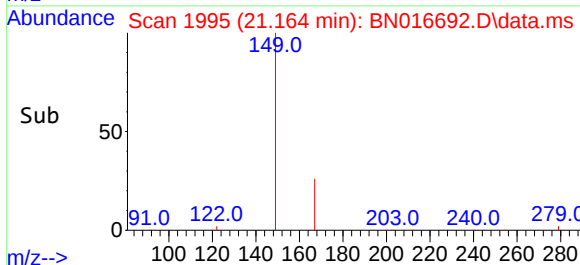
mohammad
10/4/2021 11:49:03 AM

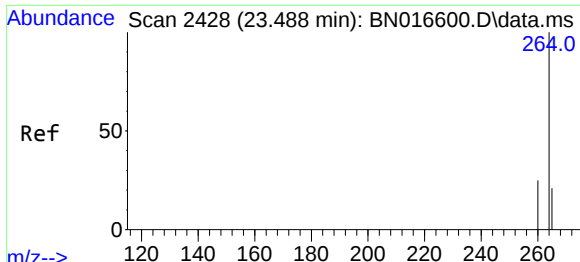


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016692.D
Acq: 03 Oct 2021 05:12

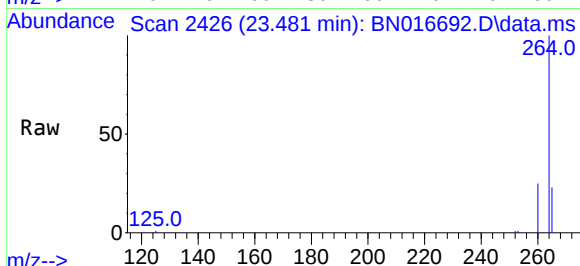


Tgt Ion:149 Resp: 25928
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 4.1 3.2 4.8



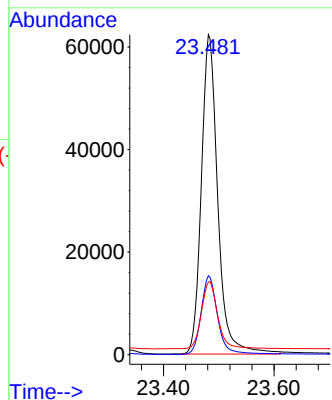
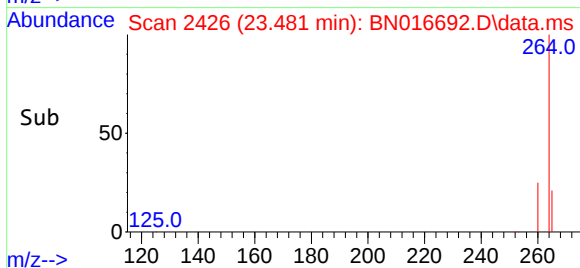


#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.007 min
 Lab File: BN016692.D
 Acq: 03 Oct 2021 05:12



Tgt Ion: 264 Resp: 128159

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.7	19.2	28.8



Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210921

Manual Integrations
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