

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016732.D
 Acq On : 05 Oct 2021 05:49
 Operator : CG/JU
 Sample : M3829-08DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210917DL

Manual Integrations
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Quant Time: Oct 05 06:27:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28433	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	128121	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	67225	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	129038	0.40	ng	0.00
29) Chrysene-d12	21.238	240	117668	0.40	ng	# 0.00
35) Perylene-d12	23.488	264	121395	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	3134	0.04	ng	0.00
5) Phenol-d6	6.821	99	1794	0.02	ng	0.00
8) Nitrobenzene-d5	8.784	82	8683	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	23941	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	3335	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	32466	0.12	ng	0.00
27) Fluoranthene-d10	19.068	212	56835	0.16	ng	0.00
31) Terphenyl-d14	19.678	244	47853	0.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	41331	3.11	ng	# 69
25) Phenanthrene	17.066	178	10886m	0.03	ng	
34) Bis(2-ethylhexyl)phtha...	21.174	149	8366	0.04	ng	99

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

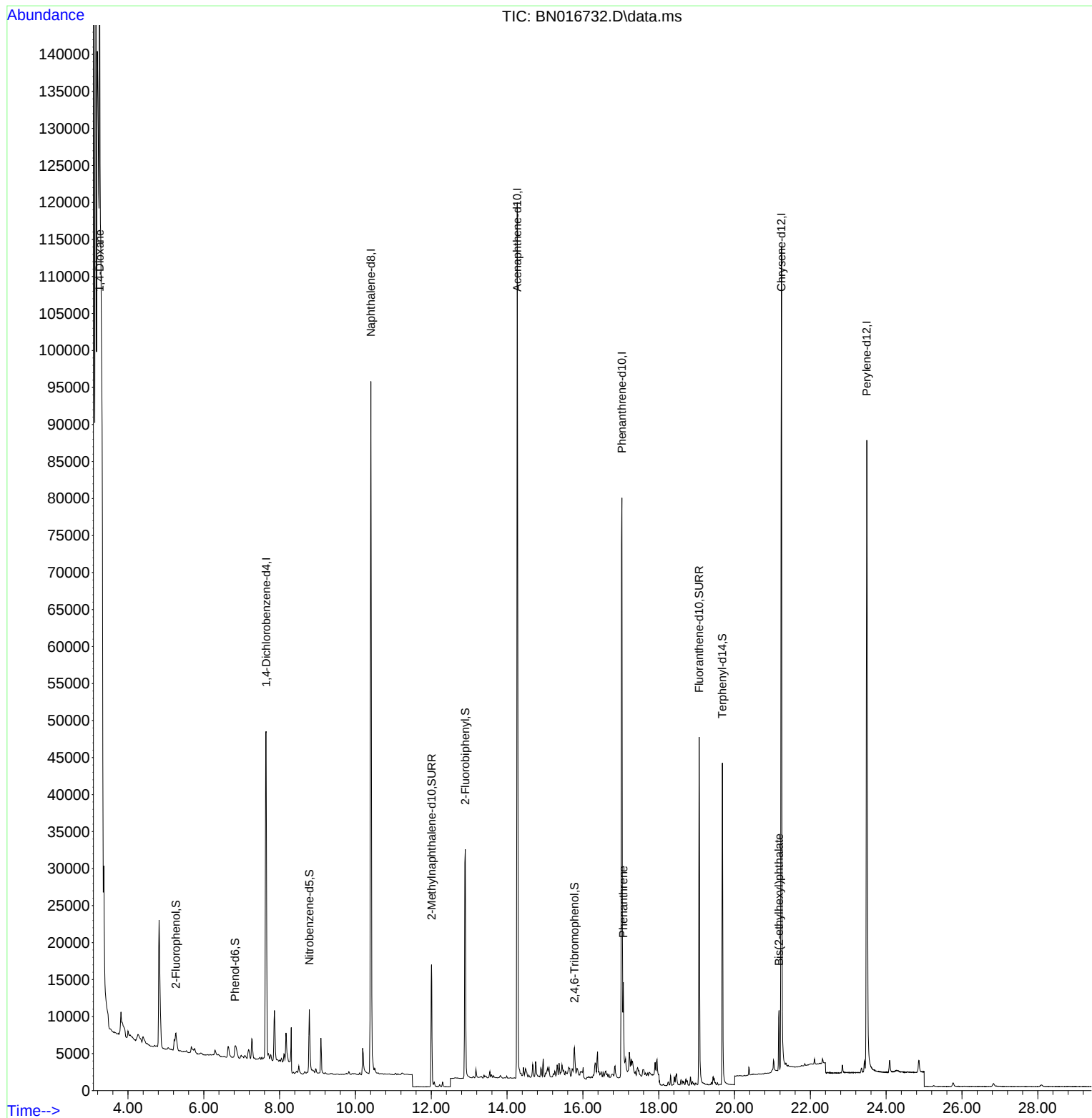
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016732.D
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Misc :
ALS Vial : 25 Sample Multiplier: 1

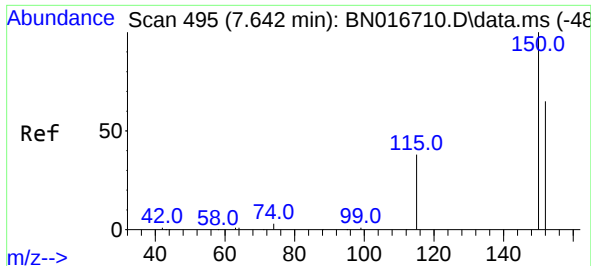
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016732.D
 Acq: 05 Oct 2021 05:49

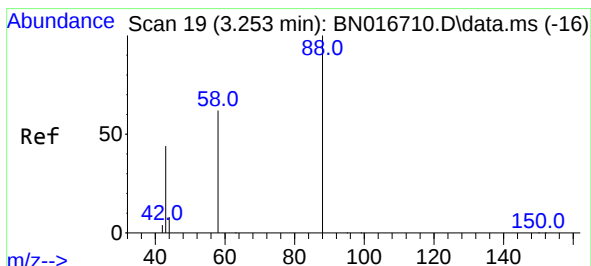
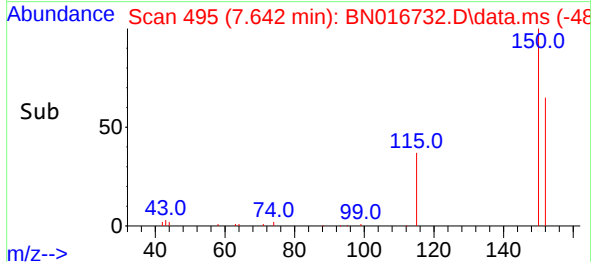
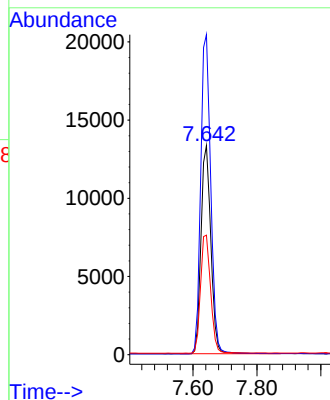
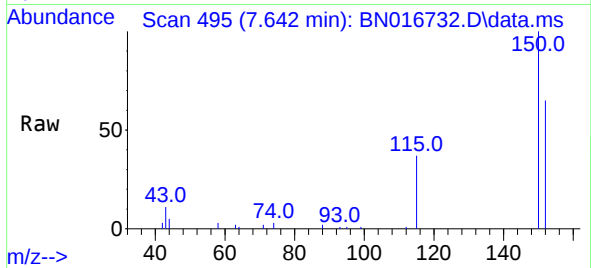
Tgt Ion: 152 Resp: 28433

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.3	184.9
115	57.2	47.0	70.6

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210917DL

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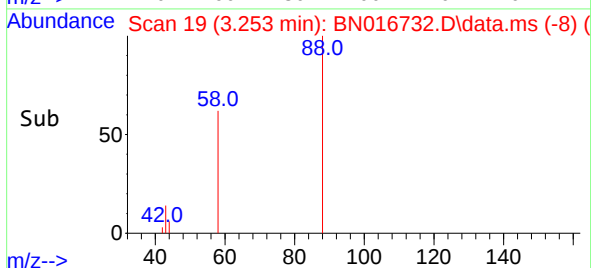
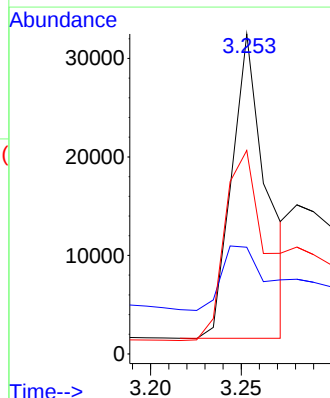
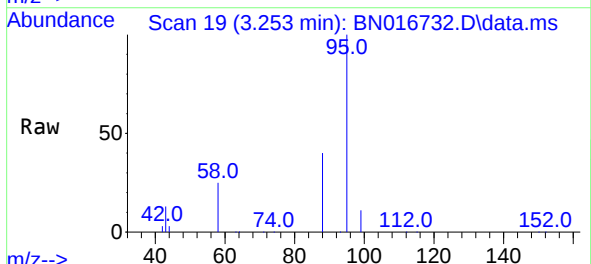
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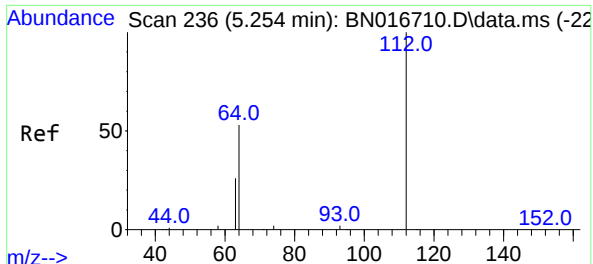


#2
 1,4-Dioxane
 Concen: 3.11 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016732.D
 Acq: 05 Oct 2021 05:49

Tgt Ion: 88 Resp: 41331

Ion	Ratio	Lower	Upper
88	100		
43	26.8	61.7	92.5#
58	74.1	62.2	93.2





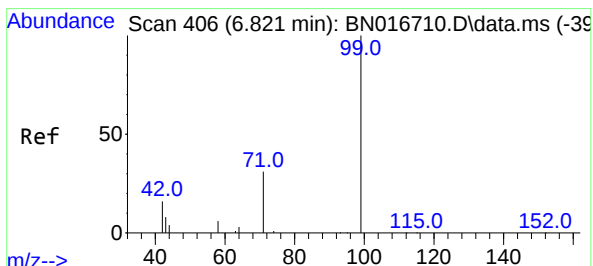
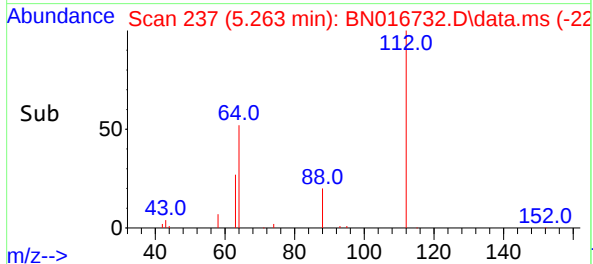
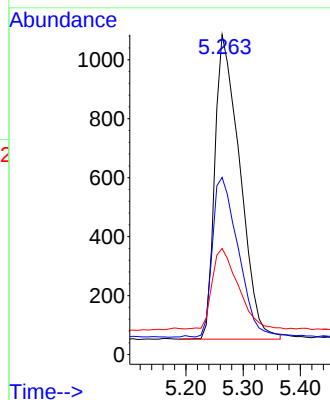
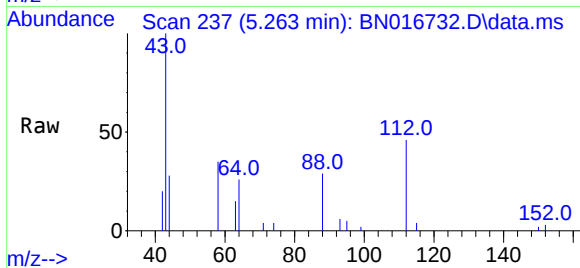
#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.009 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

Tgt Ion: 112 Resp: 3134
Ion Ratio Lower Upper
112 100
64 53.8 42.9 64.3
63 27.2 21.5 32.3

Instrument :
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ClientSampleId :
RE125D2-20210917DL

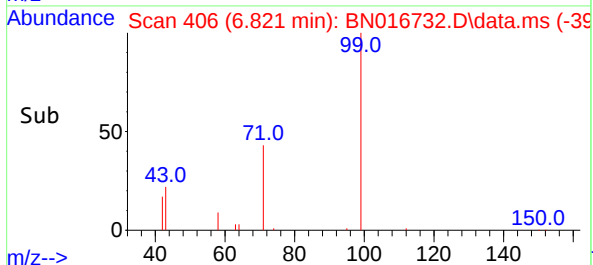
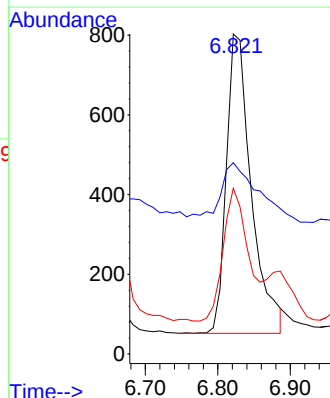
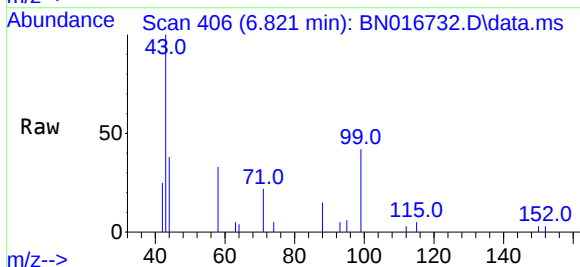
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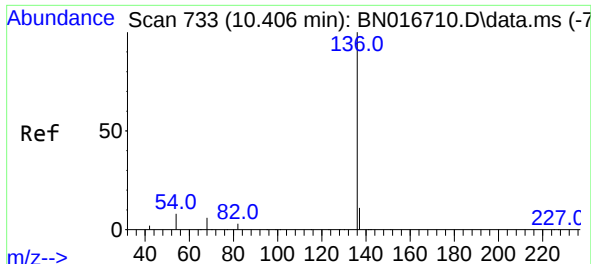
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#5
Phenol-d6
Concen: 0.02 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

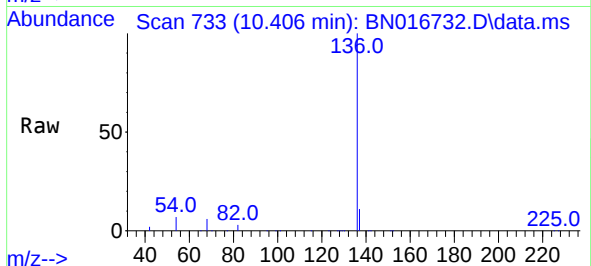
Tgt Ion: 99 Resp: 1794
Ion Ratio Lower Upper
99 100
42 22.4 13.4 20.2#
71 44.3 24.0 36.0#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

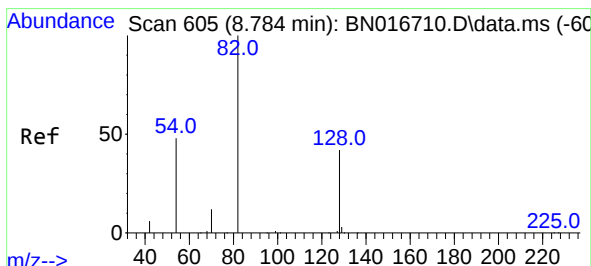
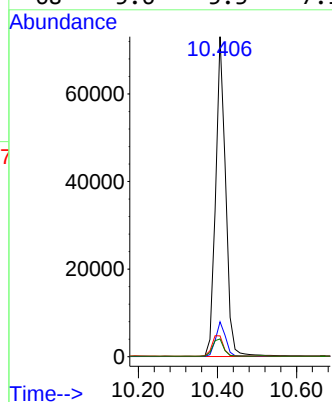
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210917DL



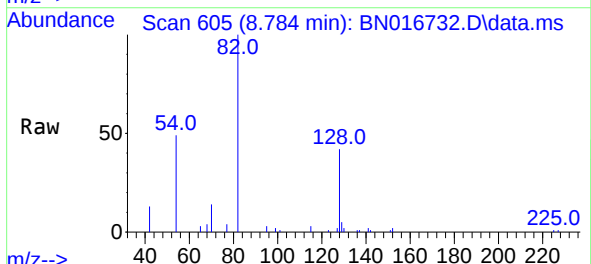
Tgt Ion:	136	Resp:	128121
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.5	9.7
68	5.6	5.3	7.9

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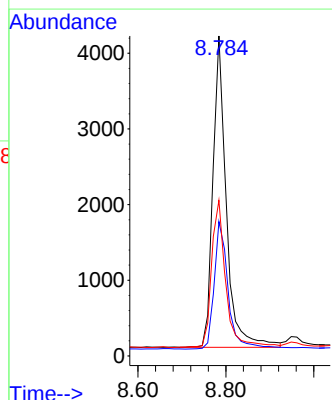
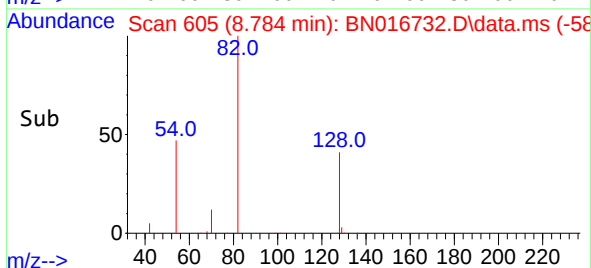
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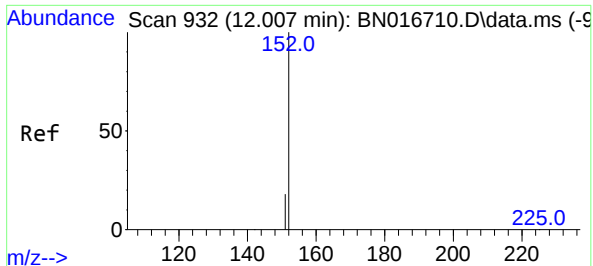


#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49



Tgt Ion:	82	Resp:	8683
Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.8	50.6
54	48.7	38.5	57.7





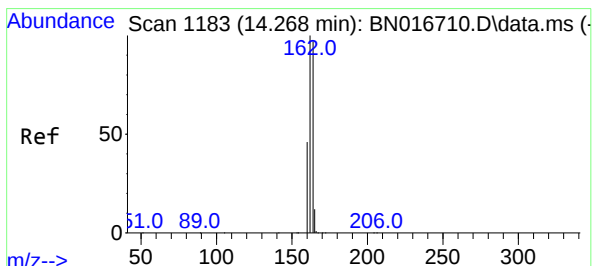
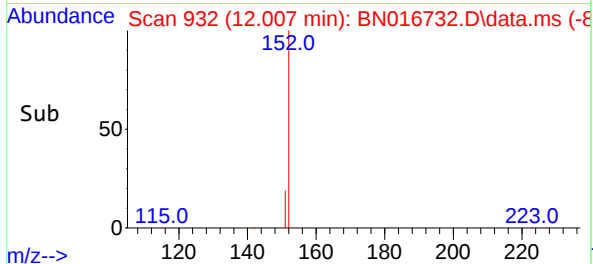
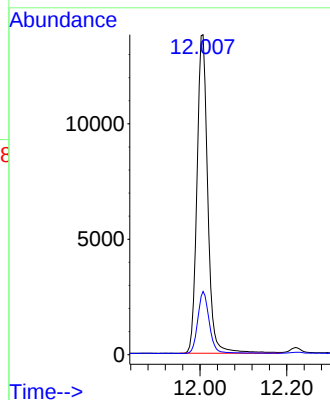
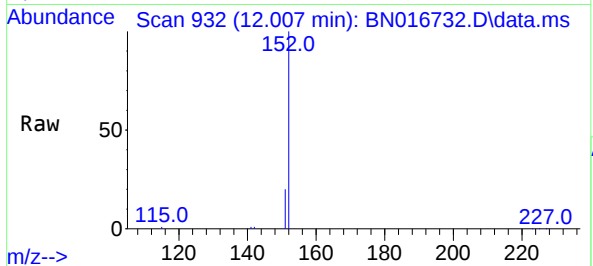
#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

Tgt Ion:152 Resp: 23941
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

Instrument :
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ClientSampleId :
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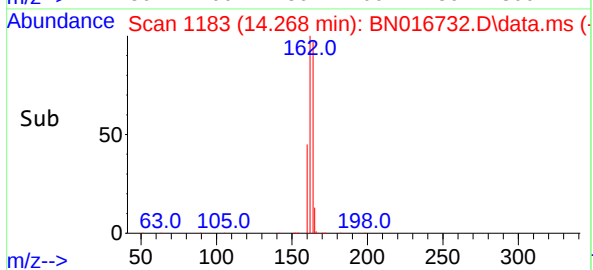
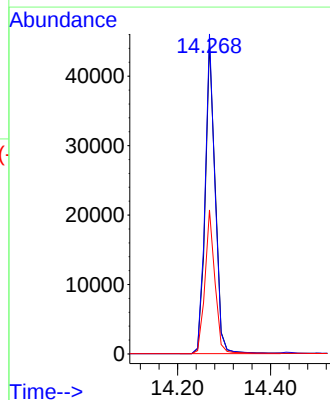
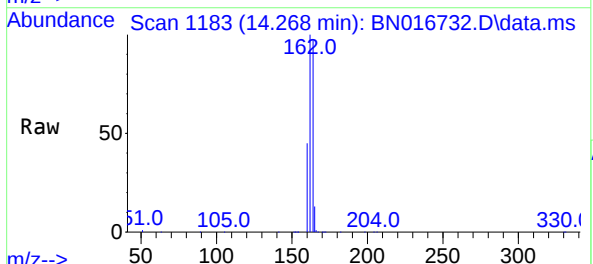
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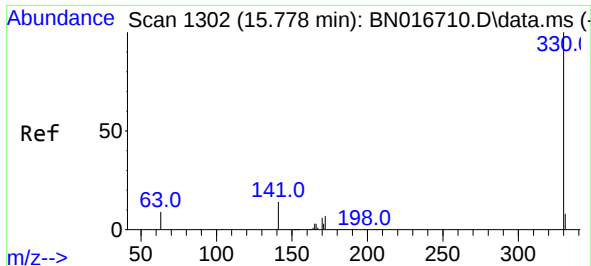
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

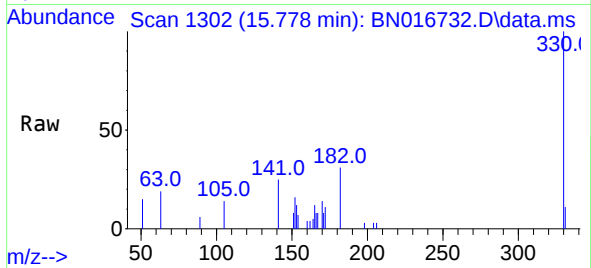
Tgt Ion:164 Resp: 67225
Ion Ratio Lower Upper
164 100
162 102.7 82.6 124.0
160 46.2 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

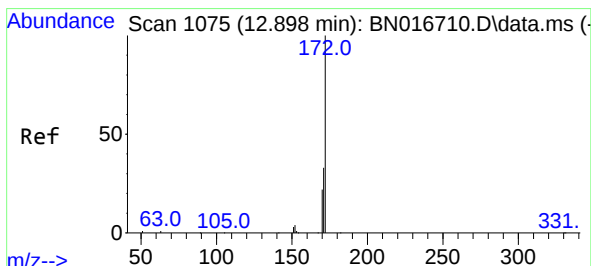
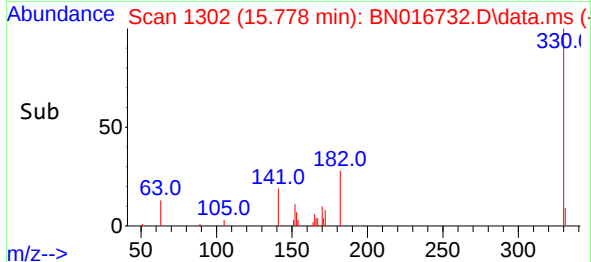
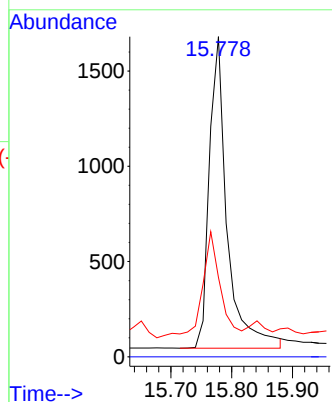
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210917DL



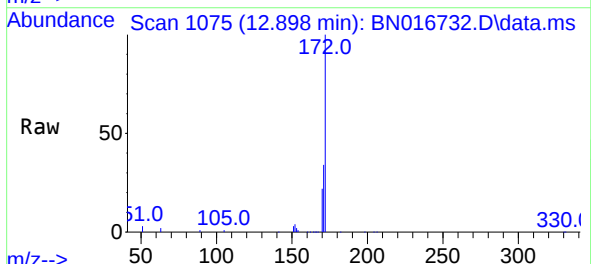
Tgt Ion:330 Resp: 3335
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 24.2 36.2

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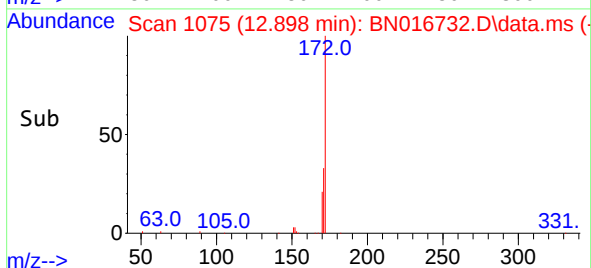
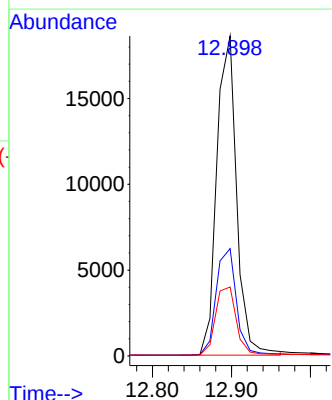
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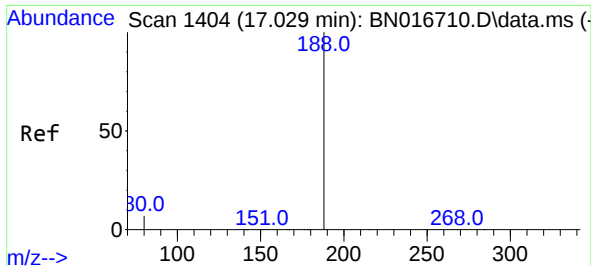


#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49



Tgt Ion:172 Resp: 32466
Ion Ratio Lower Upper
172 100
171 33.6 26.9 40.3
170 21.5 17.4 26.0





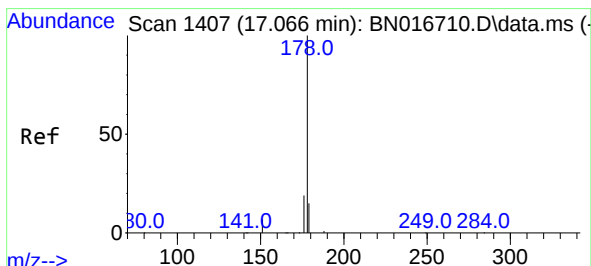
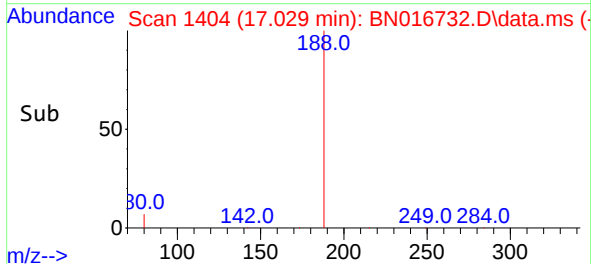
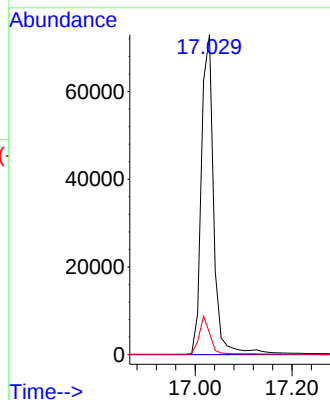
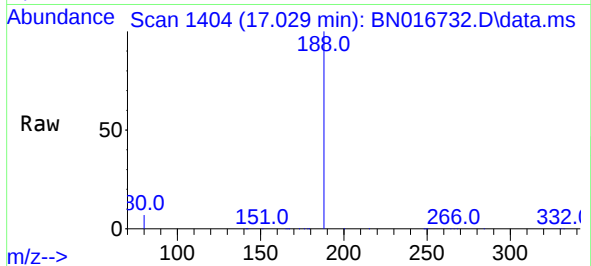
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

Tgt Ion:188 Resp: 129038
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 5.8 8.8

Instrument :
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RE125D2-20210917DL

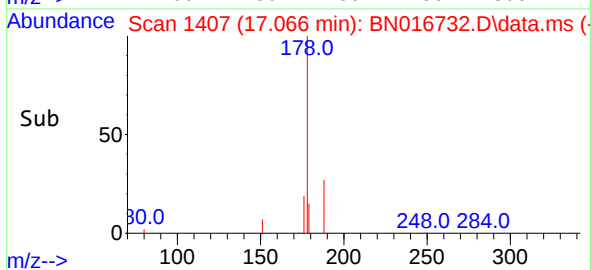
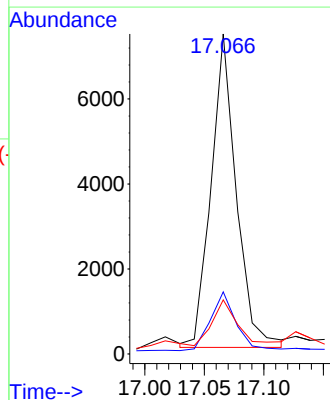
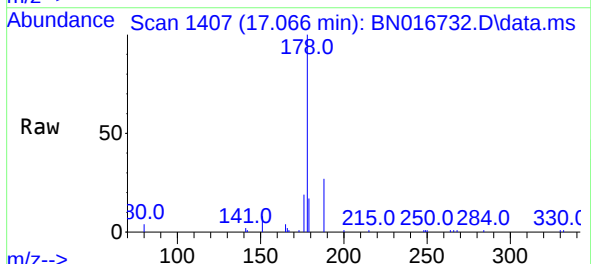
Manual Integrations
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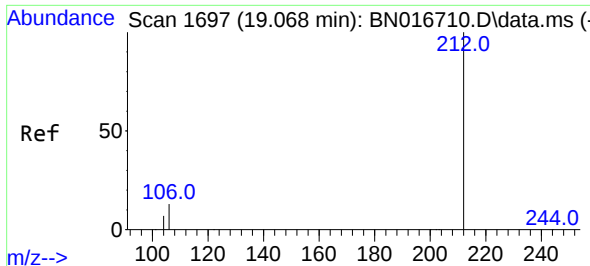
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#25
Phenanthrene
Concen: 0.03 ng m
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

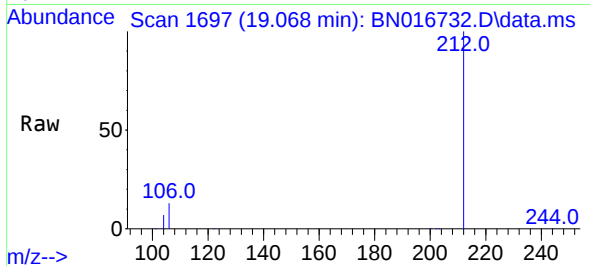
Tgt Ion:178 Resp: 10886
Ion Ratio Lower Upper
178 100
176 21.8 15.0 22.6
179 21.5 12.4 18.6#





#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

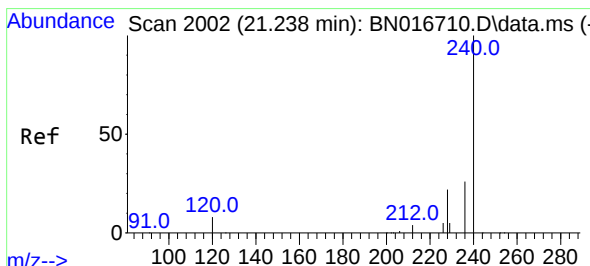
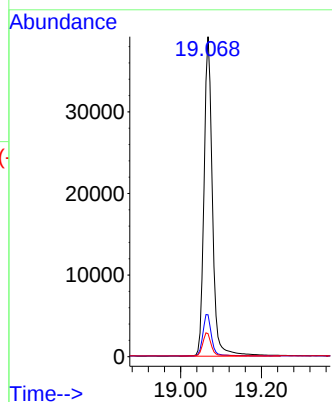
Instrument :
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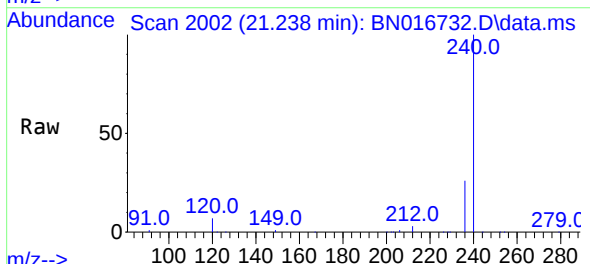
Tgt Ion:212 Resp: 56835
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.8 8.8

Manual Integrations
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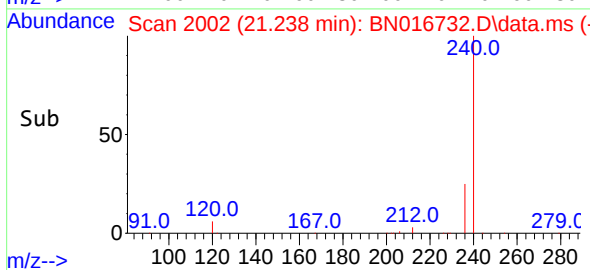
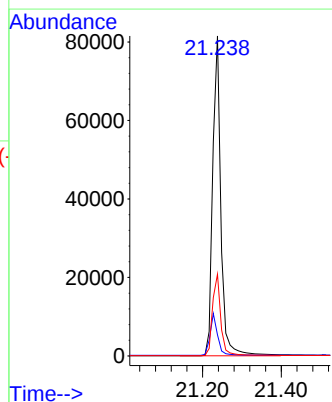
mohammad
10/5/2021 12:08:40 PM

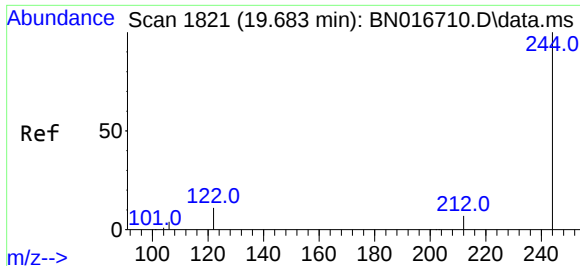


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49



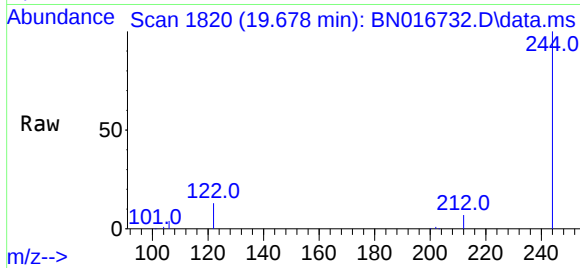
Tgt Ion:240 Resp: 117668
Ion Ratio Lower Upper
240 100
120 6.6 6.6 10.0#
236 25.6 20.7 31.1





#31
Terphenyl-d14
Concen: 0.18 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

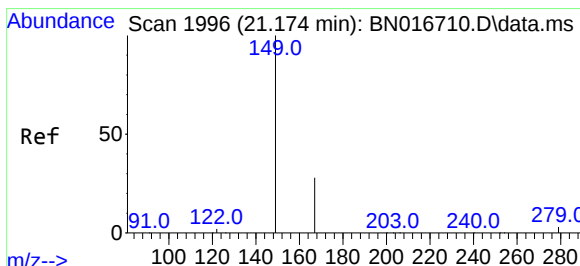
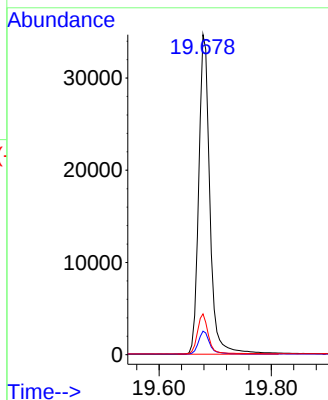
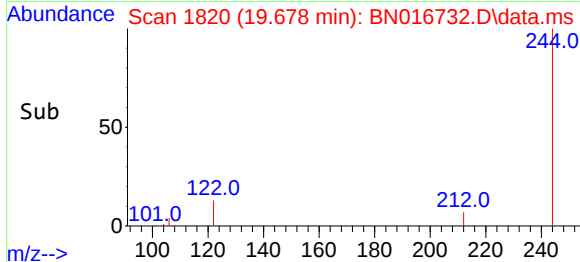
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210917DL



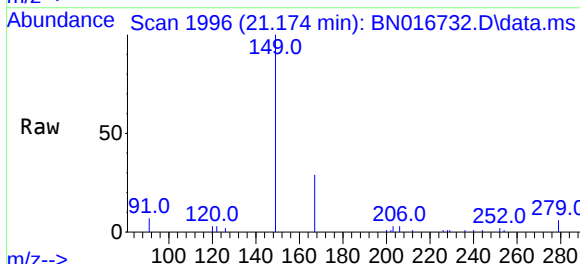
Tgt Ion:244 Resp: 47853
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 12.8 8.9 13.3

Manual Integrations
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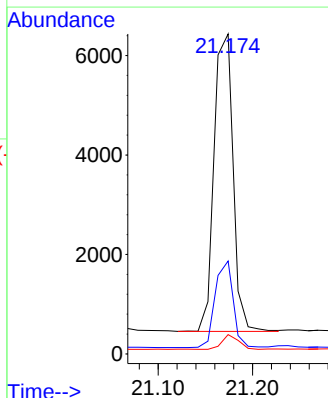
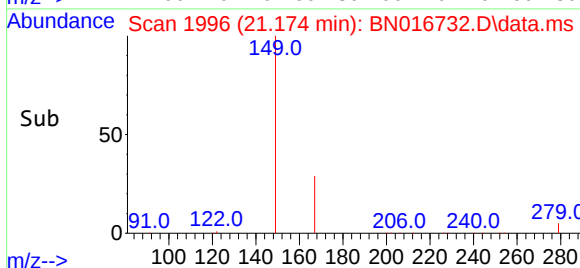
mohammad
10/5/2021 12:08:40 PM

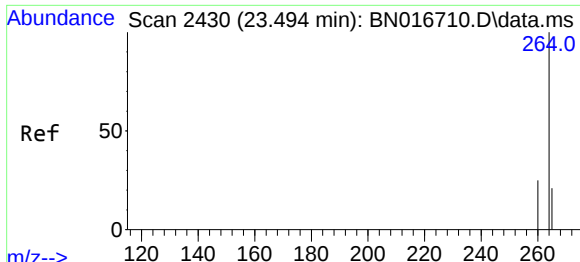


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016732.D
Acq: 05 Oct 2021 05:49

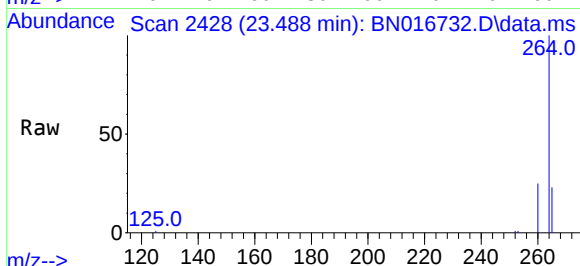


Tgt Ion:149 Resp: 8366
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.4 3.4 5.2



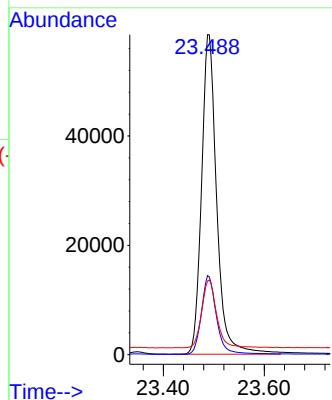
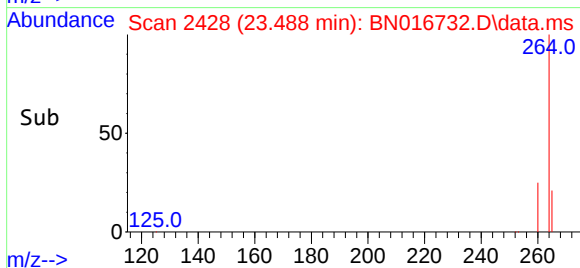


#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.488 min Scan# 2428
 Delta R.T. -0.007 min
 Lab File: BN016732.D
 Acq: 05 Oct 2021 05:49



Tgt Ion: 264 Resp: 121395

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	23.0	20.3	30.5



Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210917DL

Manual Integrations
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