

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016970.D
 Acq On : 15 Oct 2021 03:56
 Operator : CG/JU
 Sample : M4190-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Manual Integrations
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Quant Time: Oct 15 04:26:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20169	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91988	0.40	ng	0.00
13) Acenaphthene-d10	14.231	164	50737	0.40	ng	-0.01
19) Phenanthrene-d10	16.981	188	96547	0.40	ng	#-0.01
29) Chrysene-d12	21.196	240	93321	0.40	ng	0.00
35) Perylene-d12	23.423	264	96762	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	7909	0.16	ng	0.02
5) Phenol-d6	6.803	99	7105	0.13	ng	0.00
8) Nitrobenzene-d5	8.747	82	17268	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	11.972	152	42755	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	10009	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	58913	0.31	ng	0.00
27) Fluoranthene-d10	19.028	212	104466	0.43	ng	0.00
31) Terphenyl-d14	19.639	244	91352	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	391m	0.03	ng	
24) Pentachlorophenol	16.640	266	381	0.21	ng	95
34) Bis(2-ethylhexyl)phtha...	21.132	149	33981	0.35	ng	95

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

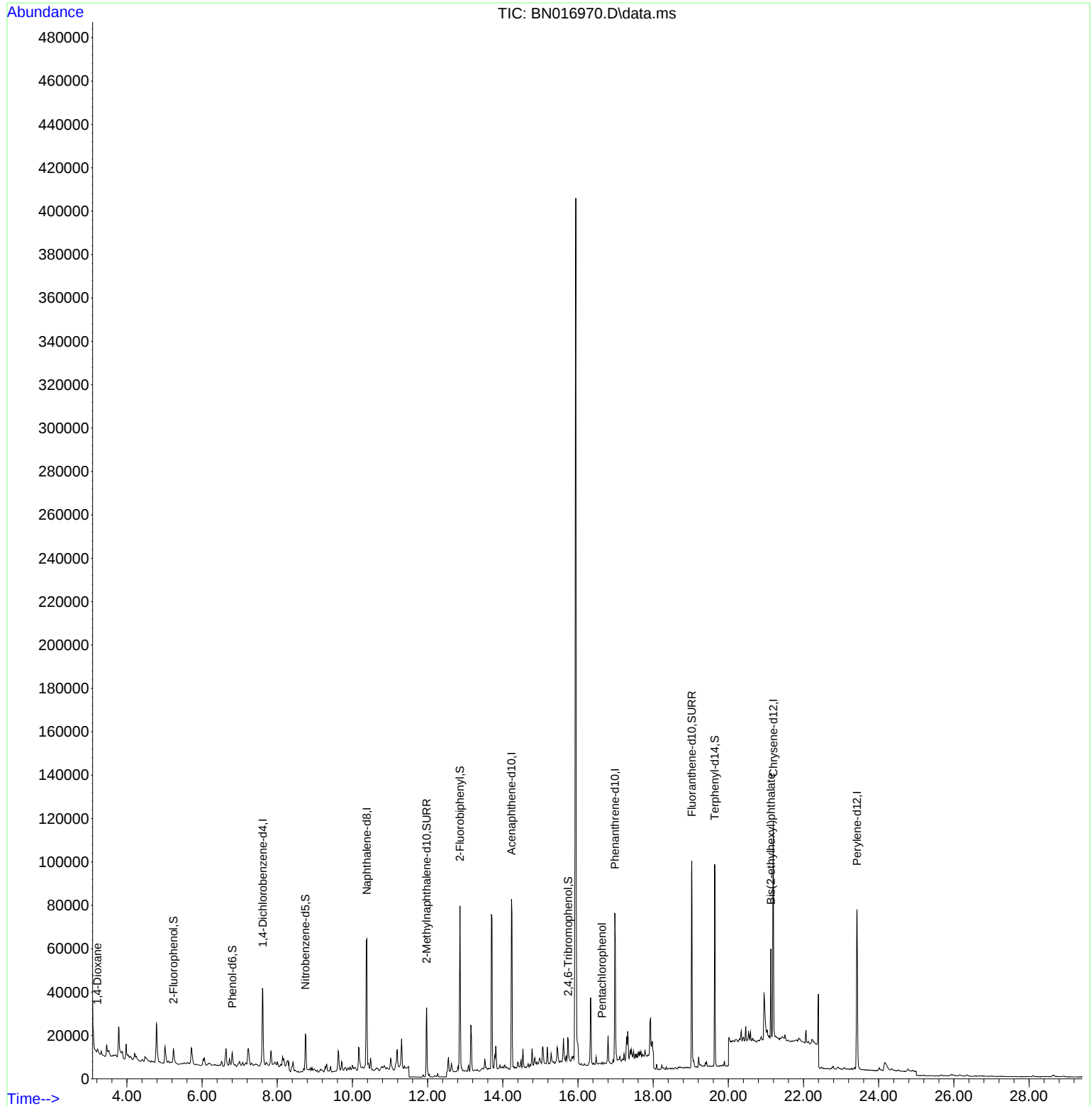
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016970.D
Acq On : 15 Oct 2021 03:56
Operator : CG/JU
Sample : M4190-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

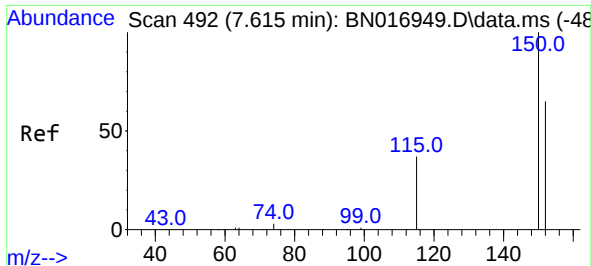
Instrument :
BNA_N
ClientSampleId :
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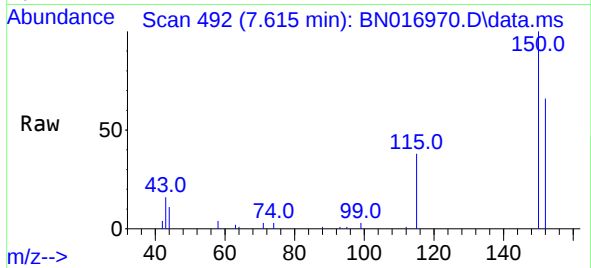
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Quant Time: Oct 15 04:26:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

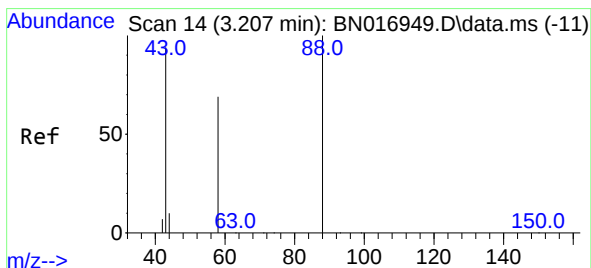
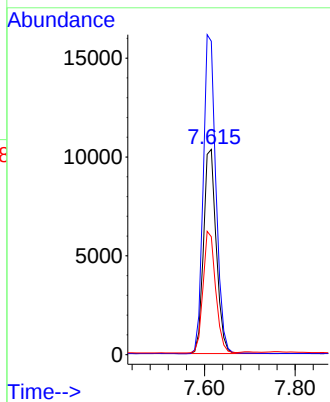
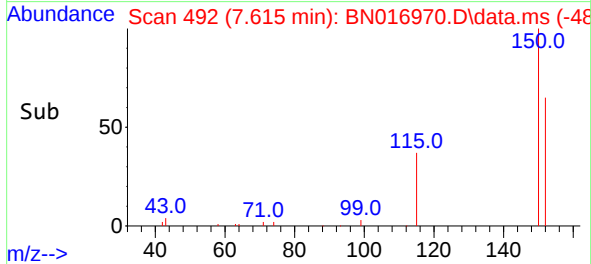




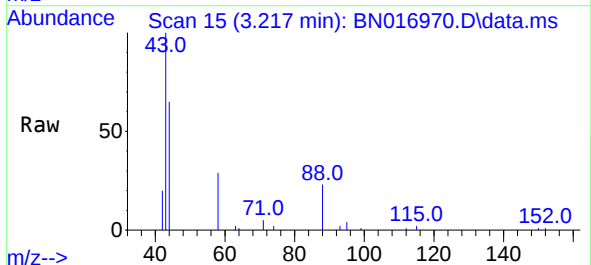
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56



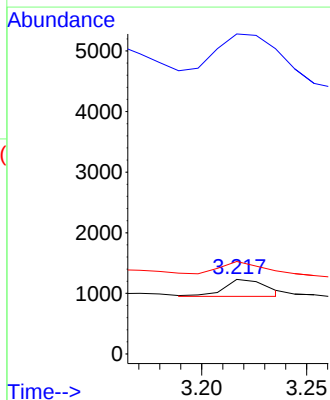
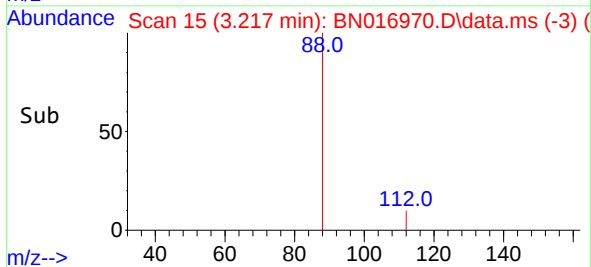
Tgt Ion: 152 Resp: 20169
Ion Ratio Lower Upper
152 100
150 152.7 122.2 183.4
115 57.4 46.1 69.1



#2
1,4-Dioxane
Concen: 0.03 ng m
RT: 3.217 min Scan# 15
Delta R.T. 0.009 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56



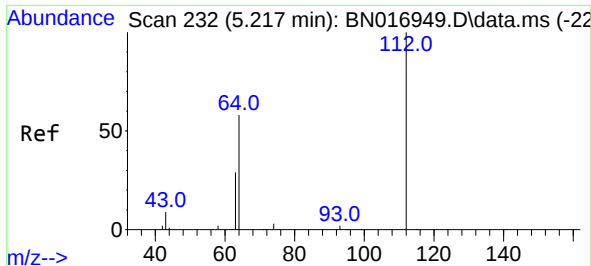
Tgt Ion: 88 Resp: 391
Ion Ratio Lower Upper
88 100
43 225.1 107.1 160.7#
58 59.6 62.4 93.6#



Instrument :
BNA_N
ClientSampled :
P287-DITCH

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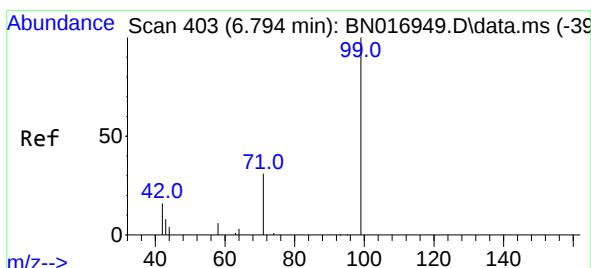
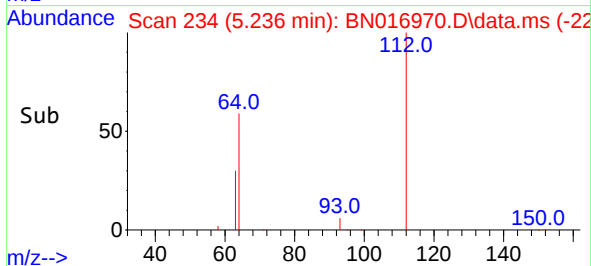
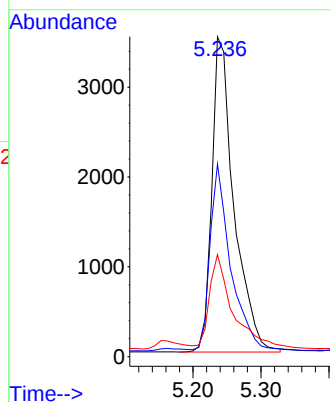
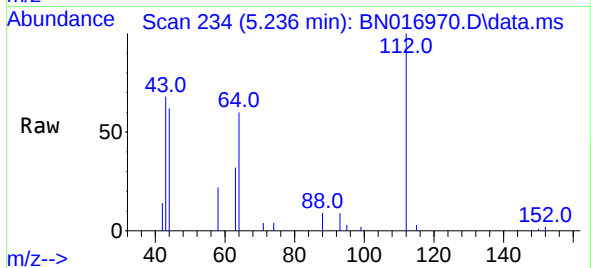
#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.236 min Scan# 234
Delta R.T. 0.019 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

Tgt Ion: 112 Resp: 7909
Ion Ratio Lower Upper
112 100
64 54.6 44.7 67.1
63 29.2 22.6 33.8

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

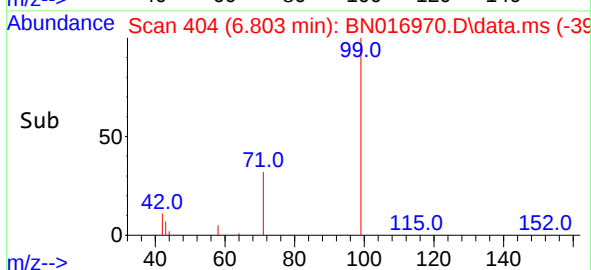
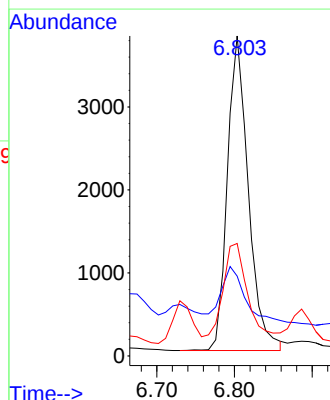
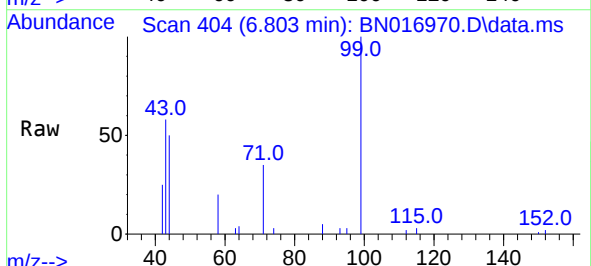
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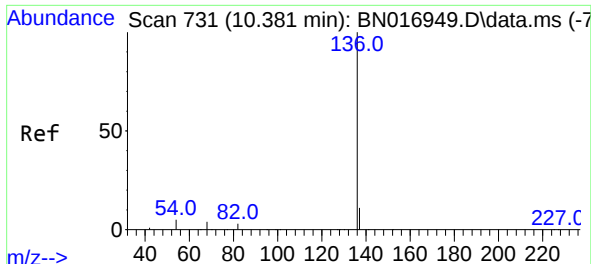
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#5
Phenol-d6
Concen: 0.13 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

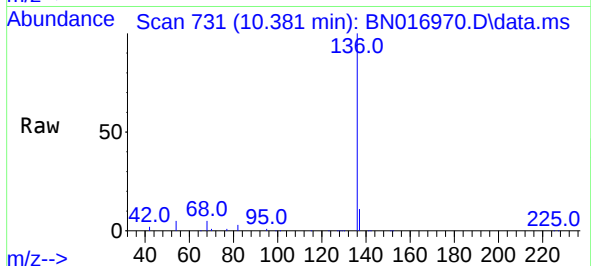
Tgt Ion: 99 Resp: 7105
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 32.6 24.6 36.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

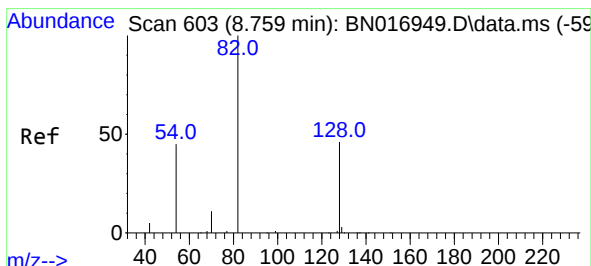
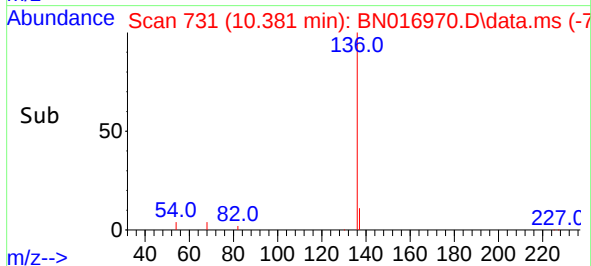
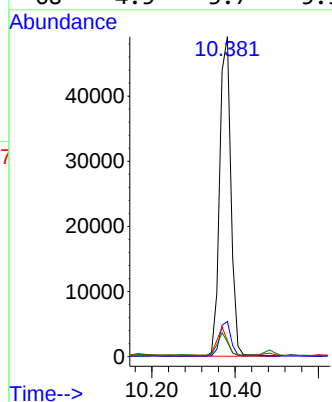
Instrument :
BNA_N
ClientSampleId :
P287-DITCH



Tgt Ion: 136 Resp: 91988
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.0 4.3 6.5
68 4.5 3.7 5.5

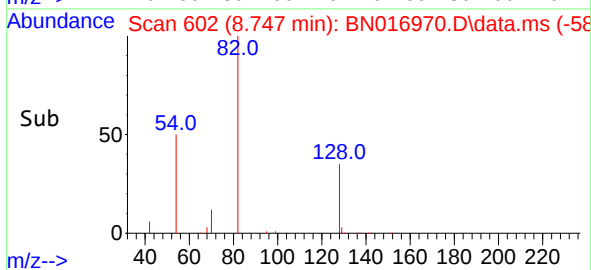
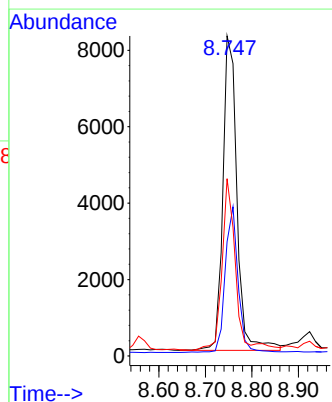
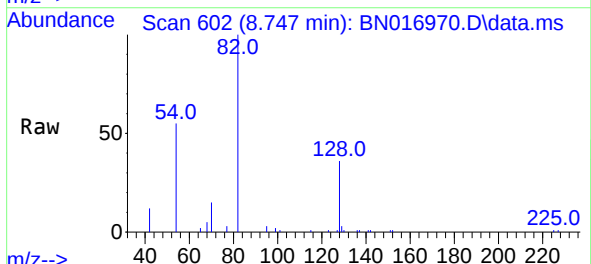
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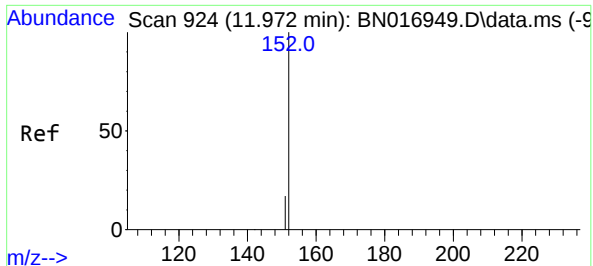
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#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.747 min Scan# 602
Delta R.T. -0.013 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

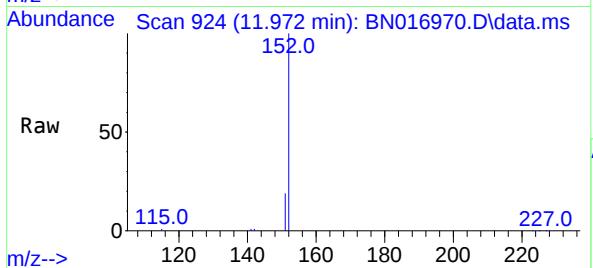
Tgt Ion: 82 Resp: 17268
Ion Ratio Lower Upper
82 100
128 35.7 37.0 55.4#
54 55.4 36.2 54.4#



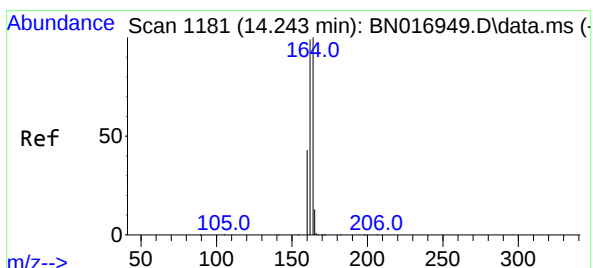
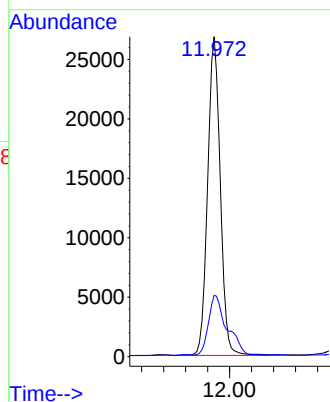
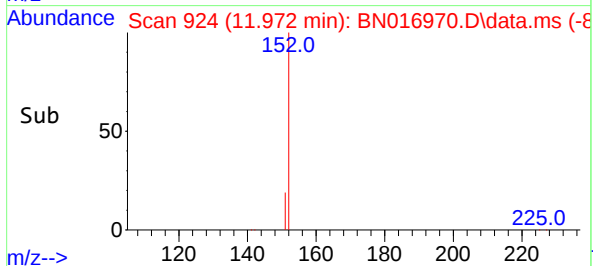


#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.972 min Scan# 924
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

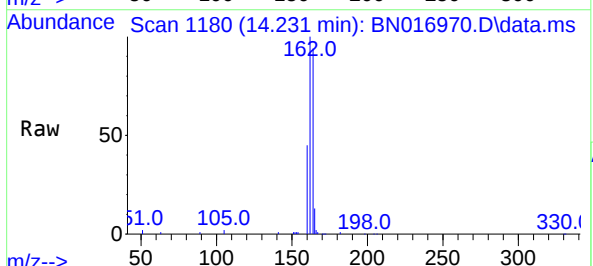
Instrument :
BNA_N
ClientSampleId :
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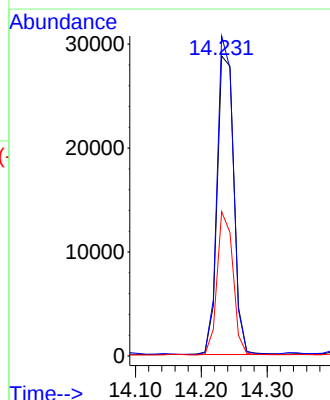
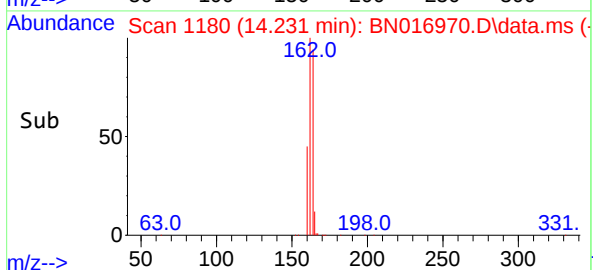
Tgt Ion:152 Resp: 42755
Ion Ratio Lower Upper
152 100
151 27.0 16.3 24.5#

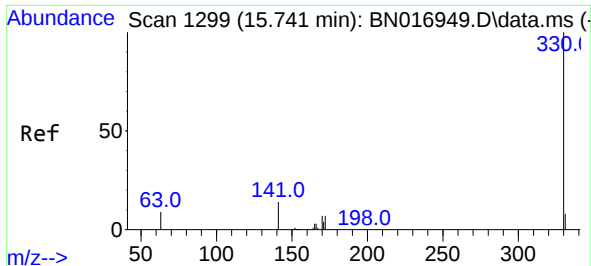


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.231 min Scan# 1180
Delta R.T. -0.013 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56



Tgt Ion:164 Resp: 50737
Ion Ratio Lower Upper
164 100
162 106.7 79.1 118.7
160 48.1 34.7 52.1





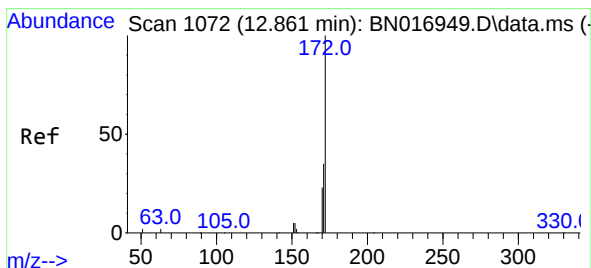
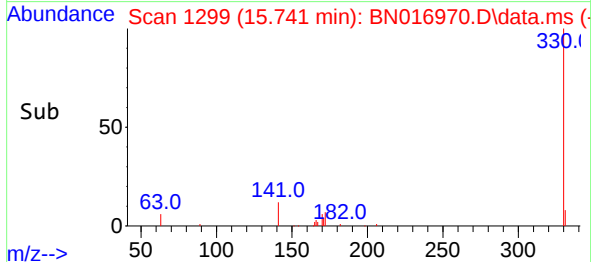
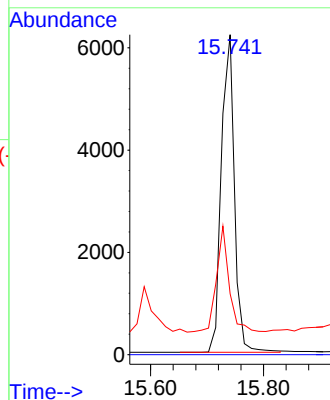
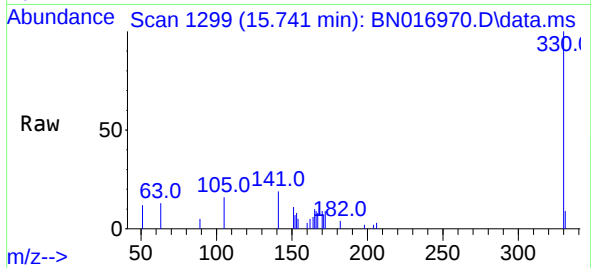
#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.741 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

Tgt Ion: 330 Resp: 10009
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.4 24.2 36.2

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

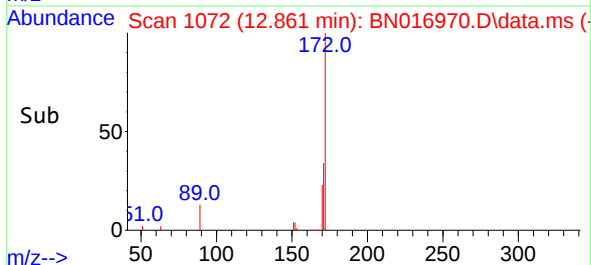
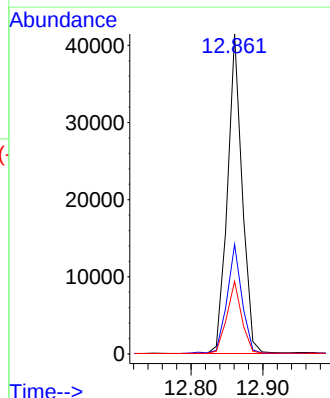
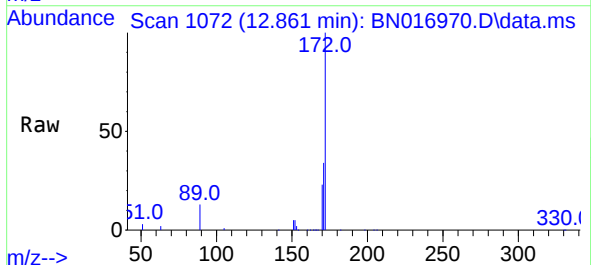
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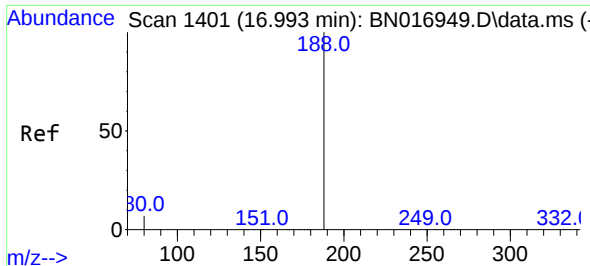
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#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.861 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

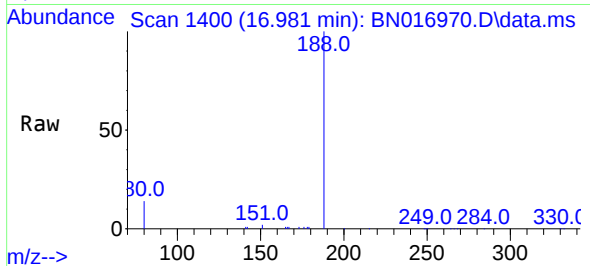
Tgt Ion: 172 Resp: 58913
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 22.7 18.6 27.8





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

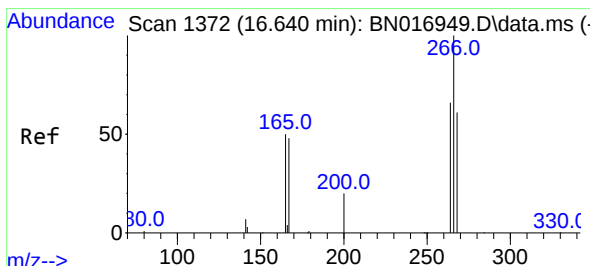
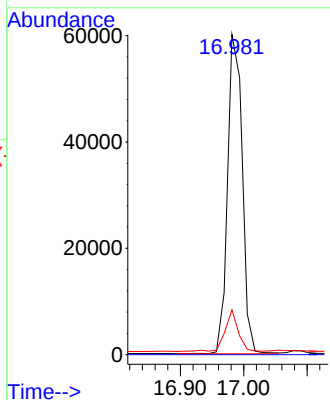
Instrument :
BNA_N
ClientSampleId :
P287-DITCH



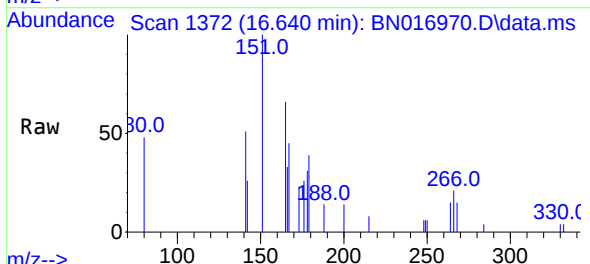
Tgt Ion:188 Resp: 96547
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 5.6 8.4#

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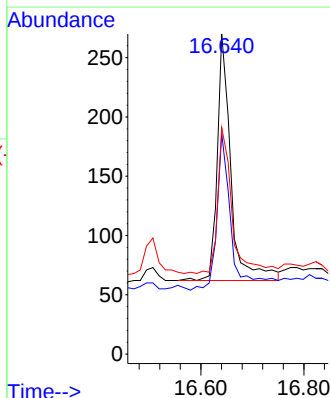
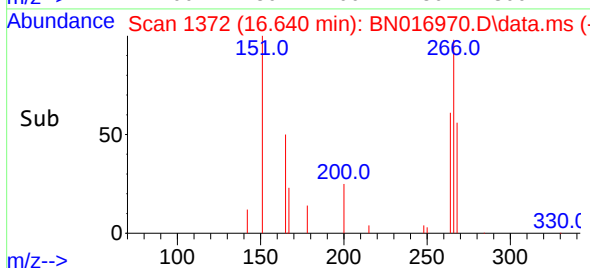
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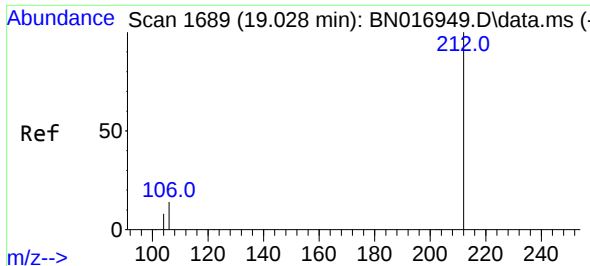


#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

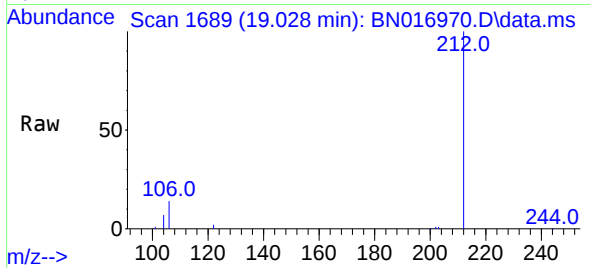


Tgt Ion:266 Resp: 381
Ion Ratio Lower Upper
266 100
264 68.8 50.3 75.5
268 62.2 51.1 76.7

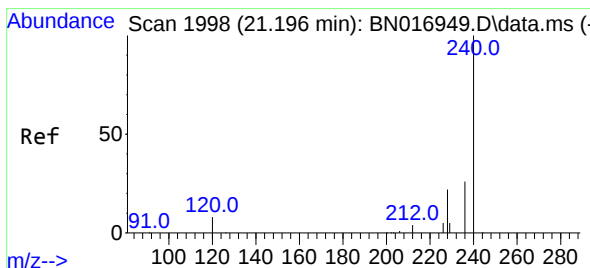
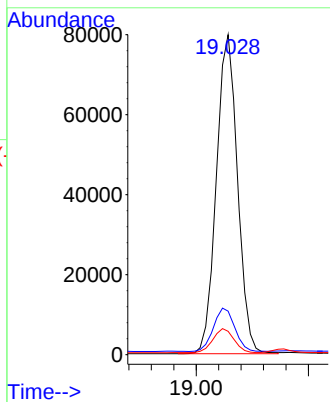
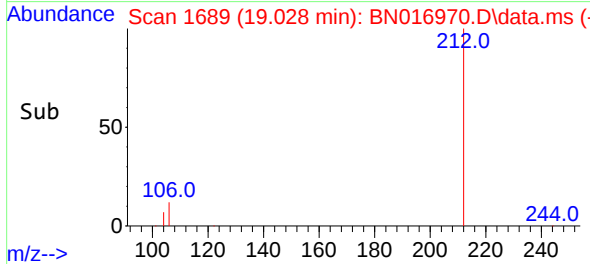




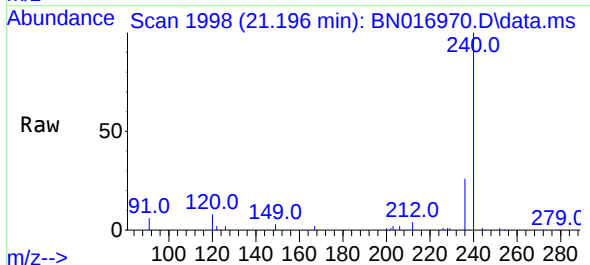
#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56



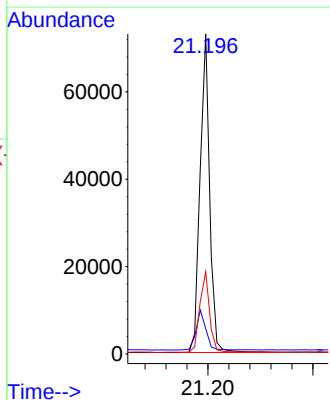
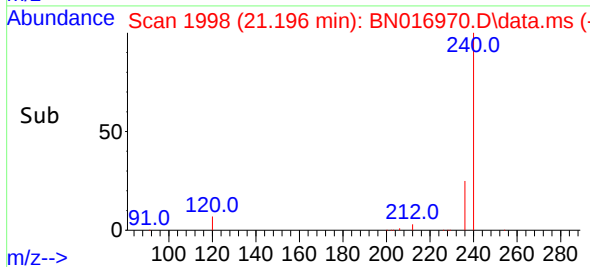
Tgt Ion:212 Resp: 104466
Ion Ratio Lower Upper
212 100
106 13.6 10.9 16.3
104 7.6 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56



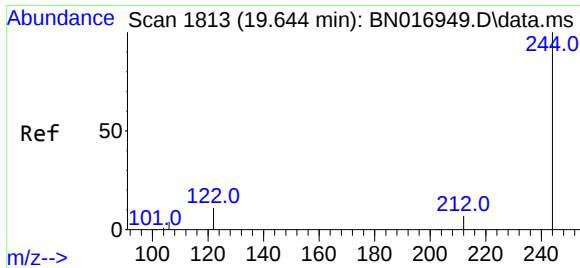
Tgt Ion:240 Resp: 93321
Ion Ratio Lower Upper
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120 7.9 6.5 9.7
236 25.7 20.8 31.2



Instrument :
BNA_N
ClientSampleId :
P287-DITCH

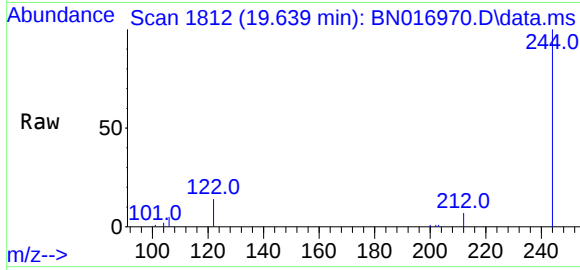
Manual Integrations
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#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

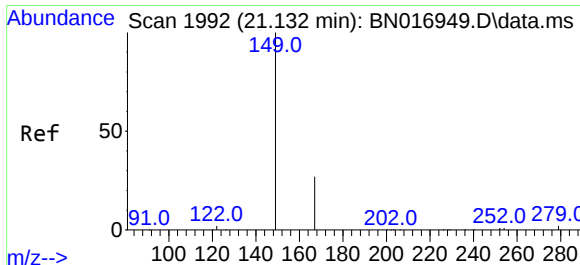
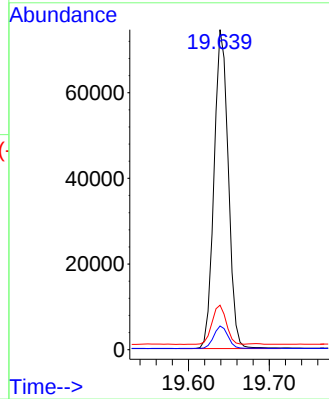
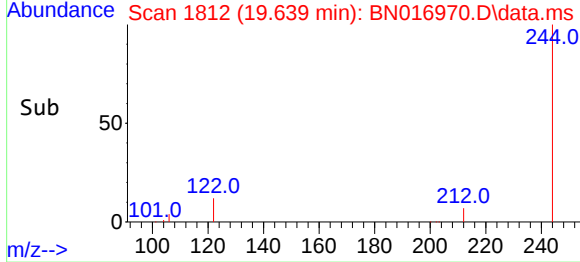
Instrument :
BNA_N
ClientSampleId :
P287-DITCH



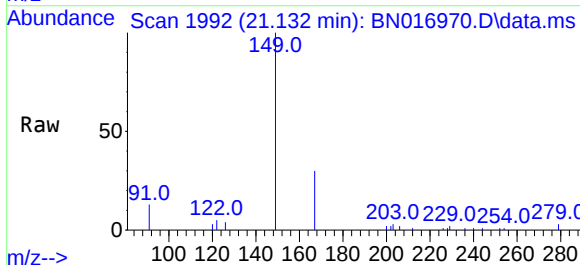
Tgt Ion:244 Resp: 91352
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 13.9 9.2 13.8#

Manual Integrations
APPROVED

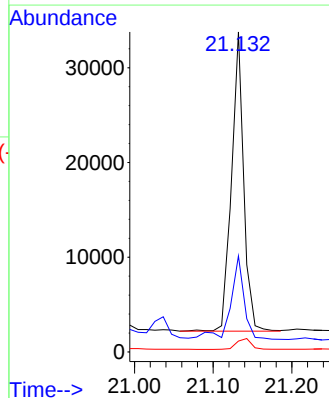
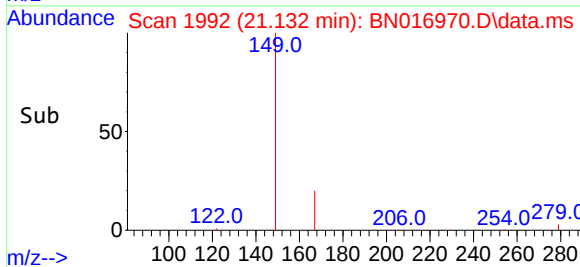
mohammad
10/18/2021 8:47:24 AM

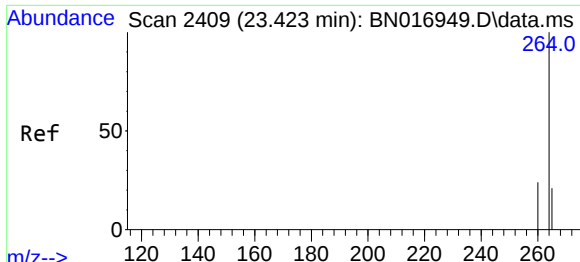


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.132 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BN016970.D
Acq: 15 Oct 2021 03:56

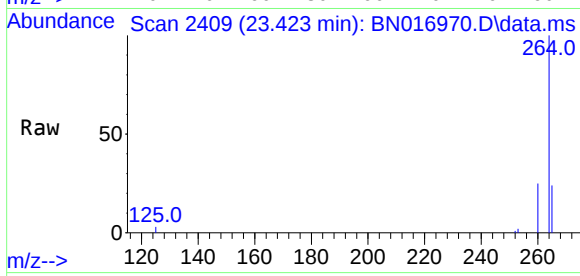


Tgt Ion:149 Resp: 33981
Ion Ratio Lower Upper
149 100
167 30.8 22.0 33.0
279 4.4 3.4 5.2



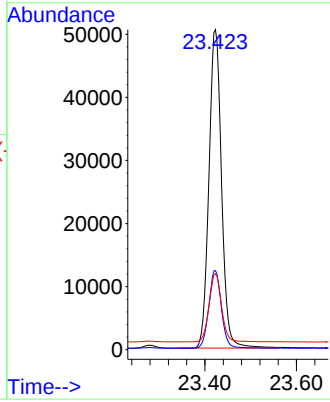
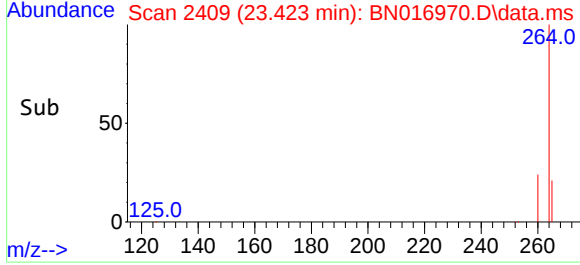


#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. 0.000 min
 Lab File: BN016970.D
 Acq: 15 Oct 2021 03:56



Tgt Ion: 264 Resp: 96762

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	23.7	18.8	28.2



Instrument :
 BNA_N
ClientSampleId :
 P287-DITCH

Manual Integrations
APPROVED
 mohammad
 10/18/2021 8:47:24 AM