

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016344.D
 Acq On : 20 Sep 2021 15:09
 Operator : CG/JU
 Sample : M3781-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20210915

Manual Integrations
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mohammad
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Quant Time: Sep 20 15:37:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25810	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	118120	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	62806	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	123026	0.400	ng	0.00
29) Chrysene-d12	21.259	240	125051	0.400	ng	0.00
35) Perylene-d12	23.522	264	111785	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	8130	0.126	ng	0.00
5) Phenol-d6	6.868	99	5557	0.071	ng	0.00
8) Nitrobenzene-d5	8.822	82	22258	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	57534	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6318	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	81631	0.332	ng	0.00
27) Fluoranthene-d10	19.097	212	144930	0.407	ng	0.00
31) Terphenyl-d14	19.708	244	132160	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	2039m	0.190	ng	
34) Bis(2-ethylhexyl)phtha...	21.195	149	18087	0.083	ng	97

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

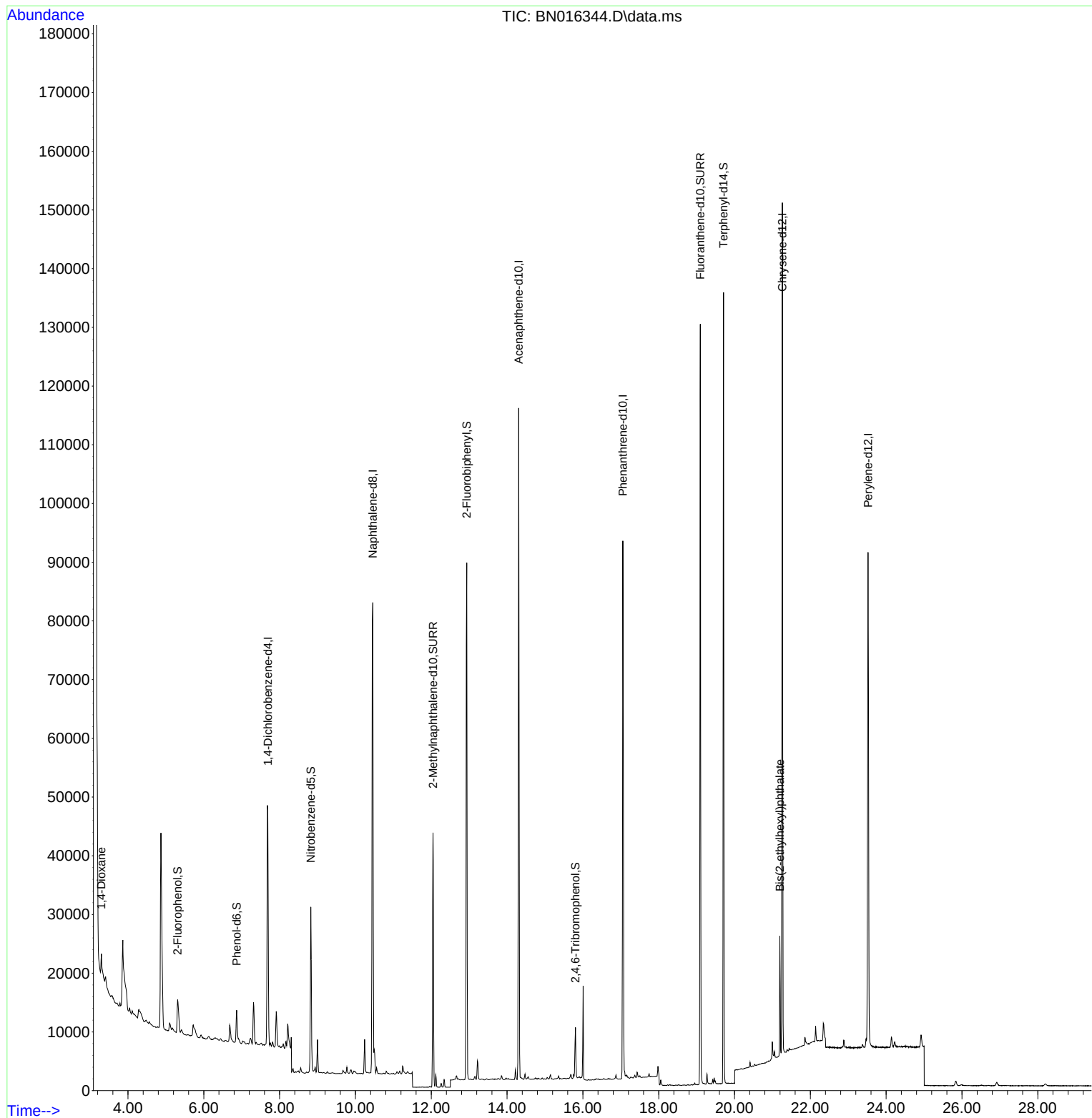
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016344.D
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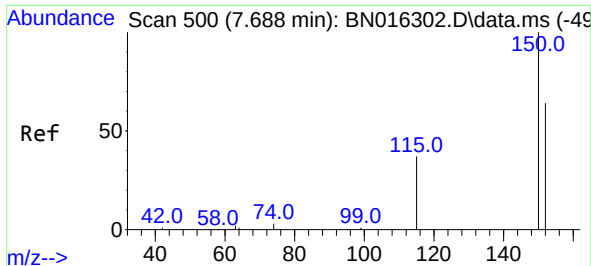
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016344.D
 Acq: 20 Sep 2021 15:09

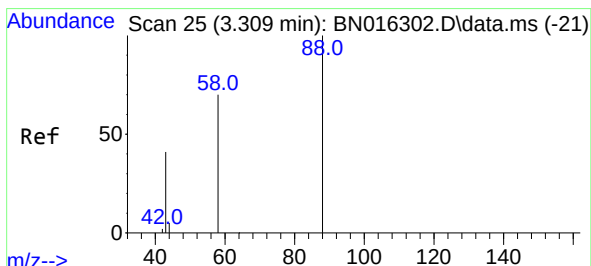
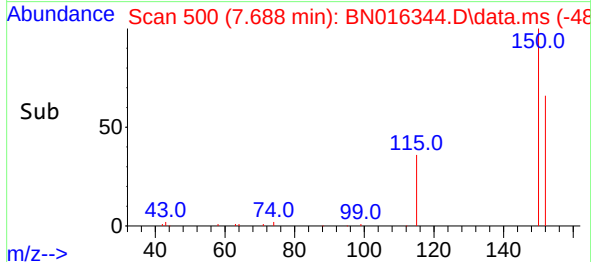
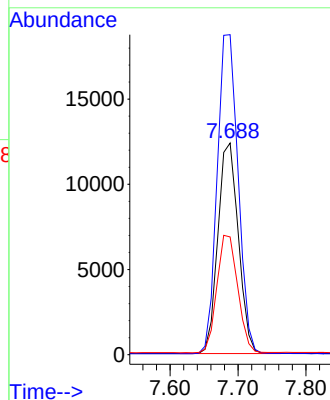
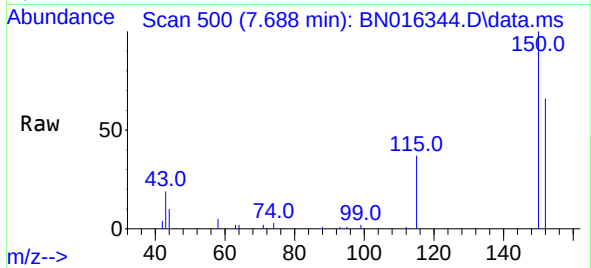
Tgt Ion: 152 Resp: 25810

Ion	Ratio	Lower	Upper
152	100		
150	151.2	125.6	188.4
115	55.6	50.2	75.2

Instrument :
 BNA_N
 ClientSampleId :
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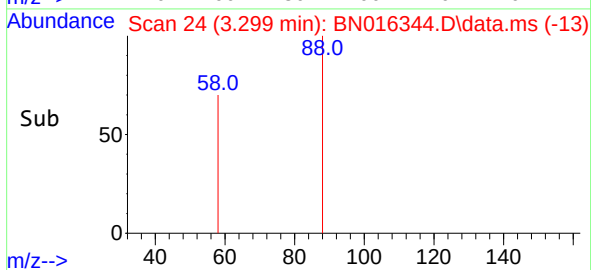
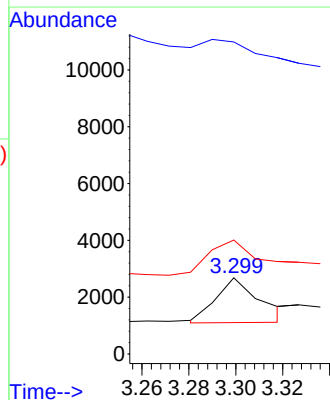
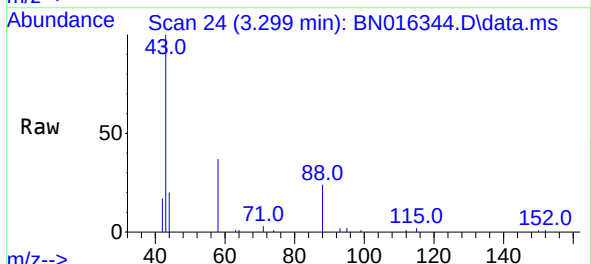
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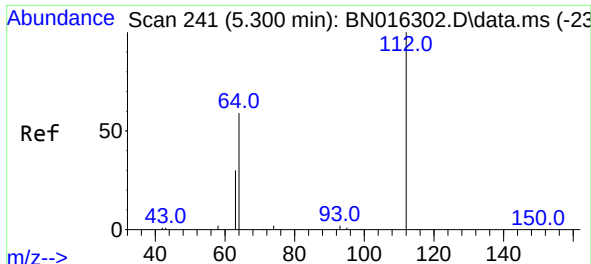


#2
 1,4-Dioxane
 Concen: 0.190 ng m
 RT: 3.299 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016344.D
 Acq: 20 Sep 2021 15:09

Tgt Ion: 88 Resp: 2039

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	113.3	69.9	104.9#





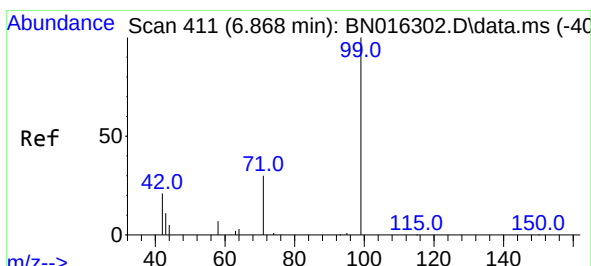
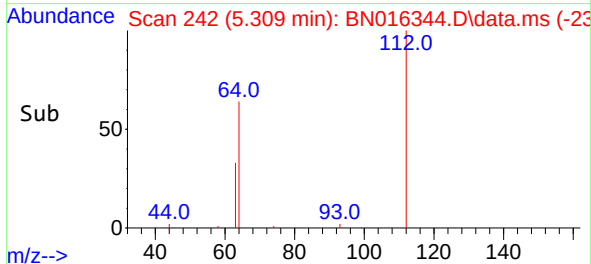
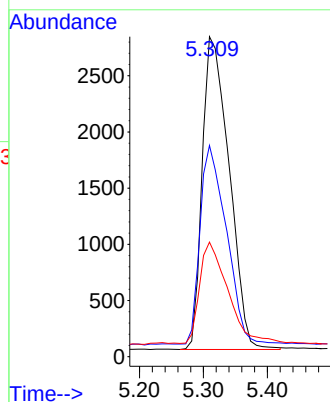
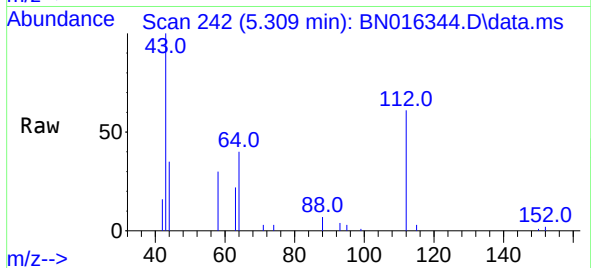
#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Tgt Ion: 112 Resp: 8130
Ion Ratio Lower Upper
112 100
64 62.1 47.3 70.9
63 33.8 23.4 35.0

Instrument :
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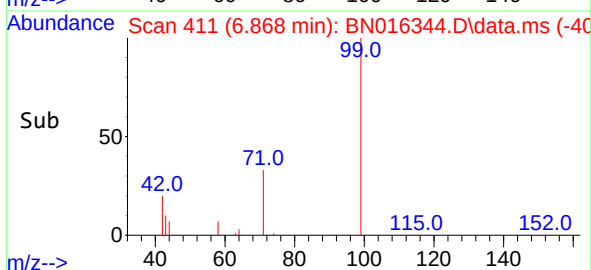
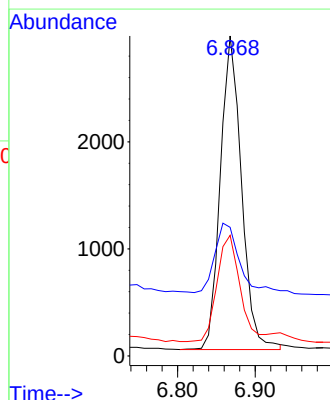
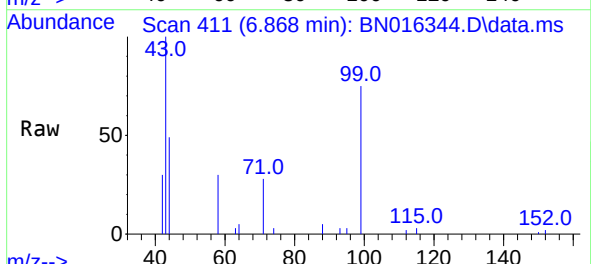
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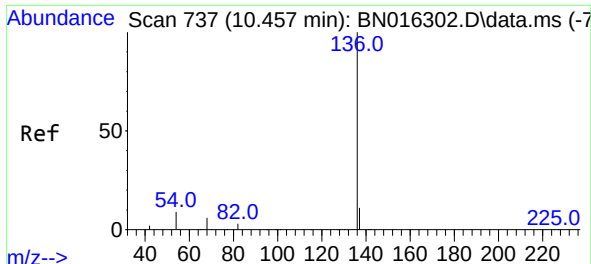
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#5
Phenol-d6
Concen: 0.071 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

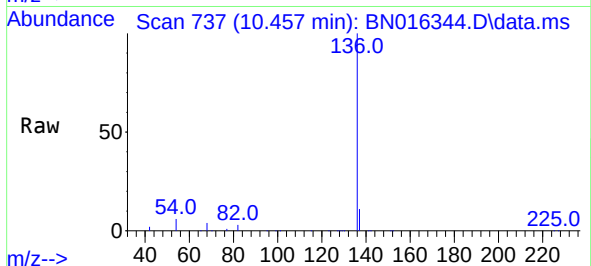
Tgt Ion: 99 Resp: 5557
Ion Ratio Lower Upper
99 100
42 25.0 14.0 21.0#
71 37.0 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

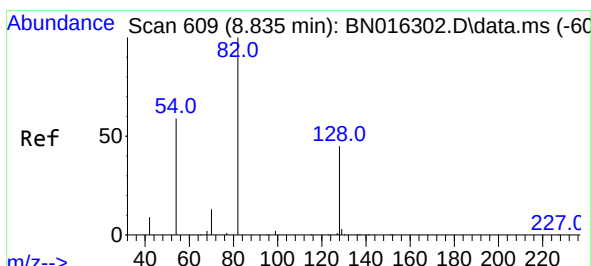
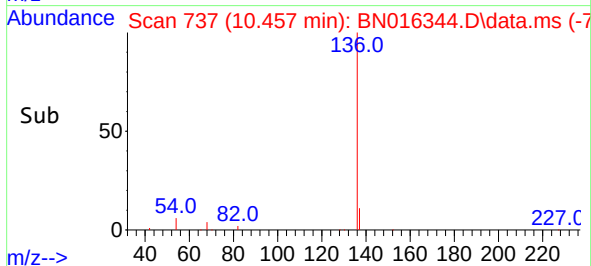
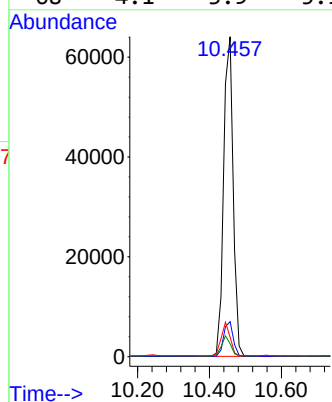
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	118120
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	5.3	7.9
68	4.1	3.9	5.9

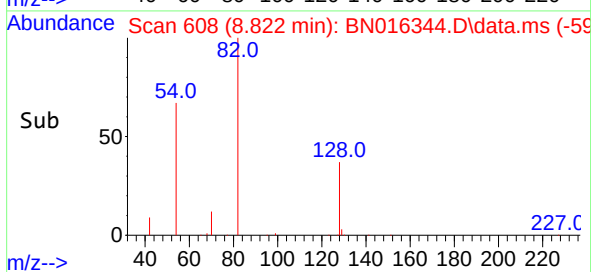
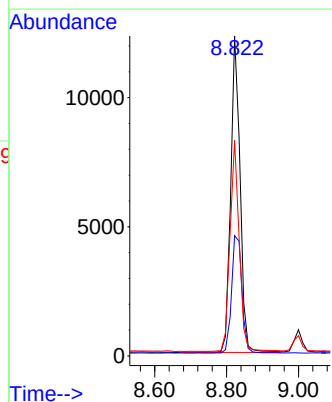
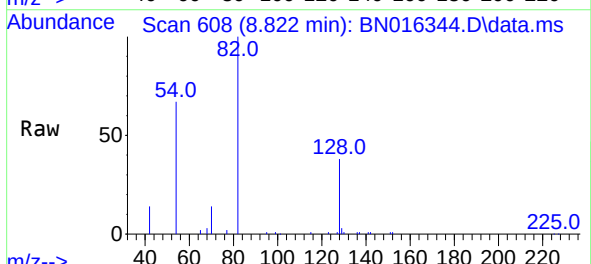
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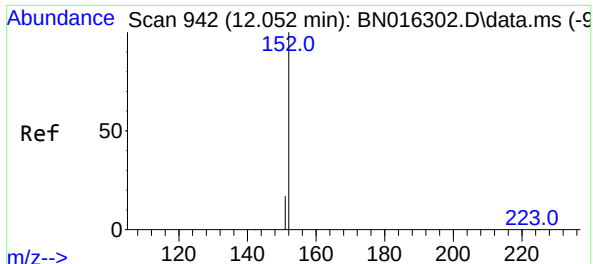
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#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Tgt Ion:	82	Resp:	22258
Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.7	47.5
54	67.3	46.4	69.6





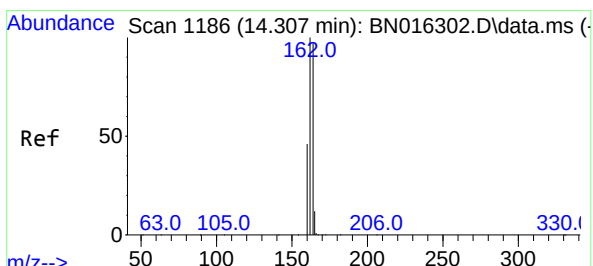
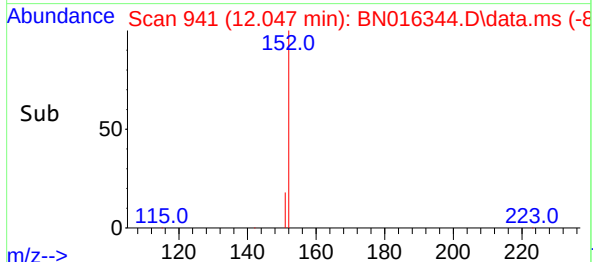
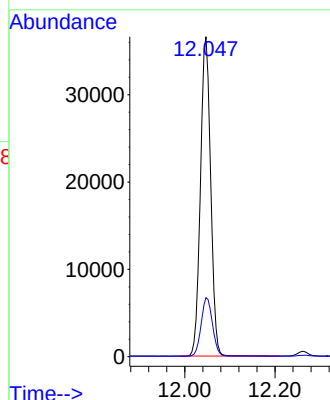
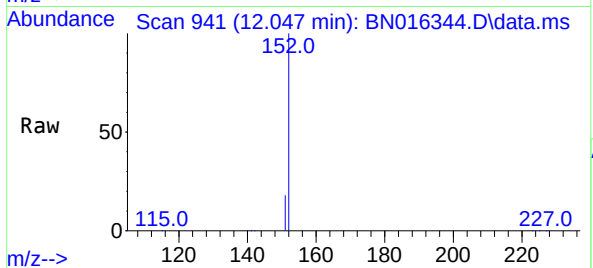
#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016344.D
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Tgt Ion:152 Resp: 57534
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

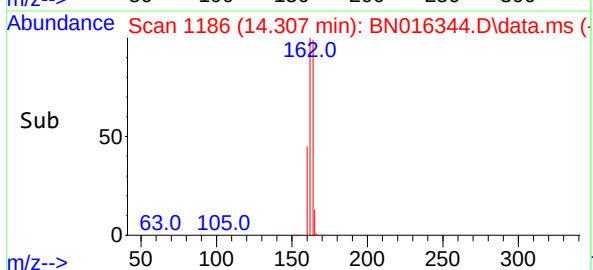
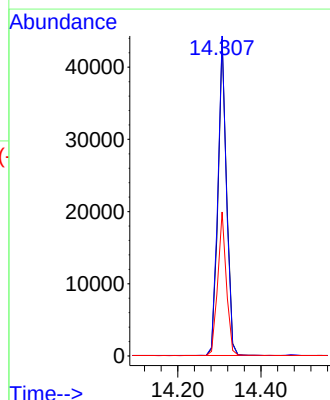
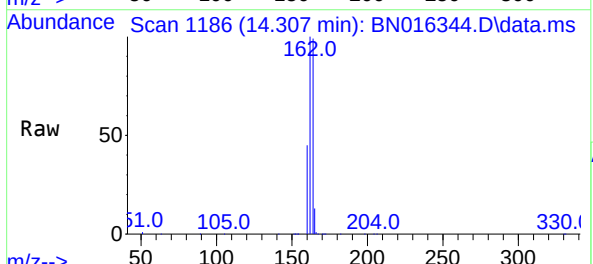
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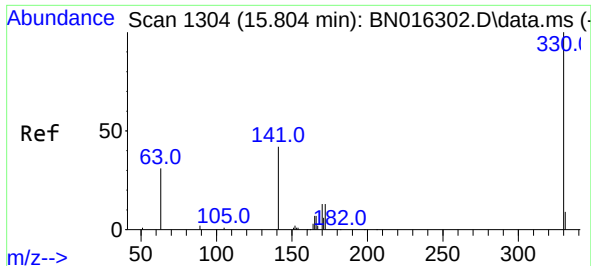
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

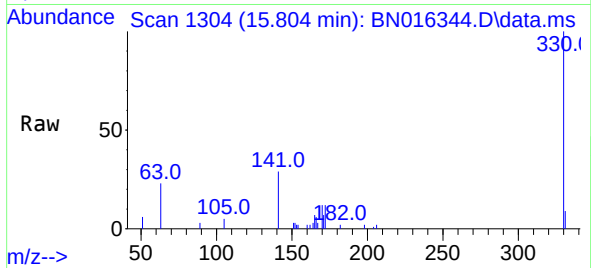
Tgt Ion:164 Resp: 62806
Ion Ratio Lower Upper
164 100
162 101.0 79.0 118.4
160 45.4 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

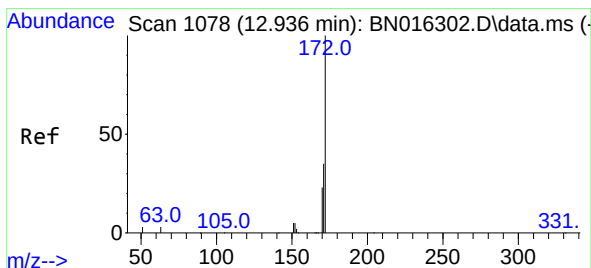
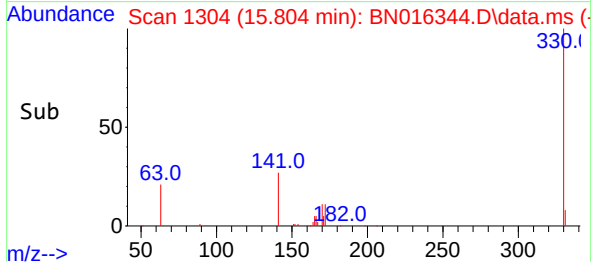
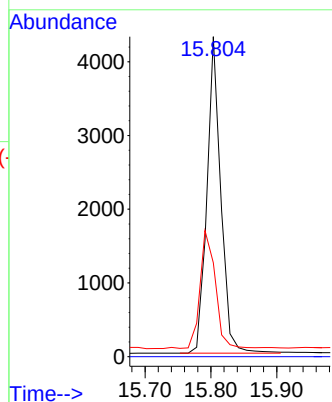
Instrument :
BNA_N
ClientSampleId :
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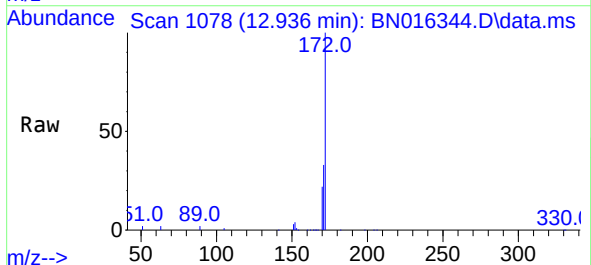
Tgt Ion:330 Resp: 6318
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 25.0 37.4#

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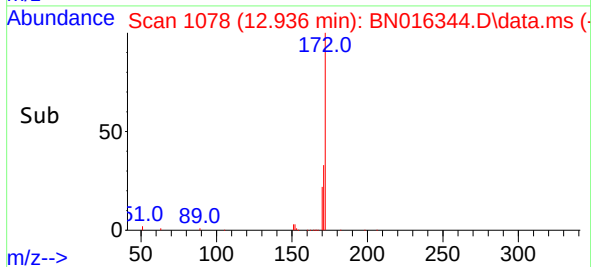
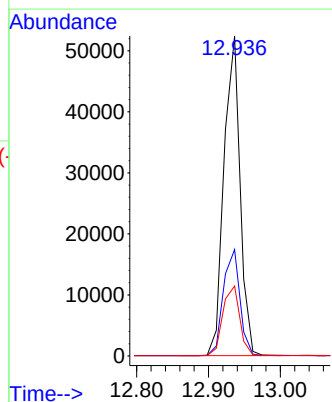
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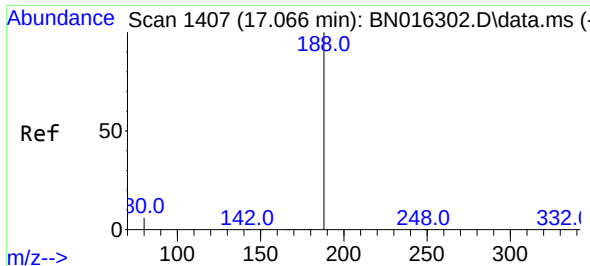


#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



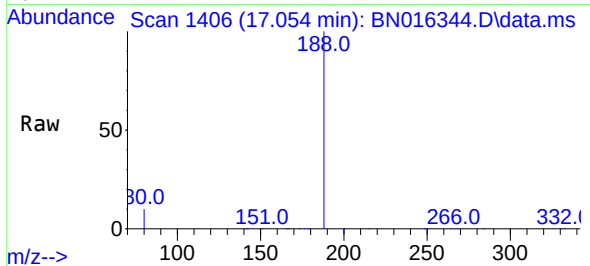
Tgt Ion:172 Resp: 81631
Ion Ratio Lower Upper
172 100
171 33.3 27.8 41.6
170 21.8 18.2 27.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

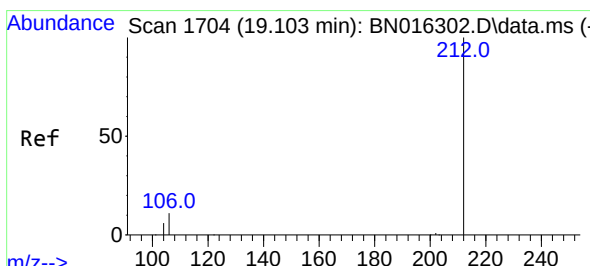
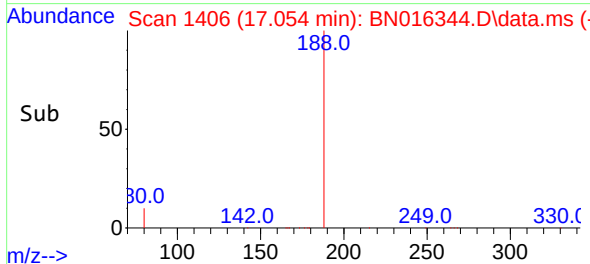
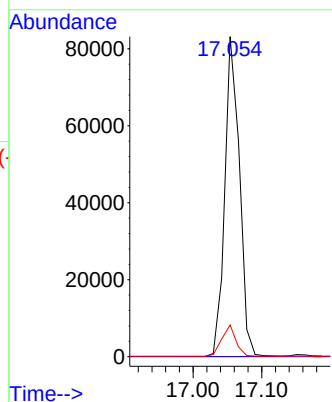
Instrument :
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Tgt Ion:188 Resp: 123026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.0 10.6

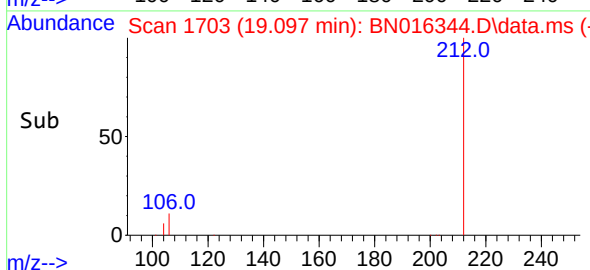
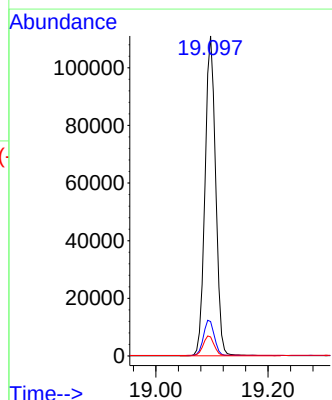
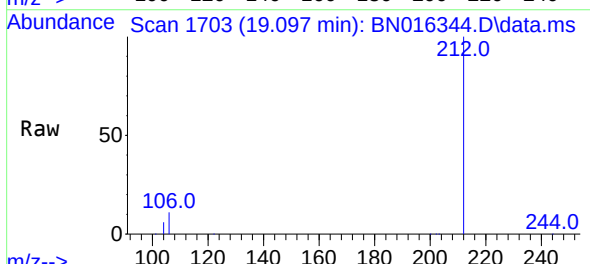
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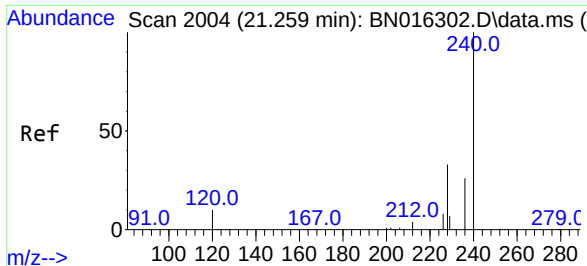
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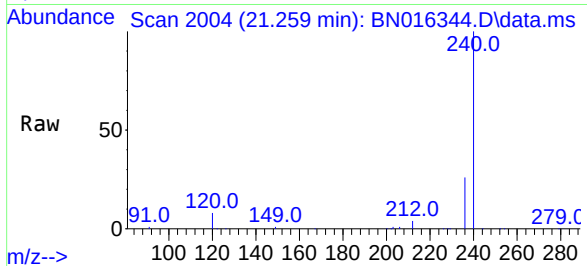
#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

Tgt Ion:212 Resp: 144930
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2

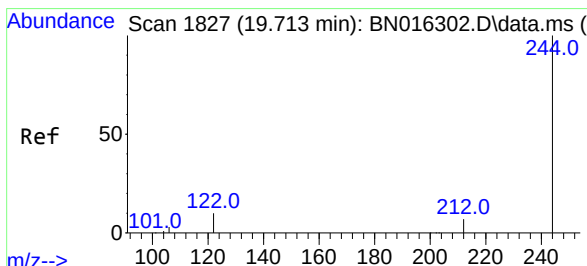
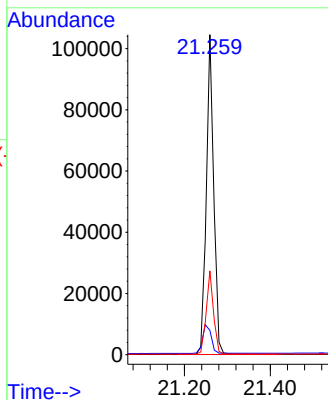
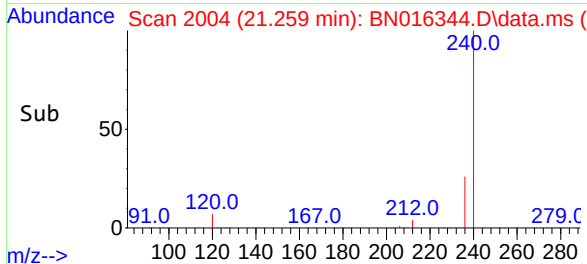




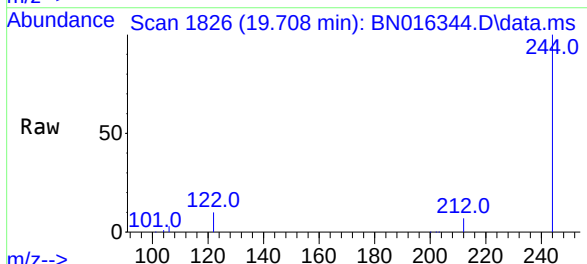
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



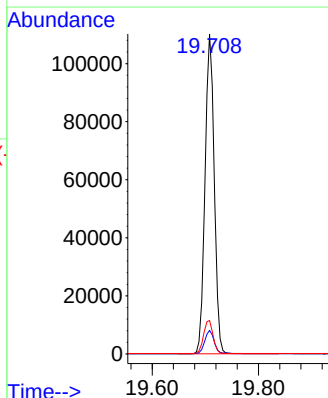
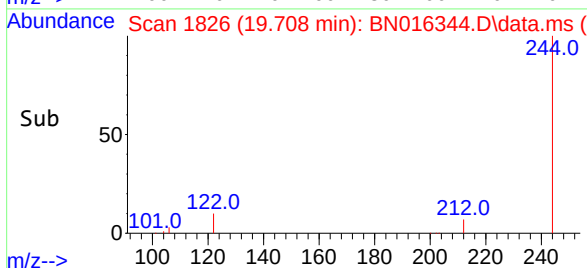
Tgt Ion:240 Resp: 125051
Ion Ratio Lower Upper
240 100
120 7.6 5.3 7.9
236 26.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.456 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



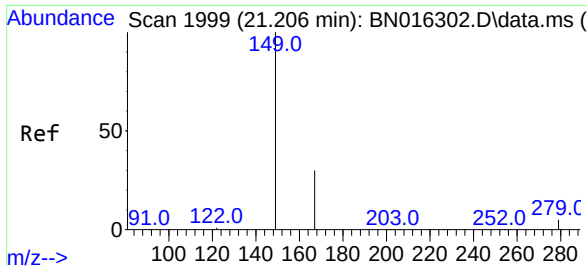
Tgt Ion:244 Resp: 132160
Ion Ratio Lower Upper
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212 7.4 5.5 8.3
122 10.4 9.0 13.4



Instrument :
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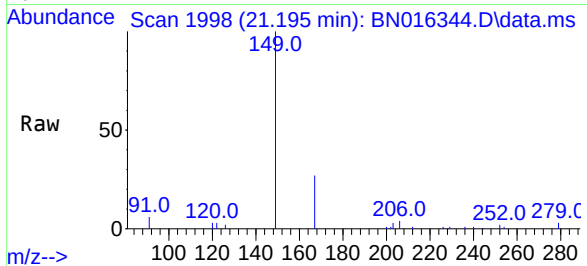
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09

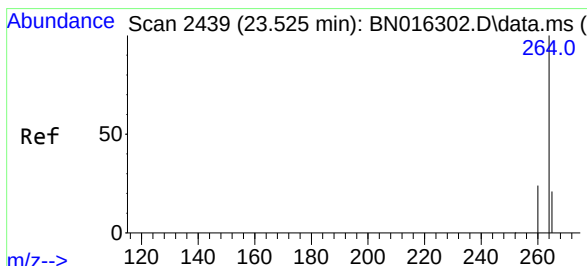
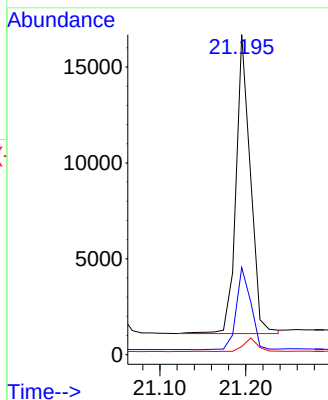
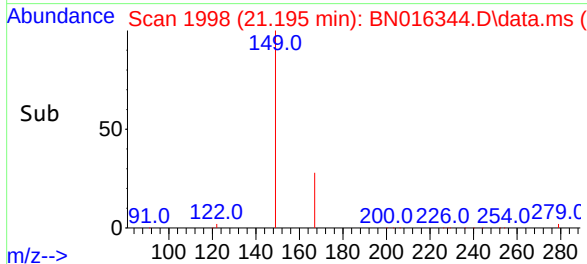
Instrument :
BNA_N
ClientSampleId :
RE135D1-20210915



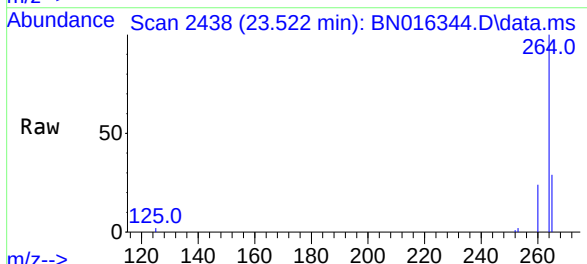
Tgt Ion:149 Resp: 18087
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.0
279 4.4 3.9 5.9

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:15 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016344.D
Acq: 20 Sep 2021 15:09



Tgt Ion:264 Resp: 111785
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 28.8 23.7 35.5

