

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
 Data File : BN016994.D
 Acq On : 18 Oct 2021 19:03
 Operator : CG/JU
 Sample : M4251-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Manual Integrations
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Quant Time: Oct 19 04:12:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 15:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19893	0.400	ng	0.00
7) Naphthalene-d8	10.370	136	91494	0.400	ng	0.00
13) Acenaphthene-d10	14.232	164	49824	0.400	ng	0.00
19) Phenanthrene-d10	16.982	188	98337	0.400	ng	0.00
29) Chrysene-d12	21.186	240	93604	0.400	ng	0.00
35) Perylene-d12	23.407	264	94643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.237	112	6212	0.149	ng	0.03
5) Phenol-d6	6.795	99	3942	0.082	ng	0.00
8) Nitrobenzene-d5	8.748	82	17154	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	44188	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	7127	0.398	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	59776	0.320	ng	0.00
27) Fluoranthene-d10	19.020	212	109148	0.443	ng	0.00
31) Terphenyl-d14	19.630	244	92999	0.449	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.642	266	141	0.243	ng	91
34) Bis(2-ethylhexyl)phtha...	21.123	149	27829	0.362	ng	100

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

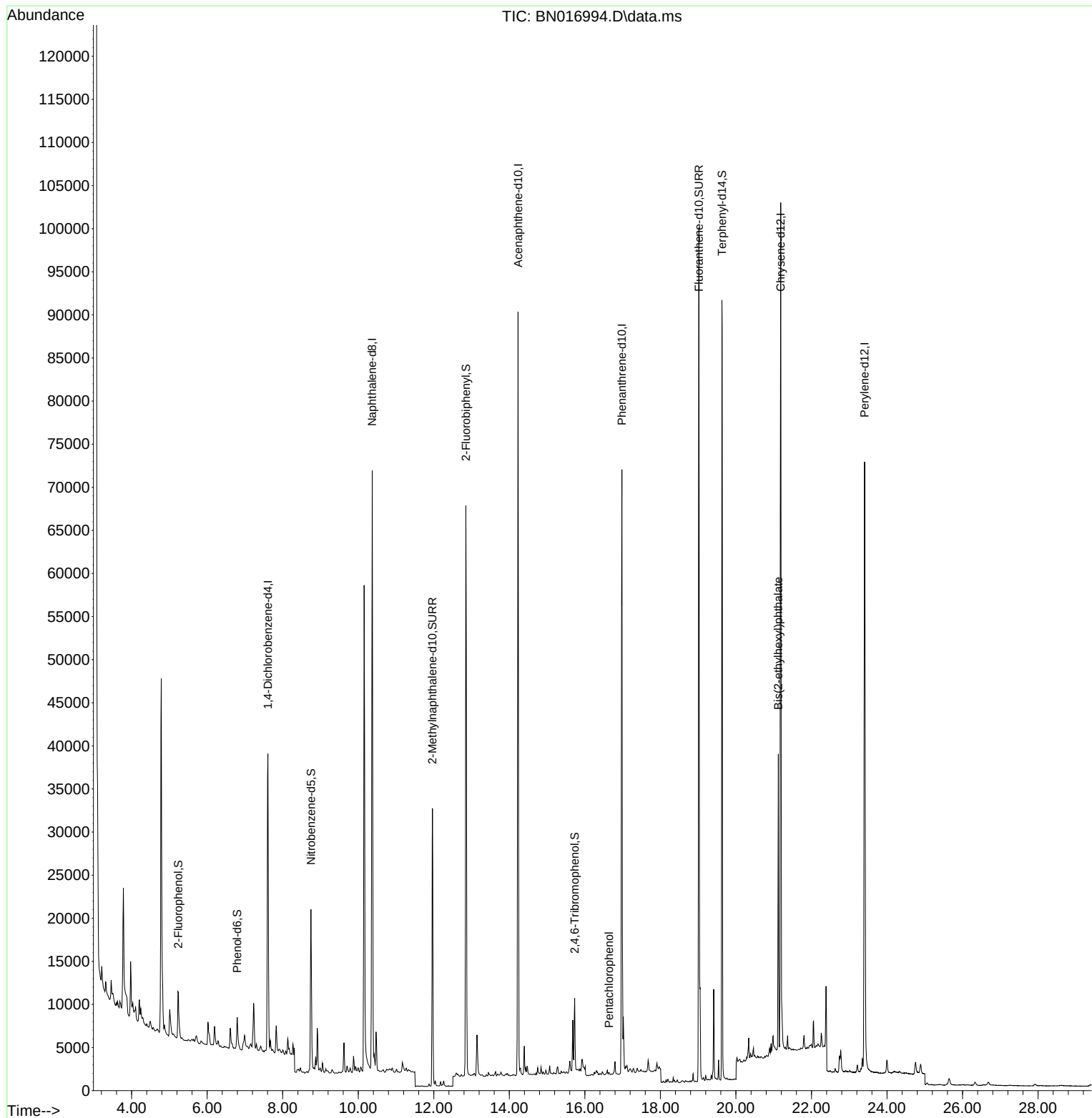
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016994.D
Acq On : 18 Oct 2021 19:03
Operator : CG/JU
Sample : M4251-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

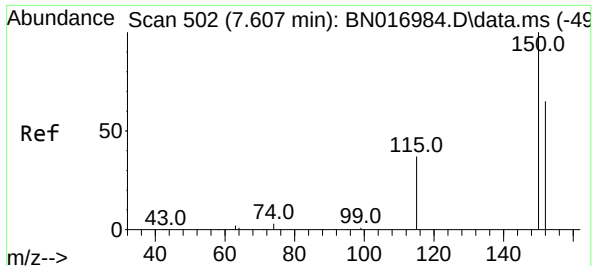
Instrument :
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ClientSampleId :
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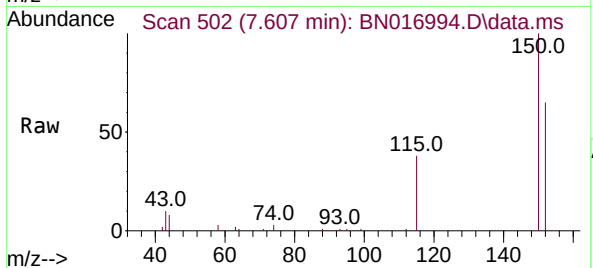
Quant Time: Oct 19 04:12:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.607 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

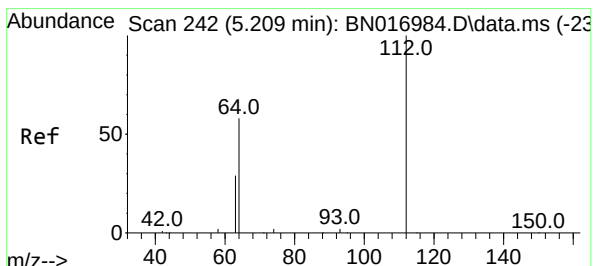
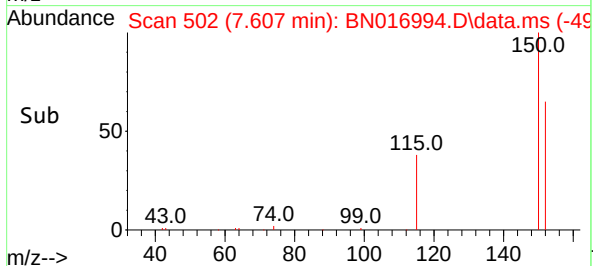
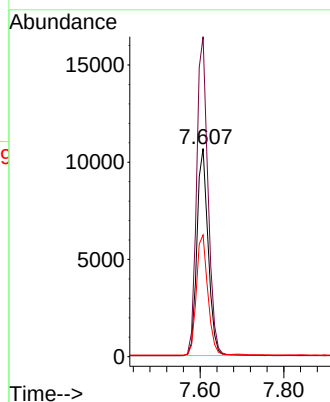
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



Tgt Ion:152 Resp: 19893
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 58.5 46.3 69.5

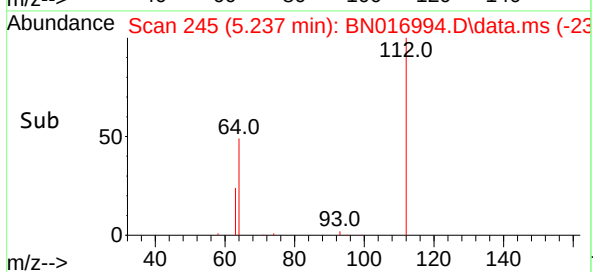
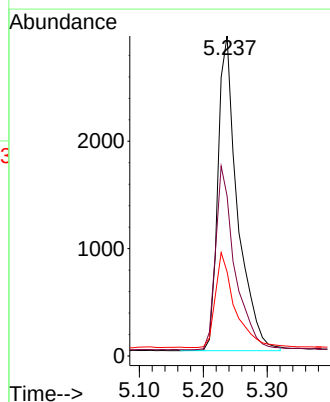
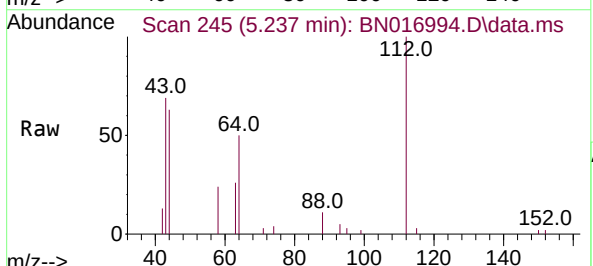
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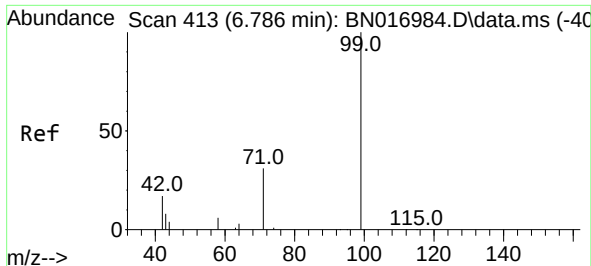
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#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.237 min Scan# 245
Delta R.T. 0.028 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

Tgt Ion:112 Resp: 6212
Ion Ratio Lower Upper
112 100
64 57.4 45.5 68.3
63 29.9 23.0 34.6





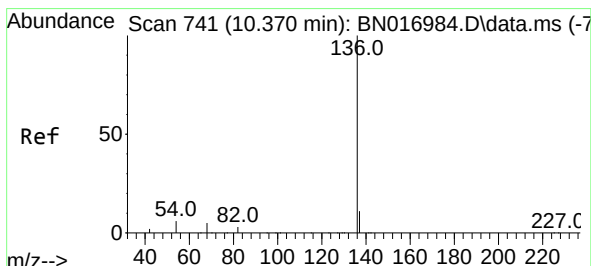
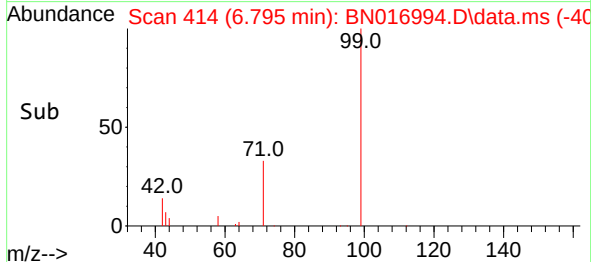
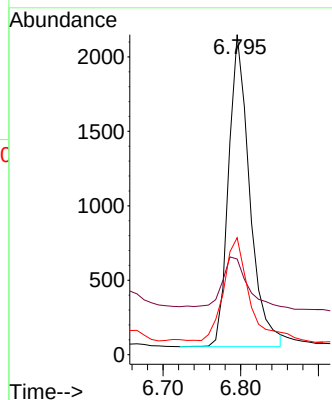
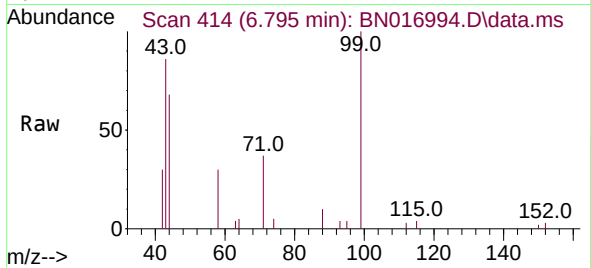
#5
Phenol-d6
Concen: 0.082 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

Tgt Ion: 99 Resp: 3942
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 38.6 24.8 37.2#

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

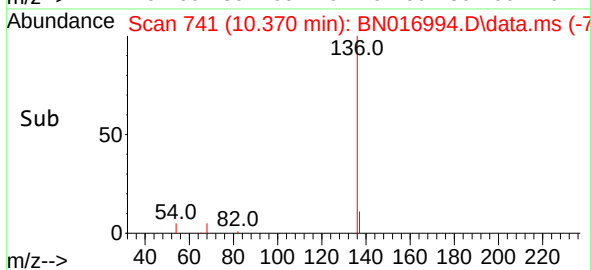
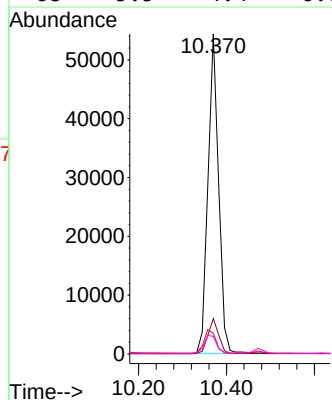
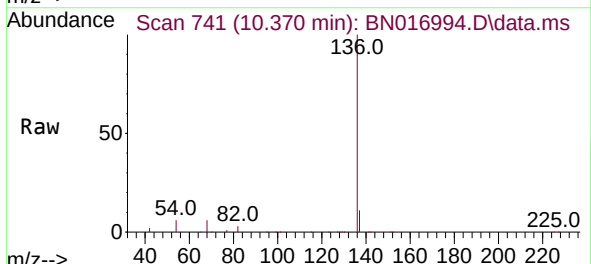
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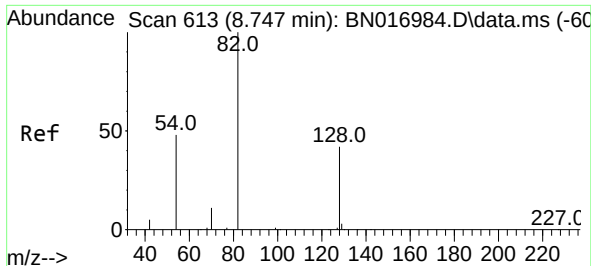
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

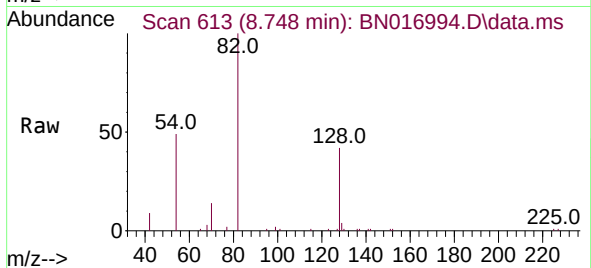
Tgt Ion: 136 Resp: 91494
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 5.2 7.8
68 5.5 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

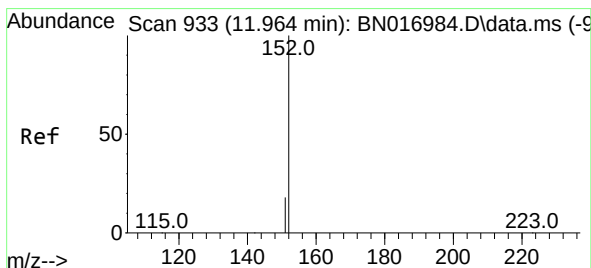
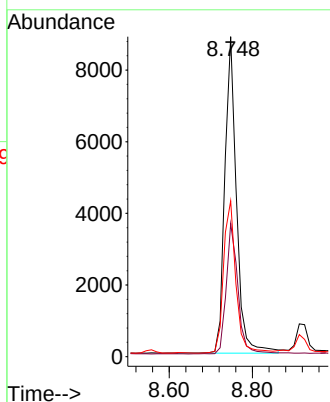
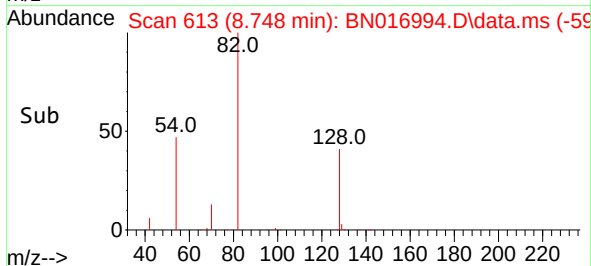
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



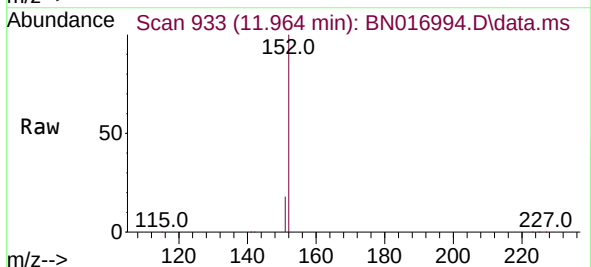
Tgt Ion: 82 Resp: 17154
Ion Ratio Lower Upper
82 100
128 41.6 33.9 50.9
54 48.7 38.3 57.5

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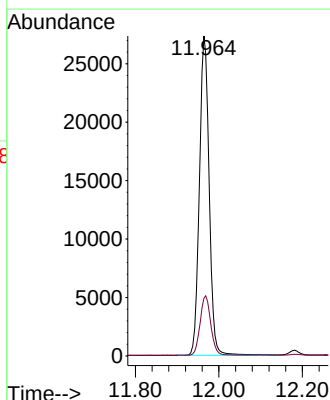
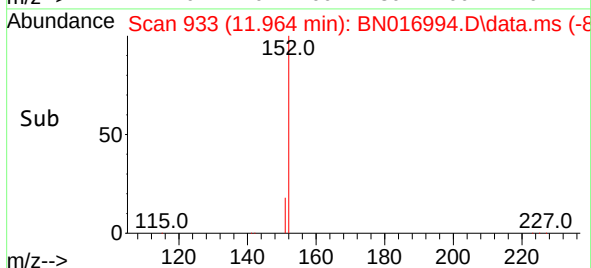
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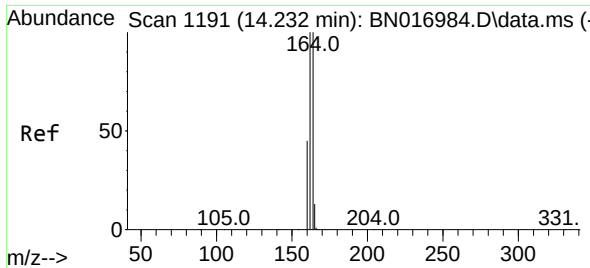


#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03



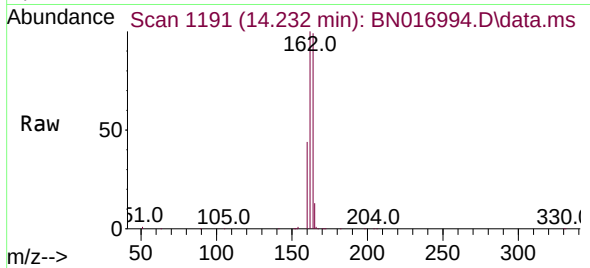
Tgt Ion: 152 Resp: 44188
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

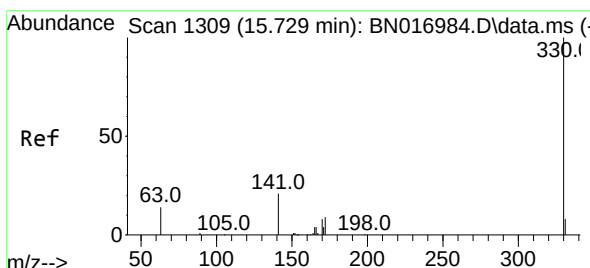
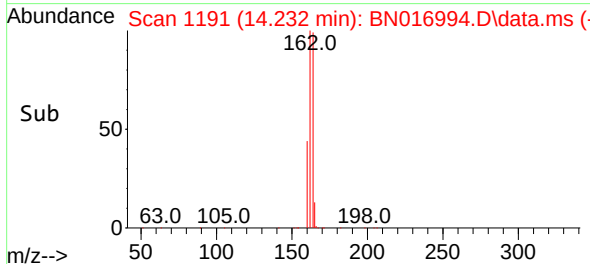
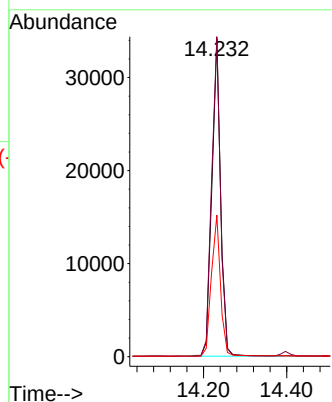
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



Tgt Ion:164 Resp: 49824
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.6 36.0 54.0

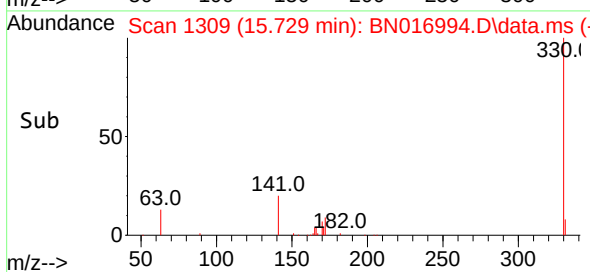
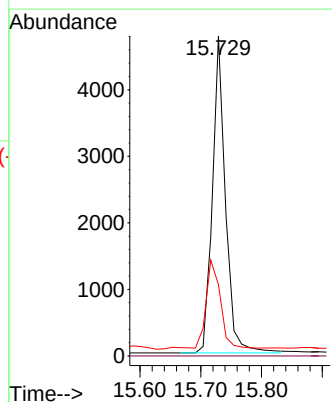
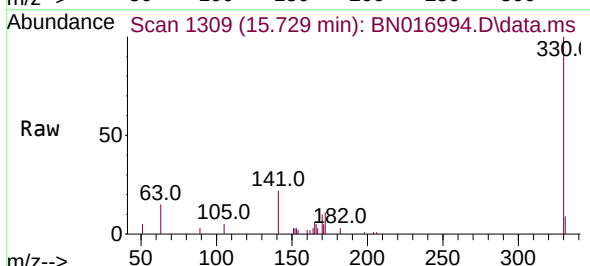
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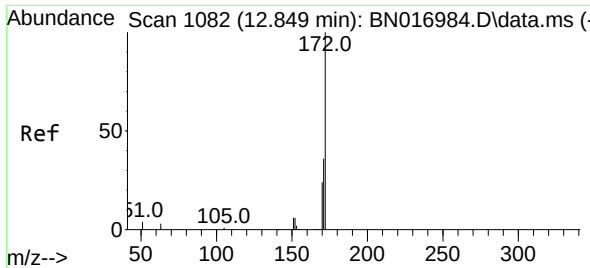
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#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

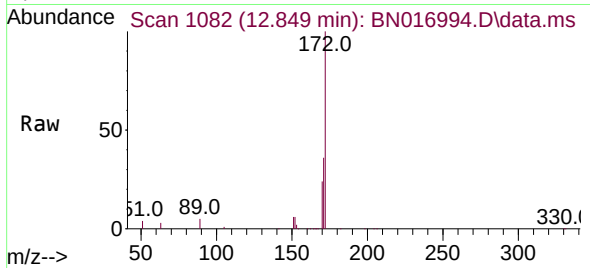
Tgt Ion:330 Resp: 7127
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.8 25.6 38.4





#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

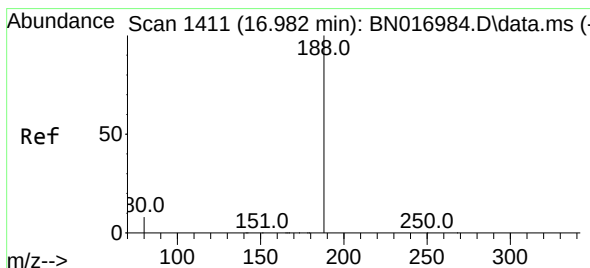
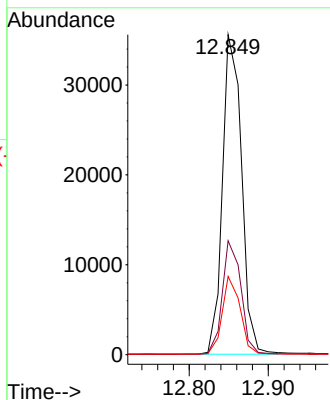
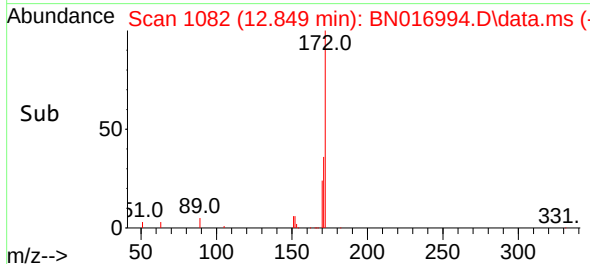
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



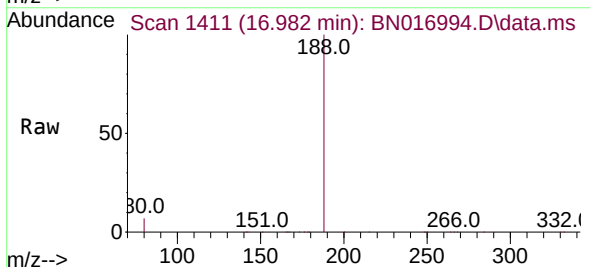
Tgt Ion:	172	Resp:	59776
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.7	43.1
170	24.5	19.6	29.4

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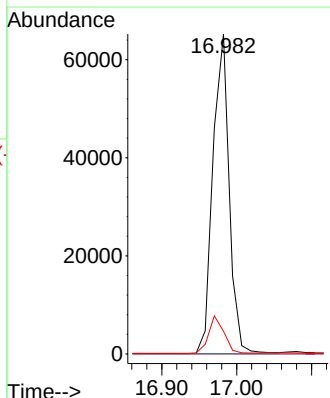
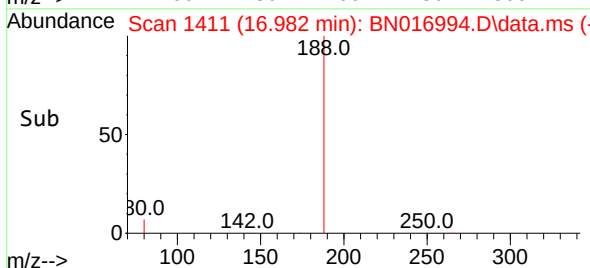
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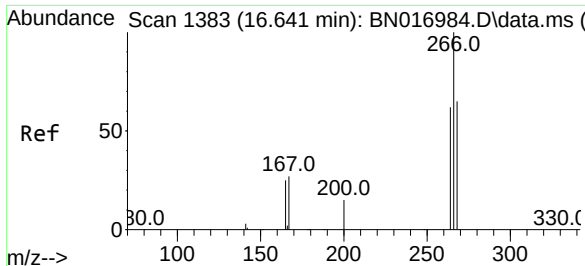


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03



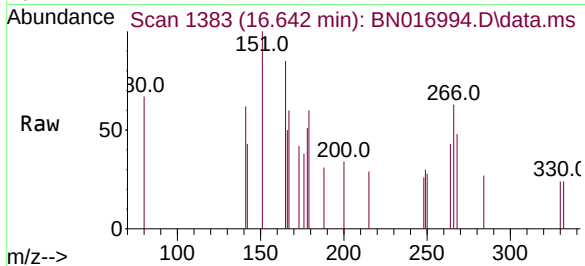
Tgt Ion:	188	Resp:	98337
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.1	6.2	9.4





#24
Pentachlorophenol
Concen: 0.243 ng
RT: 16.642 min Scan# 1383
Delta R.T. 0.001 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

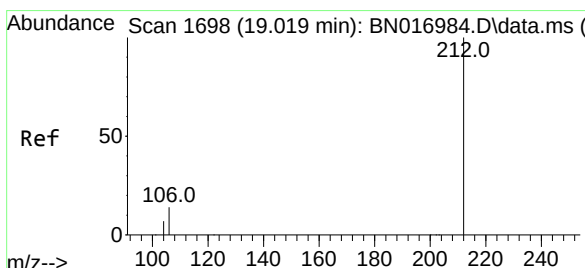
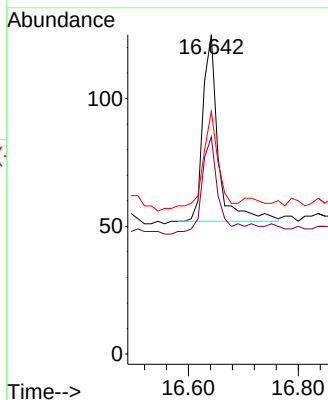
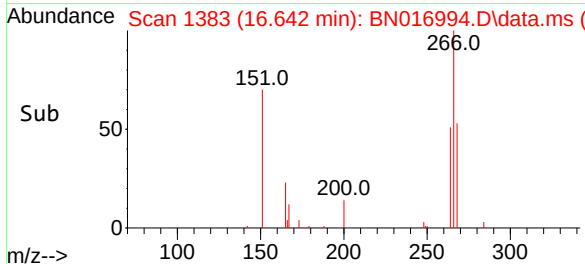
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



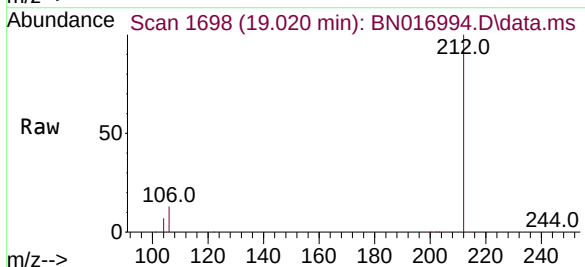
Tgt Ion:	266	Resp:	141
Ion Ratio	Lower	Upper	
266	100		
264	61.7	50.0	75.0
268	51.1	50.9	76.3

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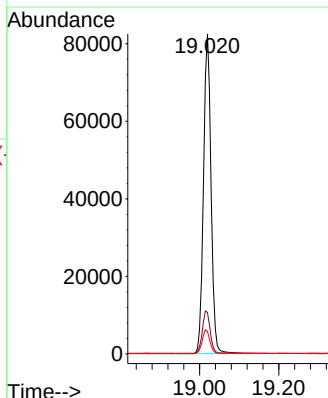
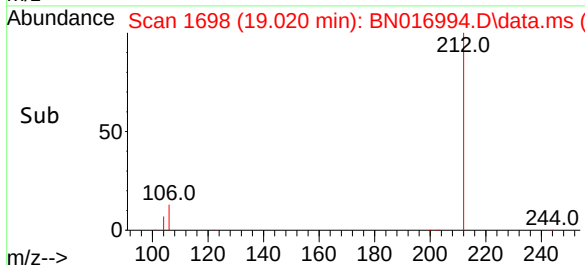
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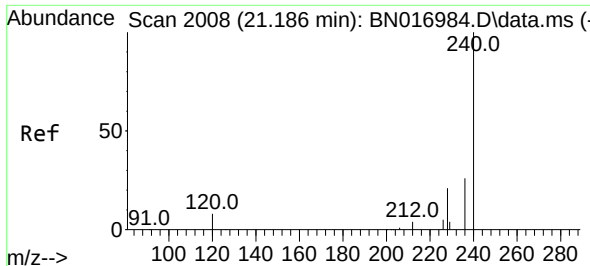


#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03



Tgt Ion:	212	Resp:	109148
Ion Ratio	Lower	Upper	
212	100		
106	13.7	11.0	16.4
104	7.4	6.0	9.0





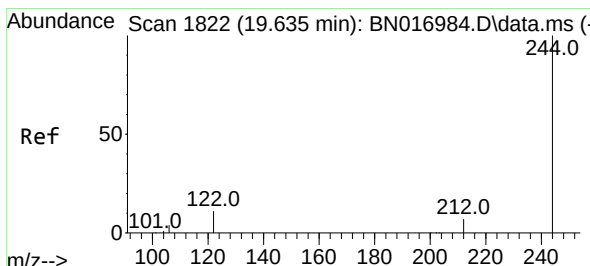
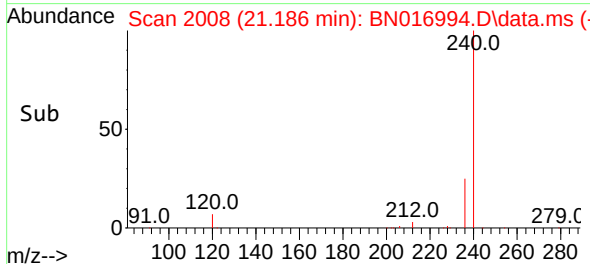
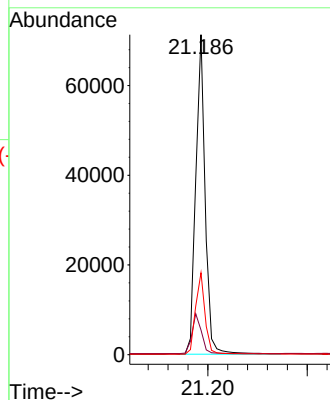
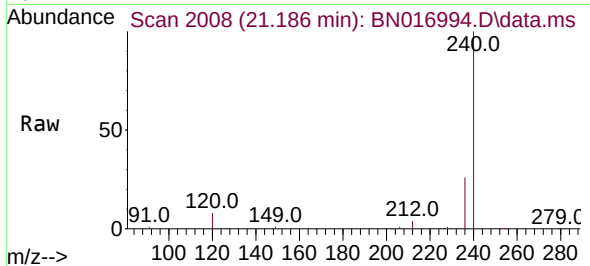
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

Tgt Ion:240 Resp: 93604
Ion Ratio Lower Upper
240 100
120 7.7 6.4 9.6
236 25.6 20.6 31.0

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

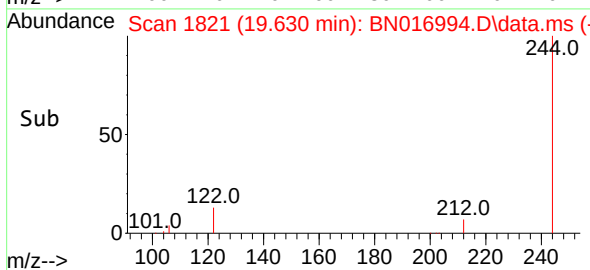
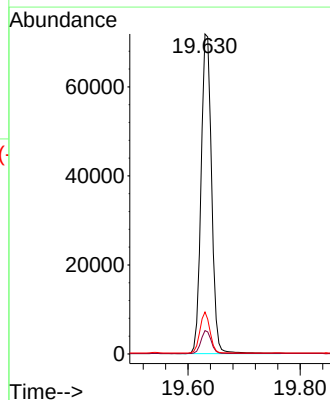
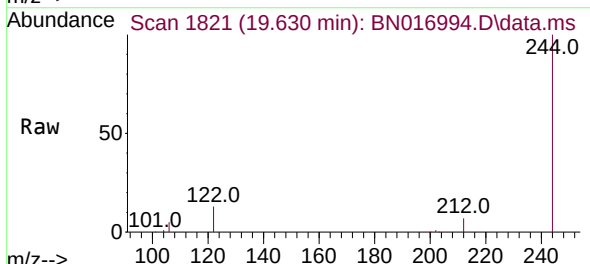
Manual Integrations
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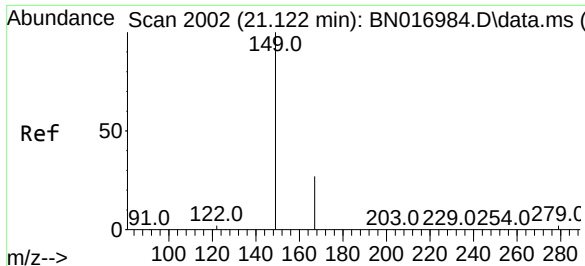
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#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

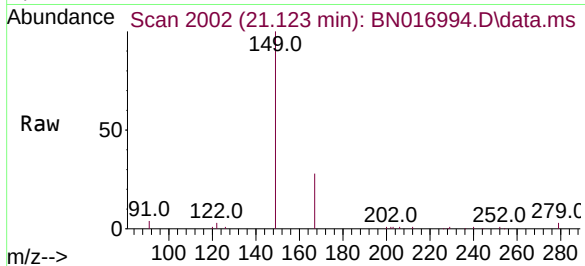
Tgt Ion:244 Resp: 92999
Ion Ratio Lower Upper
244 100
212 7.3 5.6 8.4
122 13.1 9.0 13.6





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03

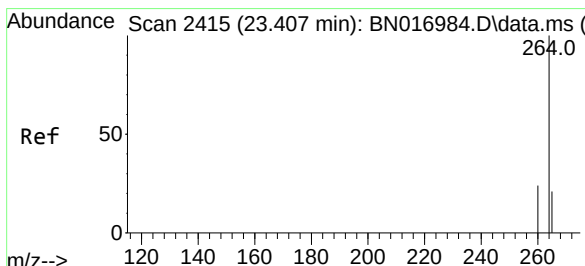
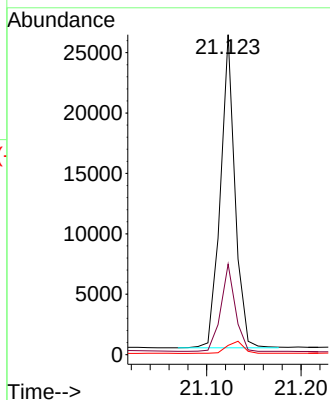
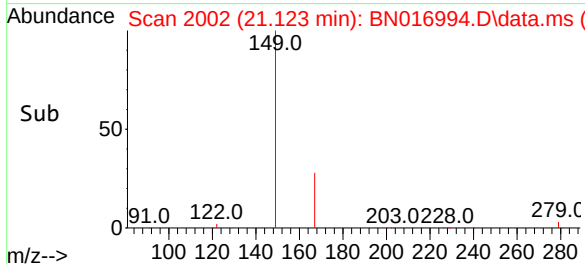
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)



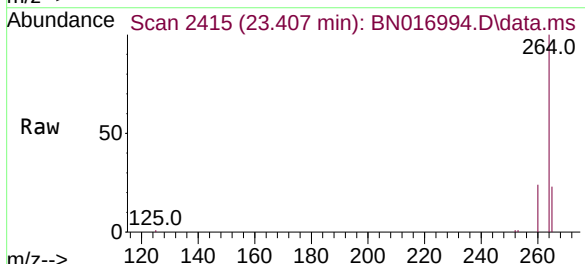
Tgt Ion:149 Resp: 27829
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.4 3.4 5.0

Manual Integrations
APPROVED

mohammad
10/19/2021 12:11:33 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN016994.D
Acq: 18 Oct 2021 19:03



Tgt Ion:264 Resp: 94643
Ion Ratio Lower Upper
264 100
260 24.4 19.7 29.5
265 22.6 18.3 27.5

