

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016350.D
 Acq On : 20 Sep 2021 18:46
 Operator : CG/JU
 Sample : M3817-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(1.5)

Manual Integrations
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Quant Time: Sep 21 01:34:00 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	25700	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	114509	0.40	ng	0.00
13) Acenaphthene-d10	14.307	164	67680	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	137457	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	146006	0.40	ng	# 0.00
35) Perylene-d12	23.522	264	147961	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	4139	0.06	ng	0.00
5) Phenol-d6	6.868	99	2821	0.04	ng	0.00
8) Nitrobenzene-d5	8.822	82	11975	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	28135	0.16	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5546	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	36618	0.14	ng	0.00
27) Fluoranthene-d10	19.097	212	84368	0.21	ng	0.00
31) Terphenyl-d14	19.708	244	66686	0.20	ng	0.00
Target Compounds						
9) Naphthalene	10.508	128	548495	1.78	ng	100
34) Bis(2-ethylhexyl)phtha...	21.195	149	27613	0.11	ng	99

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

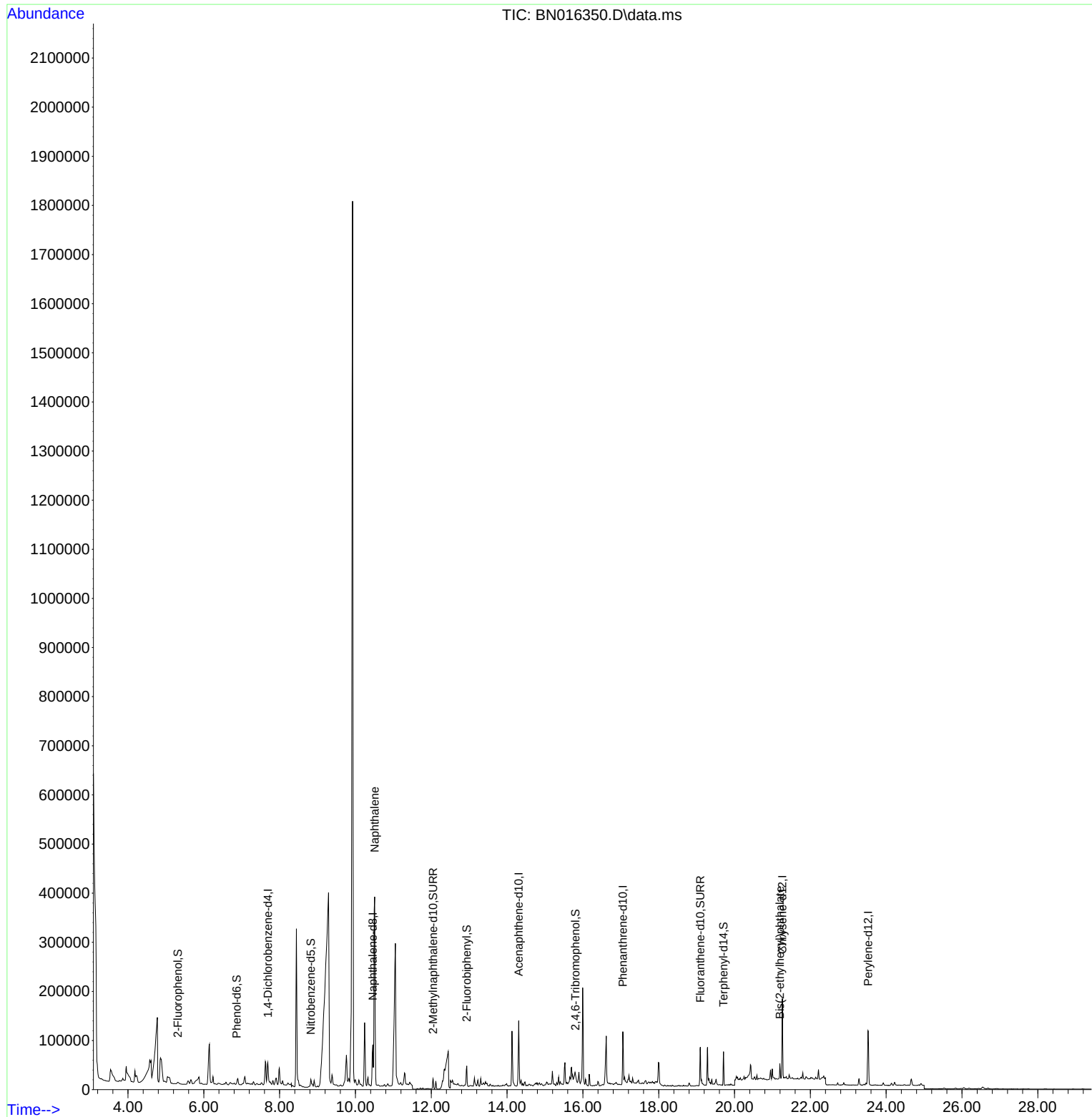
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016350.D
Acq On : 20 Sep 2021 18:46
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

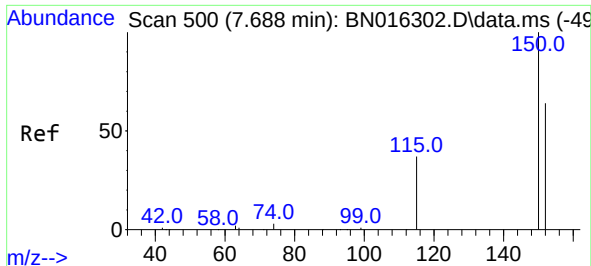
Instrument :
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SW-CB-04-(1.5)

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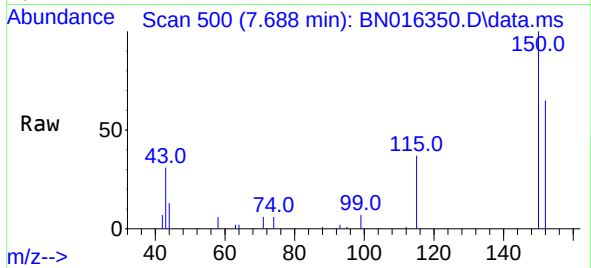
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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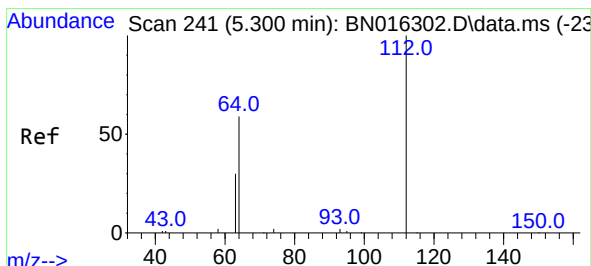
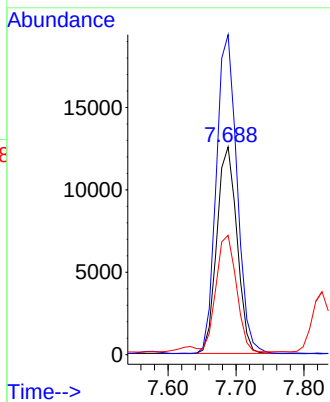
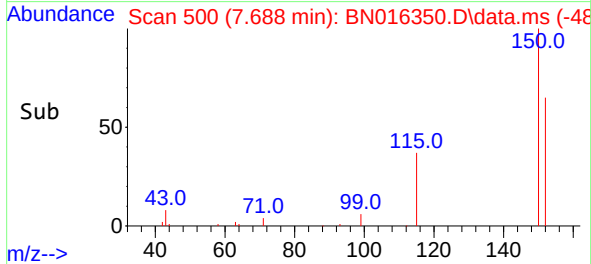




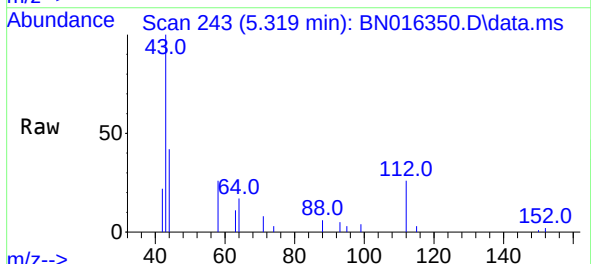
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



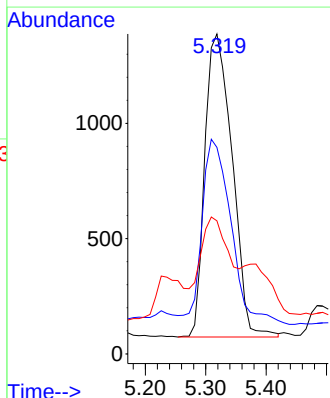
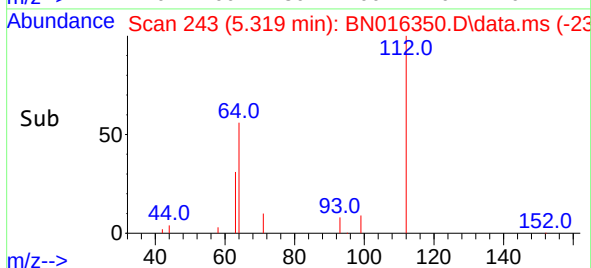
Tgt Ion:152 Resp: 25700
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 57.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



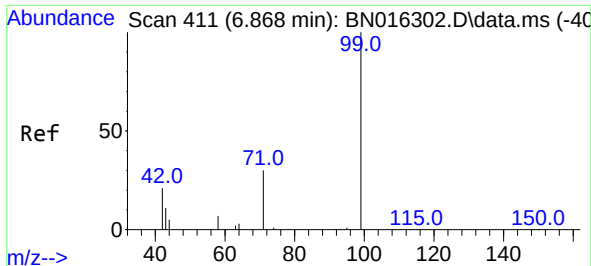
Tgt Ion:112 Resp: 4139
Ion Ratio Lower Upper
112 100
64 60.9 47.3 70.9
63 21.3 23.4 35.0#



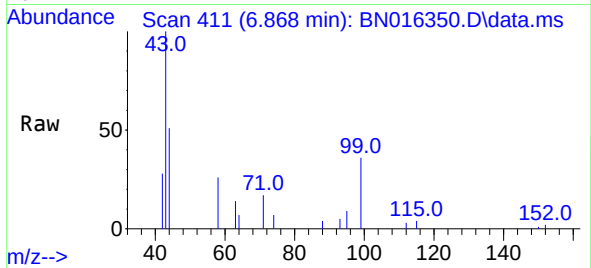
Instrument :
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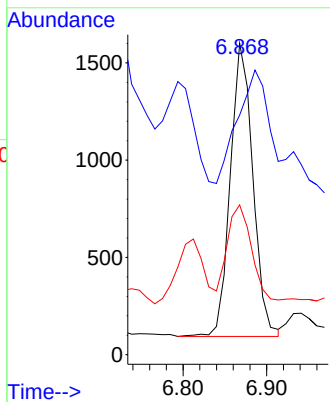
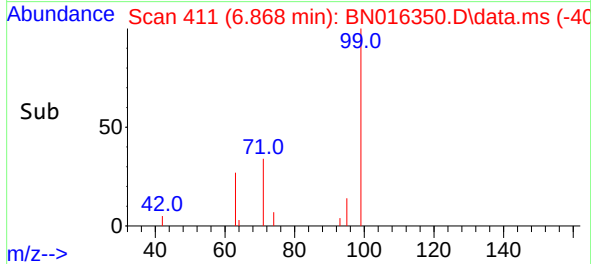
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#5
Phenol-d6
Concen: 0.04 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



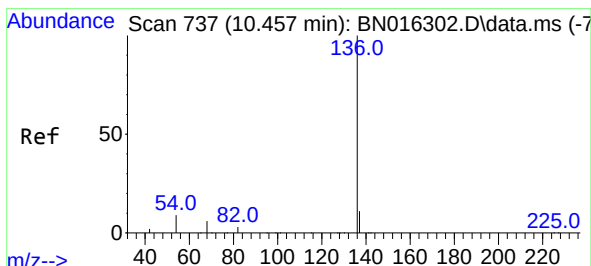
Tgt Ion: 99 Resp: 2821
Ion Ratio Lower Upper
99 100
42 54.8 14.0 21.0#
71 33.9 23.8 35.6



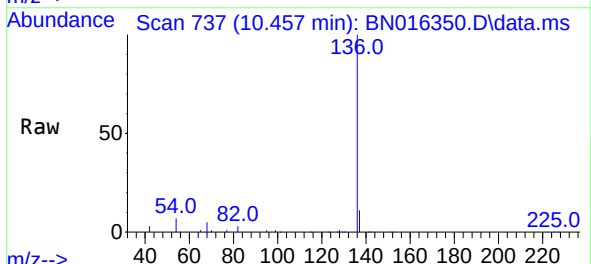
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BNA_N
ClientSampleId :
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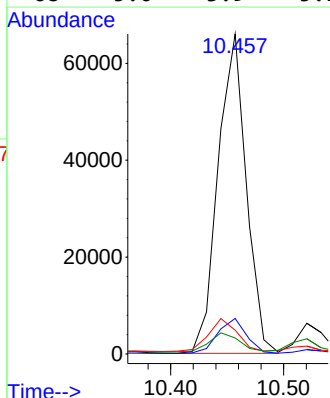
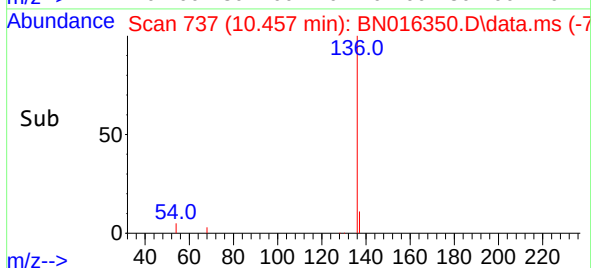
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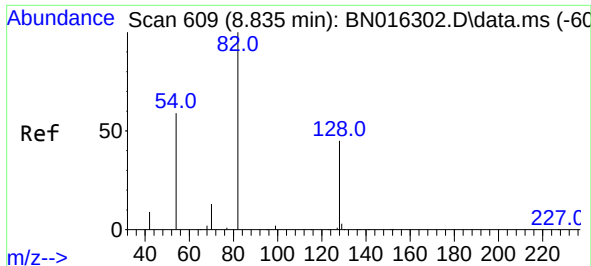


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



Tgt Ion:136 Resp: 114509
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.3 7.9
68 5.0 3.9 5.9





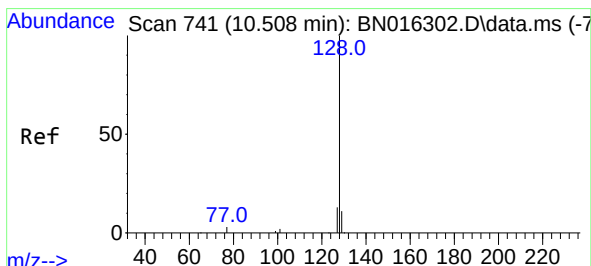
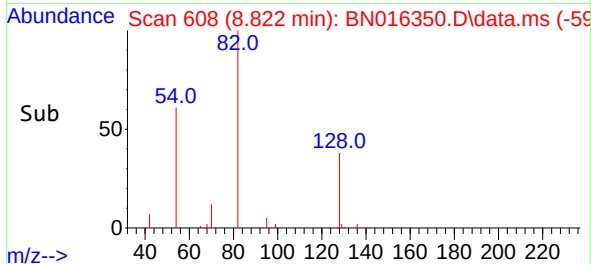
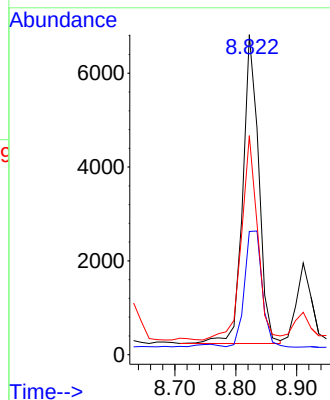
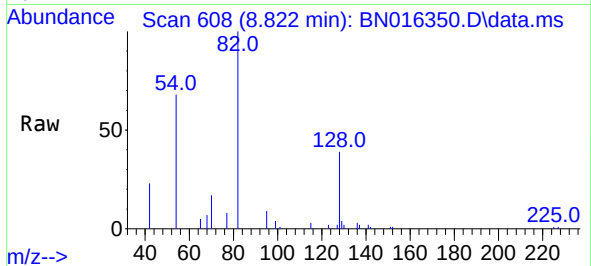
#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

Tgt Ion:	82	Resp:	11975
Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.7	47.5
54	68.5	46.4	69.6

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

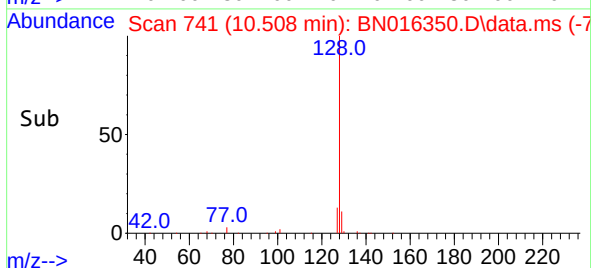
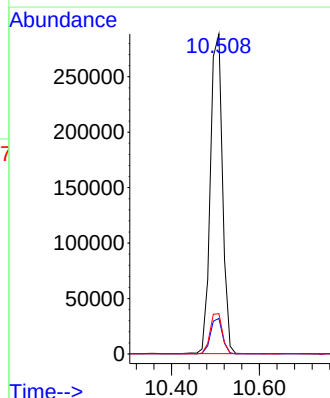
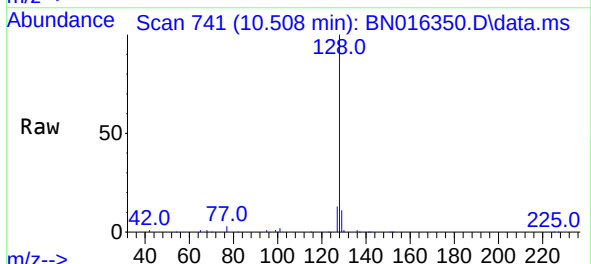
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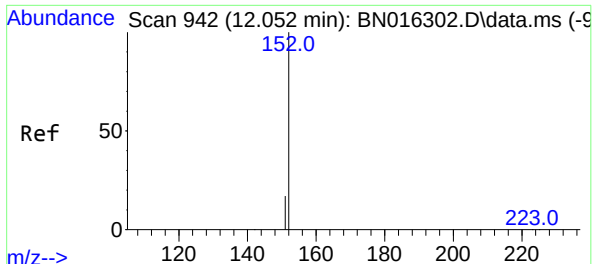
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#9
Naphthalene
Concen: 1.78 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.013 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

Tgt Ion:	128	Resp:	548495
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.6	10.1	15.1





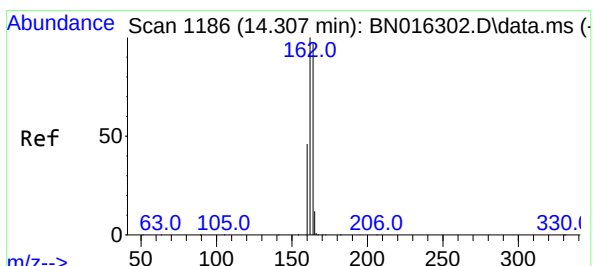
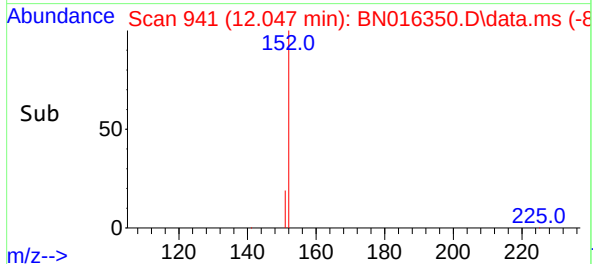
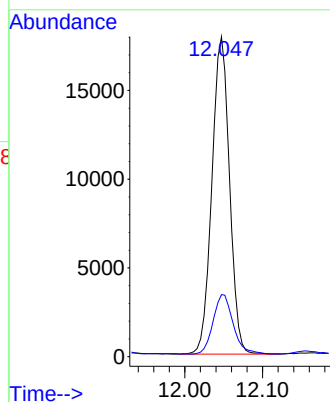
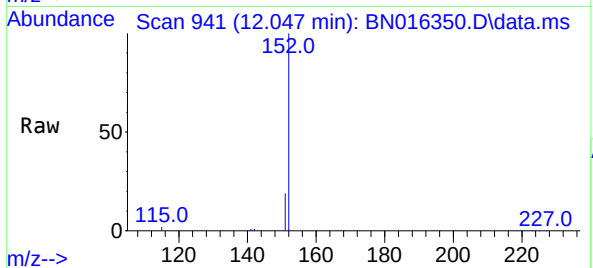
#11
2-Methylnaphthalene-d10
Concen: 0.16 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016350.D
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BNA_N
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Tgt Ion:152 Resp: 28135
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1

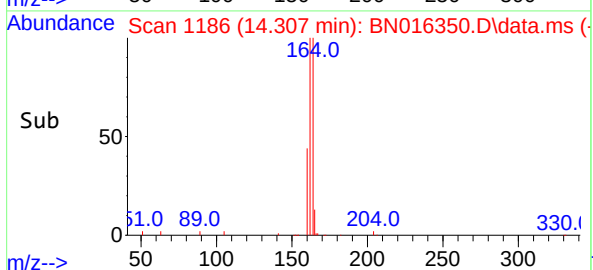
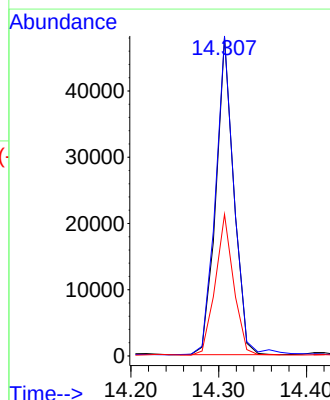
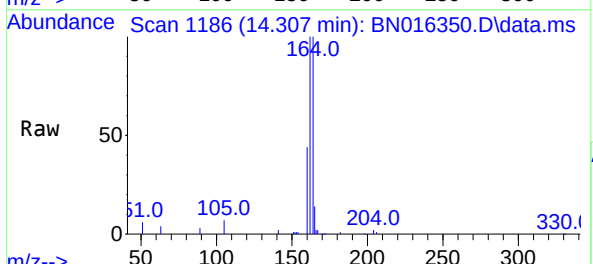
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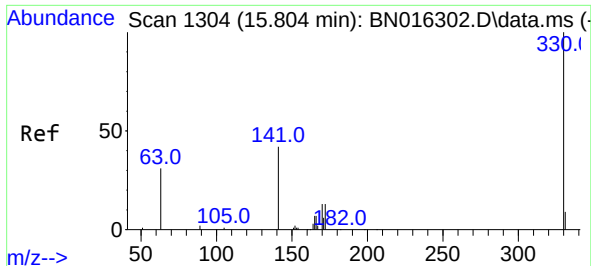
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

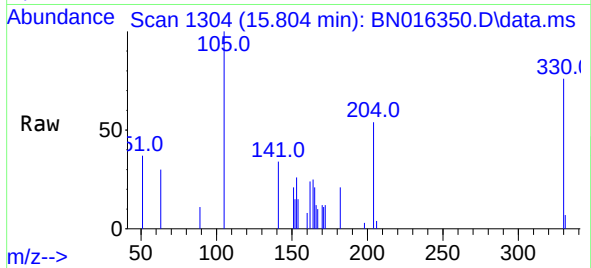
Tgt Ion:164 Resp: 67680
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 44.4 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

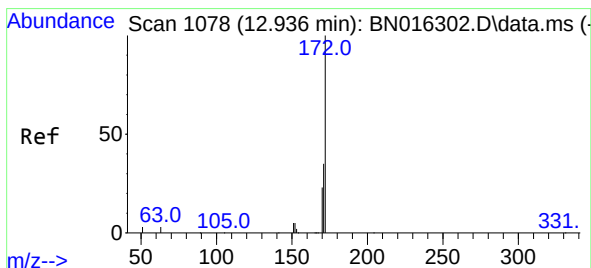
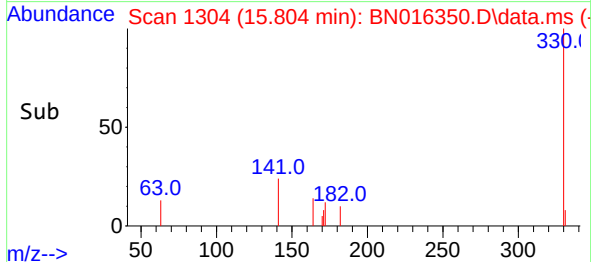
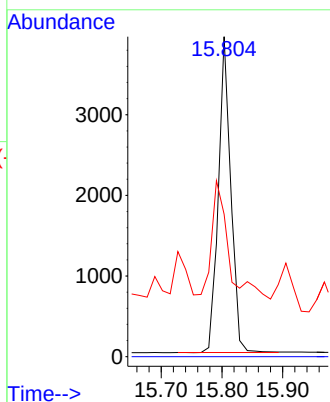
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SW-CB-04-(1.5)



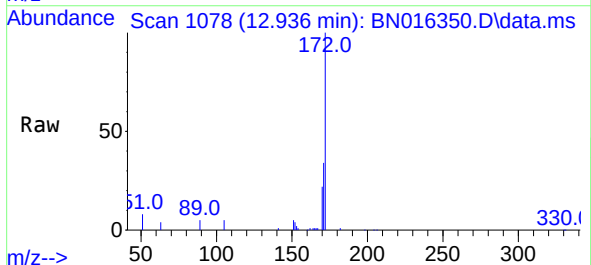
Tgt Ion:330 Resp: 5546
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 25.0 37.4#

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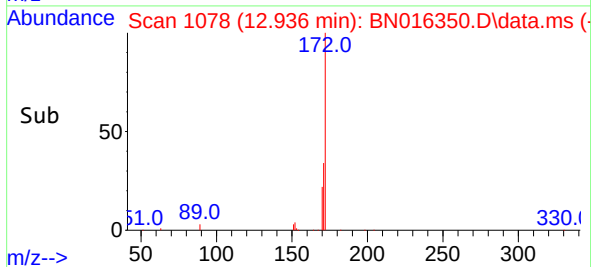
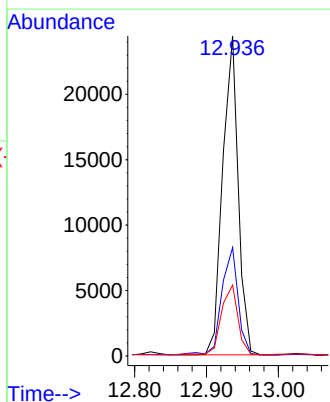
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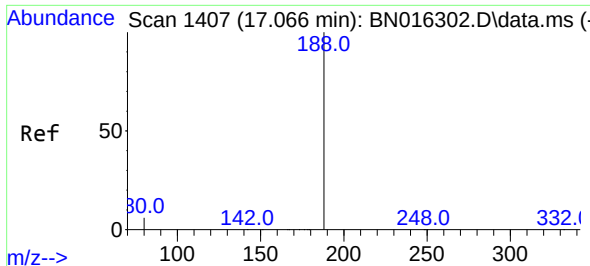


#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



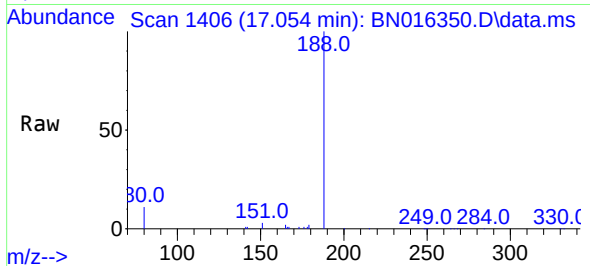
Tgt Ion:172 Resp: 36618
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 22.2 18.2 27.2





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

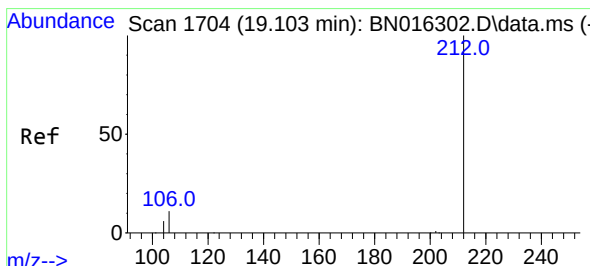
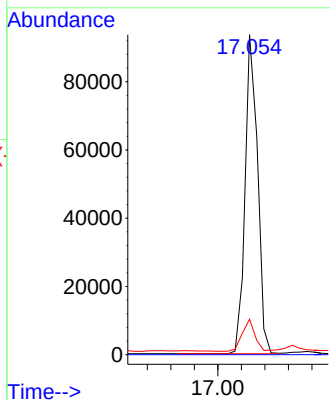
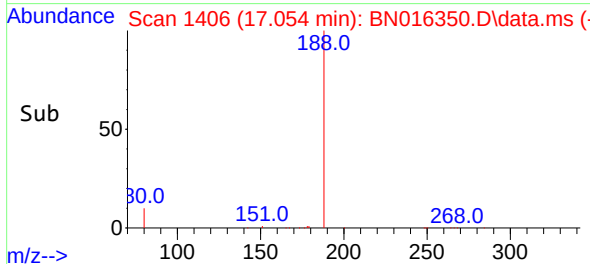
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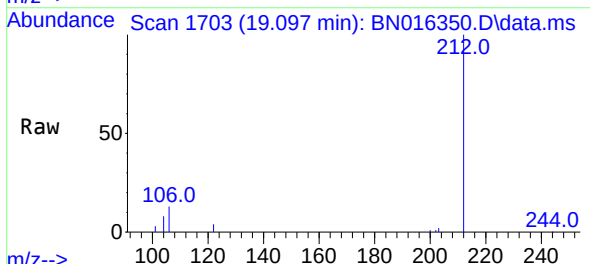
Tgt Ion:188 Resp: 137457
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.0 10.6#

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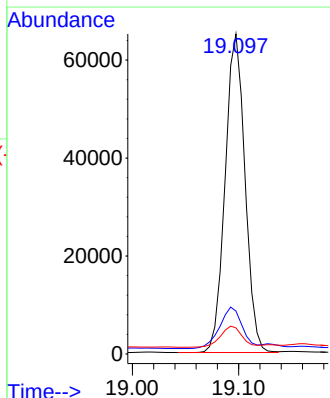
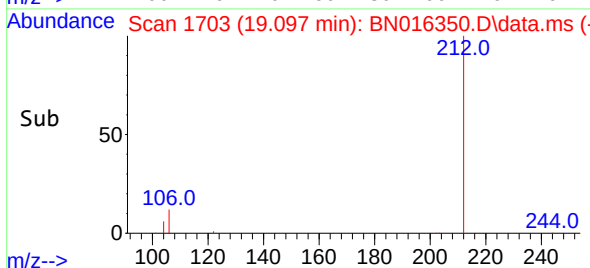
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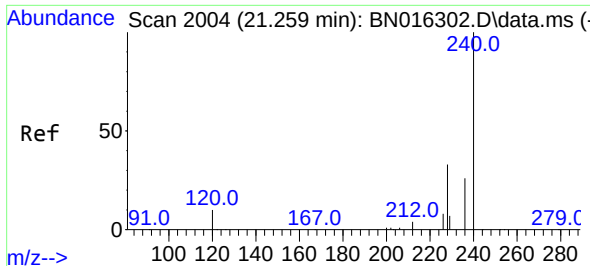


#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

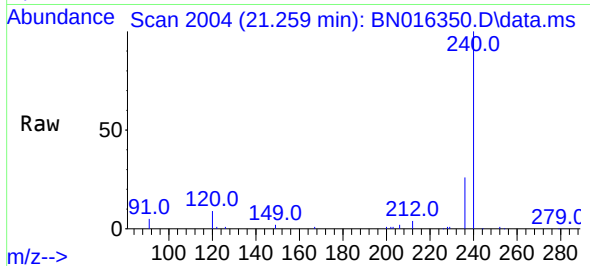


Tgt Ion:212 Resp: 84368
Ion Ratio Lower Upper
212 100
106 15.1 9.8 14.6#
104 7.2 5.4 8.2

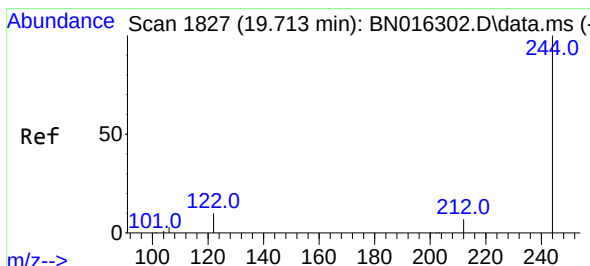
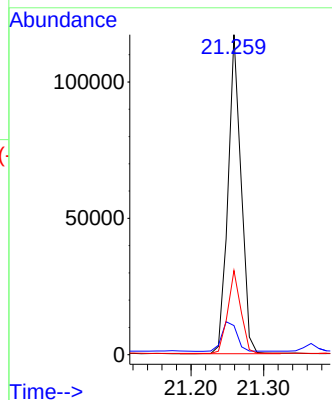
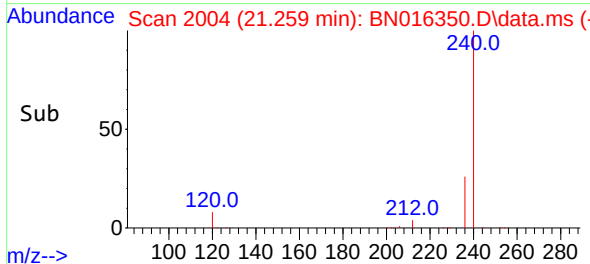




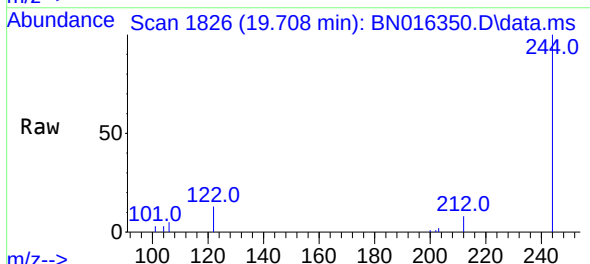
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Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



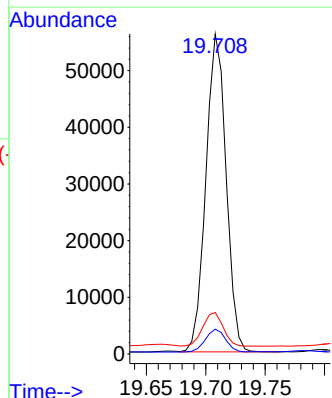
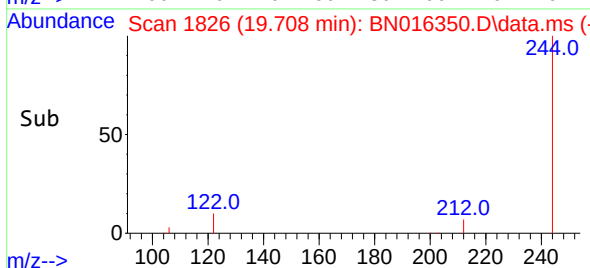
Tgt Ion:240 Resp: 146006
Ion Ratio Lower Upper
240 100
120 9.1 5.3 7.9#
236 26.3 19.8 29.8



#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46



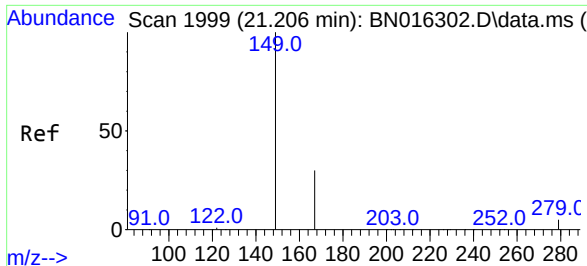
Tgt Ion:244 Resp: 66686
Ion Ratio Lower Upper
244 100
212 7.7 5.5 8.3
122 12.9 9.0 13.4



Instrument :
BNA_N
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SW-CB-04-(1.5)

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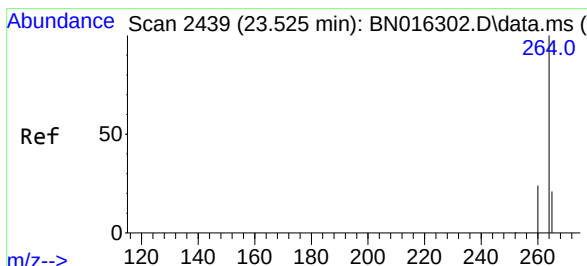
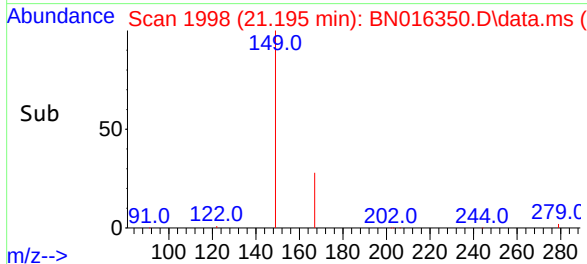
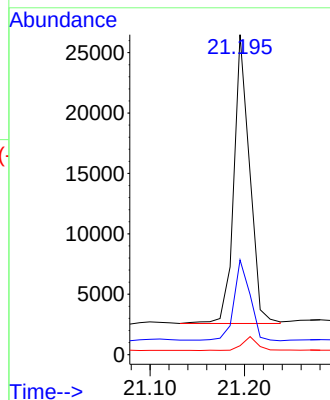
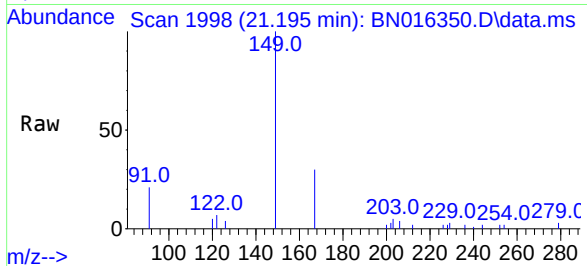
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

Tgt Ion:149 Resp: 27613
Ion Ratio Lower Upper
149 100
167 28.8 23.4 35.0
279 4.7 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:25 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016350.D
Acq: 20 Sep 2021 18:46

Tgt Ion:264 Resp: 147961
Ion Ratio Lower Upper
264 100
260 24.7 18.9 28.3
265 27.5 23.7 35.5

