

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016470.D
 Acq On : 25 Sep 2021 12:05
 Operator : CG/JU
 Sample : M3782-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20210914

Manual Integrations
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Quant Time: Sep 26 04:14:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23057	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	97941	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	48665	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	98223	0.40	ng	0.00
29) Chrysene-d12	21.259	240	86832	0.40	ng	# 0.01
35) Perylene-d12	23.519	264	69178	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5505	0.11	ng	0.02
5) Phenol-d6	6.849	99	3494	0.06	ng	0.00
8) Nitrobenzene-d5	8.810	82	18526	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	39407	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3341	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	53094	0.26	ng	-0.01
27) Fluoranthene-d10	19.088	212	104032	0.39	ng	0.00
31) Terphenyl-d14	19.698	244	86929	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3236m	0.33	ng	
34) Bis(2-ethylhexyl)phtha...	21.185	149	10681	0.16	ng	97

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

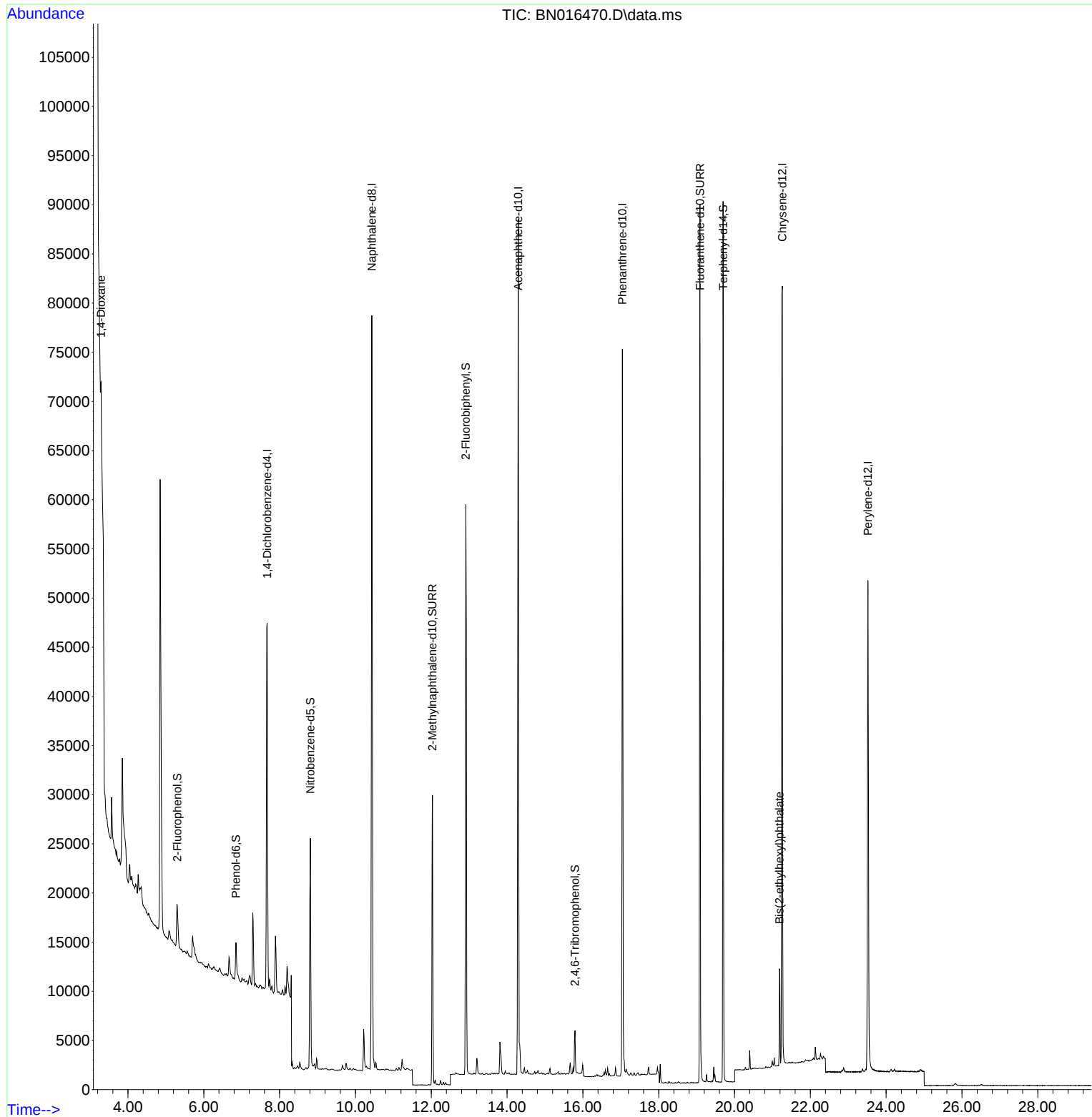
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Data File : BN016470.D
Acq On : 25 Sep 2021 12:05
Operator : CG/JU
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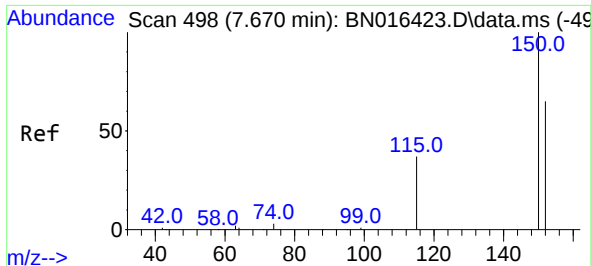
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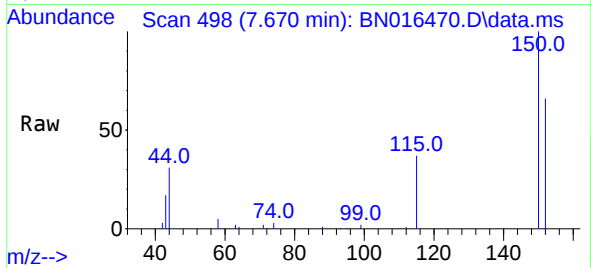
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Quant Time: Sep 26 04:14:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
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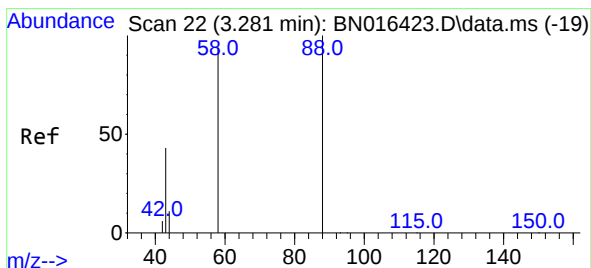
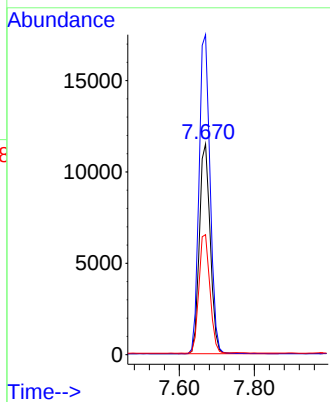
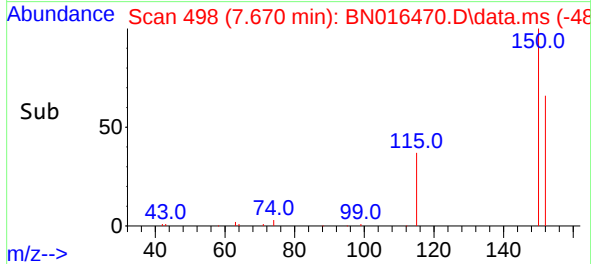




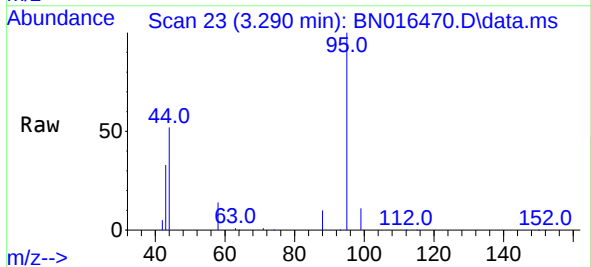
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016470.D
 Acq: 25 Sep 2021 12:05



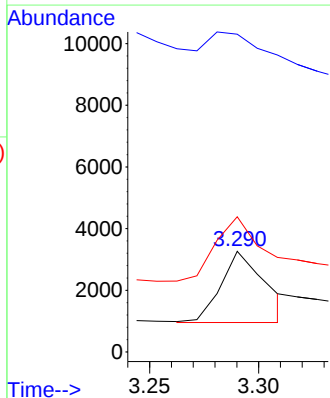
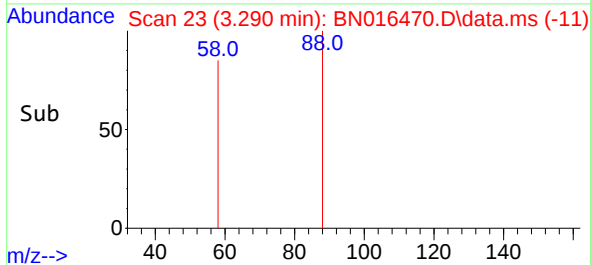
Tgt Ion: 152 Resp: 23057
 Ion Ratio Lower Upper
 152 100
 150 151.8 125.6 188.4
 115 56.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.33 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016470.D
 Acq: 25 Sep 2021 12:05



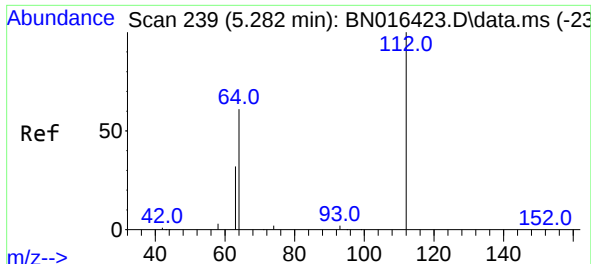
Tgt Ion: 88 Resp: 3236
 Ion Ratio Lower Upper
 88 100
 43 49.1 20.3 30.5#
 58 106.4 69.9 104.9#



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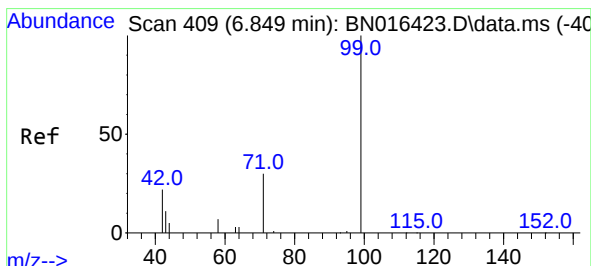
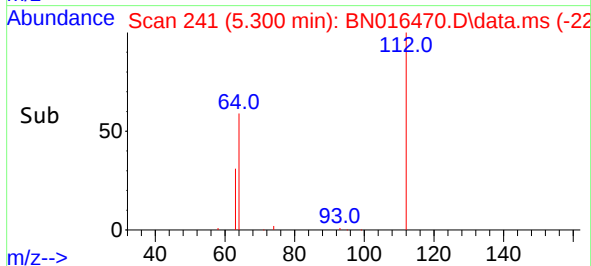
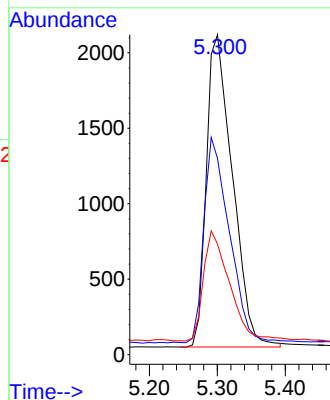
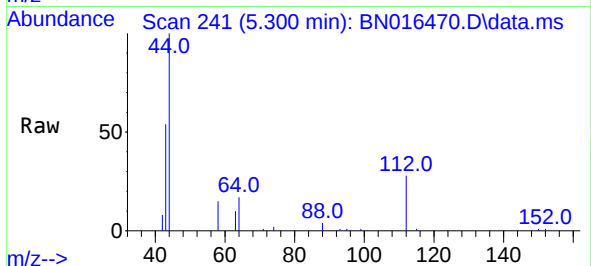
#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion: 112 Resp: 5505
Ion Ratio Lower Upper
112 100
64 64.3 47.3 70.9
63 35.1 23.4 35.0#

Instrument :
BNA_N
ClientSampleId :
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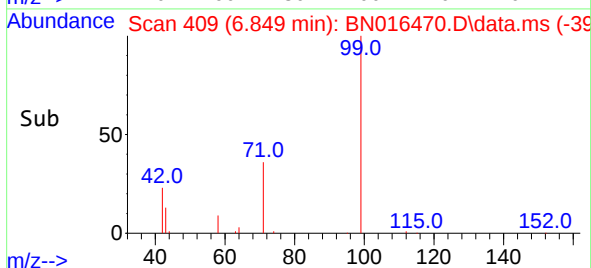
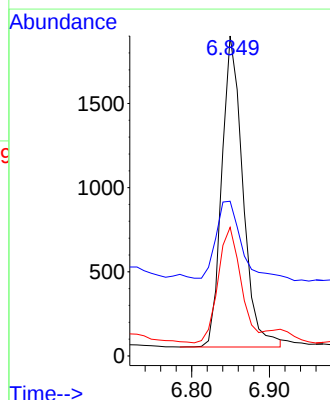
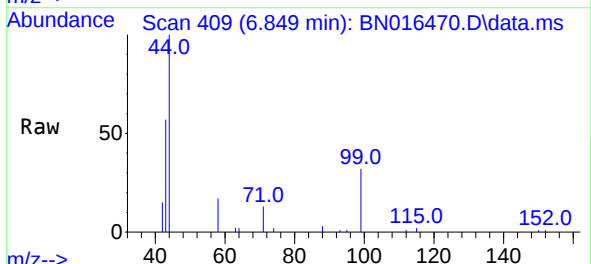
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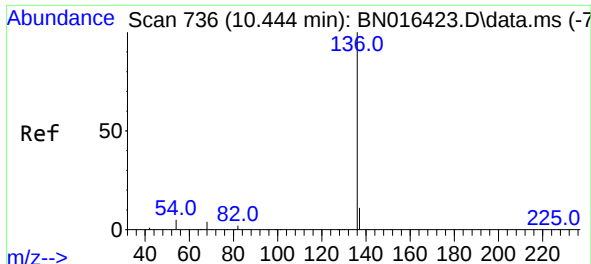
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#5
Phenol-d6
Concen: 0.06 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

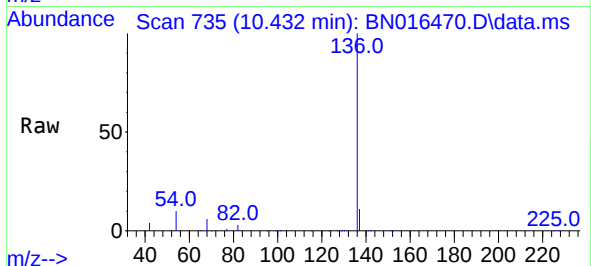
Tgt Ion: 99 Resp: 3494
Ion Ratio Lower Upper
99 100
42 28.5 14.0 21.0#
71 41.6 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

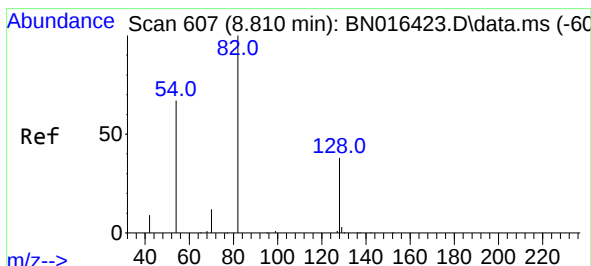
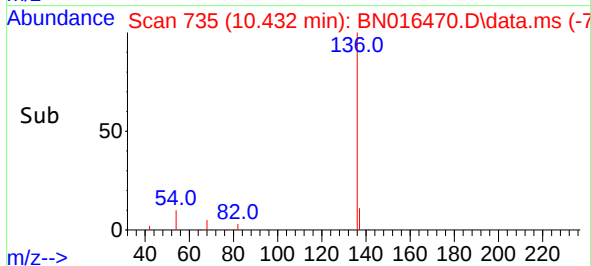
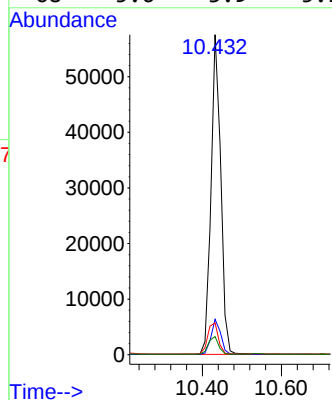
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Tgt Ion:	136	Resp:	97941
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	5.3	7.9#
68	5.6	3.9	5.9

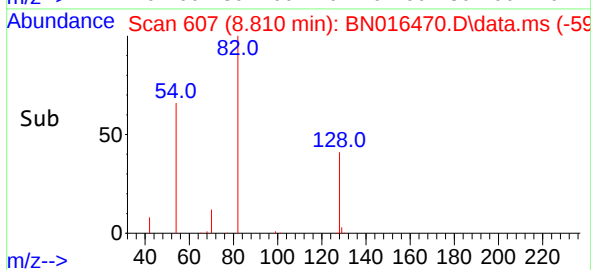
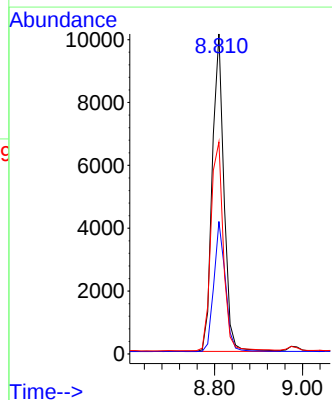
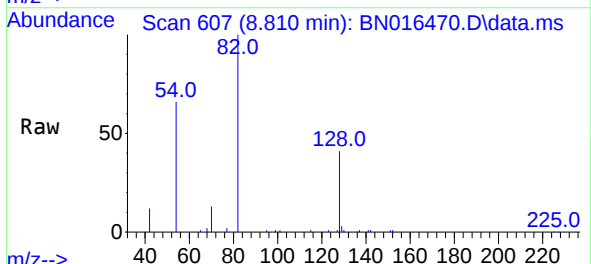
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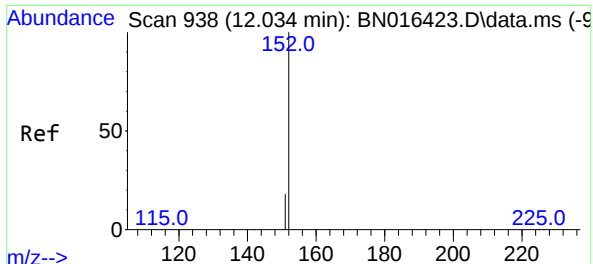
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#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:	82	Resp:	18526
Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.7	47.5
54	66.2	46.4	69.6





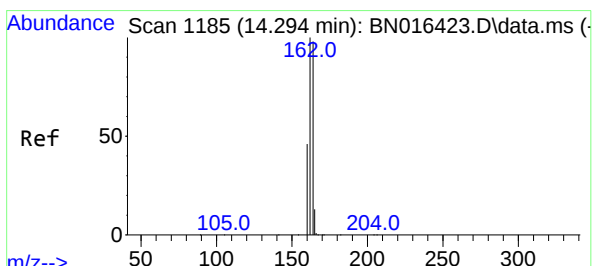
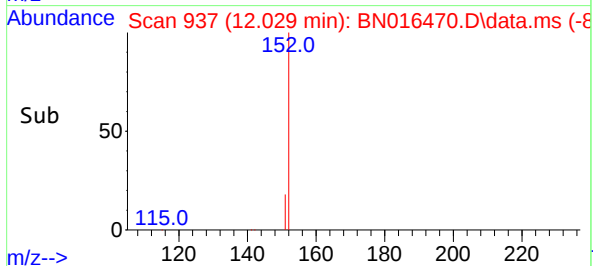
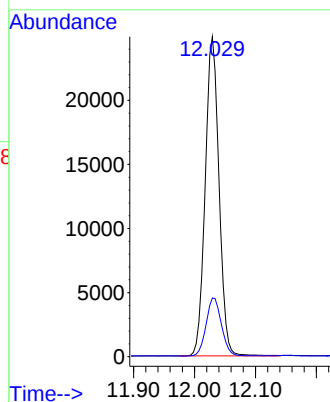
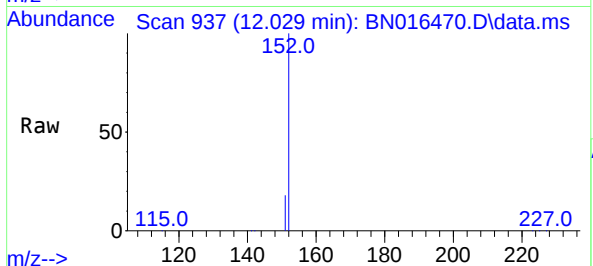
#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

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Tgt Ion:152 Resp: 39407
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

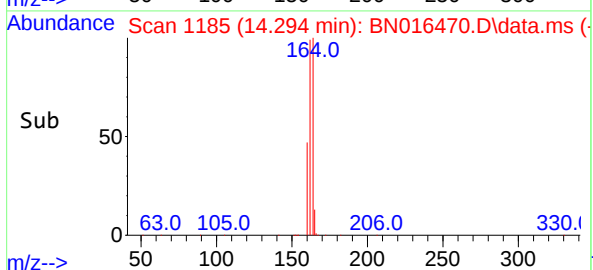
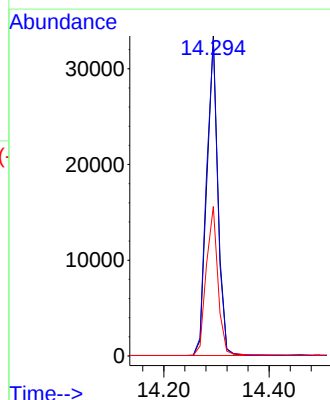
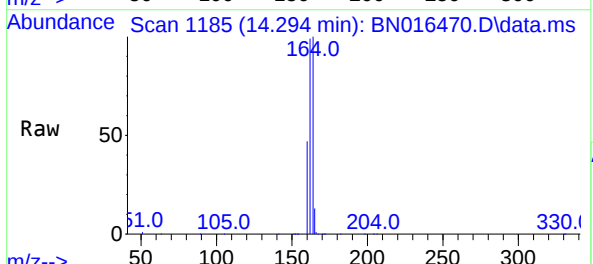
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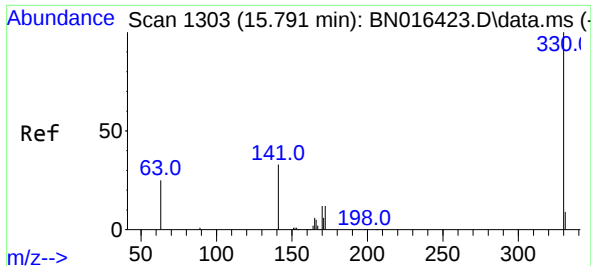
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:164 Resp: 48665
Ion Ratio Lower Upper
164 100
162 98.9 79.0 118.4
160 46.7 34.1 51.1





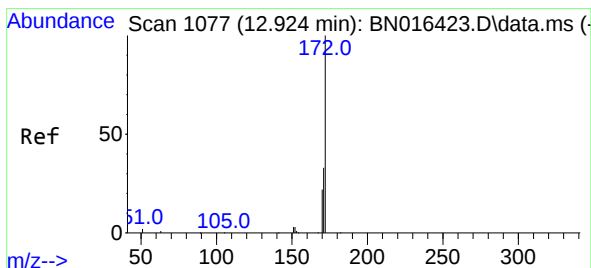
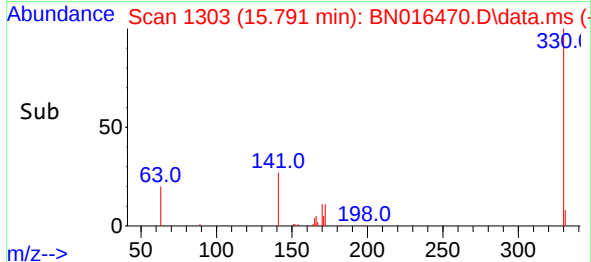
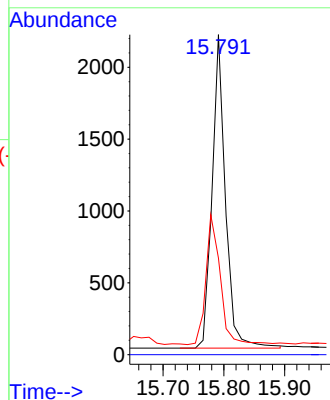
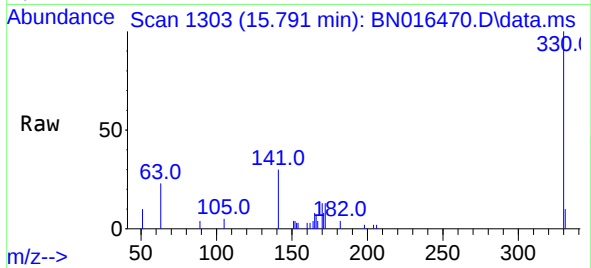
#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion: 330 Resp: 3341
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.6 25.0 37.4#

Instrument :
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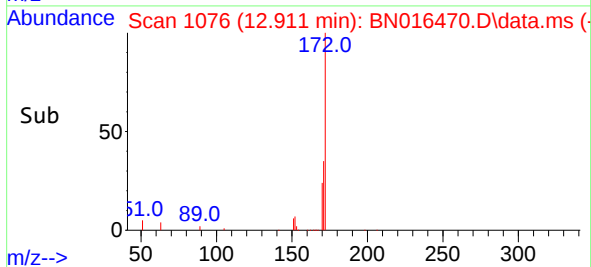
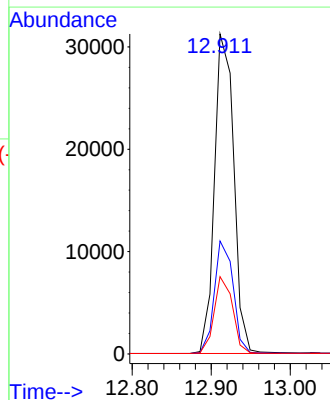
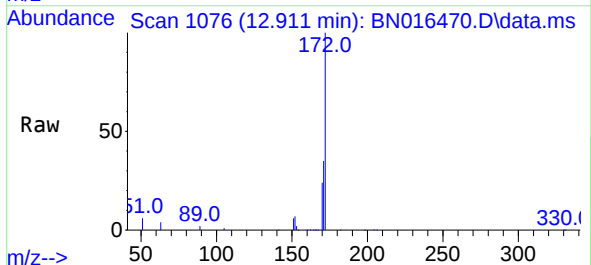
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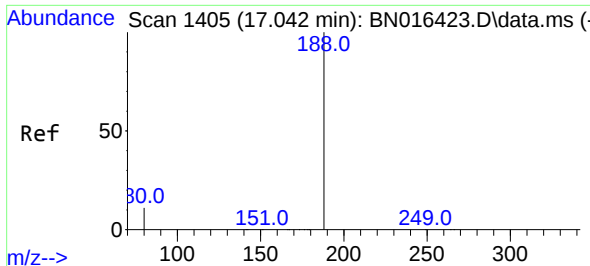
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#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion: 172 Resp: 53094
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.1 18.2 27.2





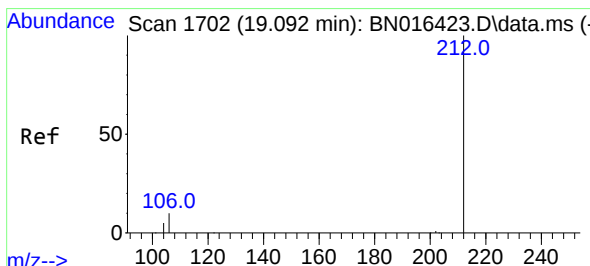
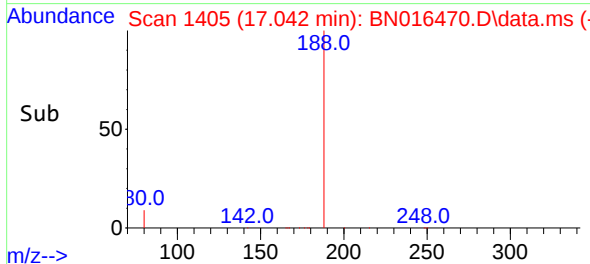
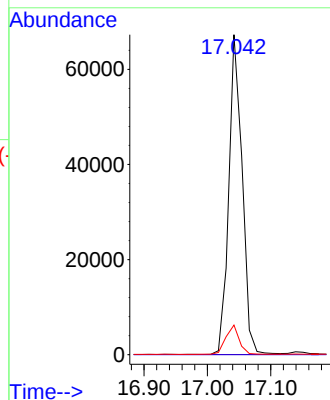
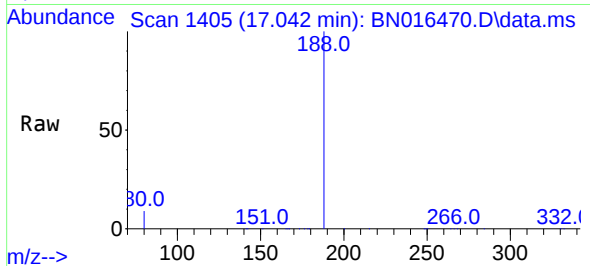
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:188	Resp:	98223
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.3	10.6

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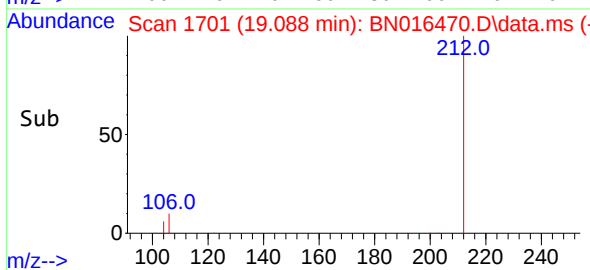
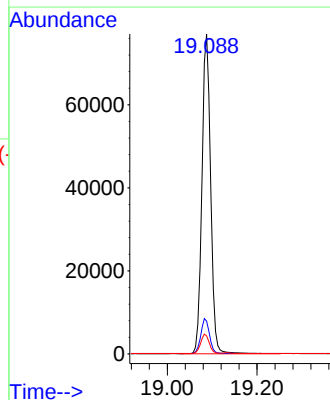
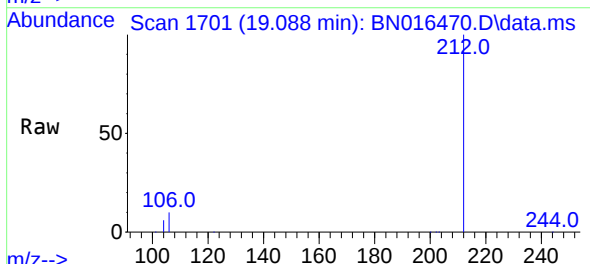
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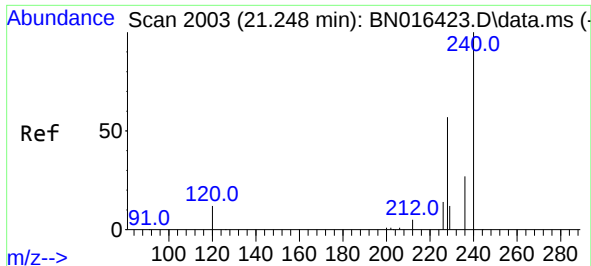
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#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:212	Resp:	104032
Ion Ratio	Lower	Upper
212	100	
106	10.9	9.8
104	6.0	5.4





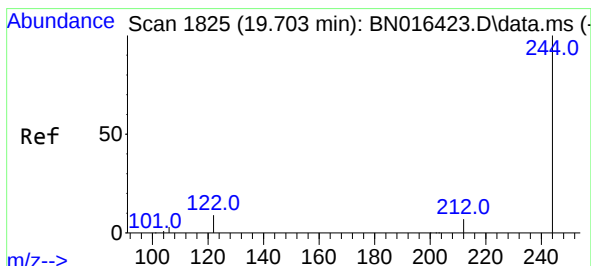
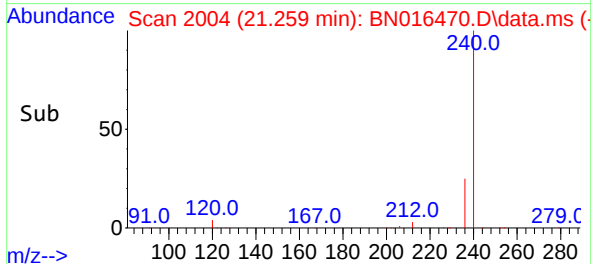
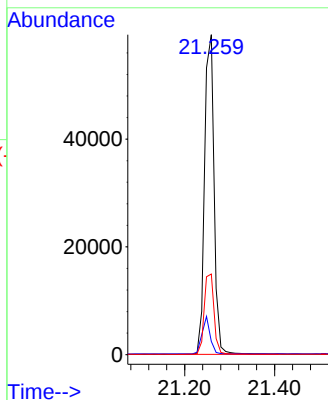
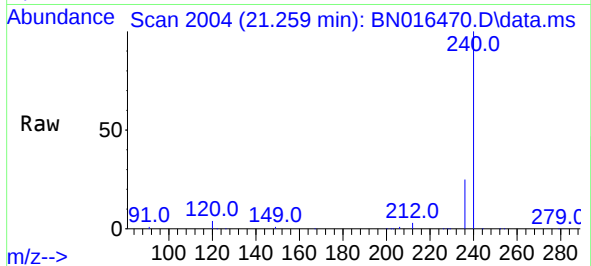
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:240 Resp: 86832
Ion Ratio Lower Upper
240 100
120 4.2 5.3 7.9#
236 25.2 19.8 29.8

Instrument :
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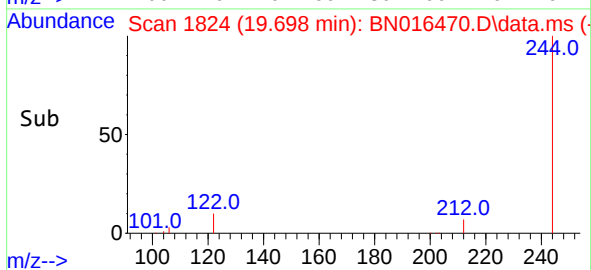
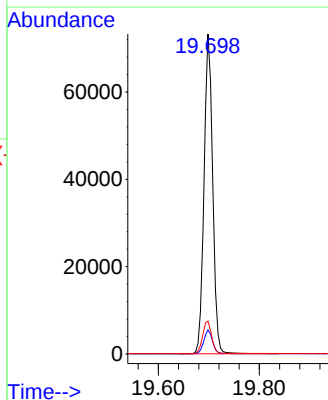
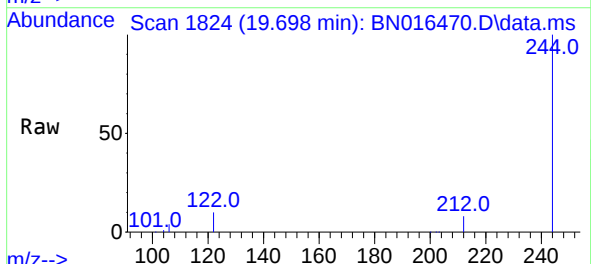
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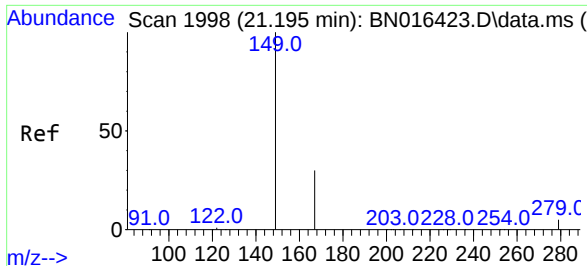
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#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:244 Resp: 86929
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 10.2 9.0 13.4





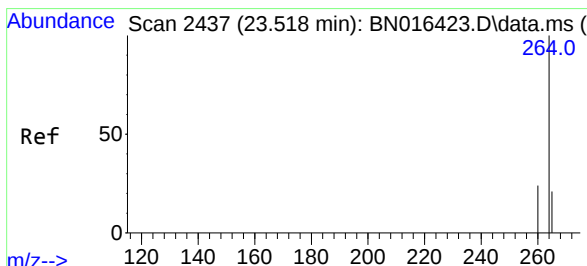
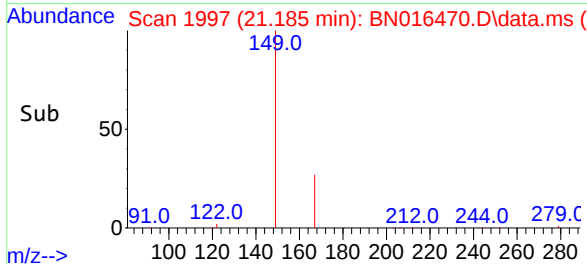
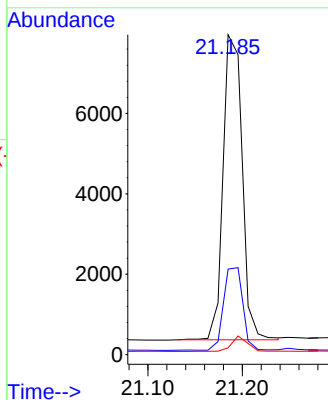
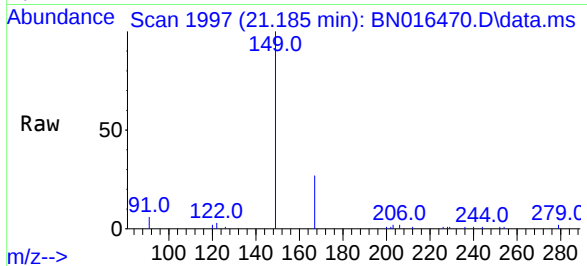
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:149 Resp: 10681
Ion Ratio Lower Upper
149 100
167 27.2 23.4 35.0
279 4.4 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
RE117D1-20210914

Manual Integrations
APPROVED

mohammad
9/28/2021 1:36:23 PM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016470.D
Acq: 25 Sep 2021 12:05

Tgt Ion:264 Resp: 69178
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 23.8 23.7 35.5

