

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016475.D
 Acq On : 25 Sep 2021 15:07
 Operator : CG/JU
 Sample : M3782-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210915

Manual Integrations
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Quant Time: Sep 26 04:14:58 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	21970	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	94909	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	47785	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	96426	0.40	ng	0.00
29) Chrysene-d12	21.249	240	93578	0.40	ng	# 0.00
35) Perylene-d12	23.515	264	83665	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6526	0.13	ng	0.02
5) Phenol-d6	6.850	99	3877	0.07	ng	0.00
8) Nitrobenzene-d5	8.810	82	20887	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	40208	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3606	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	61130	0.30	ng	-0.01
27) Fluoranthene-d10	19.088	212	99606	0.38	ng	0.00
31) Terphenyl-d14	19.698	244	83778	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	10501m	1.12	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.185	149	11738	0.16	ng	97

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

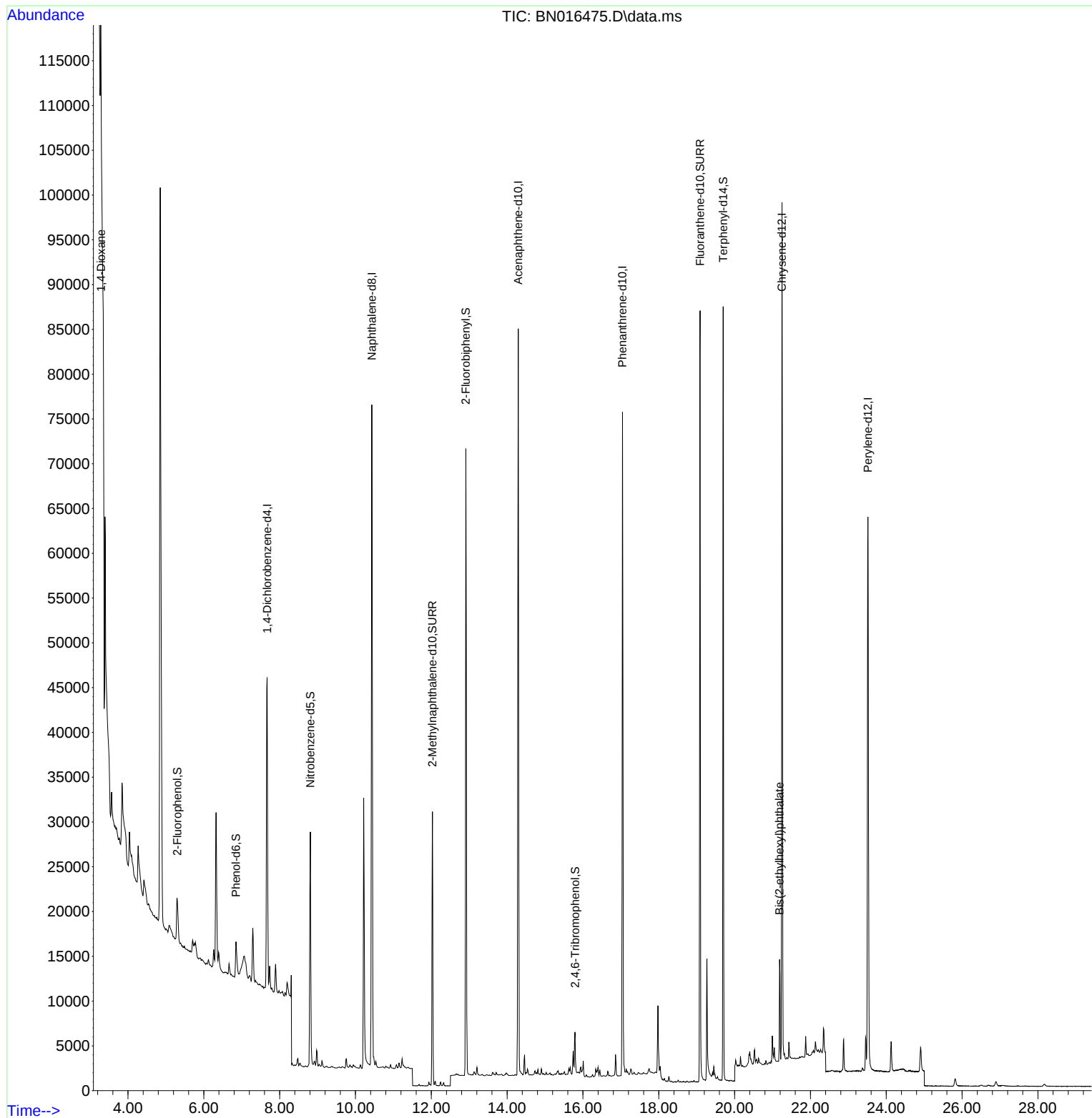
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016475.D
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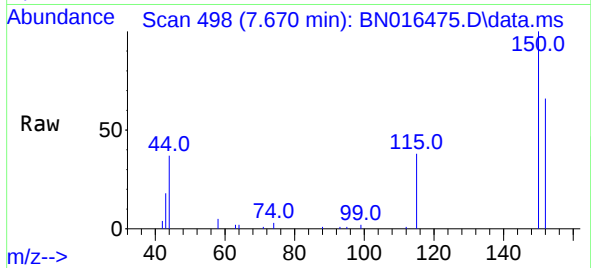
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Quant Time: Sep 26 04:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
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QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

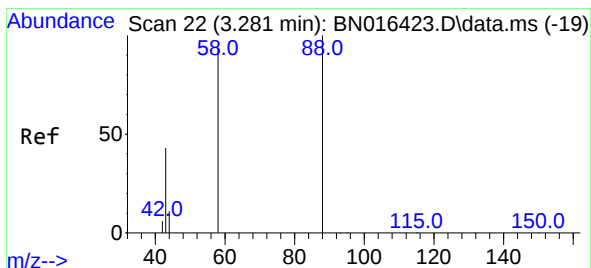
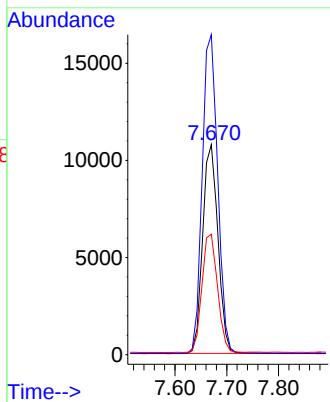
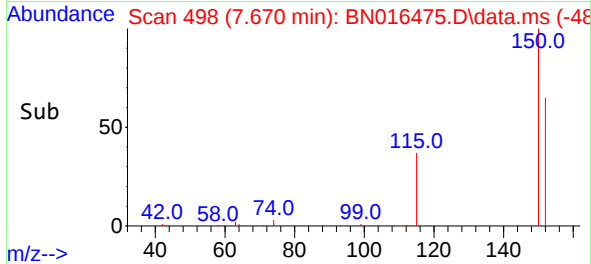




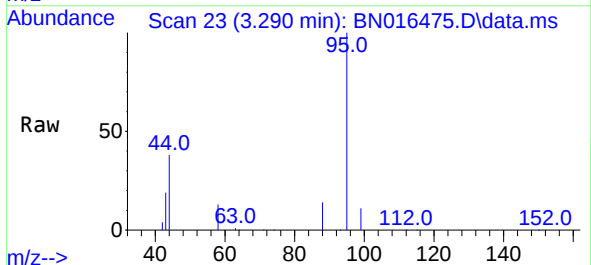
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07



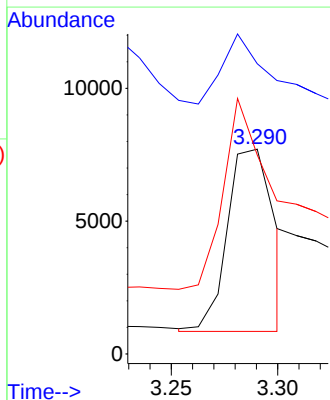
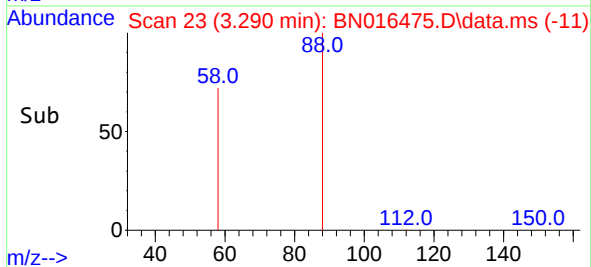
Tgt Ion: 152 Resp: 21970
Ion Ratio Lower Upper
152 100
150 152.3 125.6 188.4
115 57.4 50.2 75.2



#2
1,4-Dioxane
Concen: 1.12 ng m
RT: 3.290 min Scan# 23
Delta R.T. 0.010 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07



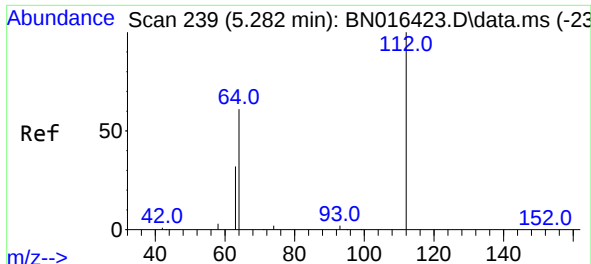
Tgt Ion: 88 Resp: 10501
Ion Ratio Lower Upper
88 100
43 38.2 20.3 30.5#
58 128.2 69.9 104.9#



Instrument :
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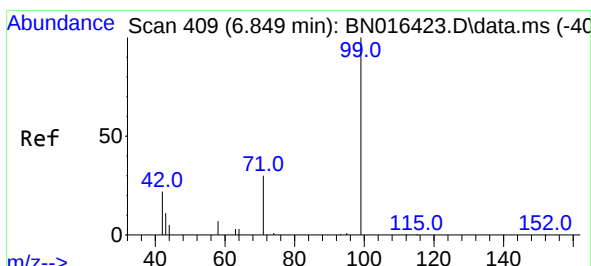
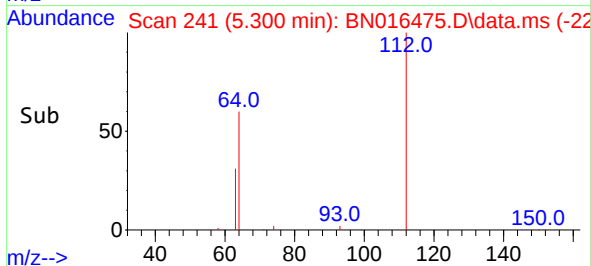
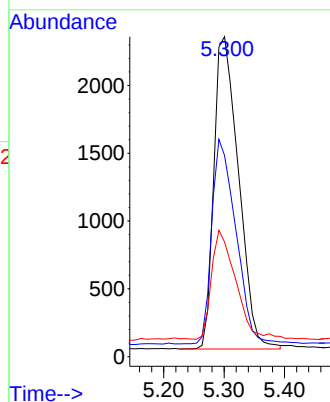
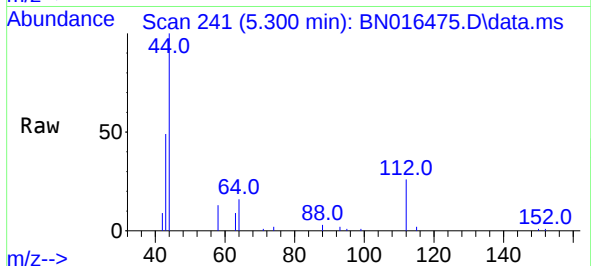
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

Tgt Ion:	112	Resp:	6526
Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.3	70.9
63	34.0	23.4	35.0

Instrument :
BNA_N
ClientSampleId :
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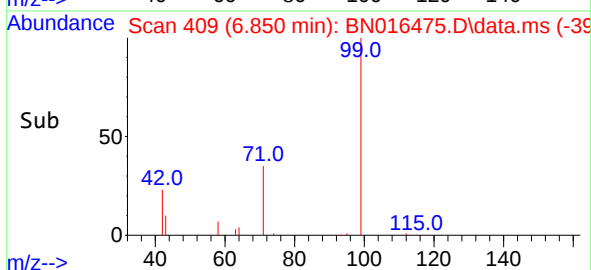
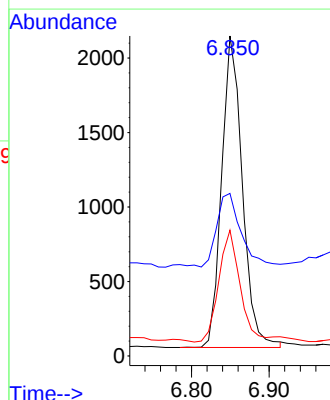
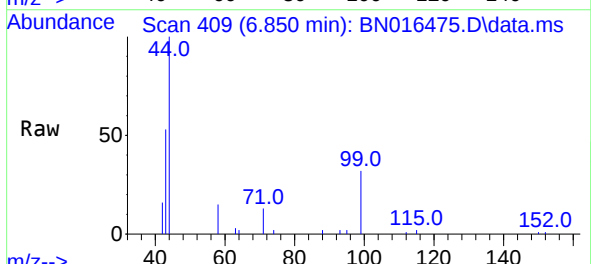
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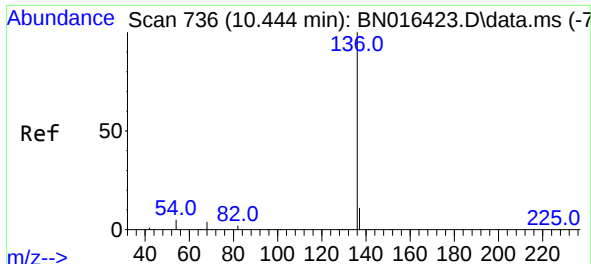
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.850 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

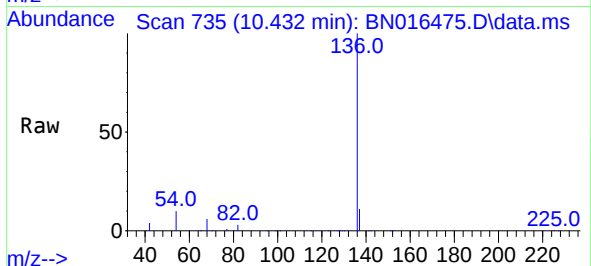
Tgt Ion:	99	Resp:	3877
Ion	Ratio	Lower	Upper
99	100		
42	26.9	14.0	21.0#
71	37.1	23.8	35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

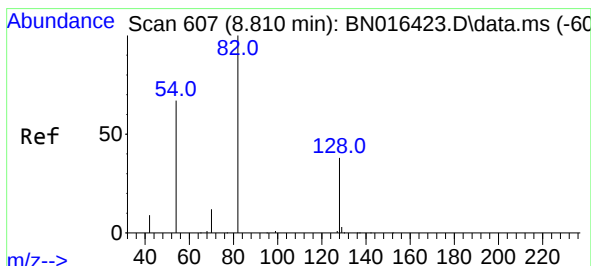
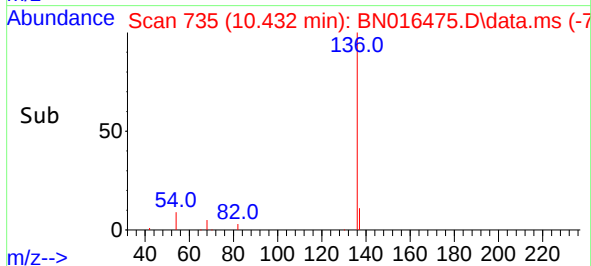
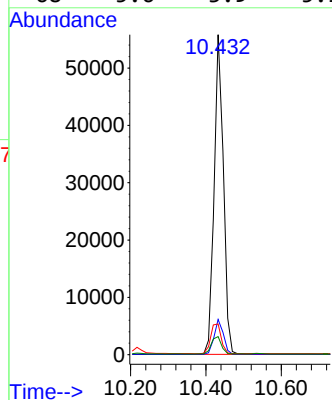
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Tgt Ion:	136	Resp:	94909
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.6	5.3	7.9#
68	5.6	3.9	5.9

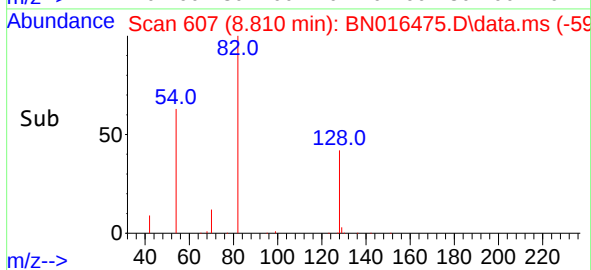
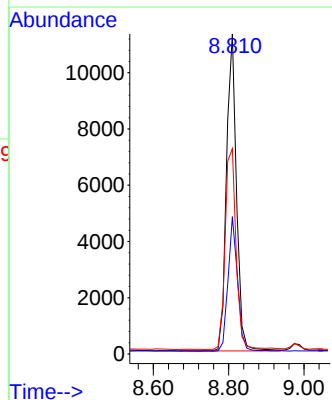
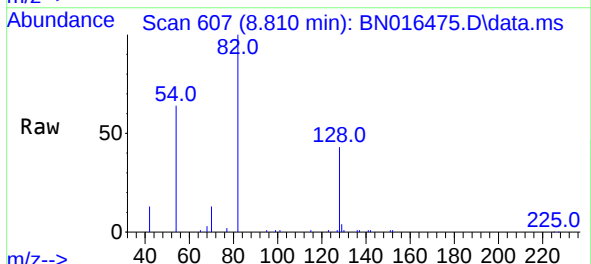
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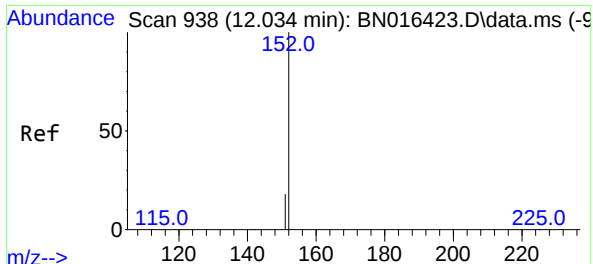
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#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

Tgt Ion:	82	Resp:	20887
Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.7	47.5
54	64.1	46.4	69.6





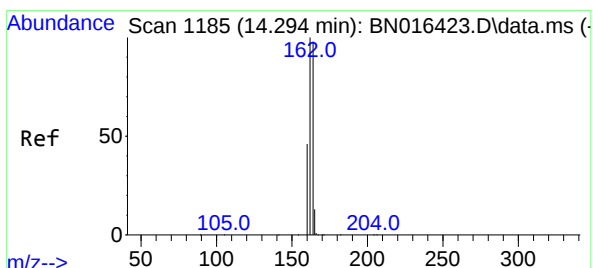
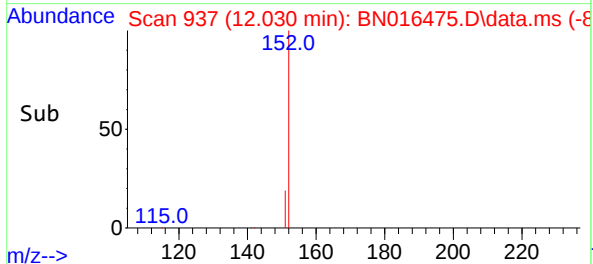
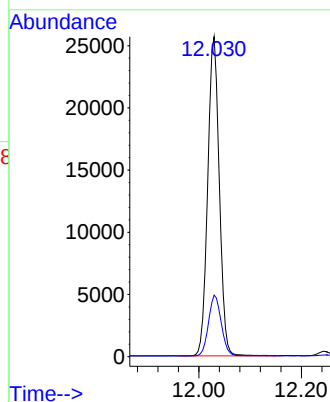
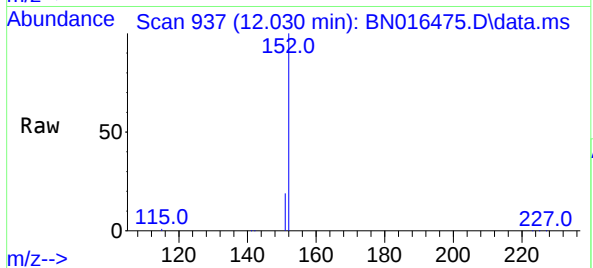
#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.030 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016475.D
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Tgt Ion:152 Resp: 40208
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1

Instrument :
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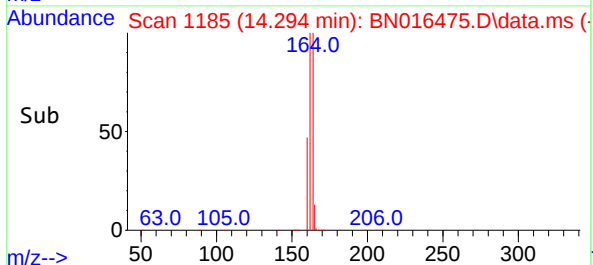
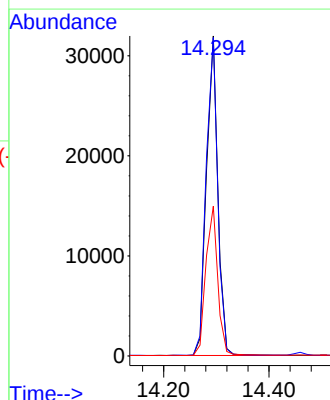
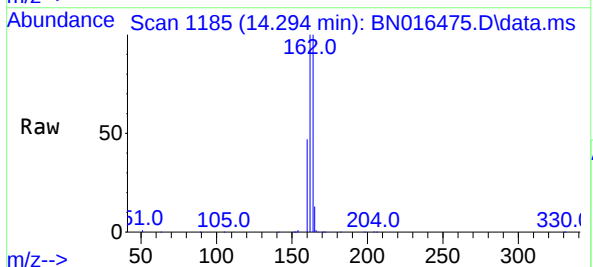
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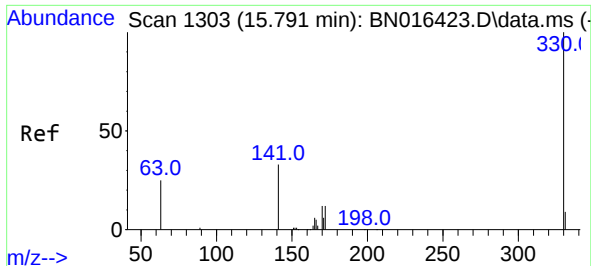
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

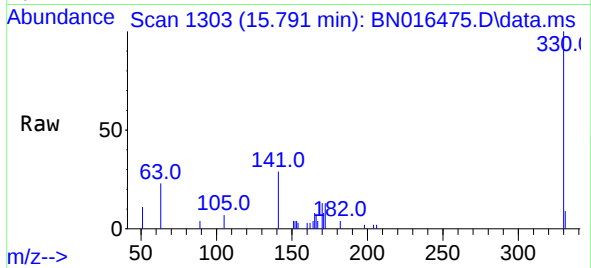
Tgt Ion:164 Resp: 47785
Ion Ratio Lower Upper
164 100
162 99.5 79.0 118.4
160 46.8 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

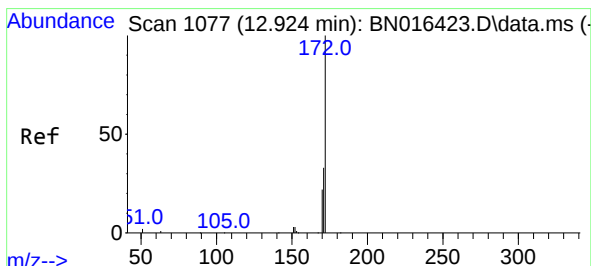
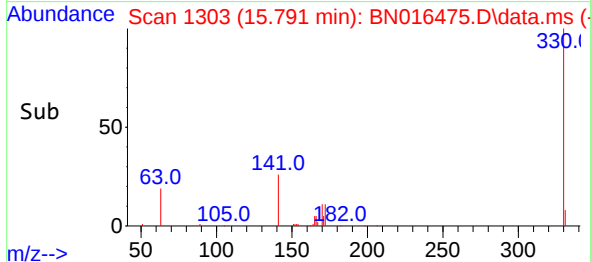
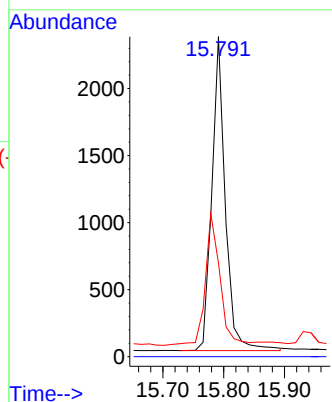
Instrument :
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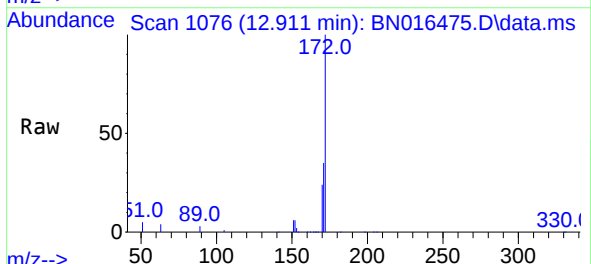
Tgt Ion:330 Resp: 3606
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.2 25.0 37.4#

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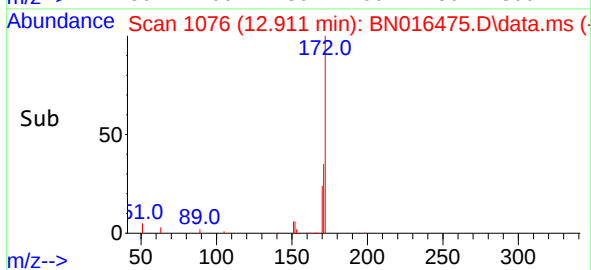
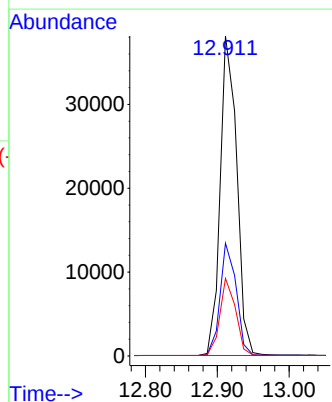
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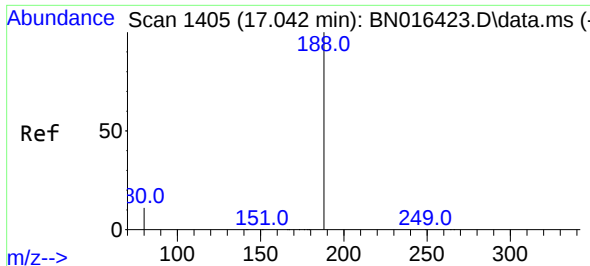


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07



Tgt Ion:172 Resp: 61130
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.3 18.2 27.2





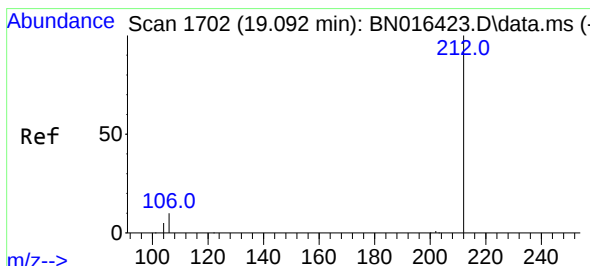
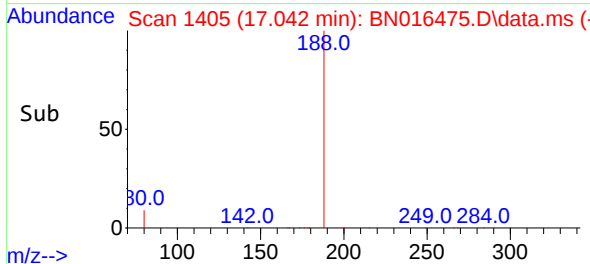
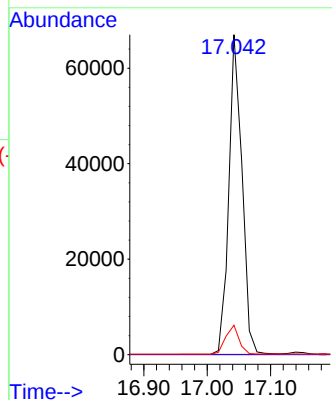
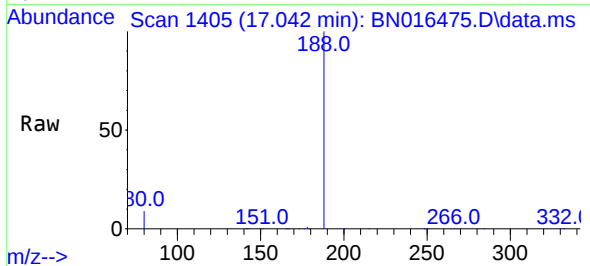
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

Tgt Ion:188	Resp:	96426
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.2	10.6

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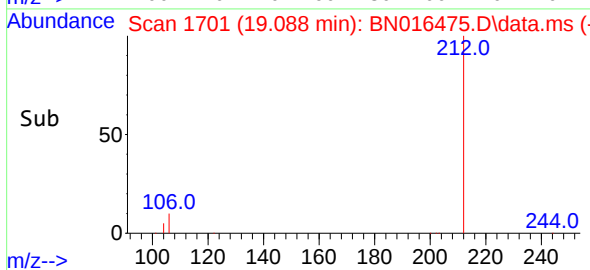
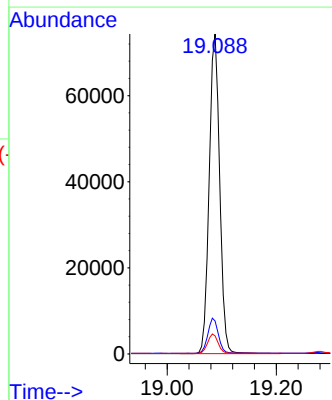
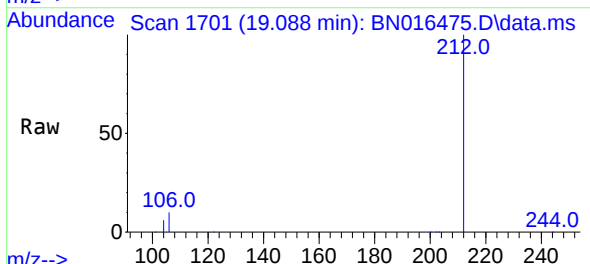
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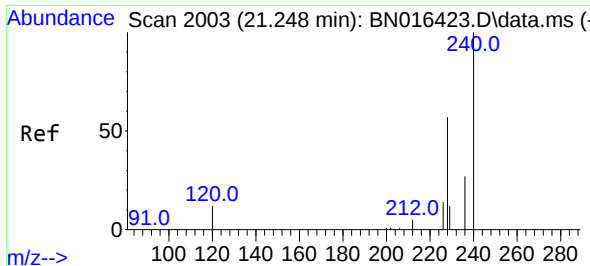
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#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

Tgt Ion:212	Resp:	99606
Ion Ratio	Lower	Upper
212	100	
106	11.2	9.8
104	6.1	5.4





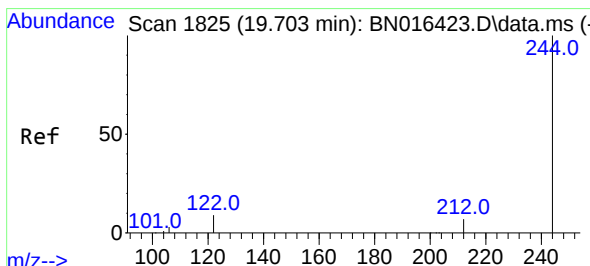
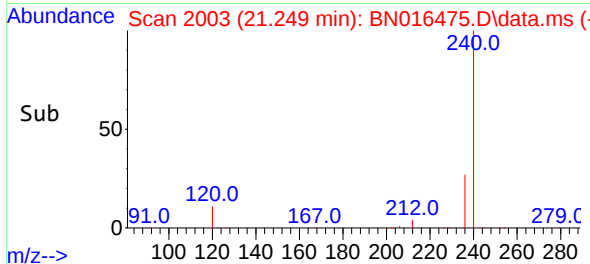
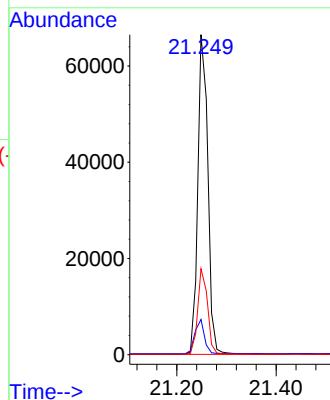
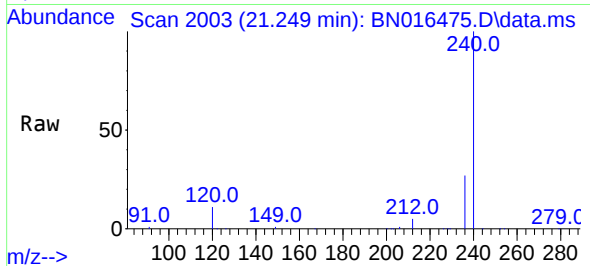
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016475.D
Acq: 25 Sep 2021 15:07

Tgt Ion:240 Resp: 93578
Ion Ratio Lower Upper
240 100
120 11.0 5.3 7.9#
236 26.9 19.8 29.8

Instrument :
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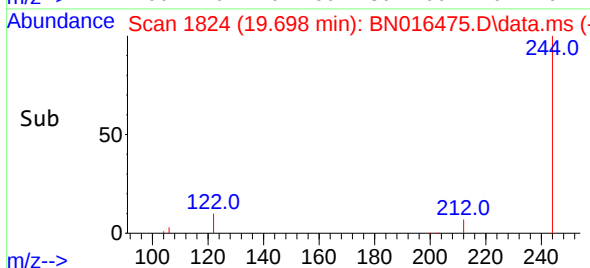
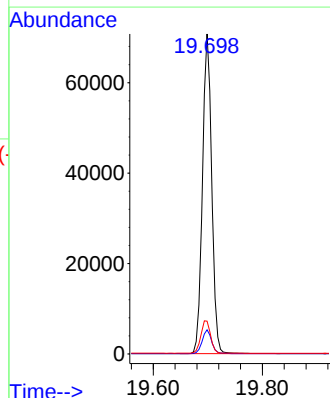
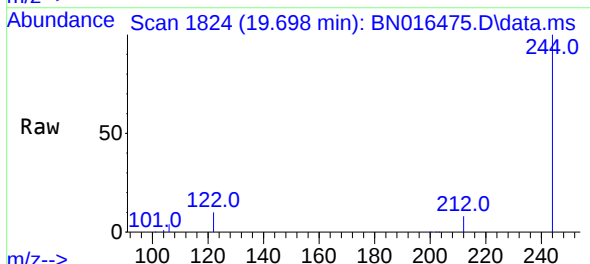
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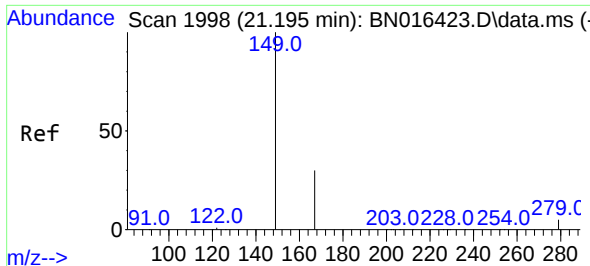
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#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016475.D
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Tgt Ion:244 Resp: 83778
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 10.3 9.0 13.4





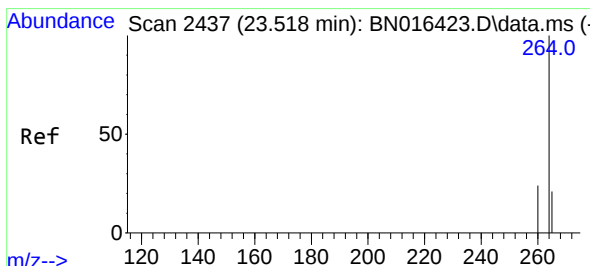
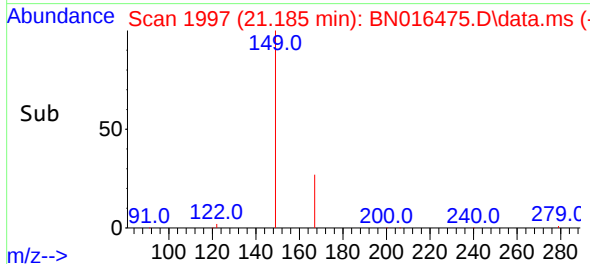
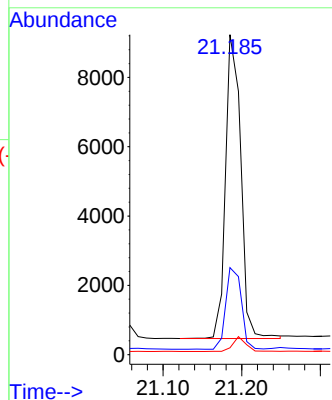
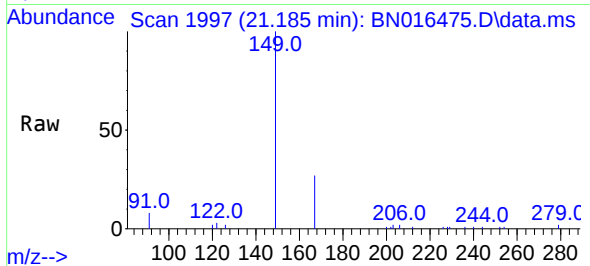
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016475.D
 Acq: 25 Sep 2021 15:07

Tgt Ion:	149	Resp:	11738
Ion Ratio	Lower	Upper	
149	100		
167	27.2	23.4	35.0
279	4.3	3.9	5.9

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210915

Manual Integrations
 APPROVED

mohammad
 9/28/2021 1:36:37 PM



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.003 min
 Lab File: BN016475.D
 Acq: 25 Sep 2021 15:07

Tgt Ion:	264	Resp:	83665
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.9	28.3
265	23.8	23.7	35.5

