

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016481.D
 Acq On : 25 Sep 2021 18:45
 Operator : CG/JU
 Sample : M3782-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210914DL

Manual Integrations
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Quant Time: Sep 26 04:15:45 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	24396	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	104582	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	53146	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	104701	0.40	ng	0.00
29) Chrysene-d12	21.248	240	97638	0.40	ng	# 0.00
35) Perylene-d12	23.518	264	86029	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3310	0.06	ng	0.00
5) Phenol-d6	6.849	99	2301	0.04	ng	0.00
8) Nitrobenzene-d5	8.809	82	9961	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	20363	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1905	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	28044	0.13	ng	-0.01
27) Fluoranthene-d10	19.087	212	53056	0.18	ng	0.00
31) Terphenyl-d14	19.698	244	41873	0.18	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	17396m	1.66	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.185	149	7504	0.10	ng	96

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

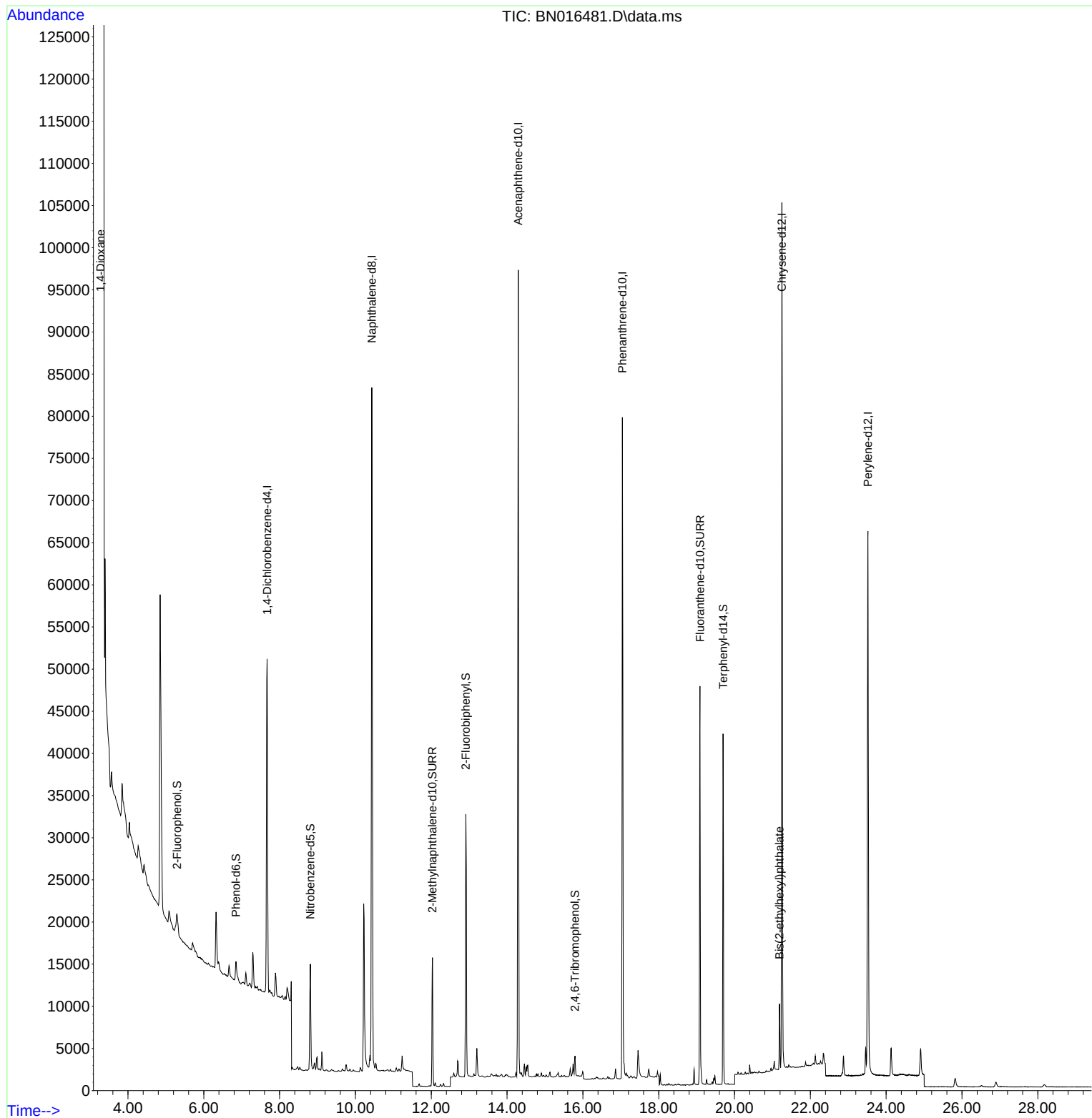
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Data File : BN016481.D
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Operator : CG/JU
Sample : M3782-06DL 2X
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ALS Vial : 16 Sample Multiplier: 1

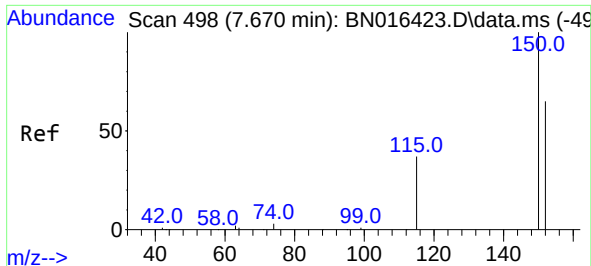
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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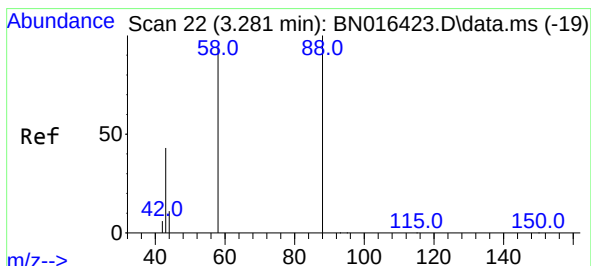
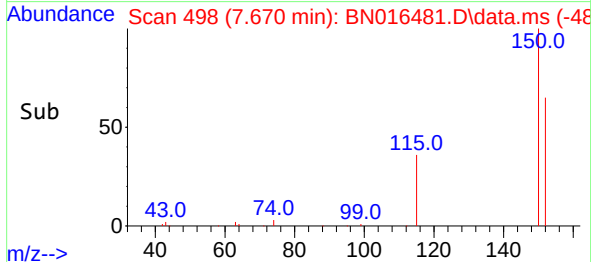
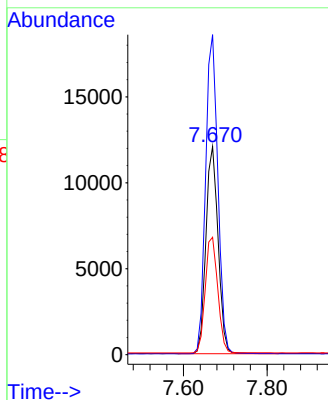
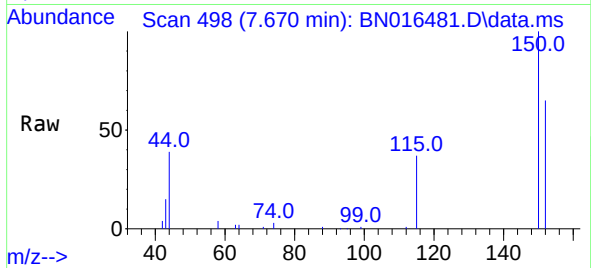
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016481.D
 Acq: 25 Sep 2021 18:45

Tgt Ion: 152 Resp: 24396
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.6 188.4
 115 56.4 50.2 75.2

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210914DL

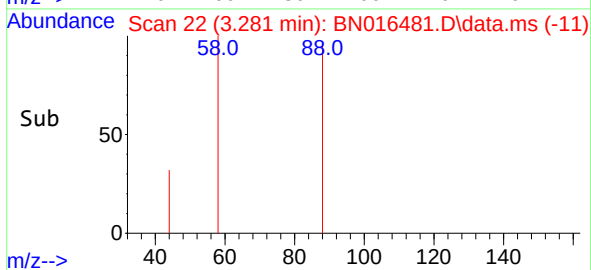
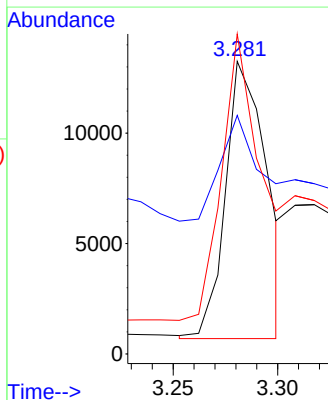
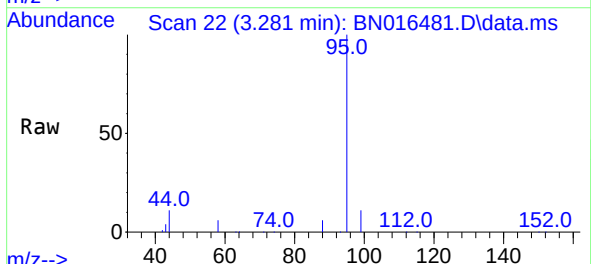
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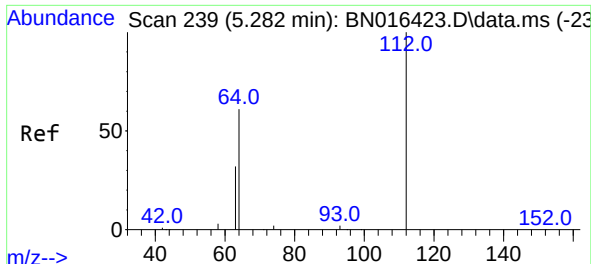
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#2
 1,4-Dioxane
 Concen: 1.66 ng m
 RT: 3.281 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN016481.D
 Acq: 25 Sep 2021 18:45

Tgt Ion: 88 Resp: 17396
 Ion Ratio Lower Upper
 88 100
 43 47.1 20.3 30.5#
 58 132.2 69.9 104.9#





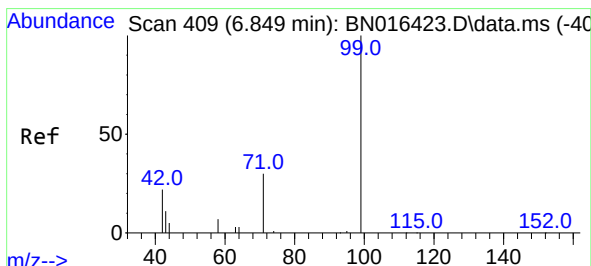
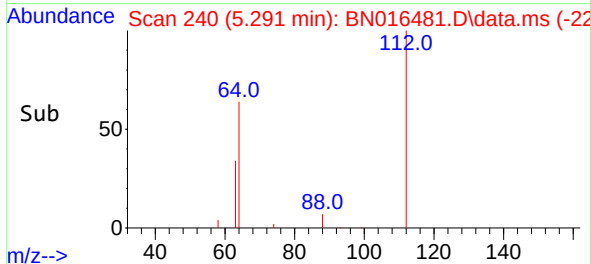
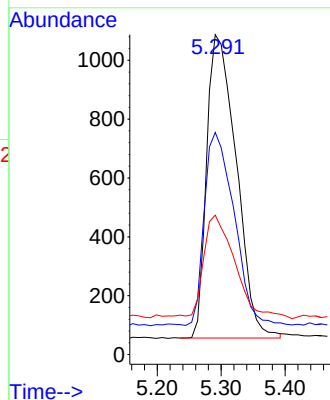
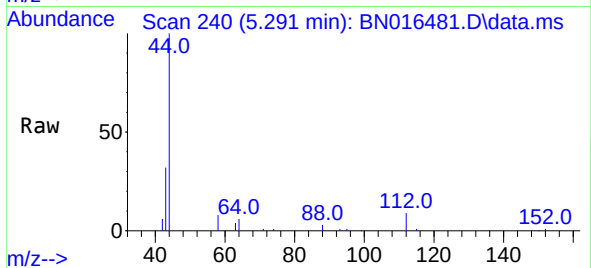
#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.009 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	47.3	70.9
63	33.6	23.4	35.0

Instrument :
BNA_N
ClientSampleId :
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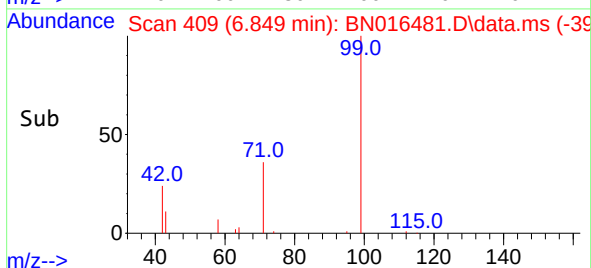
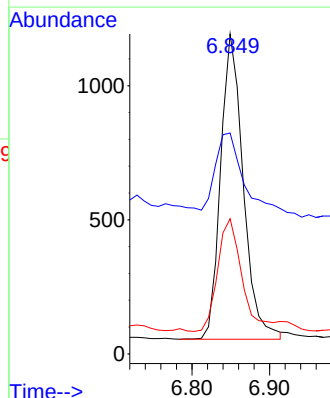
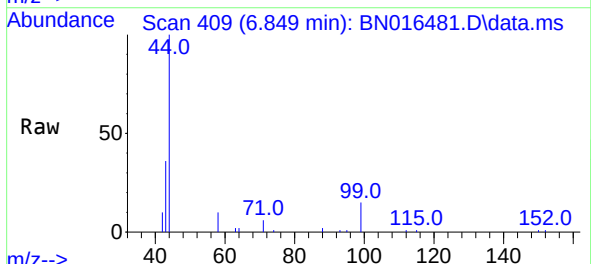
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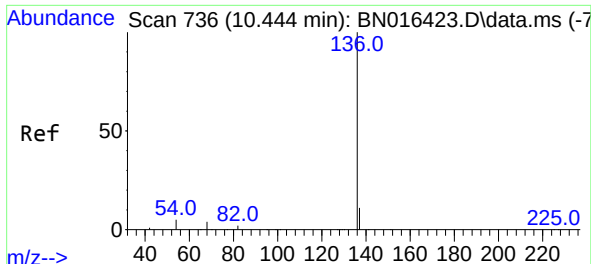
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#5
Phenol-d6
Concen: 0.04 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

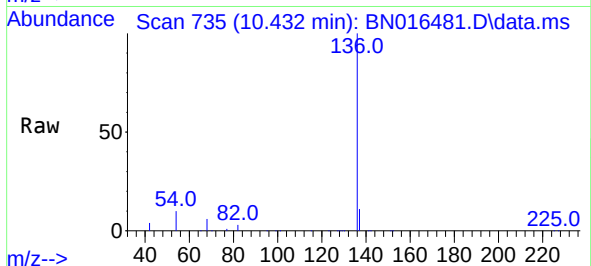
Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.9	14.0	21.0#
71	39.7	23.8	35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

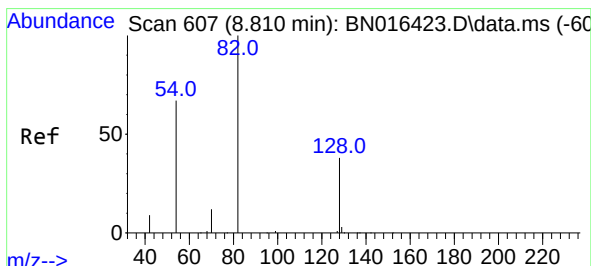
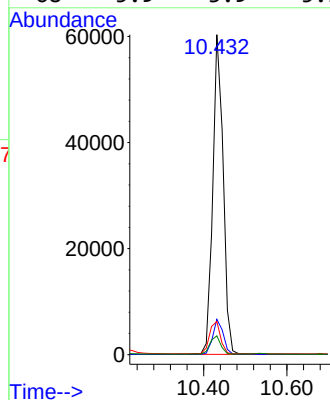
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ClientSampleId :
RE132D6-20210914DL



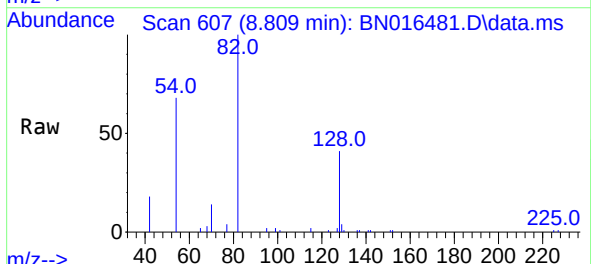
Tgt Ion:	136	Resp:	104582
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.4	5.3	7.9#
68	5.9	3.9	5.9#

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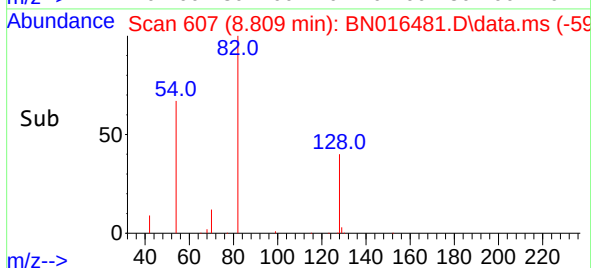
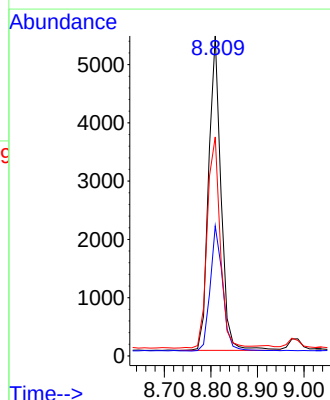
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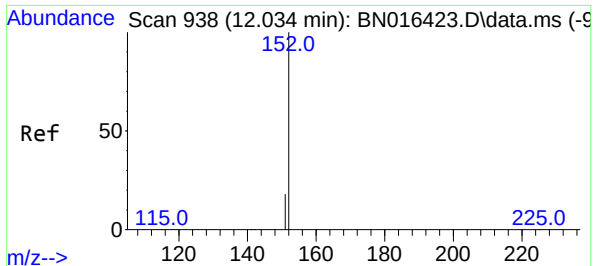


#8
Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45



Tgt Ion:	82	Resp:	9961
Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.7	47.5
54	68.4	46.4	69.6





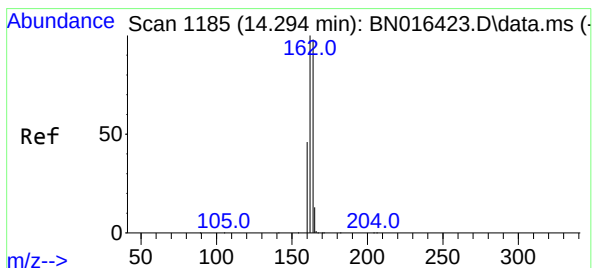
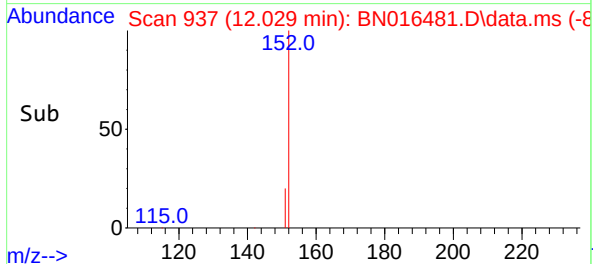
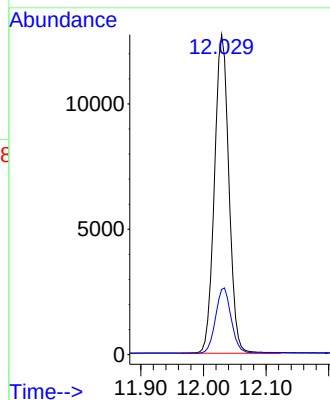
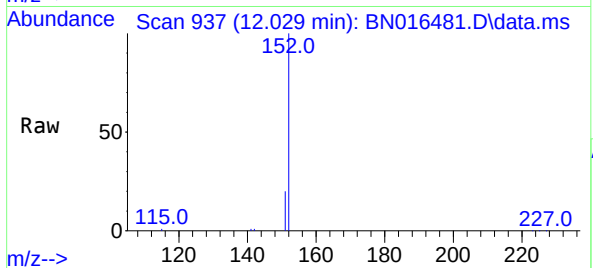
#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:152 Resp: 20363
Ion Ratio Lower Upper
152 100
151 22.1 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
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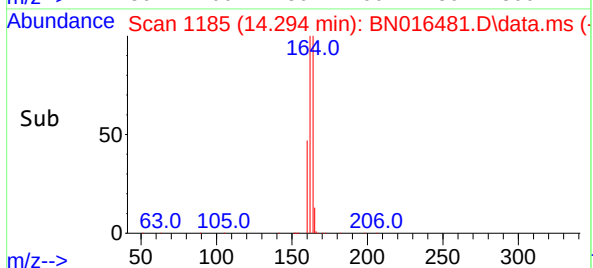
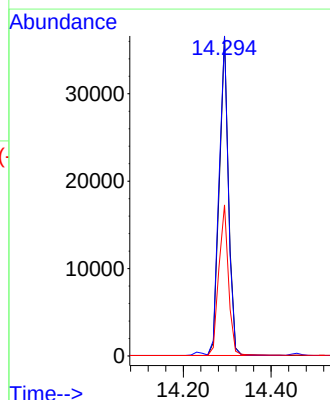
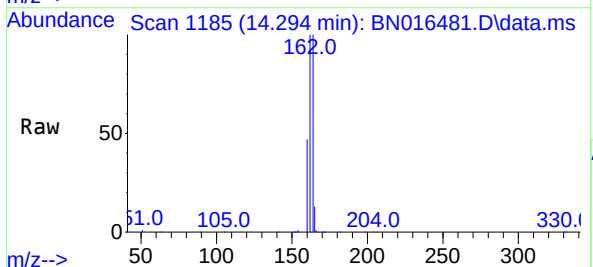
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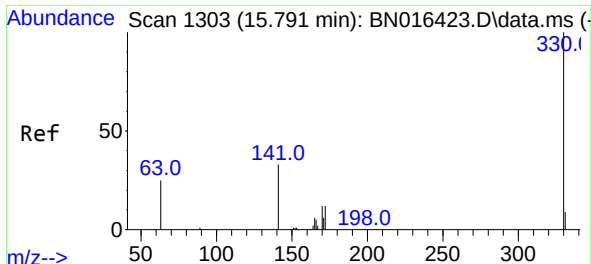
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

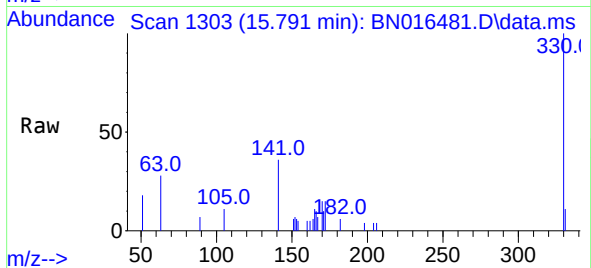
Tgt Ion:164 Resp: 53146
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.4
160 47.2 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

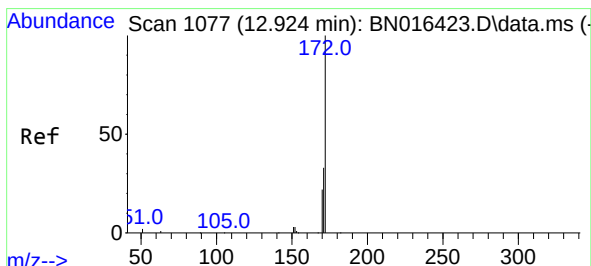
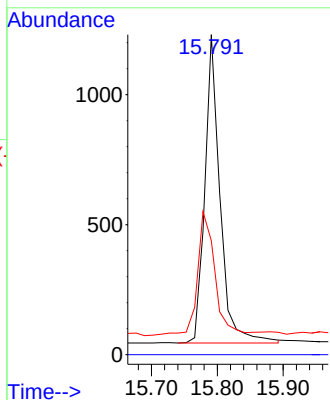
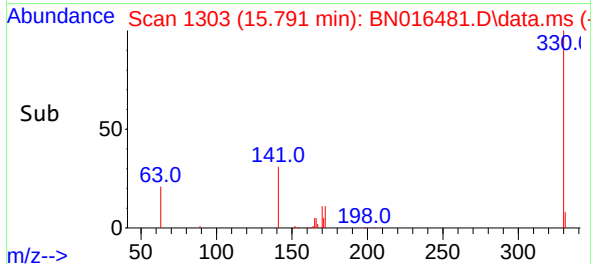
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ClientSampleId :
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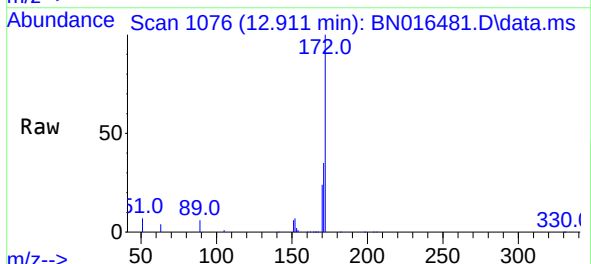
Tgt Ion:330 Resp: 1905
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.9 25.0 37.4#

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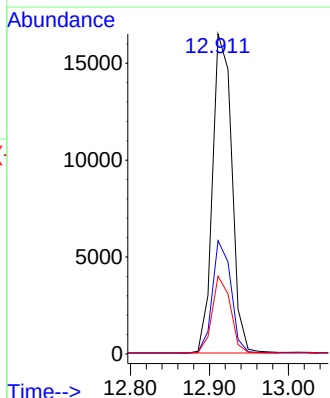
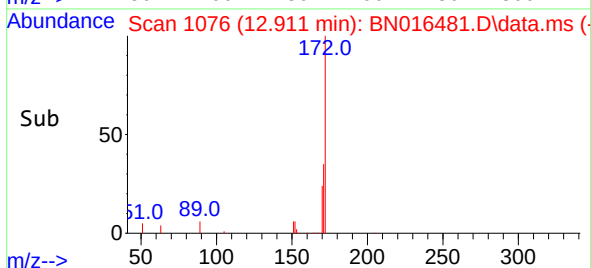
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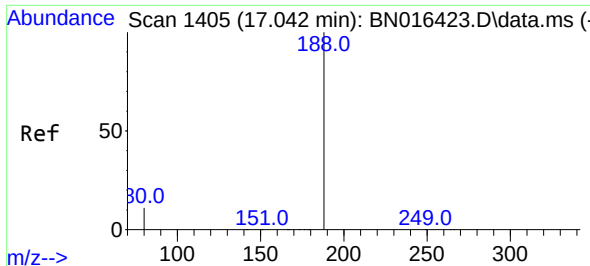


#15
2-Fluorobiphenyl
Concen: 0.13 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45



Tgt Ion:172 Resp: 28044
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.3 18.2 27.2





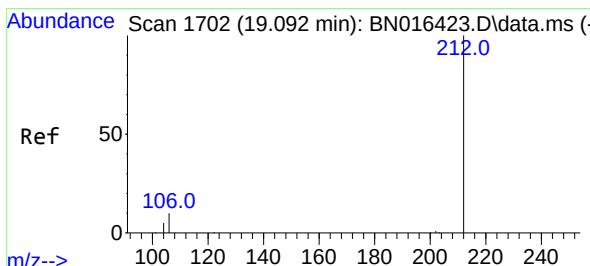
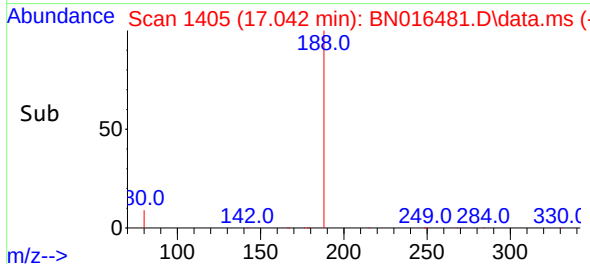
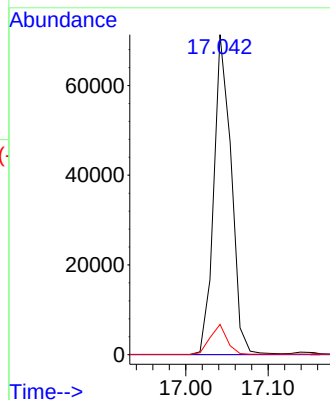
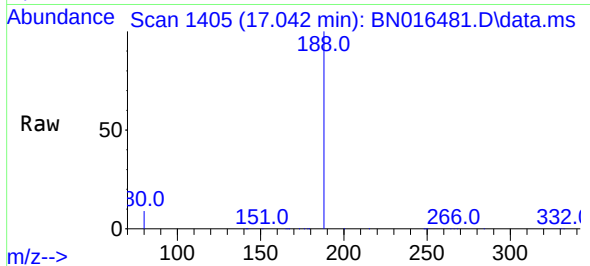
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:188	Resp:	104701
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.4	10.6

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210914DL

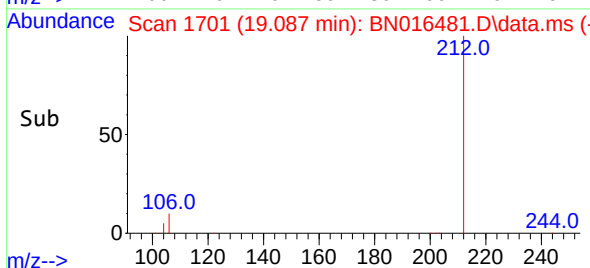
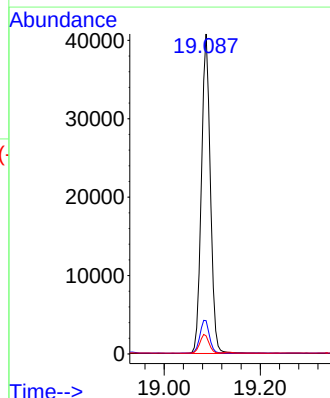
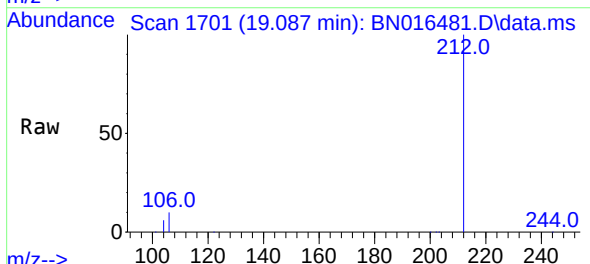
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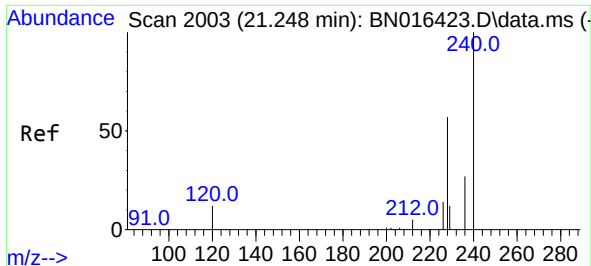
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#27
Fluoranthene-d10
Concen: 0.18 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:212	Resp:	53056
Ion Ratio	Lower	Upper
212	100	
106	10.8	9.8
104	6.0	5.4





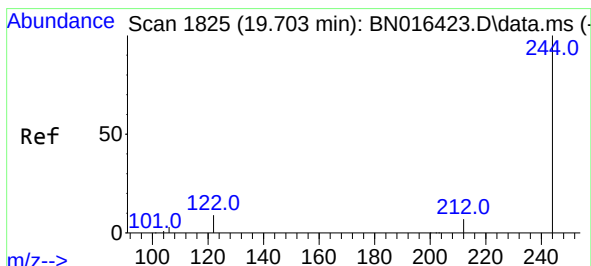
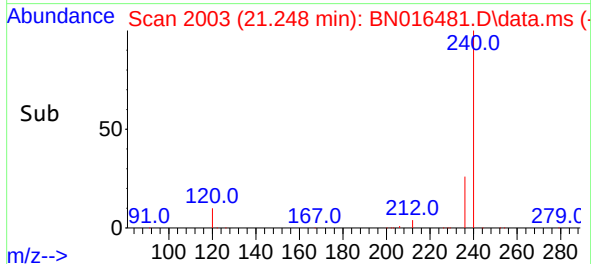
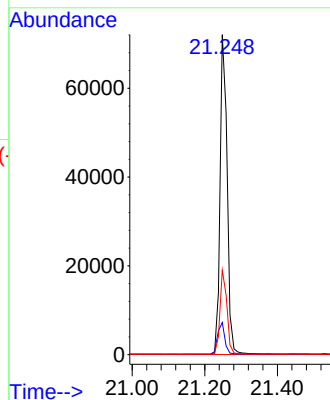
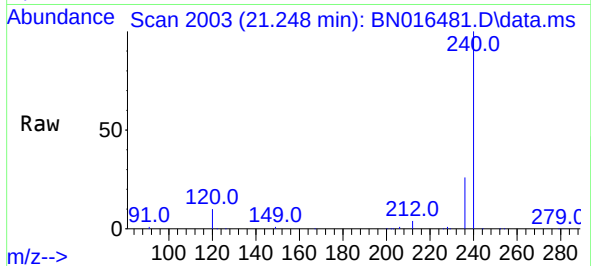
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:240 Resp: 97638
Ion Ratio Lower Upper
240 100
120 10.1 5.3 7.9#
236 26.4 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210914DL

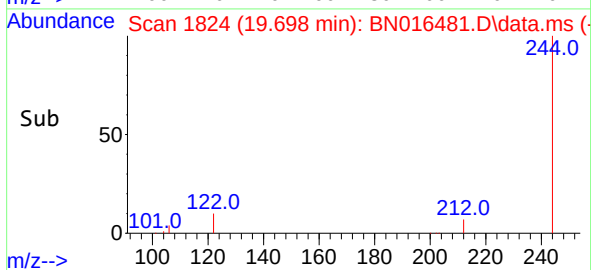
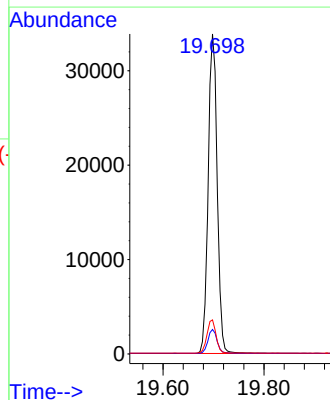
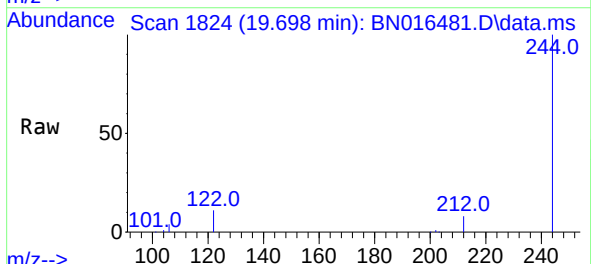
Manual Integrations
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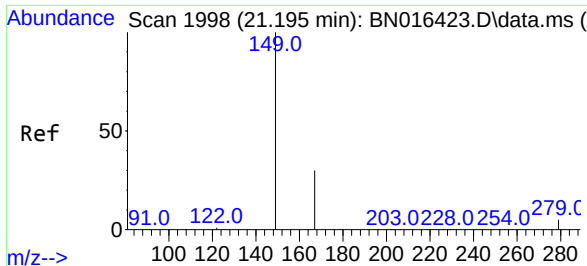
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#31
Terphenyl-d14
Concen: 0.18 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:244 Resp: 41873
Ion Ratio Lower Upper
244 100
212 7.7 5.5 8.3
122 10.6 9.0 13.4





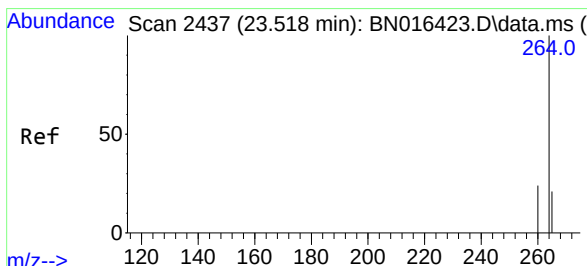
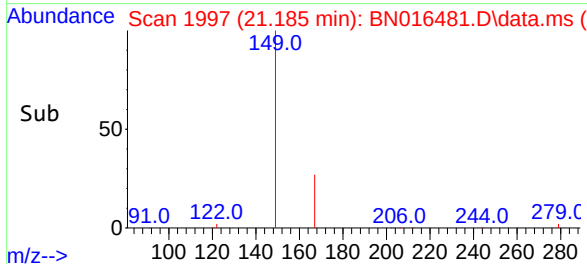
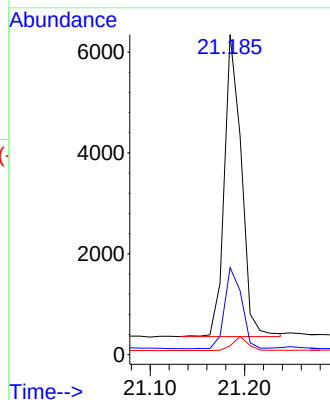
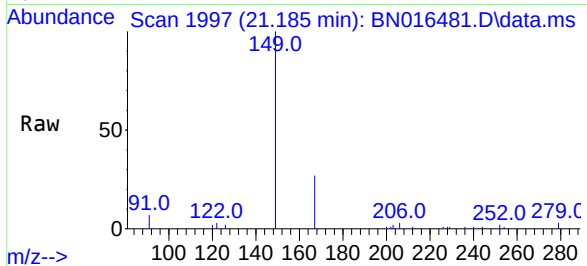
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:	149	Resp:	7504
Ion Ratio	Lower	Upper	
149	100		
167	26.8	23.4	35.0
279	4.2	3.9	5.9

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210914DL

Manual Integrations
APPROVED

mohammad
9/28/2021 1:36:51 PM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.518 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN016481.D
Acq: 25 Sep 2021 18:45

Tgt Ion:	264	Resp:	86029
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.9	28.3
265	23.1	23.7	35.5

