

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033728.D
 Acq On : 31 Aug 2024 05:00
 Operator : MA/JU
 Sample : P3802-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082924

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 05:41:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6019	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15868	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7620	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	14949	0.400	ng	#-0.01
29) Chrysene-d12	21.122	240	10172	0.400	ng	# 0.00
35) Perylene-d12	23.274	264	10015	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2486	0.137	ng	0.00
5) Phenol-d6	6.714	99	1816	0.085	ng	0.00
8) Nitrobenzene-d5	8.659	82	4675	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	7855	0.351	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1265	0.346	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11090	0.345	ng	0.00
27) Fluoranthene-d10	18.952	212	15232	0.413	ng	0.00
31) Terphenyl-d14	19.565	244	11095	0.516	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	34200	4.890	ng	98
34) Bis(2-ethylhexyl)phtha...	21.059	149	1448m	0.071	ng	

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

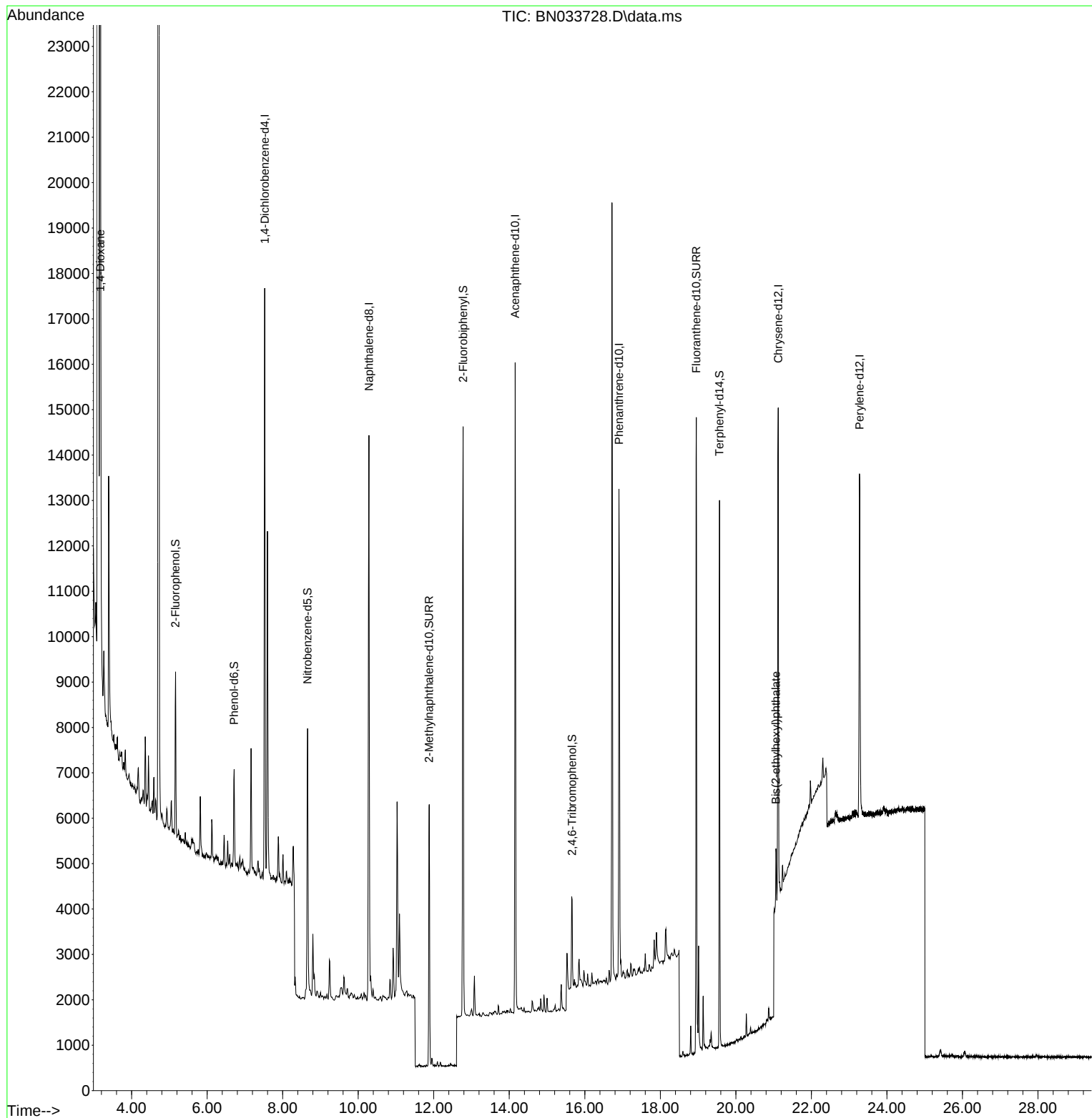
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033728.D
Acq On : 31 Aug 2024 05:00
Operator : MA/JU
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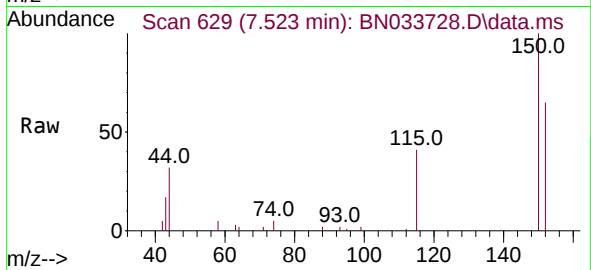
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

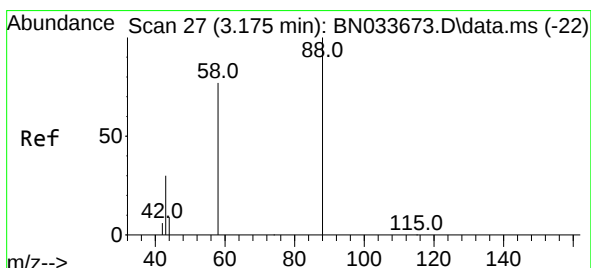
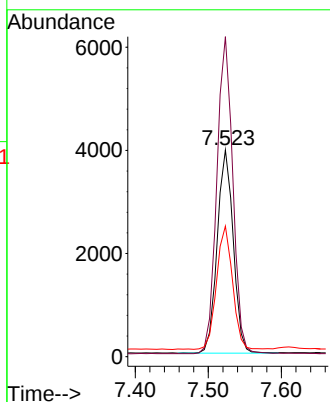
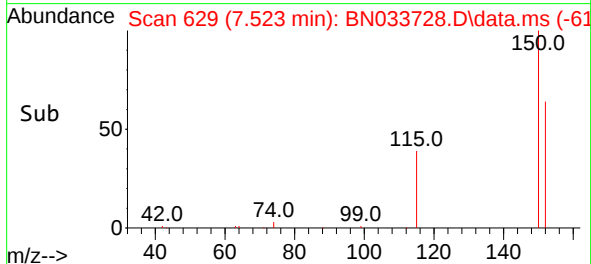
Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924



Tgt Ion:152 Resp: 6019
Ion Ratio Lower Upper
152 100
150 154.8 123.4 185.0
115 63.2 51.3 76.9

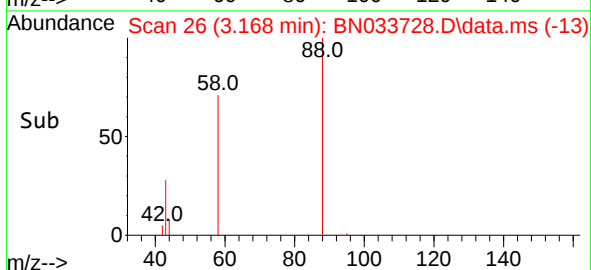
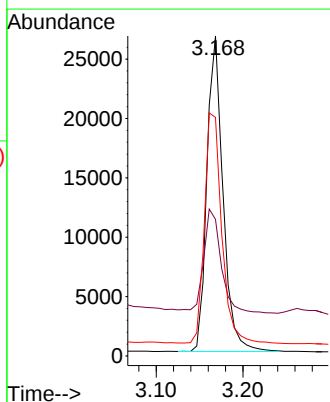
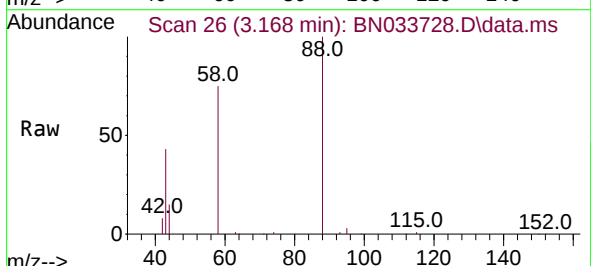
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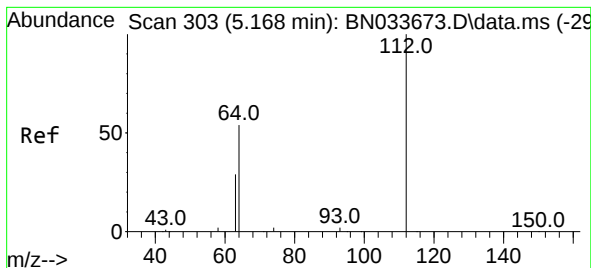
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 4.890 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.007 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Tgt Ion: 88 Resp: 34200
Ion Ratio Lower Upper
88 100
43 36.4 26.8 40.2
58 78.6 63.4 95.0





#4

2-Fluorophenol

Concen: 0.137 ng

RT: 5.162 min Scan# 303

Delta R.T. -0.007 min

Lab File: BN033728.D

Acq: 31 Aug 2024 05:00

Instrument :

BNA_N

ClientSampleId :

BR-03-127-082924

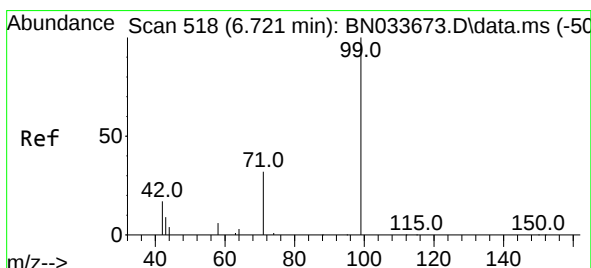
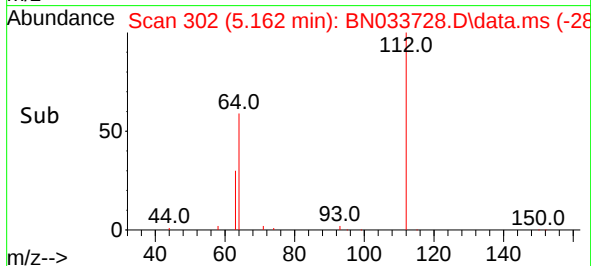
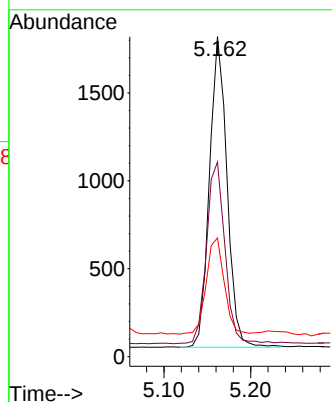
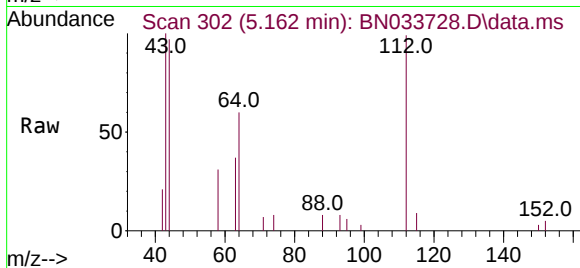
Tgt Ion:	112	Resp:	2480
Ion Ratio	Lower	Upper	
112	100		
64	61.3	48.6	72.8
63	31.6	26.6	39.8

Manual Integrations

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Supervised By :mohammad ahmed 09/02/2024



#5

Phenol-d6

Concen: 0.085 ng

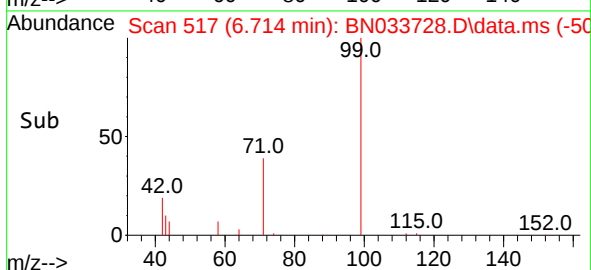
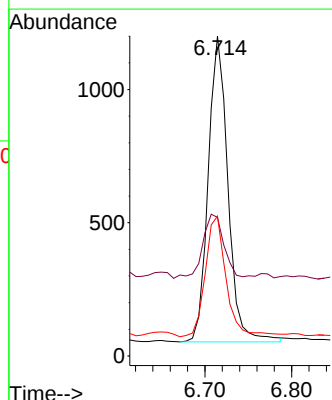
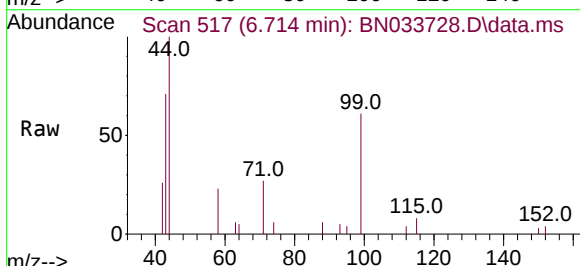
RT: 6.714 min Scan# 517

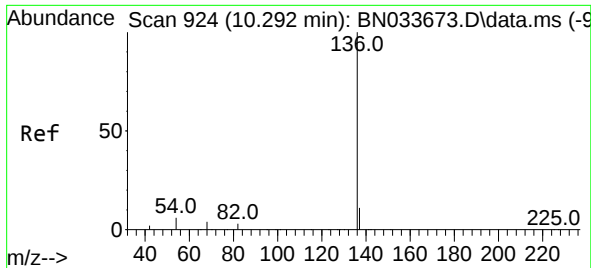
Delta R.T. -0.007 min

Lab File: BN033728.D

Acq: 31 Aug 2024 05:00

Tgt Ion:	99	Resp:	1816
Ion Ratio	Lower	Upper	
99	100		
42	22.4	17.8	26.8
71	42.1	28.0	42.0





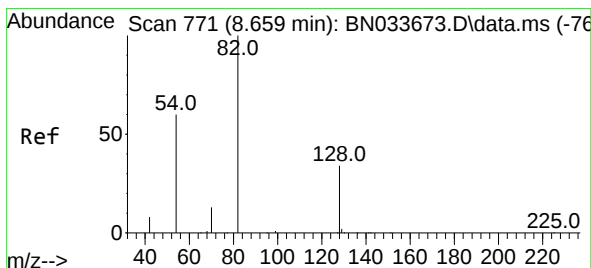
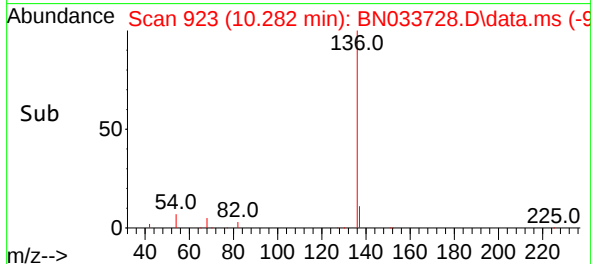
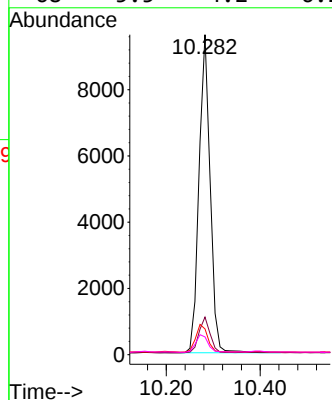
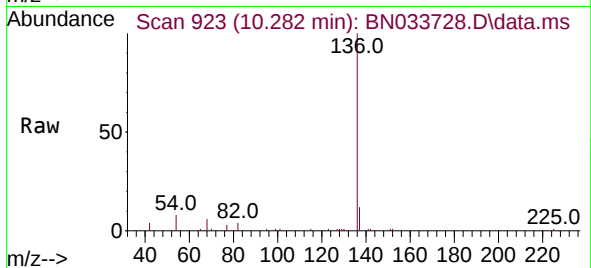
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Instrument :
BNA_N
ClientSampleId :
BR-03-127-082924

Tgt Ion:136	Resp:	1586
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.1 13.7
54	8.1	5.8 8.6
68	5.5	4.2 6.2

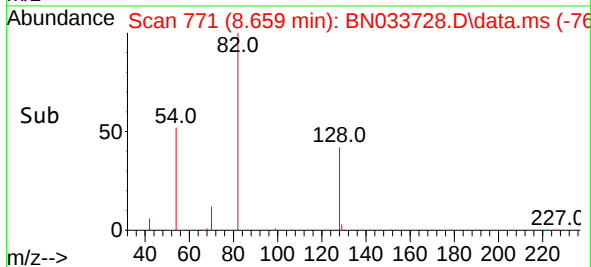
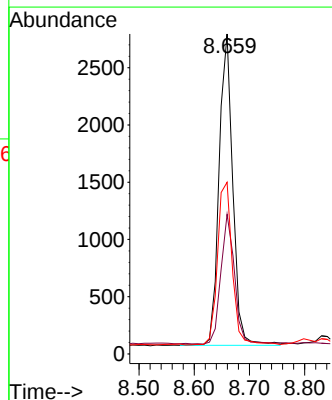
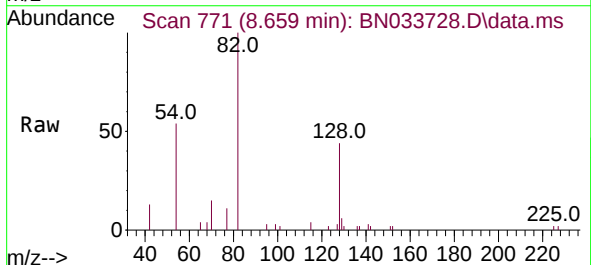
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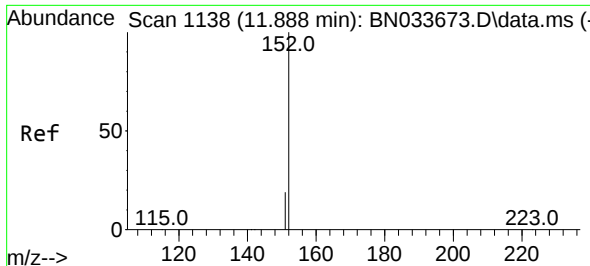
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

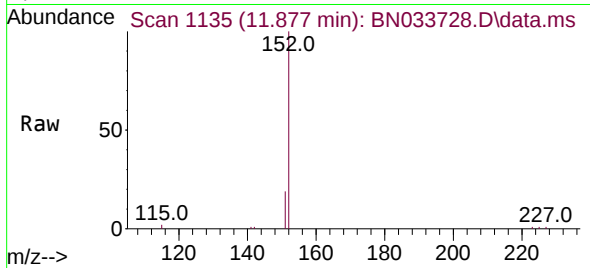
Tgt Ion: 82	Resp:	4675
Ion Ratio	Lower	Upper
82	100	
128	43.6	29.3 43.9
54	53.7	49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

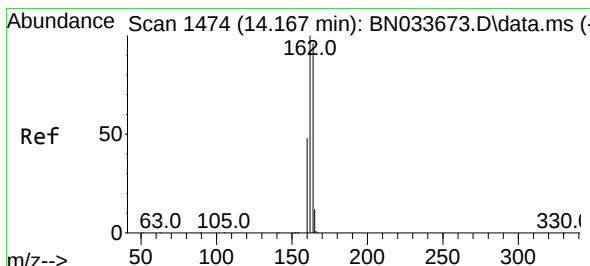
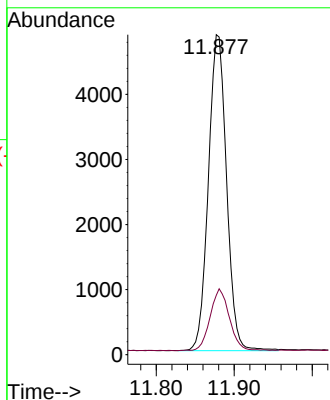
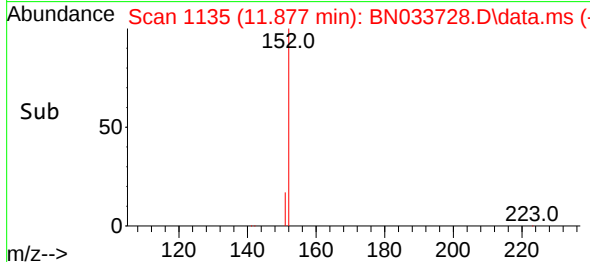
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BNA_N
ClientSampleId :
BR-03-127-082924



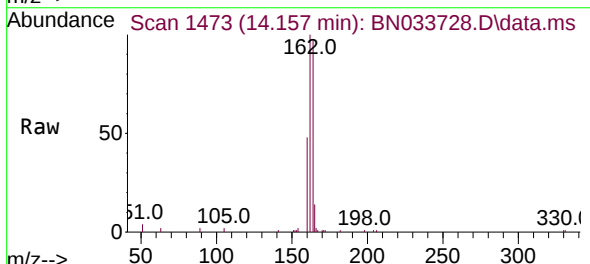
Tgt Ion:152 Resp: 785
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Manual Integrations
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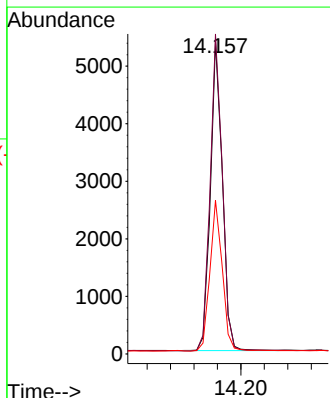
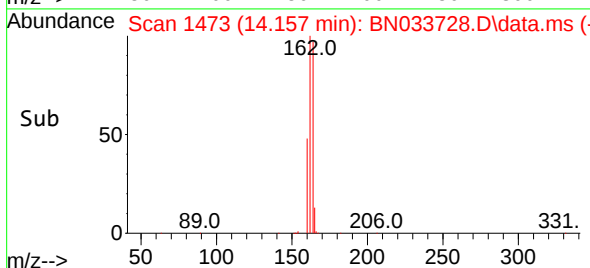
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

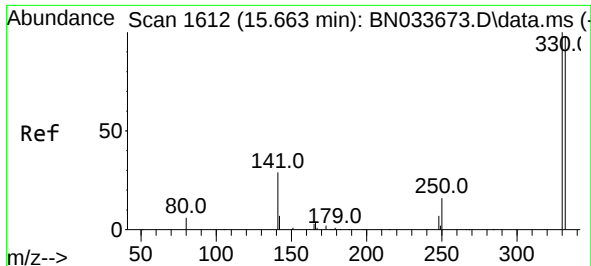


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00



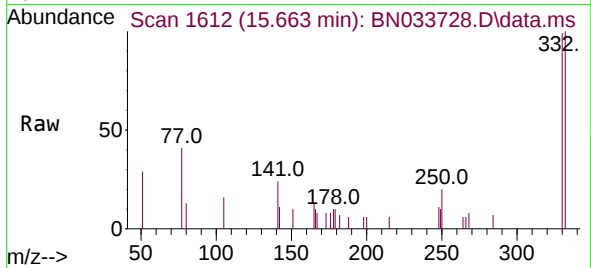
Tgt Ion:164 Resp: 7620
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.2
160 49.2 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

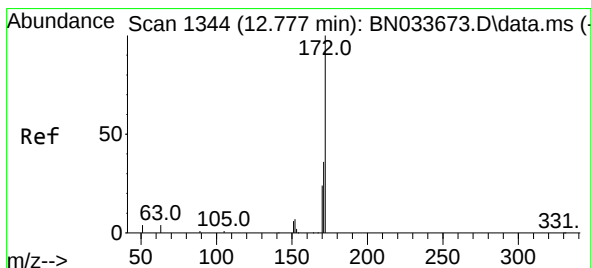
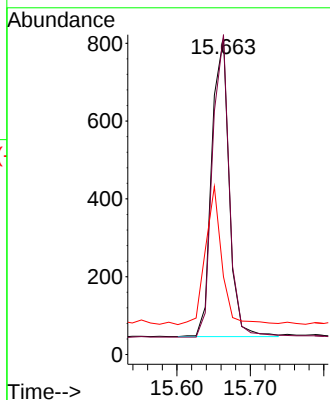
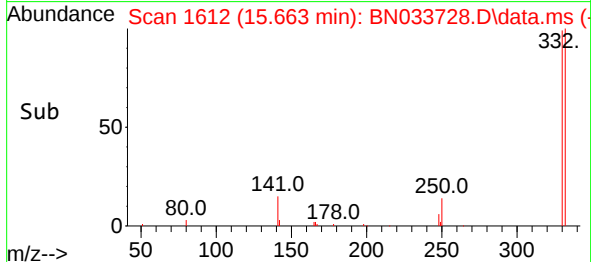
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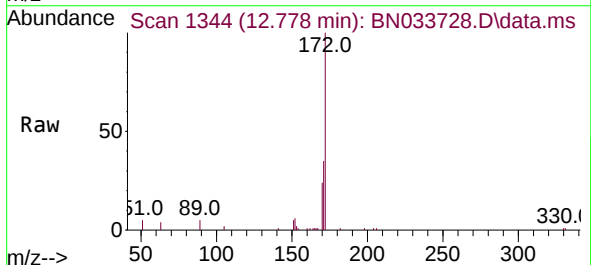
Tgt Ion:330 Resp: 126
Ion Ratio Lower Upper
330 100
332 97.9 78.6 118.0
141 43.2 35.0 52.6

Manual Integrations
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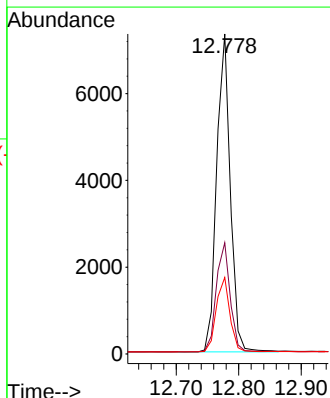
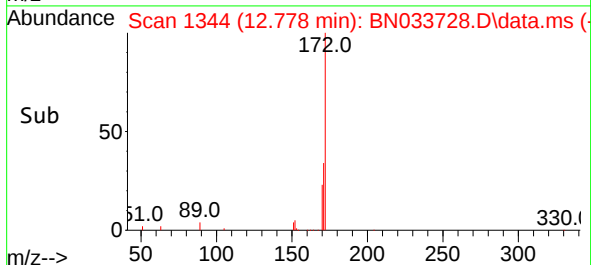
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

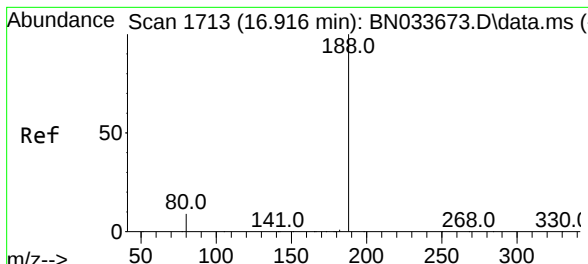


#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.778 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00



Tgt Ion:172 Resp: 11090
Ion Ratio Lower Upper
172 100
171 34.7 29.2 43.8
170 23.9 19.7 29.5





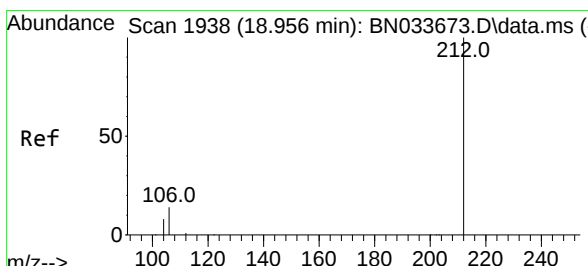
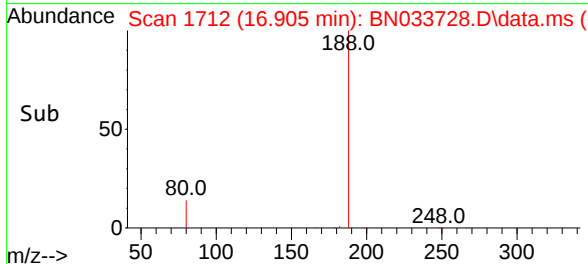
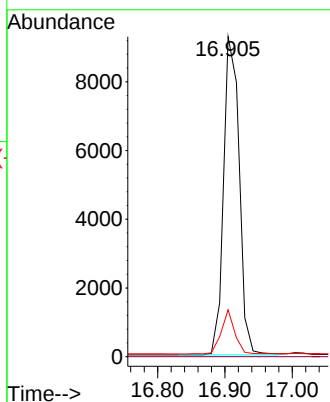
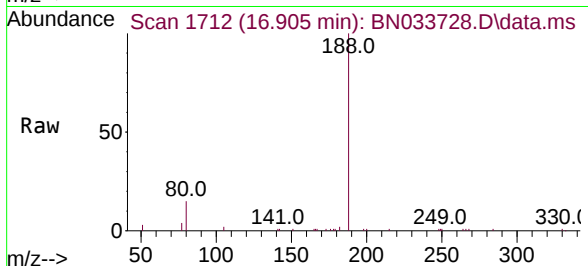
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

Instrument :
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BR-03-127-082924

Tgt Ion:	188	Resp:	14949
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.7	7.4	11.0

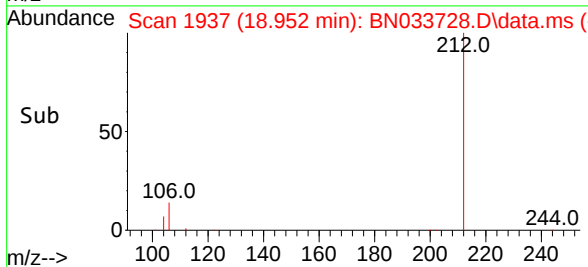
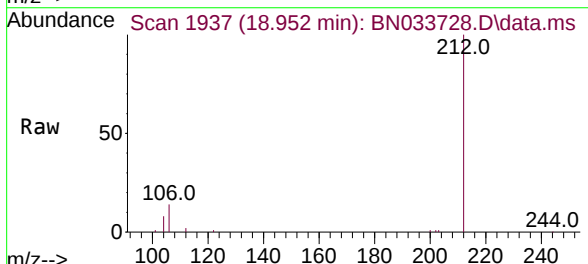
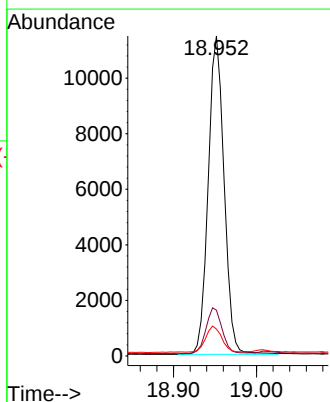
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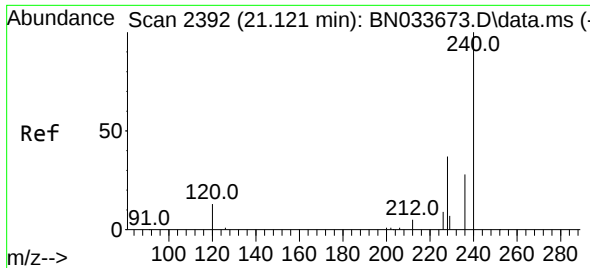
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

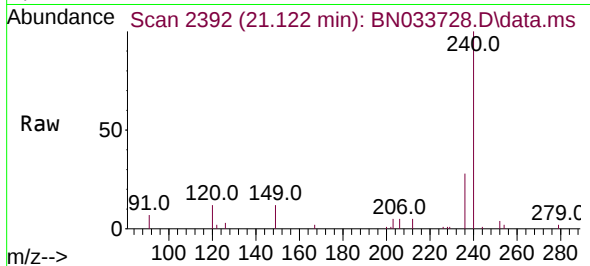
Tgt Ion:	212	Resp:	15232
Ion Ratio	Lower	Upper	
212	100		
106	14.5	11.8	17.6
104	8.2	6.9	10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00

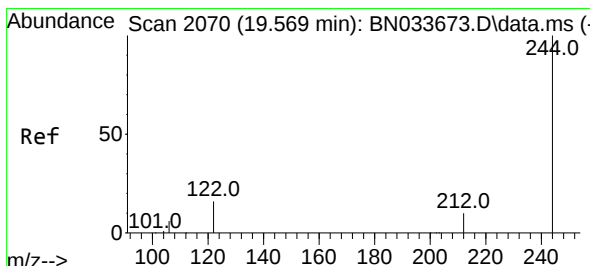
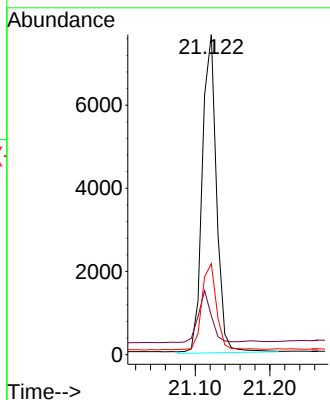
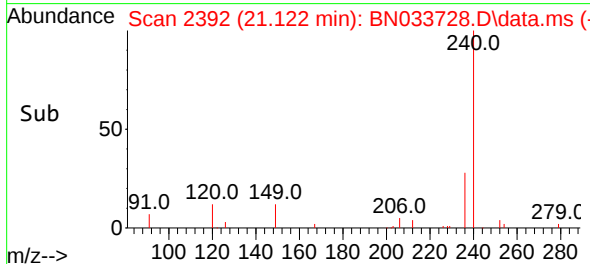
Instrument :
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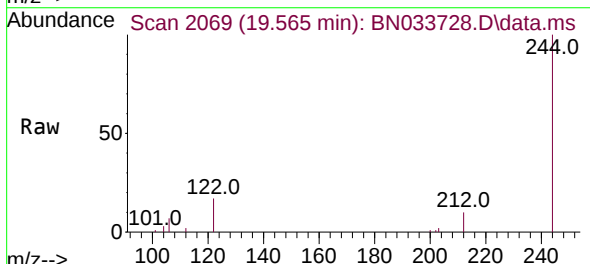
Tgt Ion:240 Resp: 10172
Ion Ratio Lower Upper
240 100
120 12.1 13.3 19.9
236 28.4 23.4 35.2

Manual Integrations
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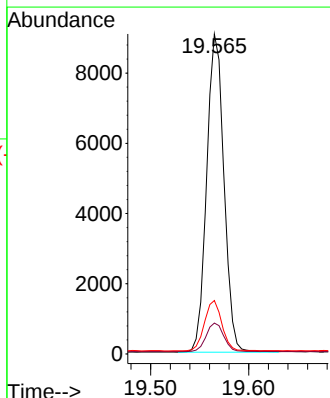
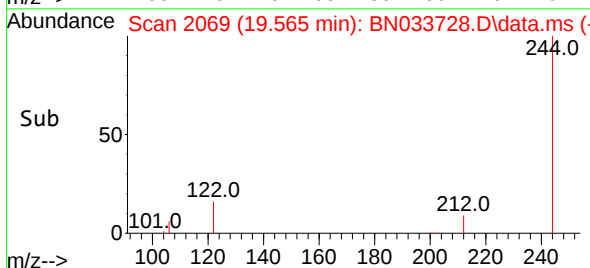
Reviewed By :Yogesh Patel 09/02/2024
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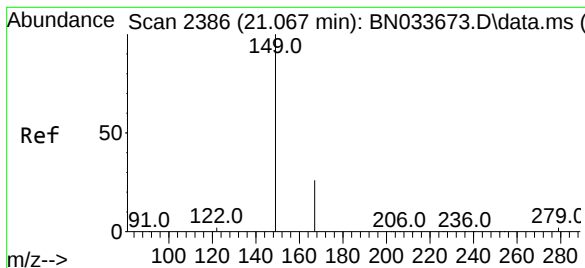


#31
Terphenyl-d14
Concen: 0.516 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033728.D
Acq: 31 Aug 2024 05:00



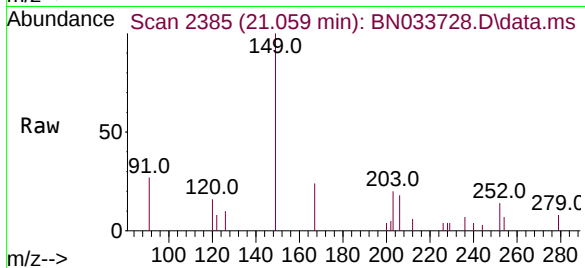
Tgt Ion:244 Resp: 11095
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 16.7 13.6 20.4





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng m
 RT: 21.059 min Scan# 2105
 Delta R.T. -0.008 min
 Lab File: BN033728.D
 Acq: 31 Aug 2024 05:00

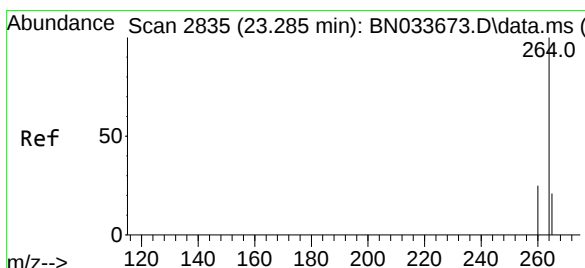
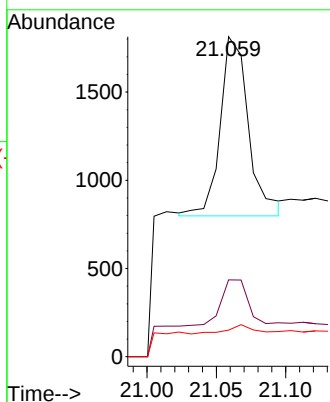
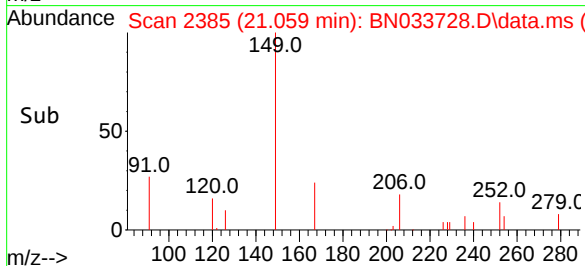
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-082924



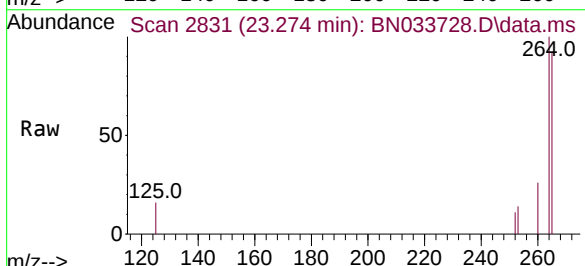
Tgt Ion:149 Resp: 1448
 Ion Ratio Lower Upper
 149 100
 167 95.6 28.3 42.5
 279 0.0 4.2 6.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.274 min Scan# 2831
 Delta R.T. -0.011 min
 Lab File: BN033728.D
 Acq: 31 Aug 2024 05:00



Tgt Ion:264 Resp: 10015
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.7 31.1
 265 92.1 69.9 104.9

