

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035745.D
 Acq On : 20 Dec 2024 17:06
 Operator : RC/JU
 Sample : P5317-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20241216

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 17:40:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2571	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	6829	0.400	ng	# 0.00
13) Acenaphthene-d10	13.925	164	4492	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8910	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7476	0.400	ng	0.00
35) Perylene-d12	23.041	264	7630	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	852	0.132	ng	0.00
5) Phenol-d6	6.485	99	491	0.063	ng	0.00
8) Nitrobenzene-d5	8.408	82	1776m	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4121	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	625	0.196	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	5967	0.351	ng	0.00
27) Fluoranthene-d10	18.757	212	11294	0.447	ng	0.00
31) Terphenyl-d14	19.389	244	8952	0.607	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	5410	2.201	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	1560	0.151	ng	# 98

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

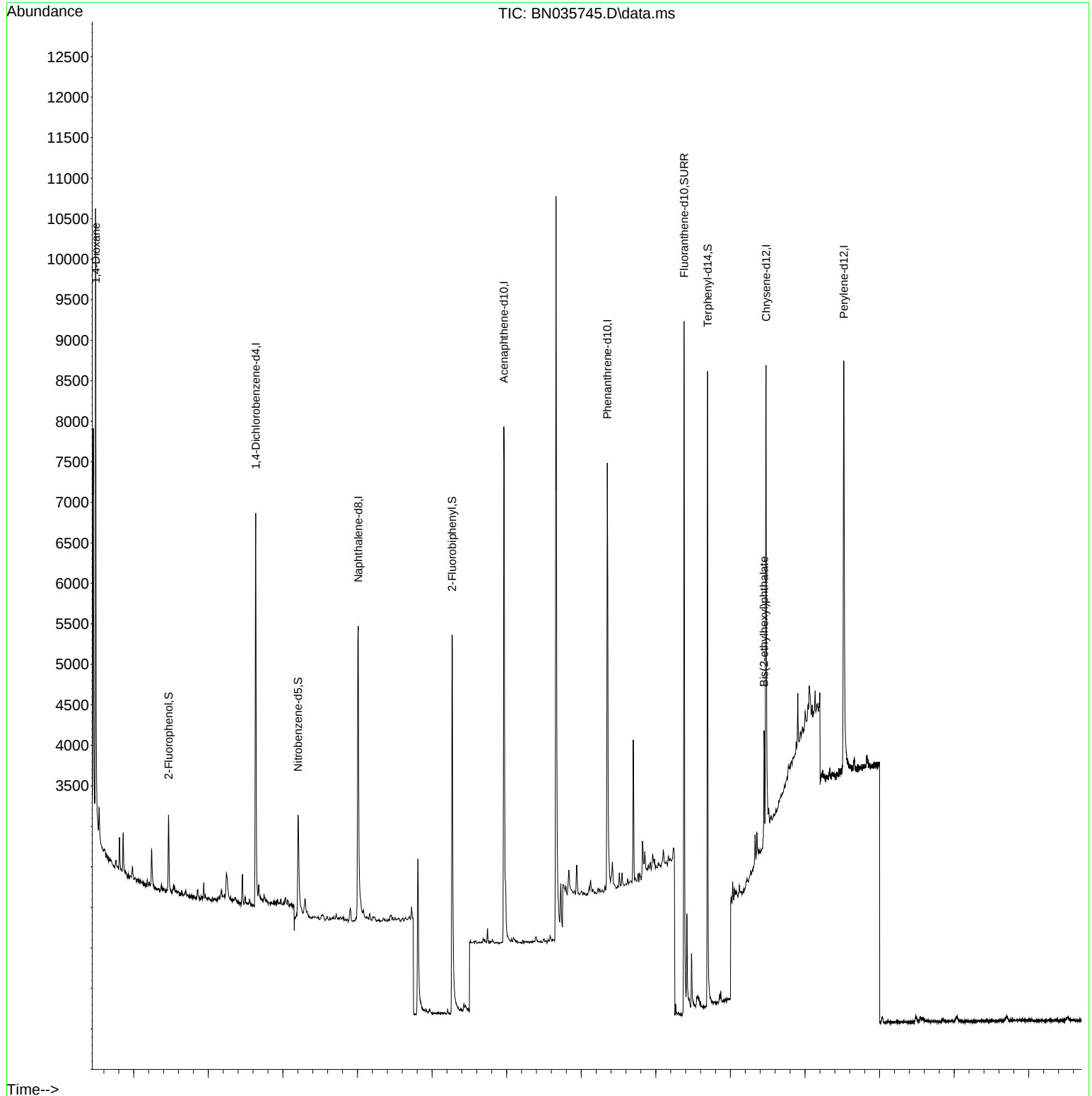
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035745.D
Acq On : 20 Dec 2024 17:06
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Sample : P5317-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

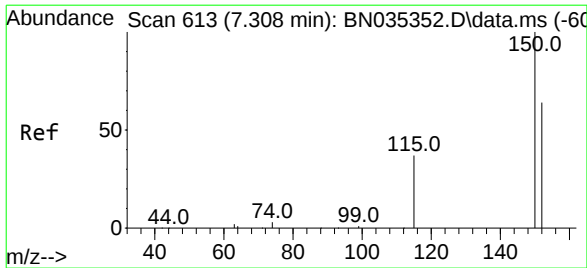
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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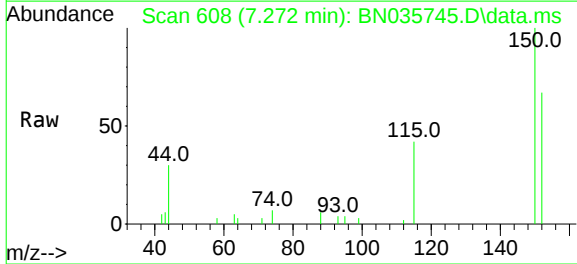
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035745.D
 Acq: 20 Dec 2024 17:06

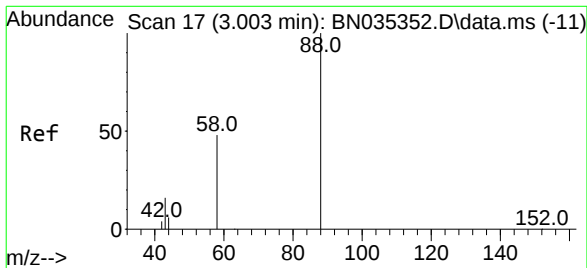
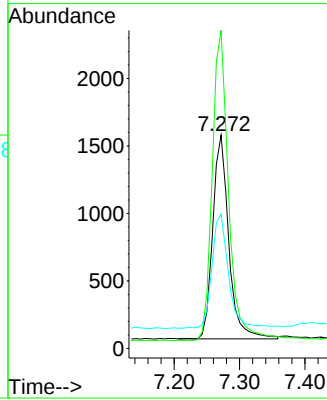
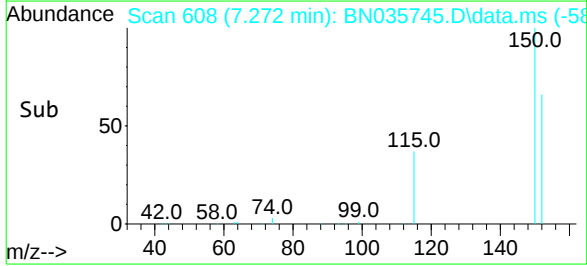
Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20241216



Tgt Ion:	152	Resp:	2571
Ion	Ratio	Lower	Upper
152	100		
150	149.1	124.0	186.0
115	63.1	49.6	74.4

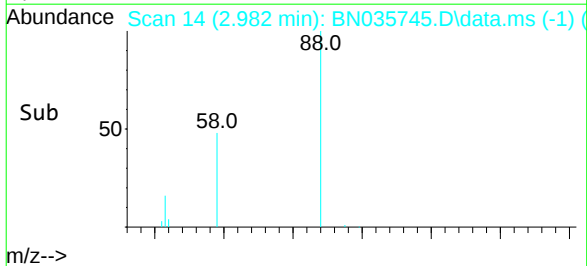
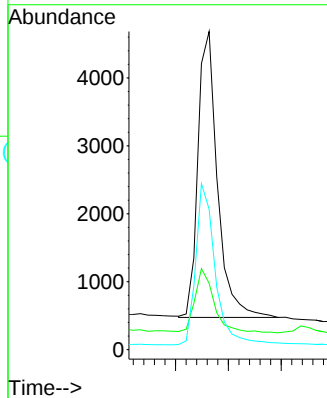
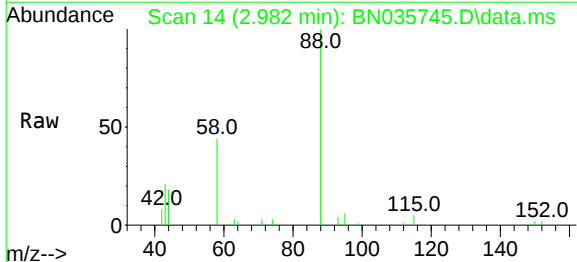
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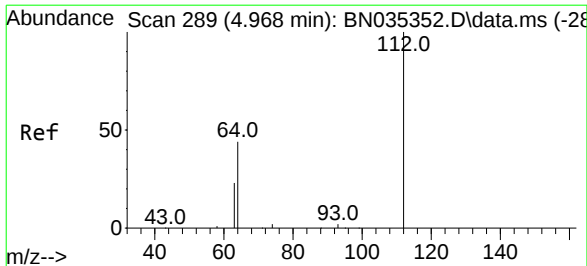
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#2
 1,4-Dioxane
 Concen: 2.201 ng
 RT: 2.982 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN035745.D
 Acq: 20 Dec 2024 17:06

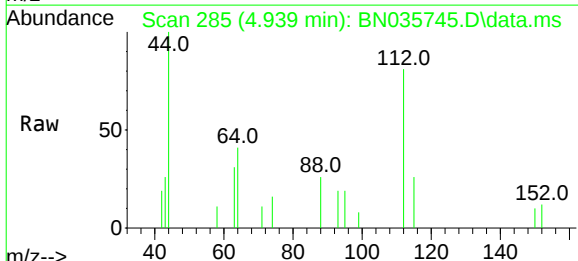
Tgt Ion:	88	Resp:	5410
Ion	Ratio	Lower	Upper
88	100		
43	22.1	17.2	25.8
58	56.2	44.5	66.7





#4
2-Fluorophenol
Concen: 0.132 ng
RT: 4.939 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

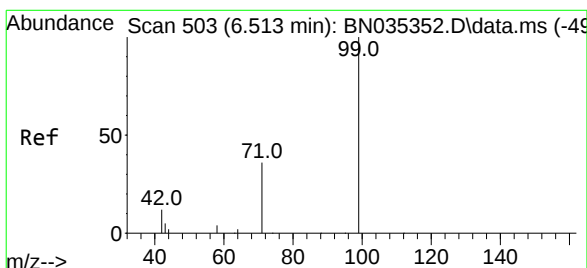
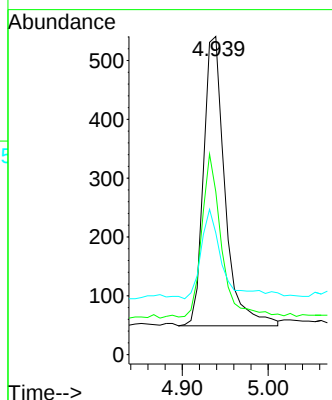
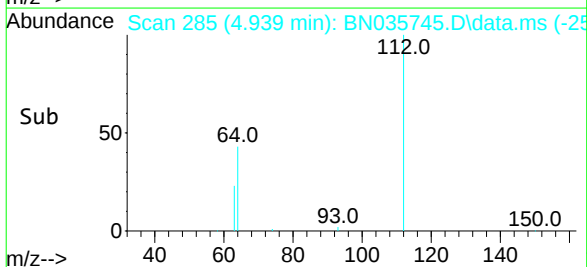
Instrument :
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Tgt Ion:	112	Resp:	852
Ion	Ratio	Lower	Upper
112	100		
64	53.3	39.8	59.8
63	32.0	21.0	31.6

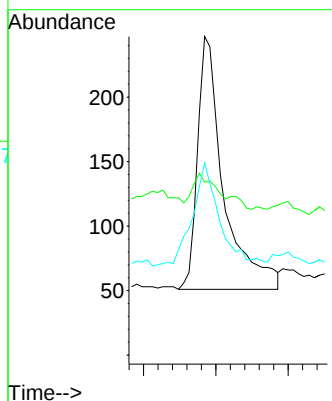
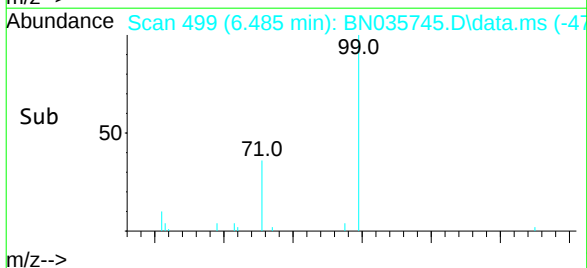
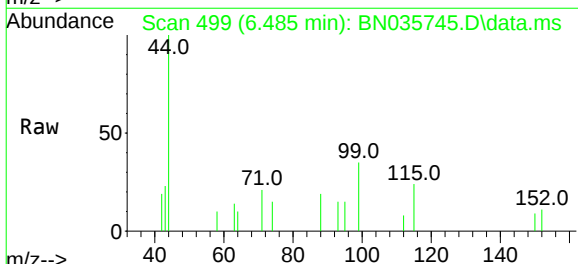
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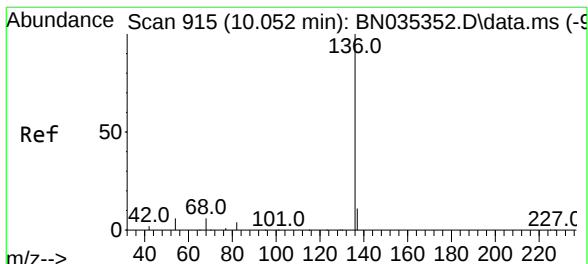
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.485 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

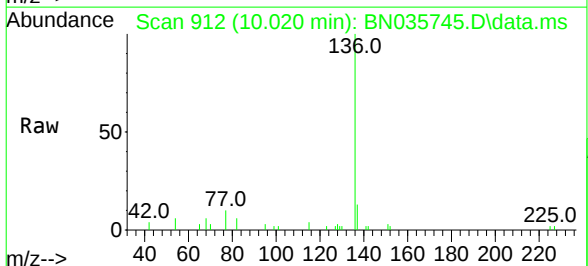
Tgt Ion:	99	Resp:	491
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.4	17.2
71	40.9	29.3	43.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

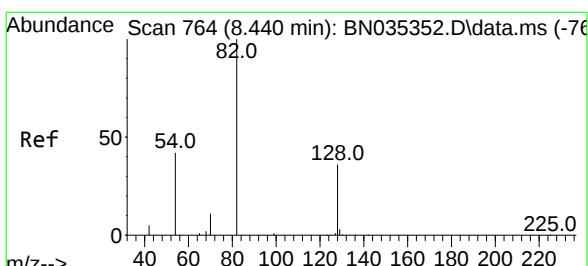
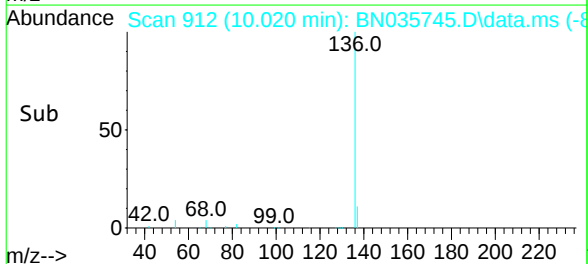
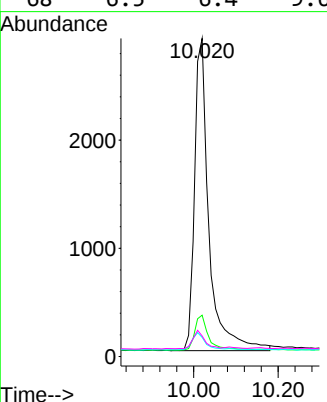
Instrument :
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Tgt Ion:	136	Resp:	6829
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.2	15.2
54	6.0	6.1	9.1
68	6.5	6.4	9.6

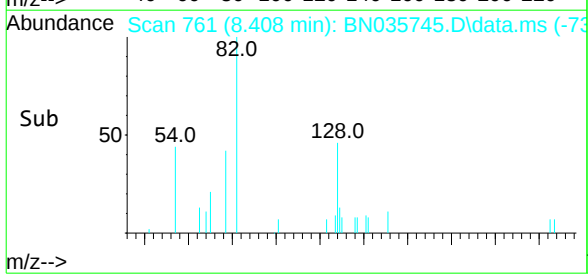
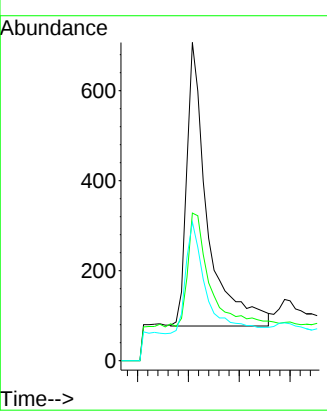
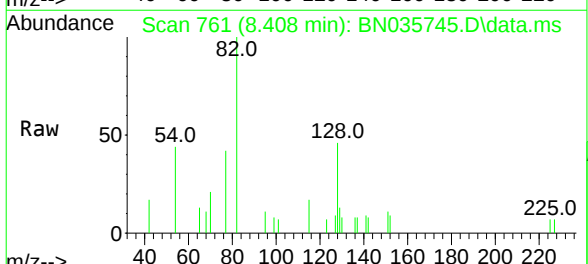
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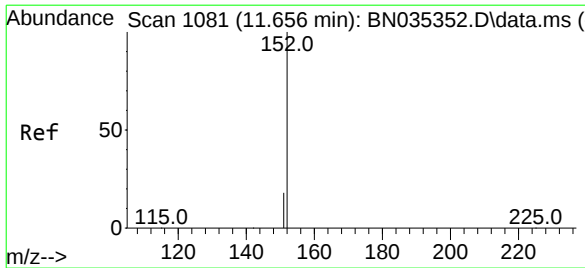
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.426 ng m
RT: 8.408 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

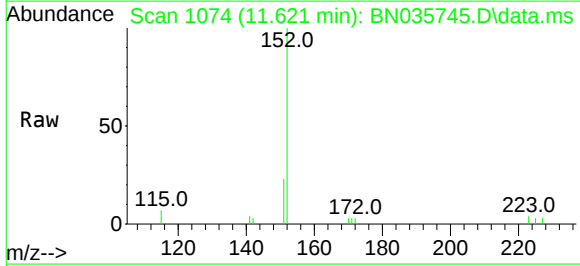
Tgt Ion:	82	Resp:	1776
Ion	Ratio	Lower	Upper
82	100		
128	46.4	33.4	50.0
54	43.6	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.621 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

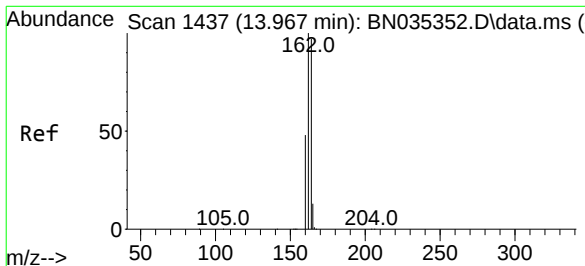
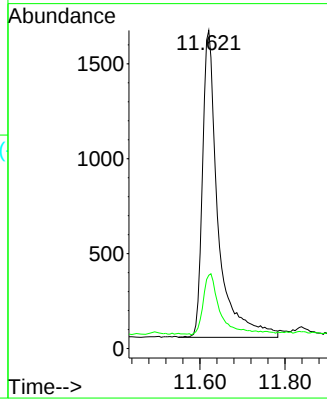
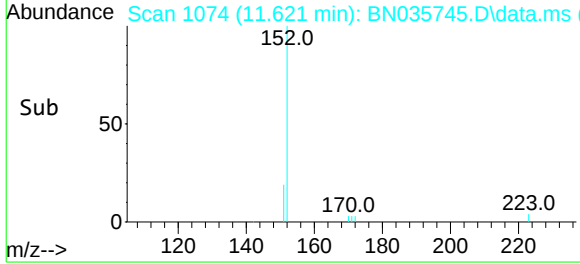
Instrument :
BNA_N
ClientSampleId :
TT191D1-20241216



Tgt Ion:152 Resp: 4121
Ion Ratio Lower Upper
152 100
151 21.8 16.6 25.0

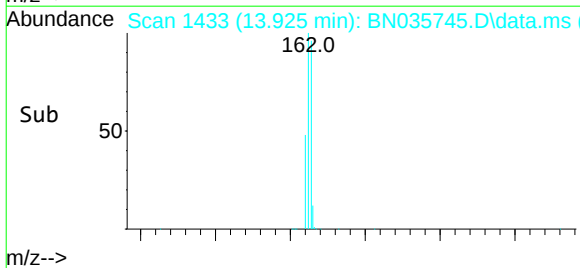
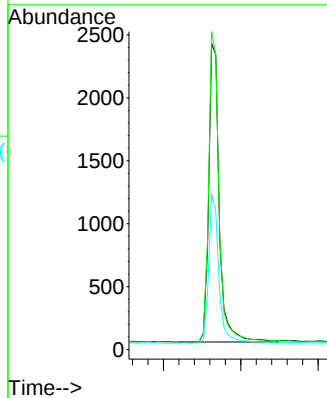
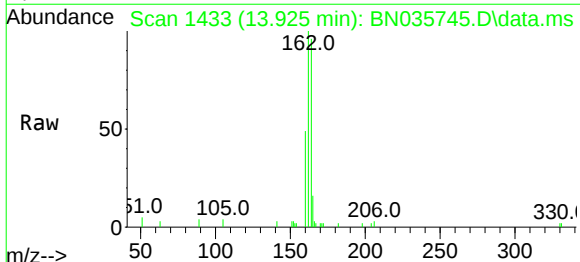
Manual Integrations
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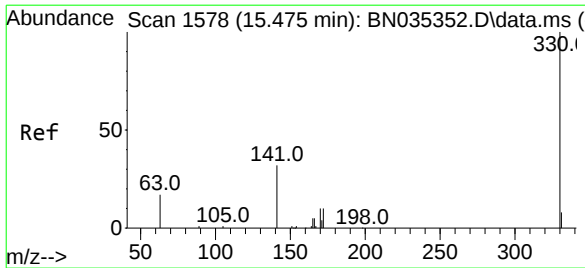
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

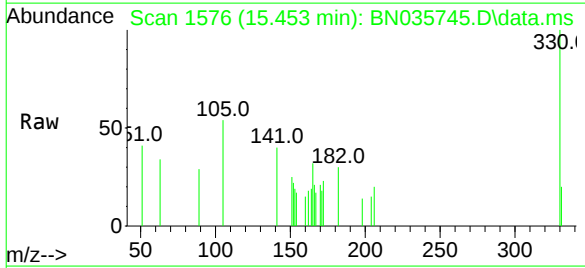
Tgt Ion:164 Resp: 4492
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 50.7 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.453 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

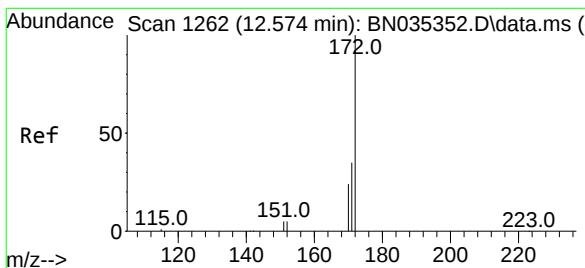
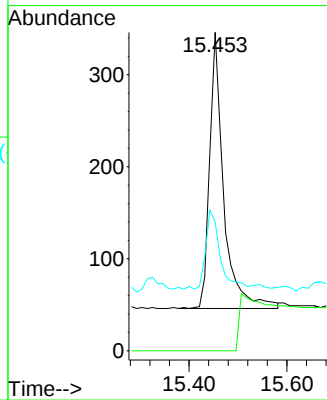
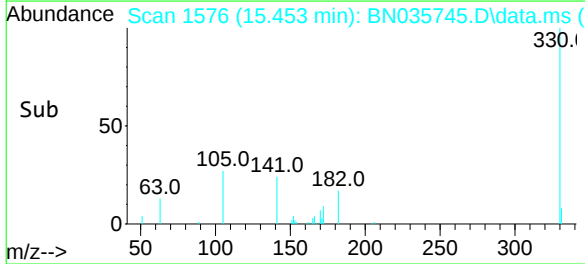
Instrument :
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ClientSampleId :
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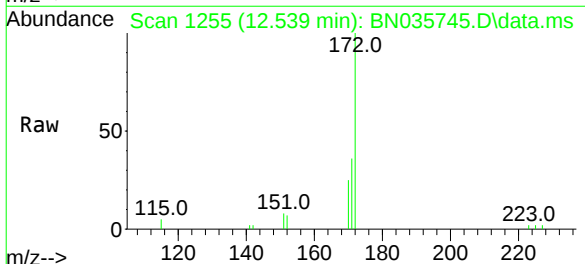
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.8	26.6	40.0

Manual Integrations
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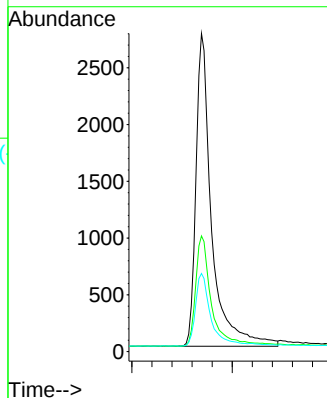
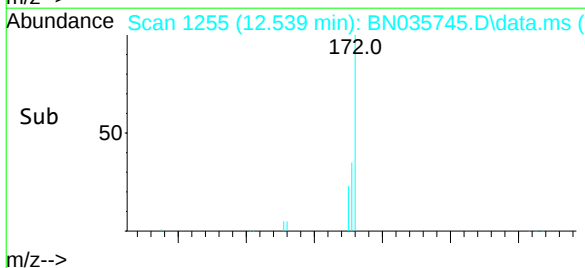
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Supervised By :mohammad ahmed 12/24/2024

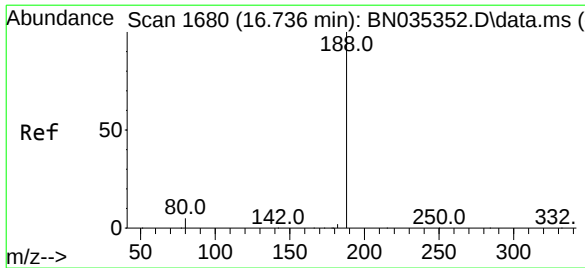


#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06



Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.6	19.8	29.8





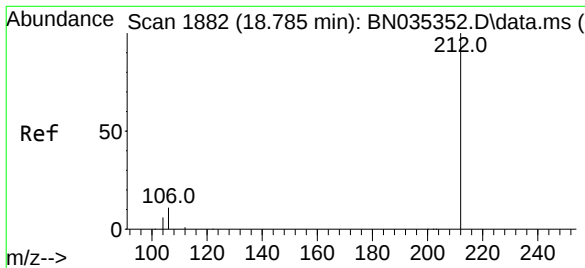
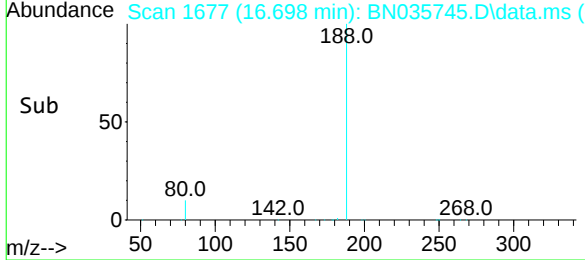
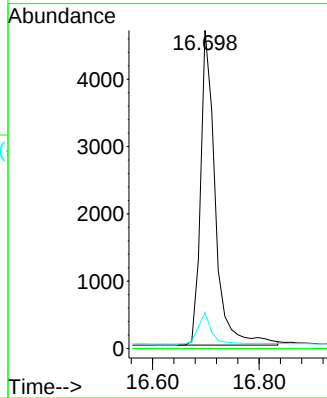
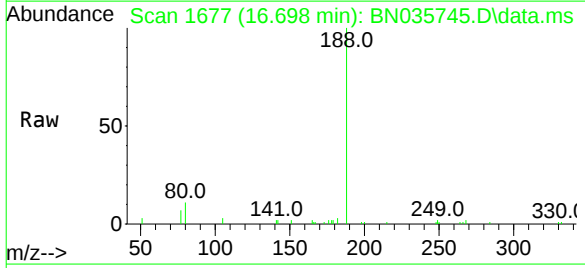
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

Instrument :
BNA_N
ClientSampleId :
TT191D1-20241216

Tgt Ion:188 Resp: 8910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.6 6.8#

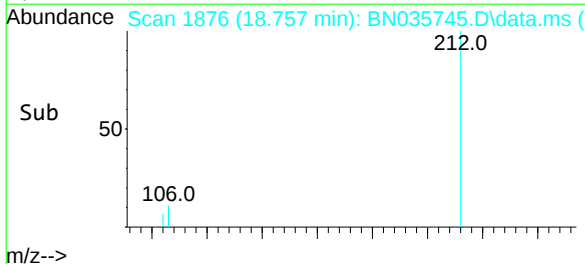
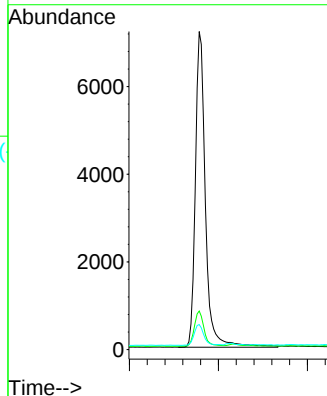
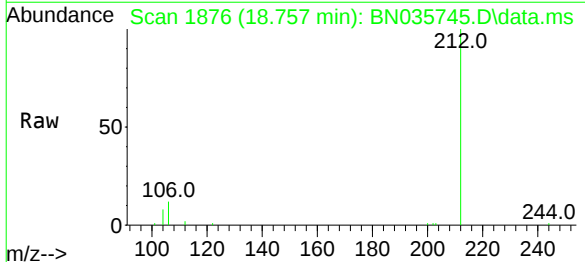
Manual Integrations
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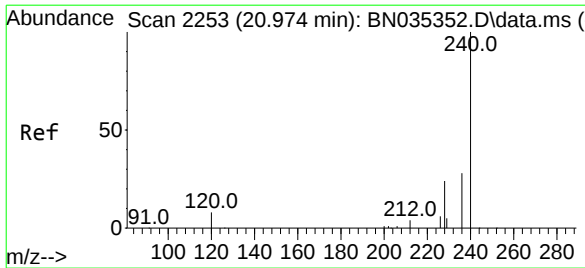
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

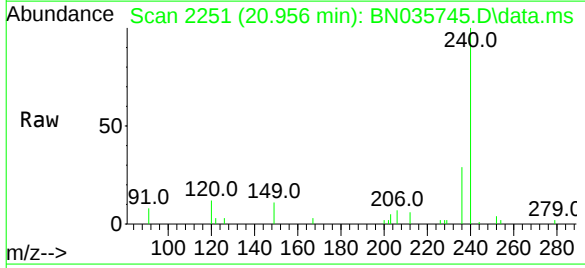
Tgt Ion:212 Resp: 11294
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.4 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06

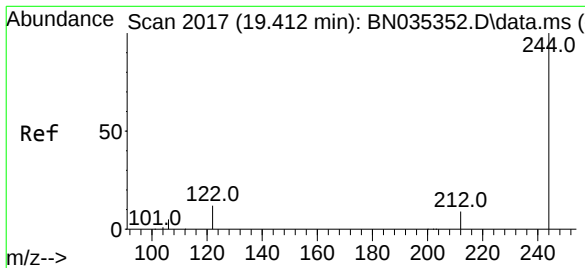
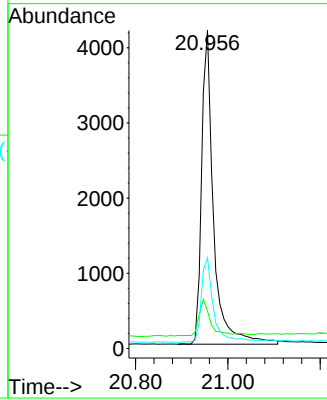
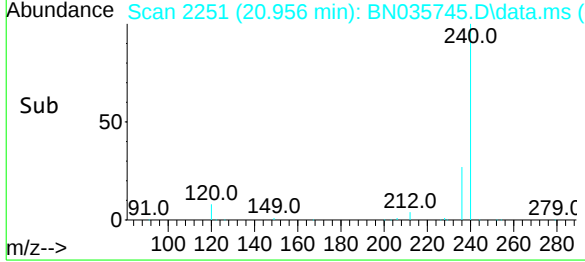
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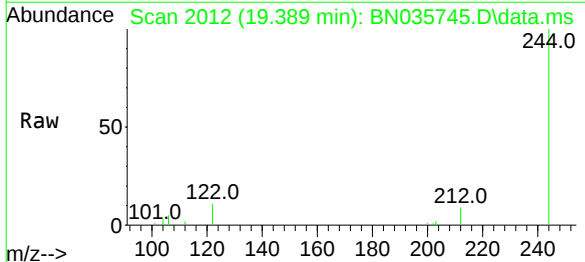
Tgt Ion: 240 Resp: 7476
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 28.5 22.9 34.3

Manual Integrations
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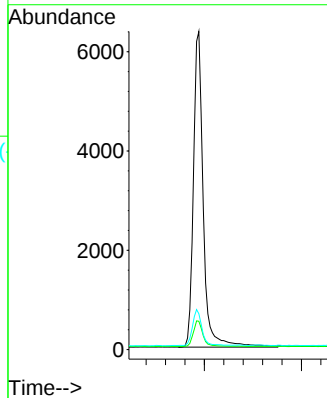
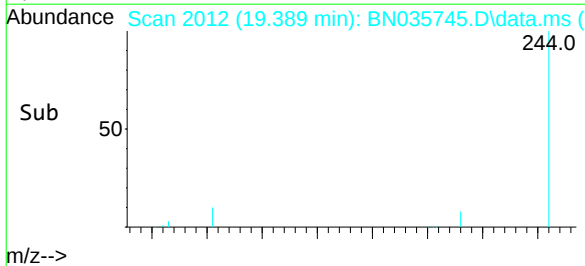
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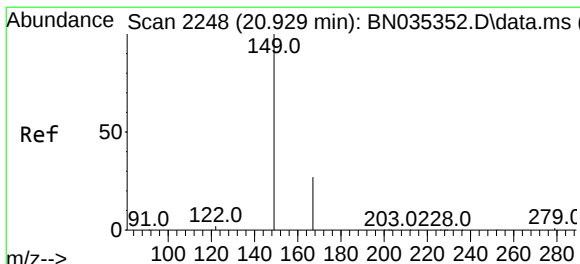


#31
Terphenyl-d14
Concen: 0.607 ng
RT: 19.389 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BN035745.D
Acq: 20 Dec 2024 17:06



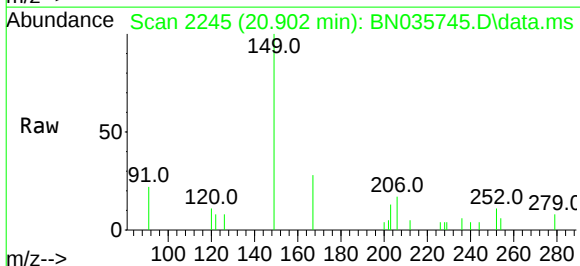
Tgt Ion: 244 Resp: 8952
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 11.3 10.3 15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035745.D
 Acq: 20 Dec 2024 17:06

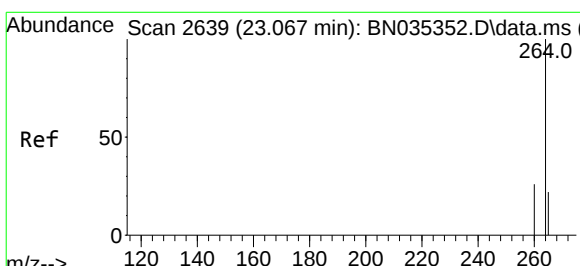
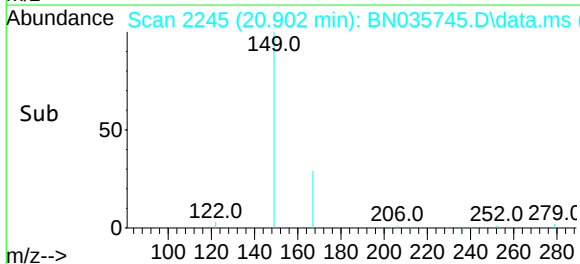
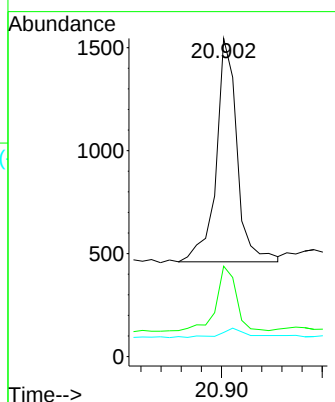
Instrument : BNA_N
 ClientSampleId : TT191D1-20241216



Tgt Ion:	149	Resp:	1560
Ion Ratio	100	Lower	Upper
149	100		
167	27.1	22.2	33.4
279	4.6	2.7	4.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 2630
 Delta R.T. 0.000 min
 Lab File: BN035745.D
 Acq: 20 Dec 2024 17:06

Tgt Ion:	264	Resp:	7630
Ion Ratio	100	Lower	Upper
264	100		
260	26.7	21.4	32.2
265	84.9	40.2	60.4

