

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033625.D
 Acq On : 26 Aug 2024 16:56
 Operator : MA/JU
 Sample : P3706-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-082024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 18:13:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	6462	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	17784	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9524	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19106	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16819	0.400	ng	0.00
35) Perylene-d12	23.309	264	18102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	2356	0.115	ng	0.00
5) Phenol-d6	6.729	99	1745	0.071	ng	0.00
8) Nitrobenzene-d5	8.670	82	4824	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	11.896	152	7752	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1607	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	11106	0.285	ng	-0.01
27) Fluoranthene-d10	18.970	212	18640	0.406	ng	0.00
31) Terphenyl-d14	19.583	244	14459	0.378	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.086	149	2257m	0.059	ng	Qvalue

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

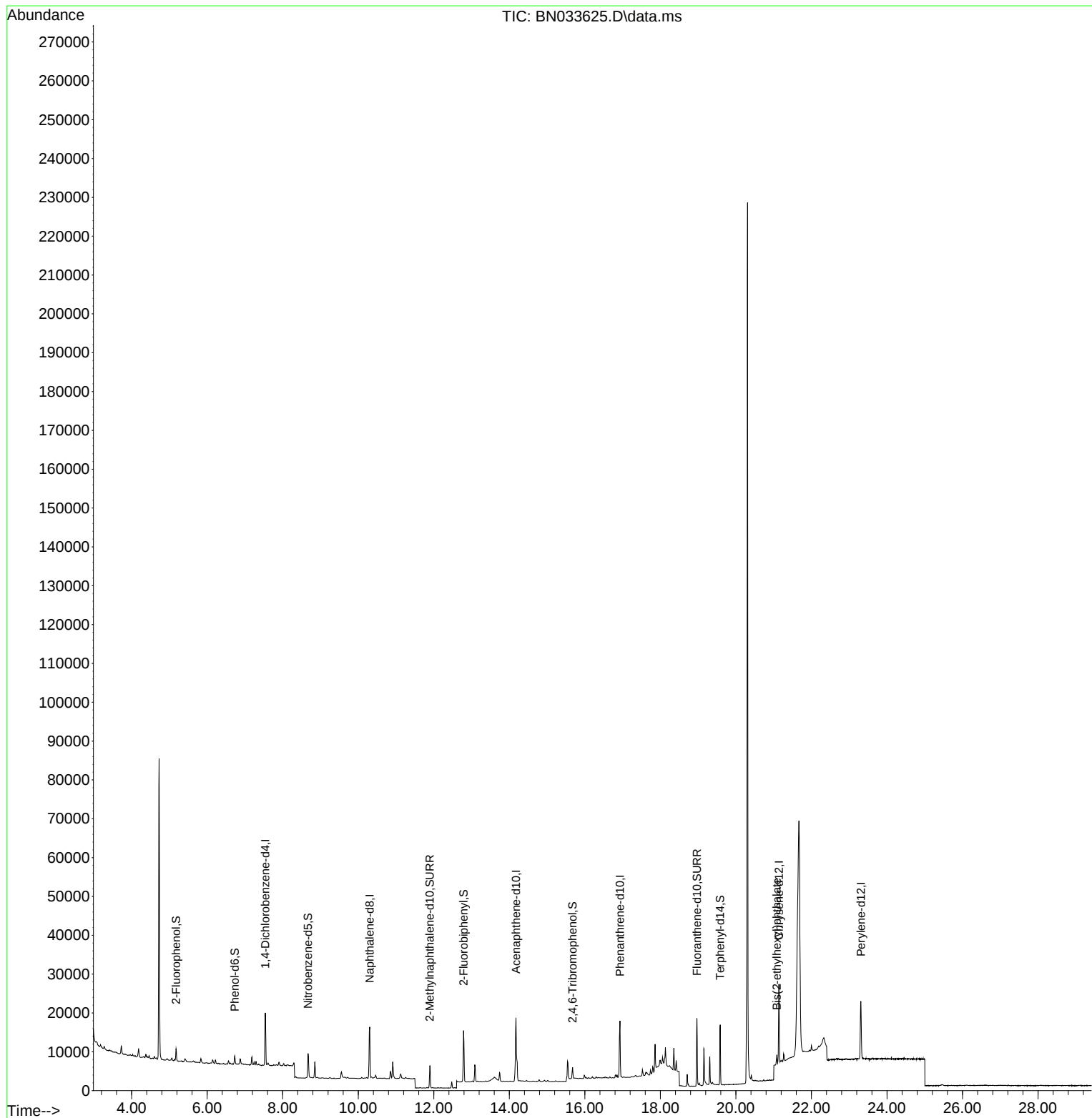
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033625.D
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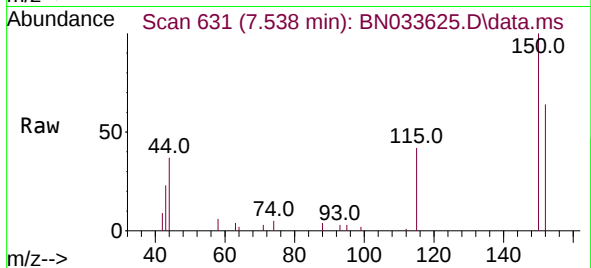
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033625.D
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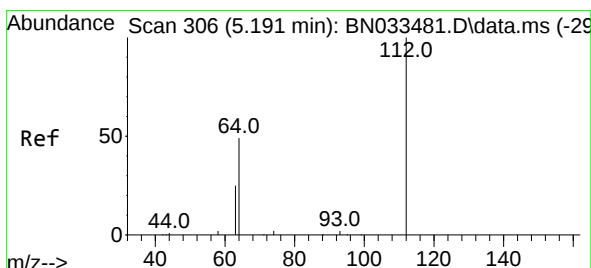
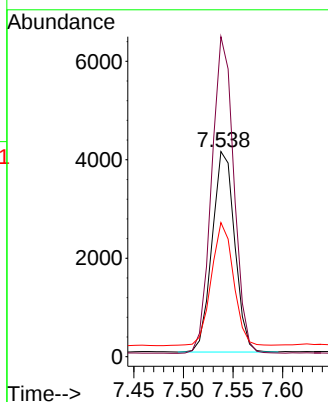
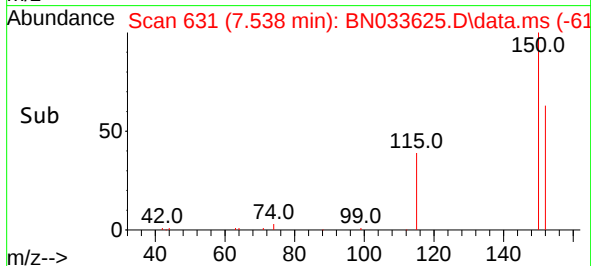


Tgt Ion:152 Resp: 646
Ion Ratio Lower Upper
152 100
150 156.0 122.2 183.2
115 65.3 47.2 70.8

Manual Integrations

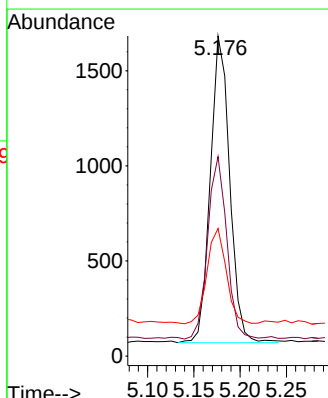
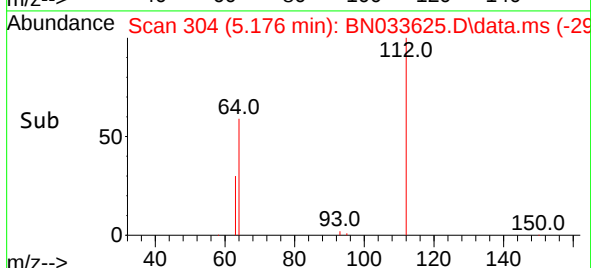
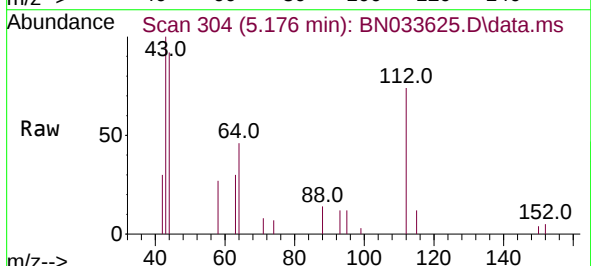
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Supervised By :mohammad ahmed 08/28/2024



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:112 Resp: 2356
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 30.7 24.9 37.3





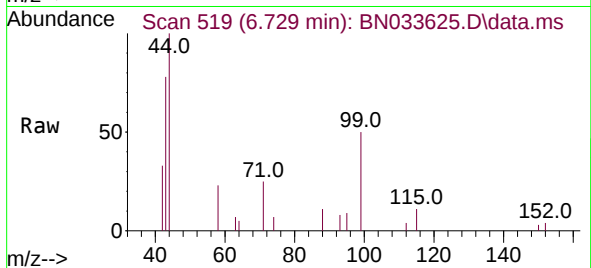
#5
Phenol-d6
Concen: 0.071 ng
RT: 6.729 min Scan# 519
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Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

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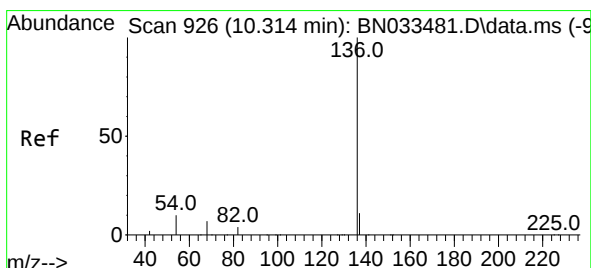
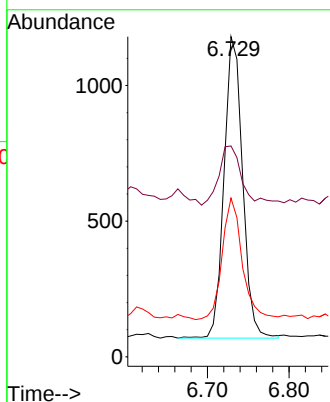
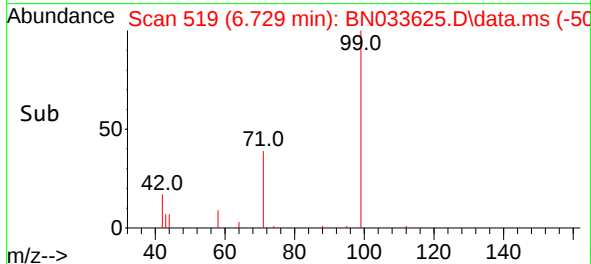


Tgt Ion: 99 Resp: 1745
Ion Ratio Lower Upper
99 100
42 24.8 16.6 24.8
71 43.7 26.2 39.4

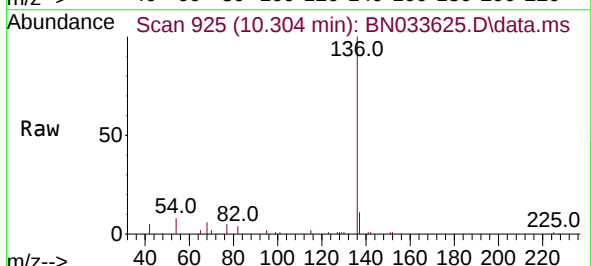
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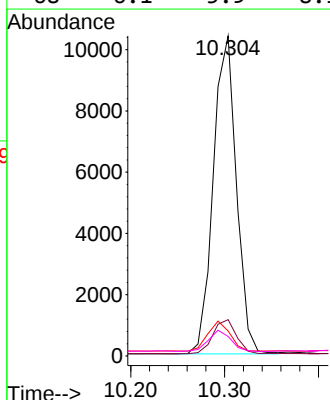
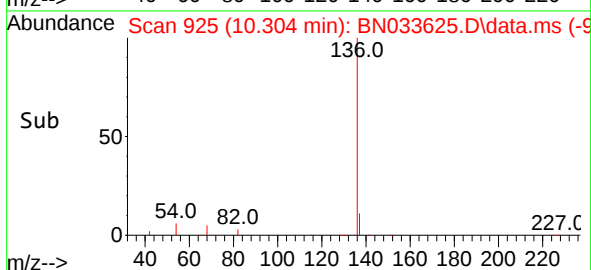
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56



Tgt Ion:136 Resp: 17784
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.8 8.3 12.5#
68 6.1 5.9 8.9





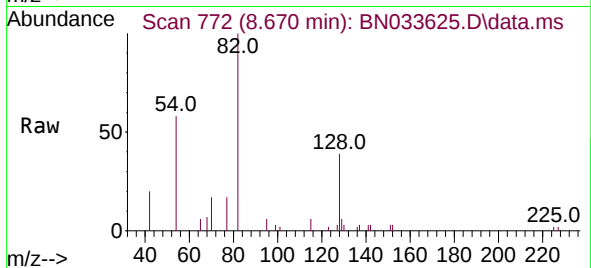
#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.670 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Instrument :

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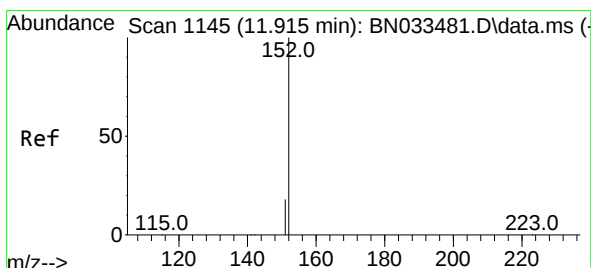
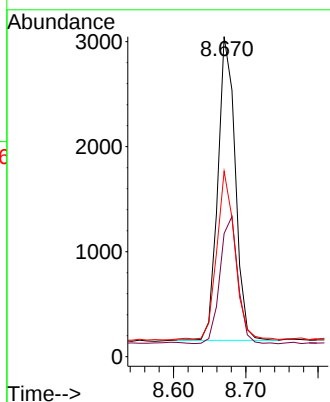
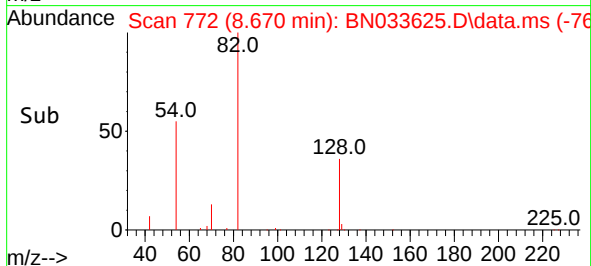
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Tgt Ion: 82 Resp: 4824
Ion Ratio Lower Upper
82 100
128 38.5 36.0 54.0
54 58.0 42.0 63.0

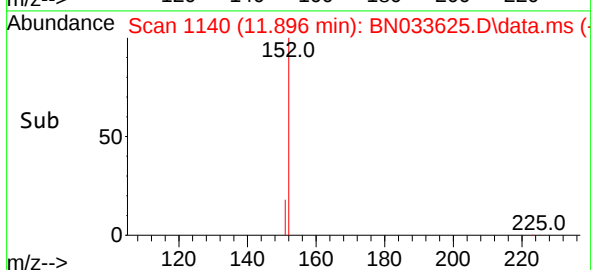
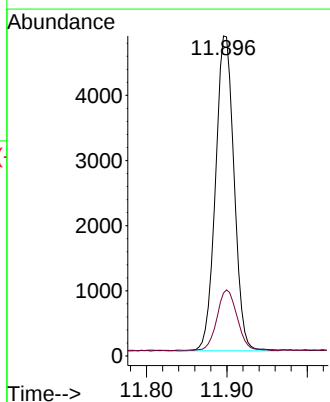
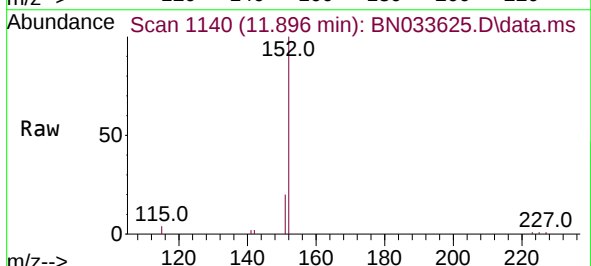
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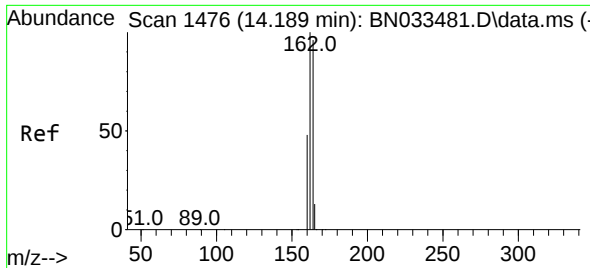
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Supervised By :mohammad ahmed 08/28/2024



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 11.896 min Scan# 1140
Delta R.T. -0.008 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:152 Resp: 7752
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





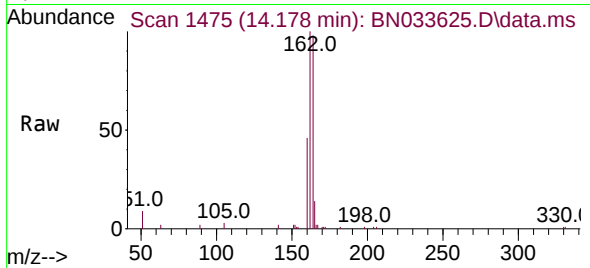
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

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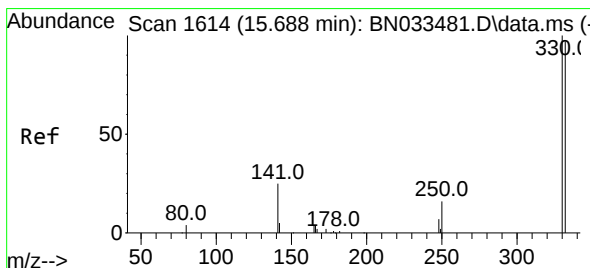
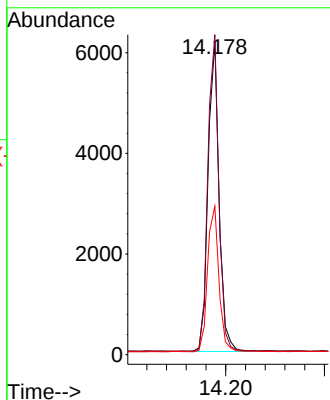
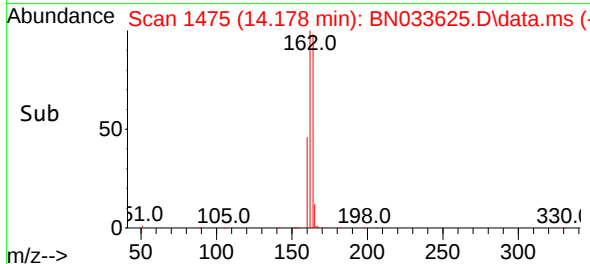


Tgt Ion:164 Resp: 9524
Ion Ratio Lower Upper
164 100
162 102.4 83.5 125.3
160 47.5 40.2 60.4

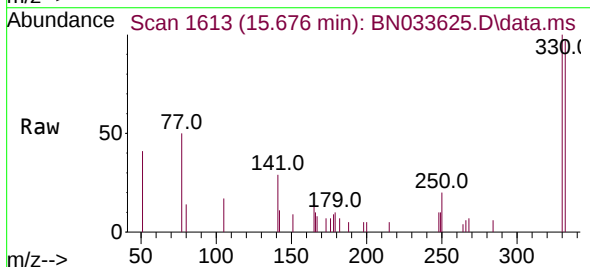
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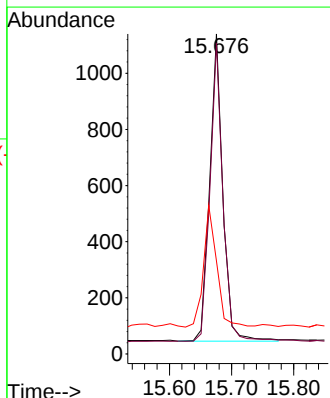
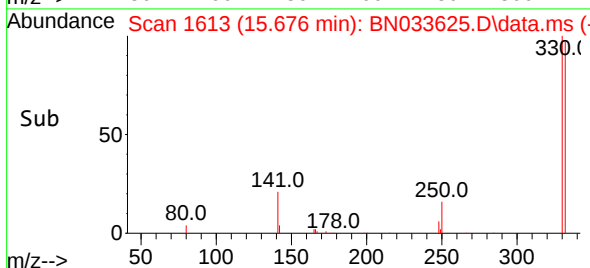
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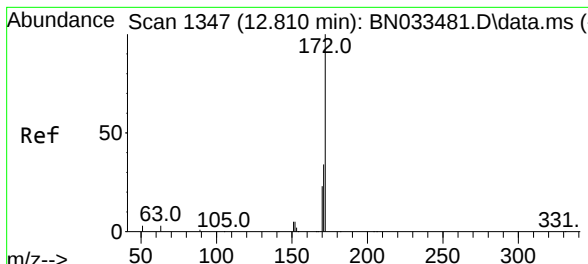


#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56



Tgt Ion:330 Resp: 1607
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 40.0 33.9 50.9





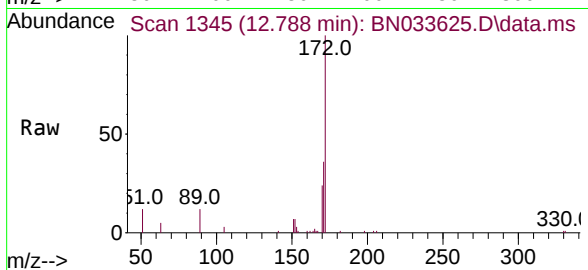
#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.788 min Scan# 1110
Delta R.T. -0.011 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

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EB01-082024

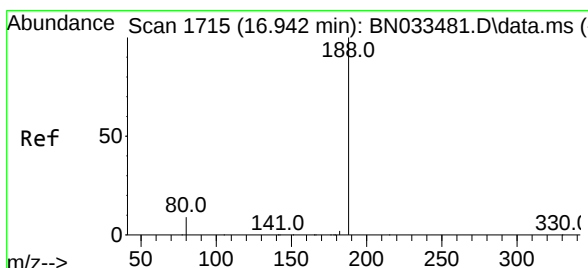
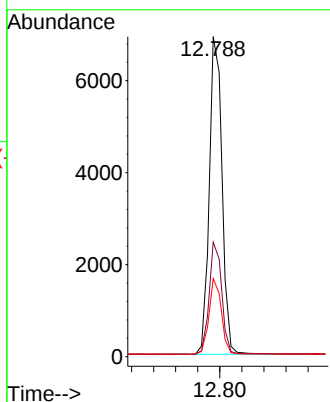
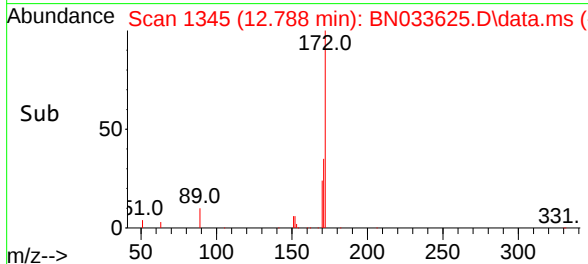


Tgt Ion:172 Resp: 11100
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.4 18.3 27.5

Manual Integrations

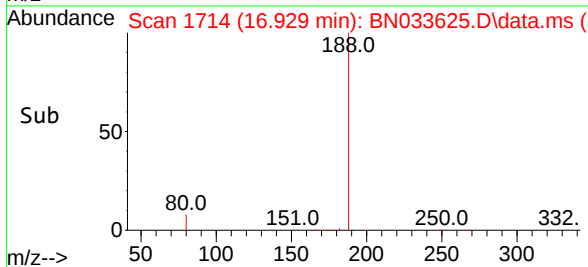
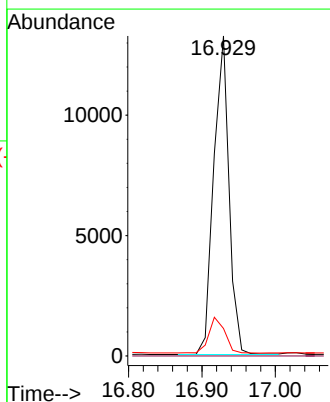
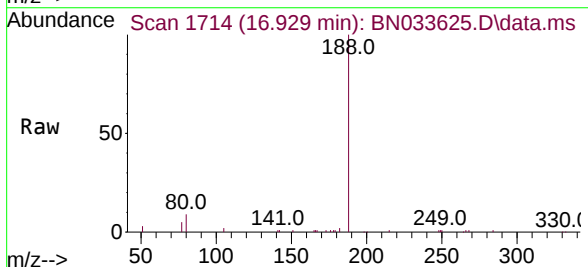
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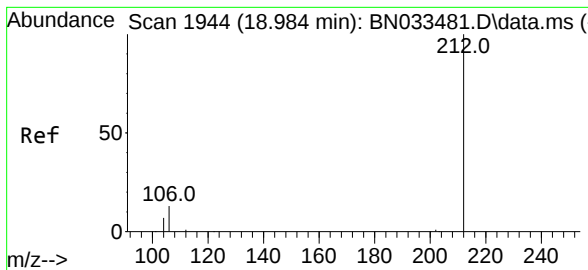
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Supervised By :mohammad ahmed 08/28/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:188 Resp: 19106
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.8 11.8





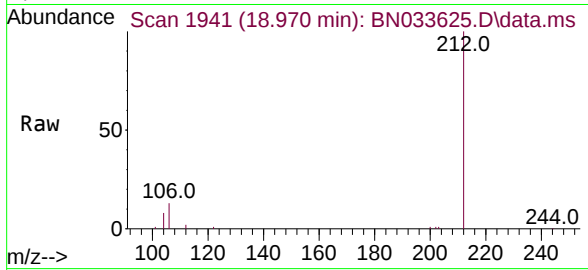
#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Instrument :

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EB01-082024

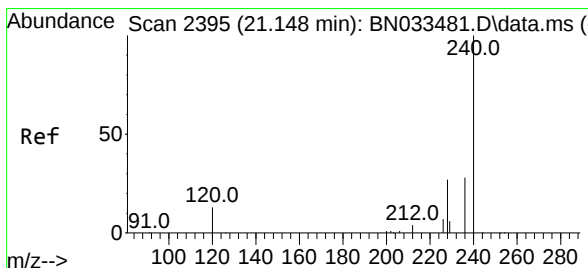
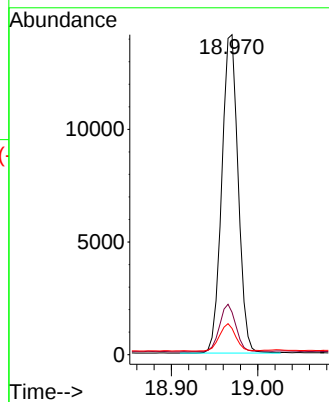
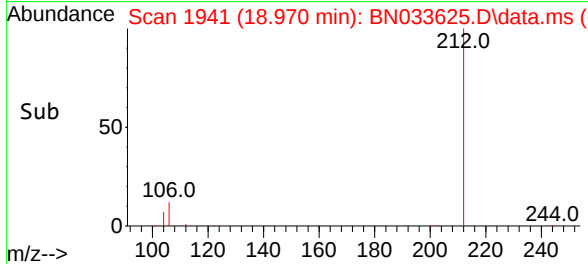


Tgt Ion:212 Resp: 18640
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.5 7.0 10.4

Manual Integrations

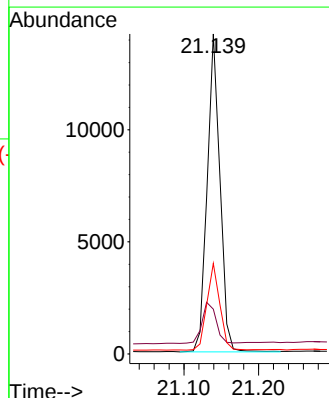
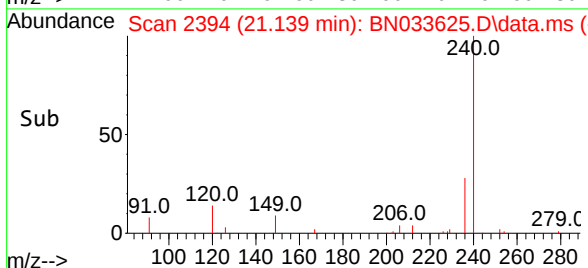
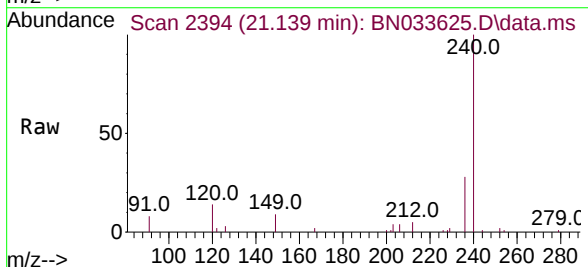
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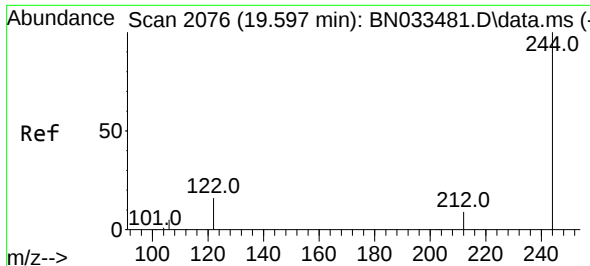
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Supervised By :mohammad ahmed 08/28/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:240 Resp: 16819
Ion Ratio Lower Upper
240 100
120 14.0 12.4 18.6
236 28.3 23.0 34.6





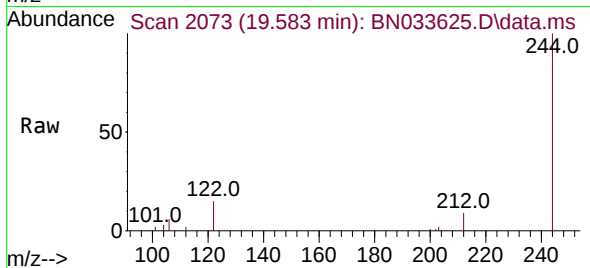
#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033625.D
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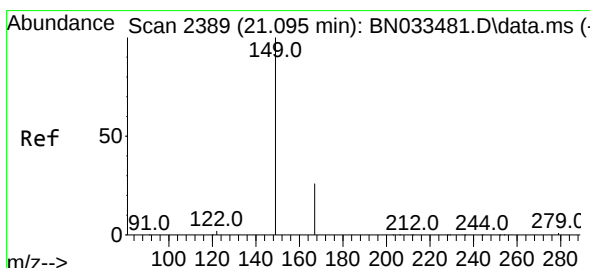
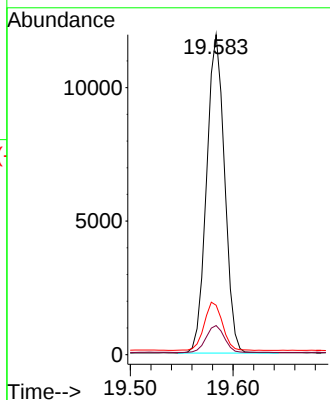
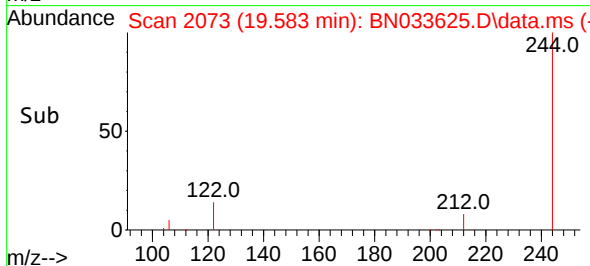


Tgt Ion:244 Resp: 14458
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.8 11.6
 122 15.4 13.3 19.9

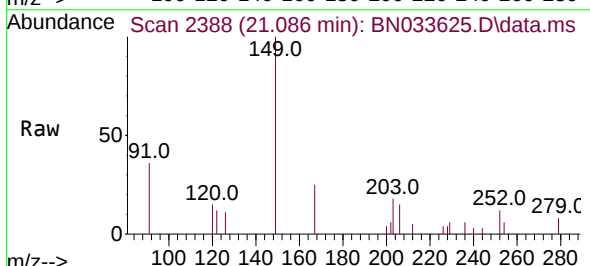
Manual Integrations

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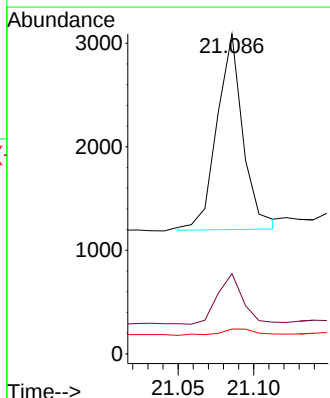
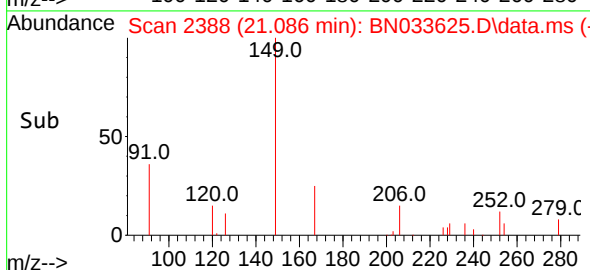
Reviewed By :Jagrut Upadhyay 08/27/2024
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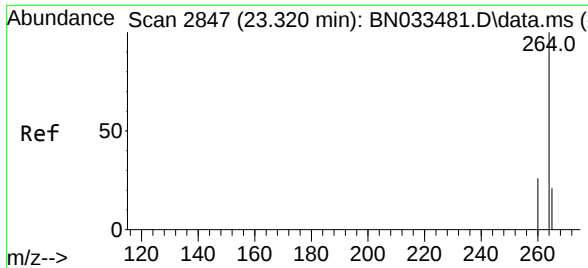


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng m
 RT: 21.086 min Scan# 2388
 Delta R.T. -0.000 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56



Tgt Ion:149 Resp: 2257
 Ion Ratio Lower Upper
 149 100
 167 36.9 21.5 32.3#
 279 8.9 2.2 3.2#





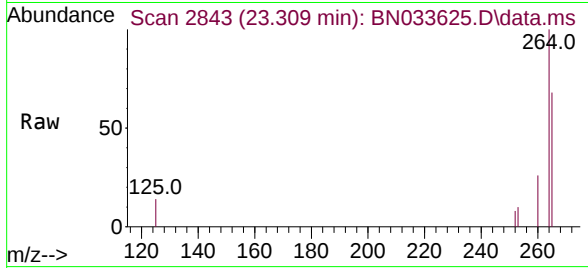
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.309 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56

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Tgt Ion:264 Resp: 1810
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.8 31.2
 265 67.6 52.2 78.2

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