

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033605.D
 Acq On : 24 Aug 2024 01:07
 Operator : MA/JU
 Sample : P3707-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS

Quant Time: Aug 24 02:20:41 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7828	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	20356	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9539	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18846	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15488	0.400	ng	0.00
35) Perylene-d12	23.303	264	17306	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3799	0.153	ng	0.00
5) Phenol-d6	6.736	99	4842	0.164	ng	0.00
8) Nitrobenzene-d5	8.681	82	4322	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	7811m	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	879	0.171	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	6556	0.168	ng	0.00
27) Fluoranthene-d10	18.970	212	5845	0.129	ng	0.00
31) Terphenyl-d14	19.583	244	3853	0.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2652	0.294	ng	# 43
3) n-Nitrosodimethylamine	3.464	42	3428	0.327	ng	# 99
6) bis(2-Chloroethyl)ether	6.981	93	8018	0.382	ng	99
9) Naphthalene	10.357	128	21905	0.403	ng	99
10) Hexachlorobutadiene	10.645	225	3839	0.354	ng	# 100
12) 2-Methylnaphthalene	11.975	142	14188	0.412	ng	100
16) Acenaphthylene	13.889	152	17810	0.426	ng	99
17) Acenaphthene	14.242	154	10818	0.368	ng	98
18) Fluorene	15.236	166	13171	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	479	0.163	ng	# 44
21) 4-Bromophenyl-phenylether	16.135	248	4016	0.351	ng	99
22) Hexachlorobenzene	16.246	284	4372	0.346	ng	98
23) Atrazine	16.420	200	3539	0.387	ng	# 91
24) Pentachlorophenol	16.594	266	3648	0.666	ng	98
25) Phenanthrene	16.966	178	38333	0.731	ng	99
26) Anthracene	17.066	178	20969	0.452	ng	99
28) Fluoranthene	19.003	202	73539	1.269	ng	100
30) Pyrene	19.365	202	68880	0.996	ng	97
32) Benzo(a)anthracene	21.121	228	43307	0.773	ng	98
33) Chrysene	21.175	228	49893	0.896	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	20666m	0.583	ng	
36) Indeno(1,2,3-cd)pyrene	25.452	276	46763	0.651	ng	95
37) Benzo(b)fluoranthene	22.659	252	60870	0.942	ng	97
38) Benzo(k)fluoranthene	22.700	252	40105m	0.630	ng	
39) Benzo(a)pyrene	23.206	252	47610	0.890	ng	94
40) Dibenzo(a,h)anthracene	25.469	278	24847	0.432	ng	98
41) Benzo(g,h,i)perylene	26.106	276	41281	0.672	ng	98

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

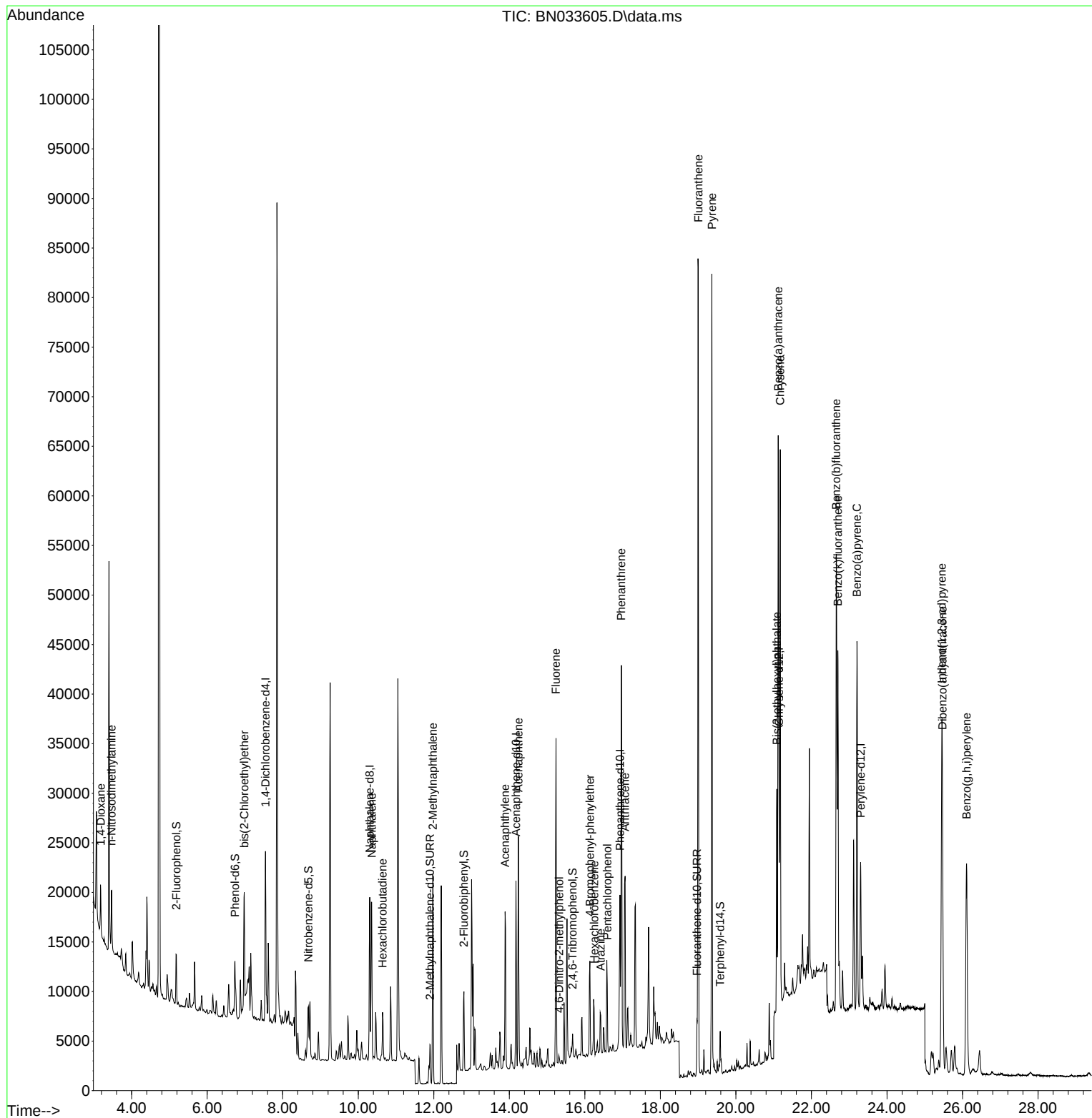
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033605.D
Acq On : 24 Aug 2024 01:07
Operator : MA/JU
Sample : P3707-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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S-929-K1-SO-0-0.5-082024MS

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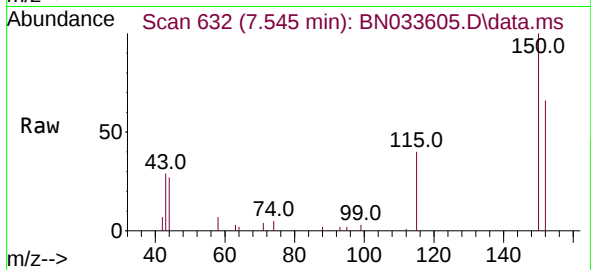
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

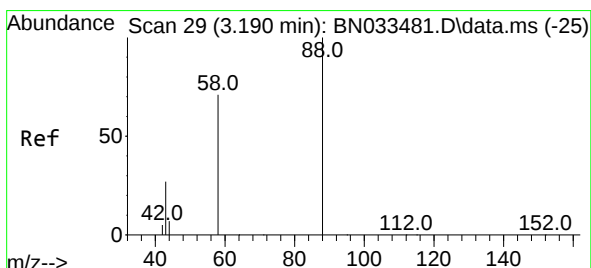
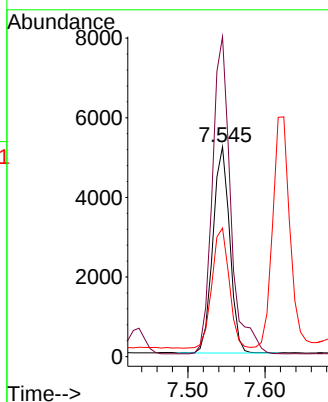
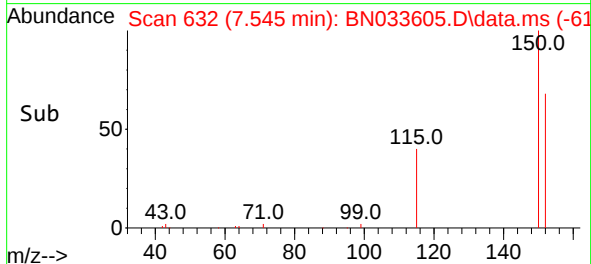
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:152 Resp: 7828
Ion Ratio Lower Upper
152 100
150 152.4 122.2 183.2
115 61.3 47.2 70.8

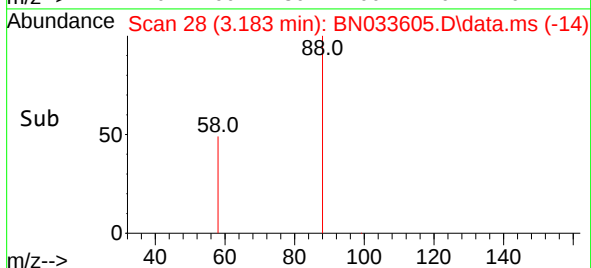
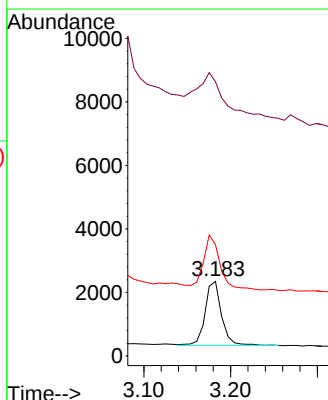
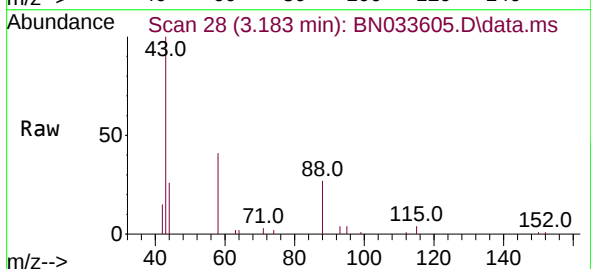
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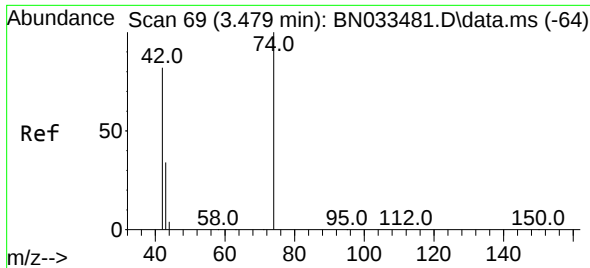
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

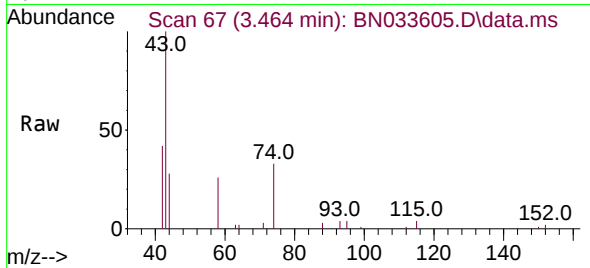
Tgt Ion: 88 Resp: 2652
Ion Ratio Lower Upper
88 100
43 123.1 25.0 37.4#
58 89.4 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

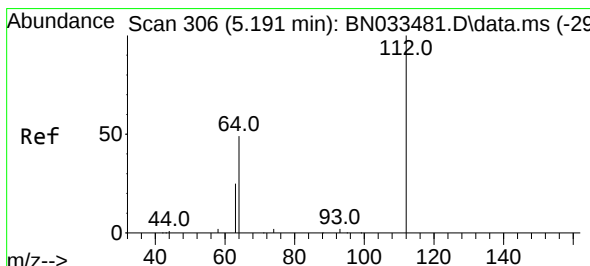
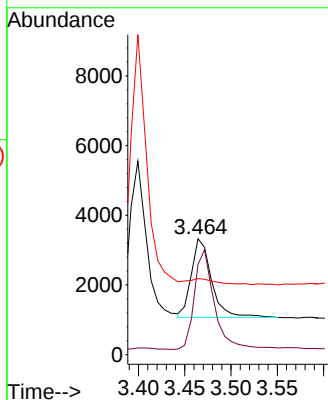
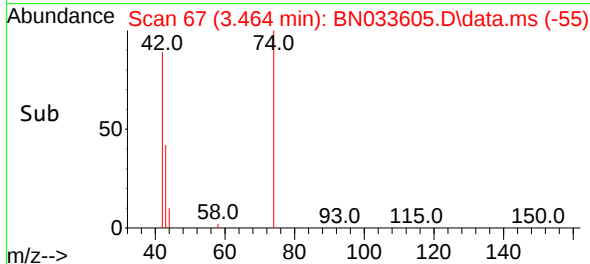
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 42 Resp: 3428
Ion Ratio Lower Upper
42 100
74 126.3 100.2 150.2
44 9.2 5.3 7.9

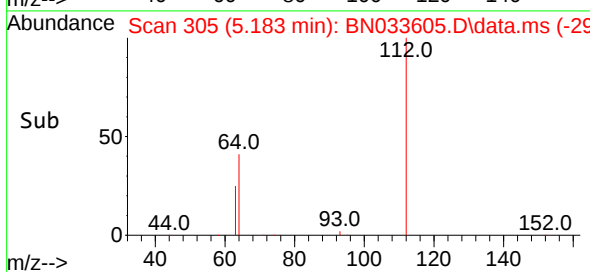
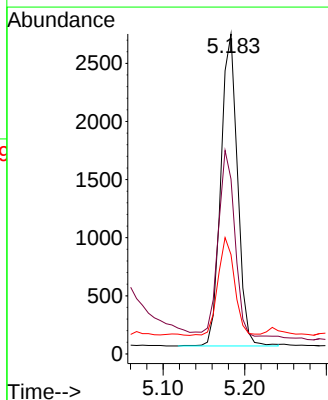
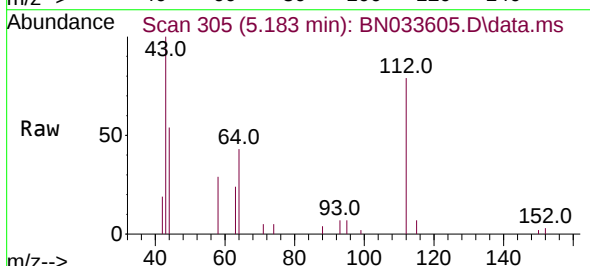
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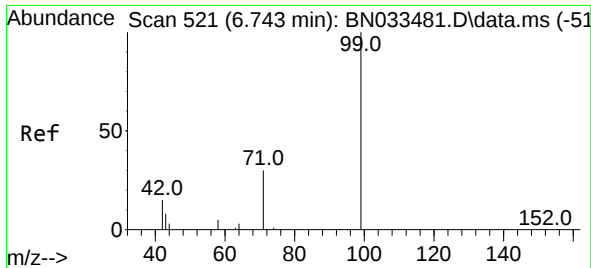
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

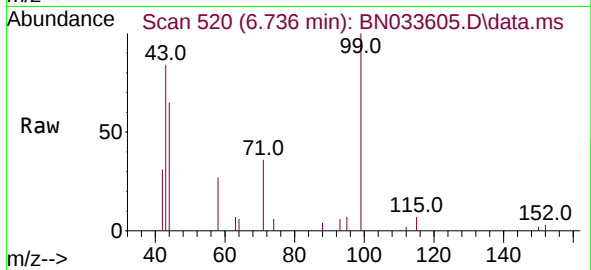
Tgt Ion:112 Resp: 3799
Ion Ratio Lower Upper
112 100
64 58.3 47.1 70.7
63 31.0 24.9 37.3





#5
Phenol-d6
Concen: 0.164 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

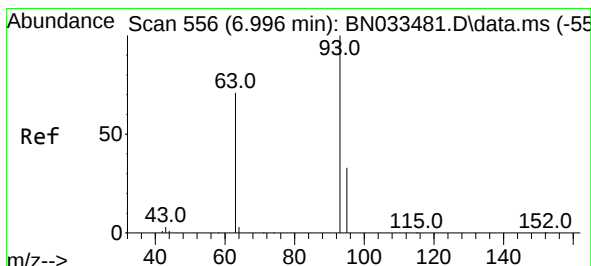
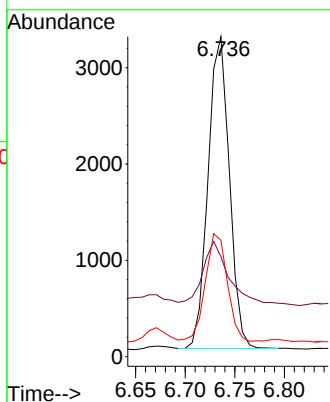
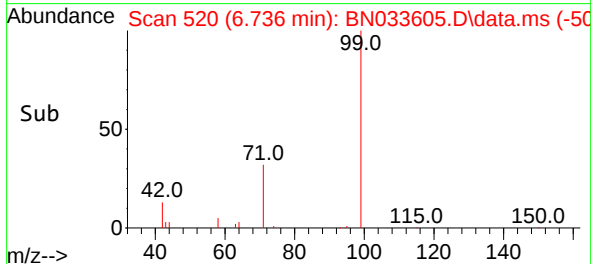
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion: 99 Resp: 484
Ion Ratio Lower Upper
99 100
42 23.5 16.6 24.8
71 35.6 26.2 39.4

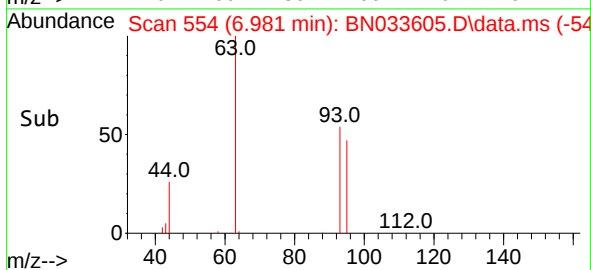
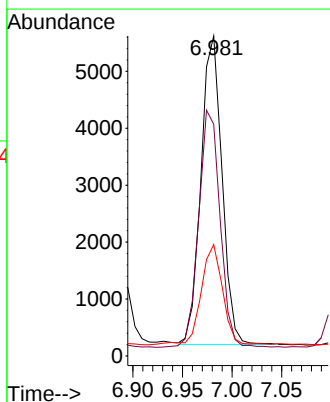
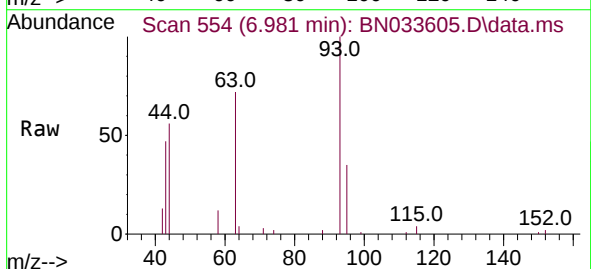
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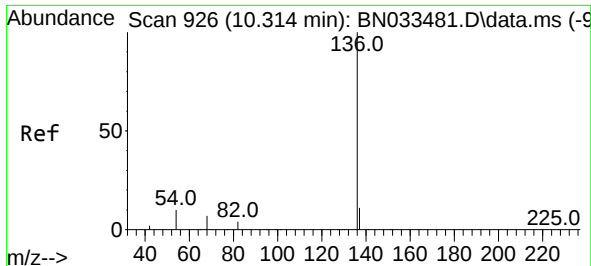
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

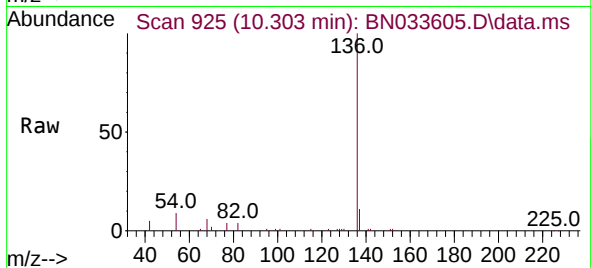
Tgt Ion: 93 Resp: 8018
Ion Ratio Lower Upper
93 100
63 78.4 63.0 94.4
95 33.1 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

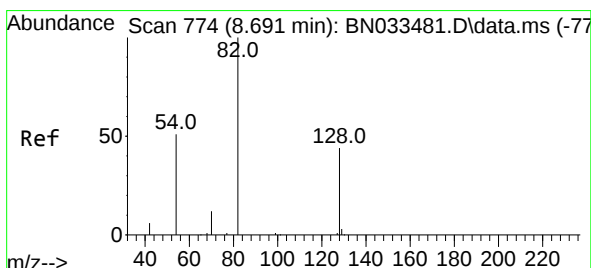
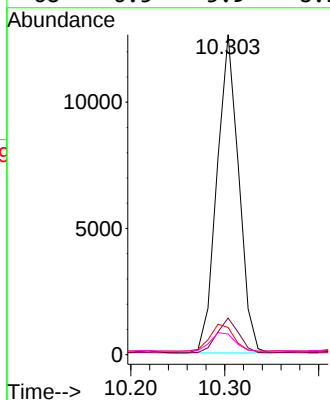
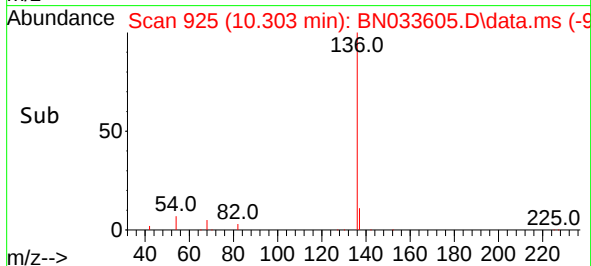
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:136 Resp: 20350
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.5 8.3 12.5
68 6.5 5.9 8.9

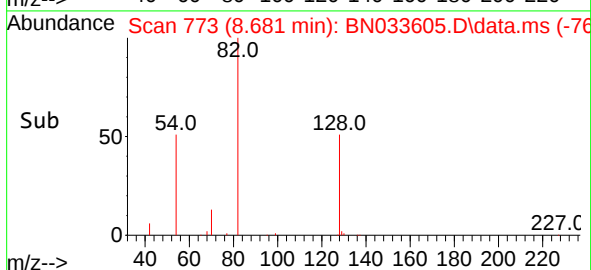
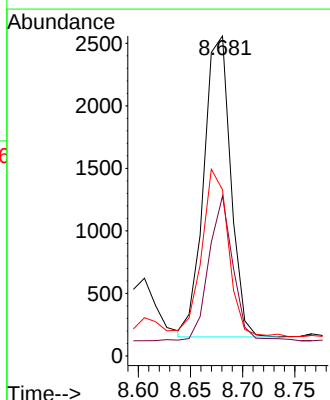
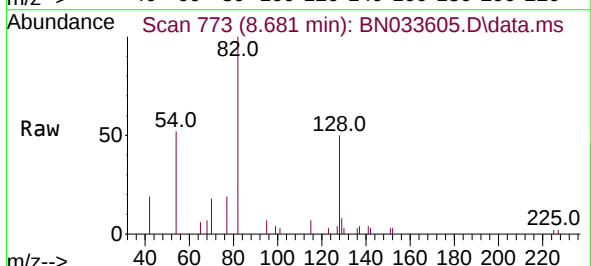
Manual Integrations
APPROVED

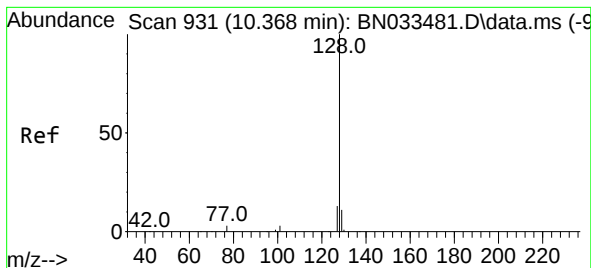
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion: 82 Resp: 4322
Ion Ratio Lower Upper
82 100
128 50.0 36.0 54.0
54 51.9 42.0 63.0





#9

Naphthalene

Concen: 0.403 ng

RT: 10.357 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

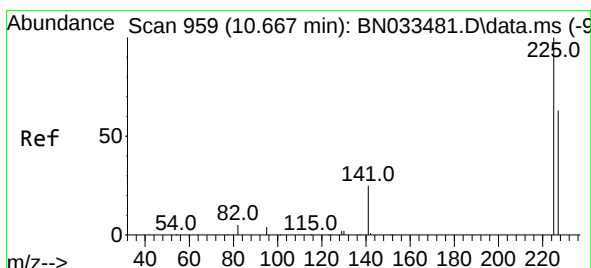
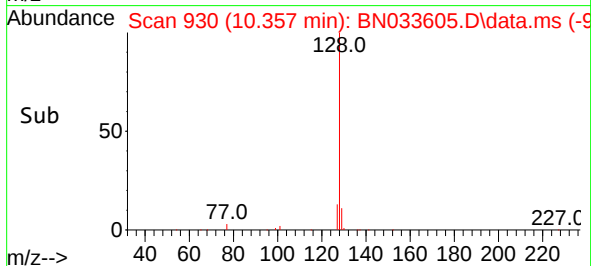
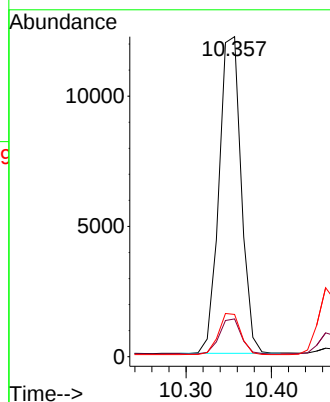
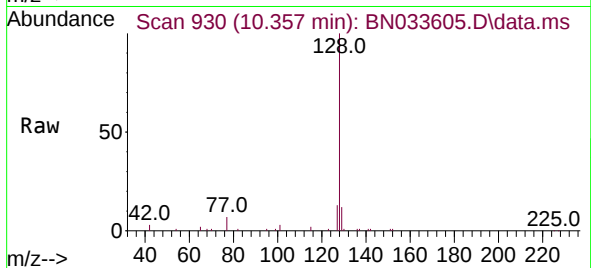
Tgt Ion:	128	Resp:	2190
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.1	13.7
127	13.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#10

Hexachlorobutadiene

Concen: 0.354 ng

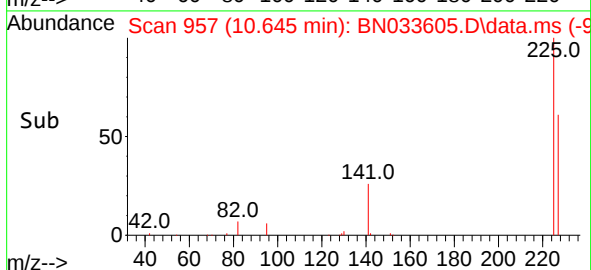
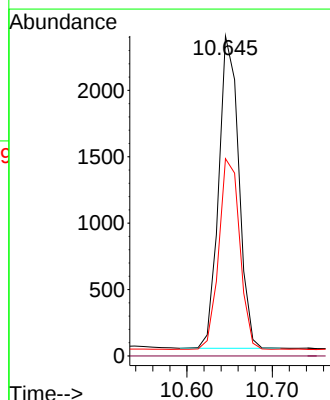
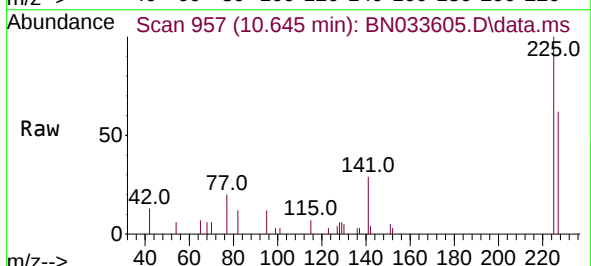
RT: 10.645 min Scan# 957

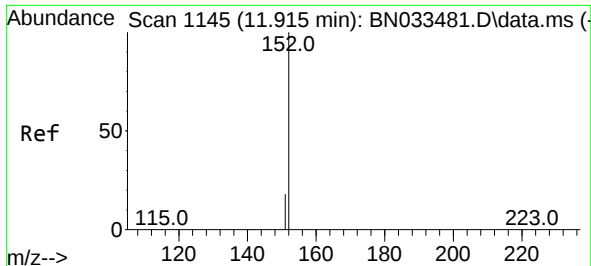
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Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

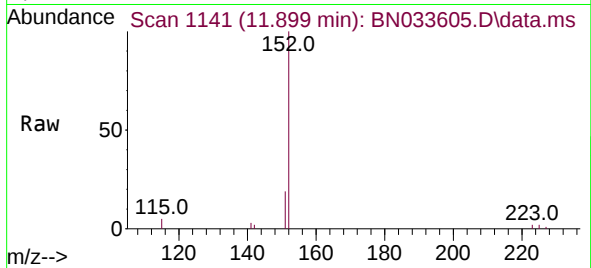
Tgt Ion:	225	Resp:	3839
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.2	76.8





#11
2-Methylnaphthalene-d10
Concen: 0.268 ng m
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

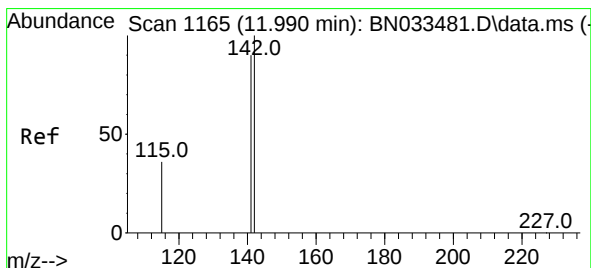
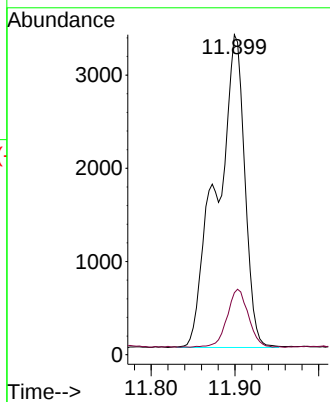
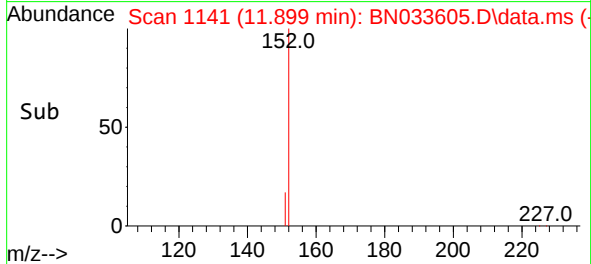
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:152 Resp: 781
Ion Ratio Lower Upper
152 100
151 14.1 16.6 25.0

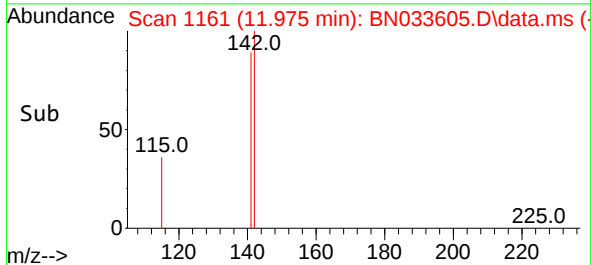
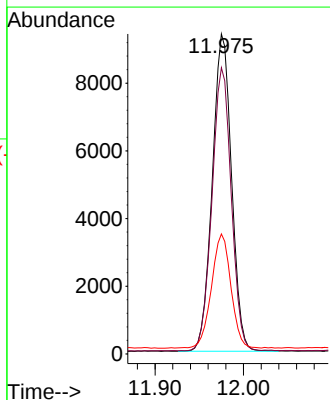
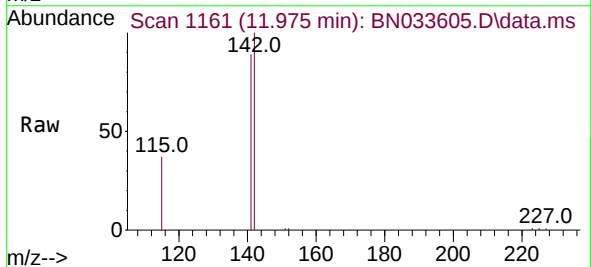
Manual Integrations
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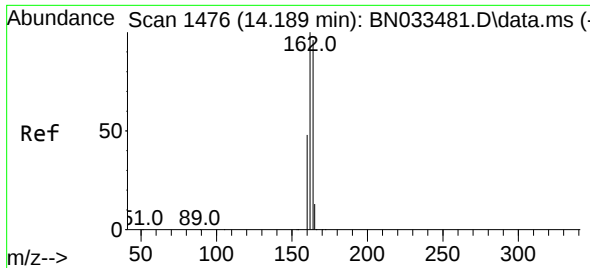
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

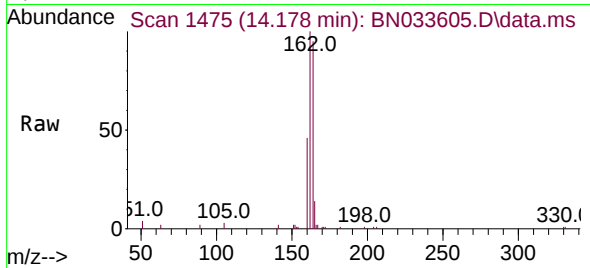
Tgt Ion:142 Resp: 14188
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 37.5 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

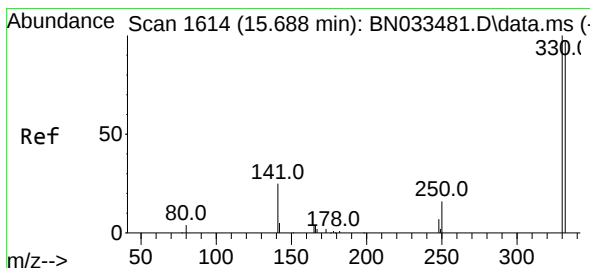
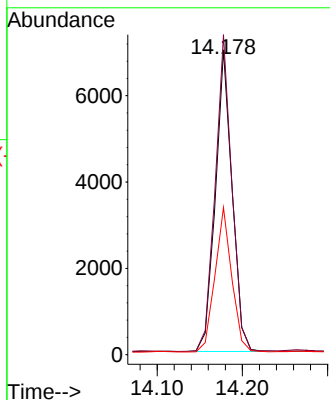
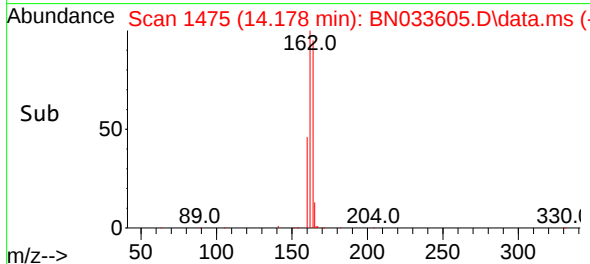
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



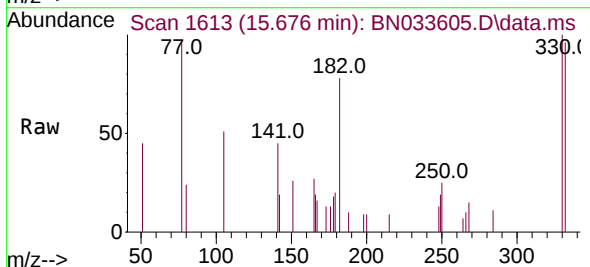
Tgt Ion:164 Resp: 953
Ion Ratio Lower Upper
164 100
162 105.0 83.5 125.3
160 48.3 40.2 60.4

Manual Integrations
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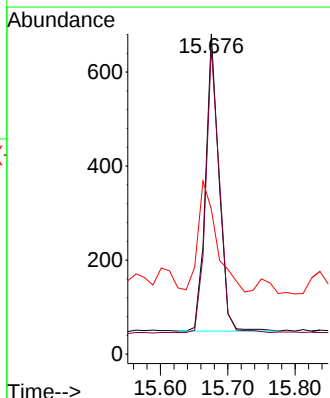
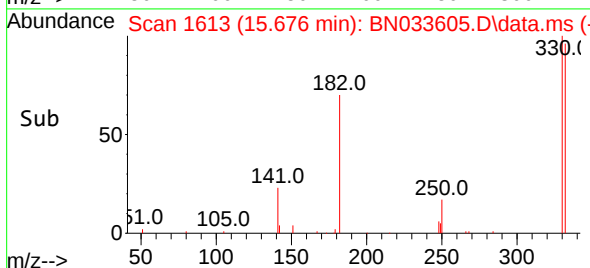
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

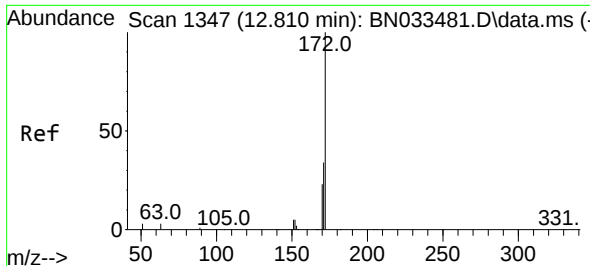


#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07



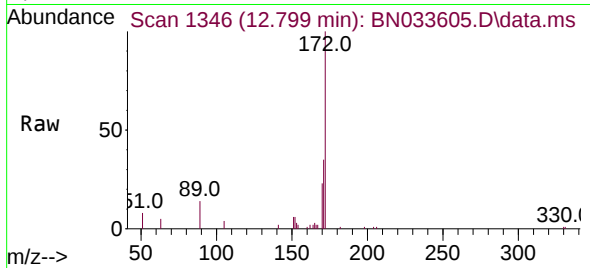
Tgt Ion:330 Resp: 879
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 51.1 33.9 50.9#





#15
2-Fluorobiphenyl
Concen: 0.168 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

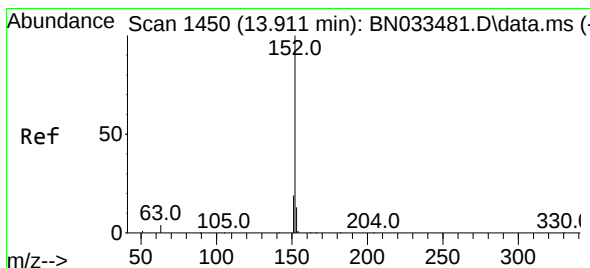
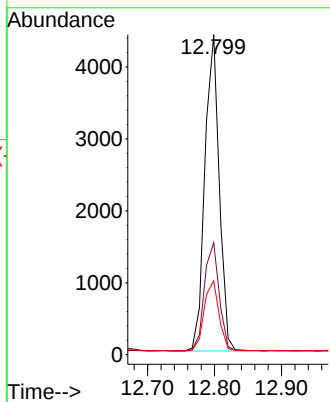
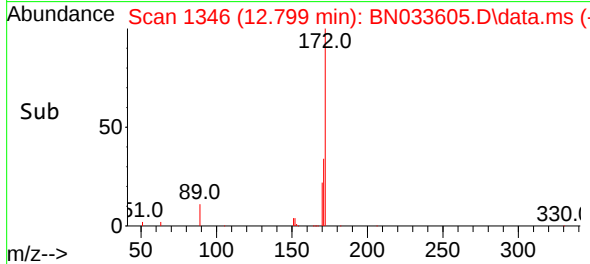
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:172 Resp: 6550
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.1 18.3 27.5

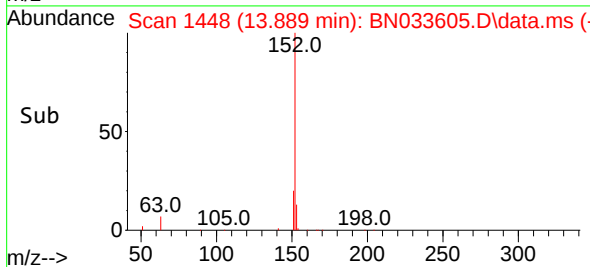
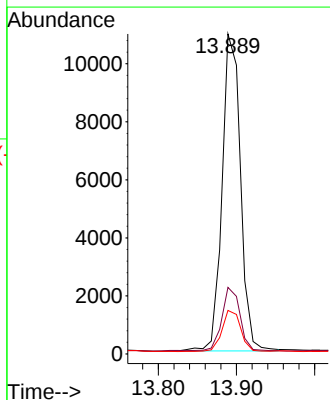
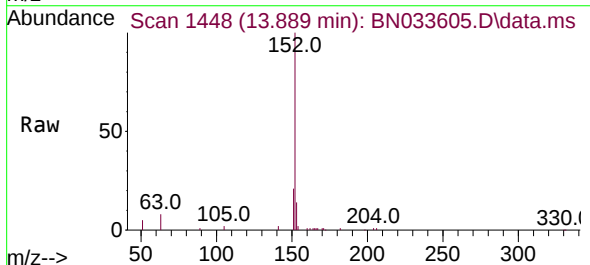
Manual Integrations
APPROVED

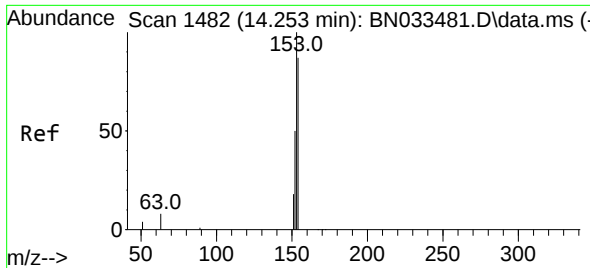
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#16
Acenaphthylene
Concen: 0.426 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

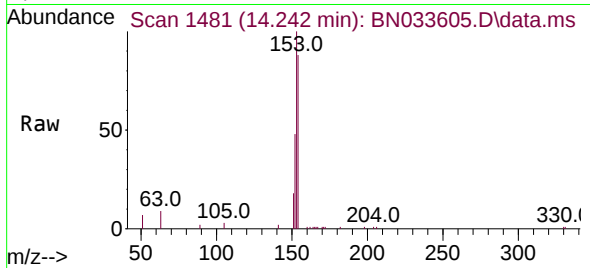
Tgt Ion:152 Resp: 17810
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.368 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

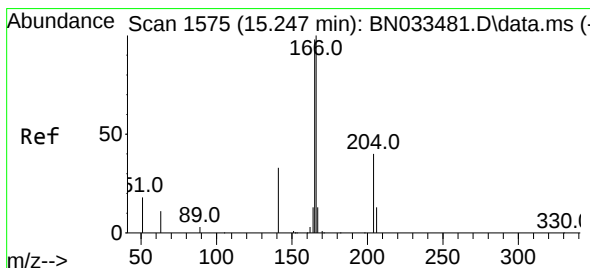
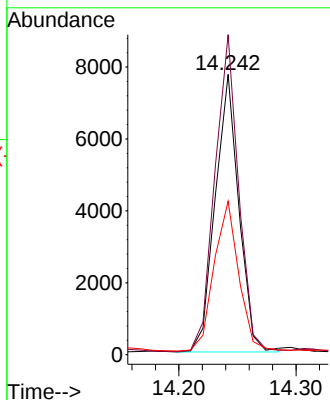
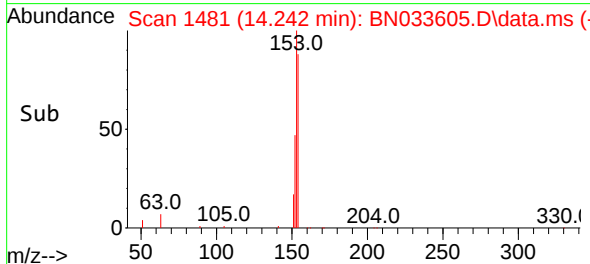
Instrument : BNA_N
ClientSampleId : S-929-K1-SO-0-0.5-082024MS



Tgt Ion:154 Resp: 10818
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.6
152 56.2 45.2 67.8

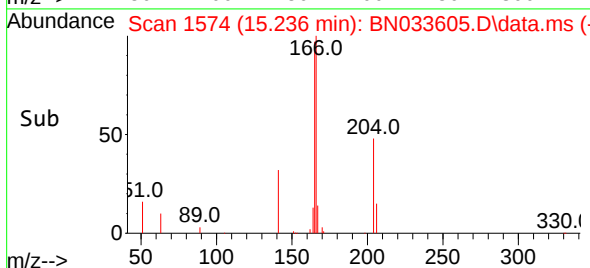
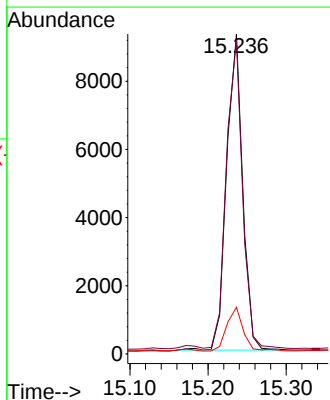
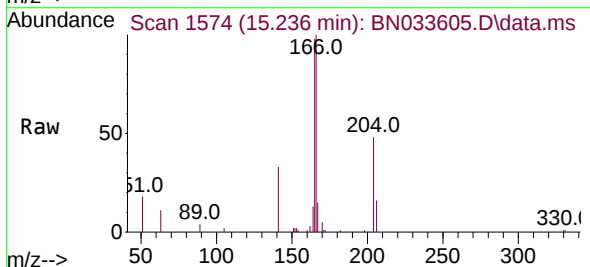
Manual Integrations
APPROVED

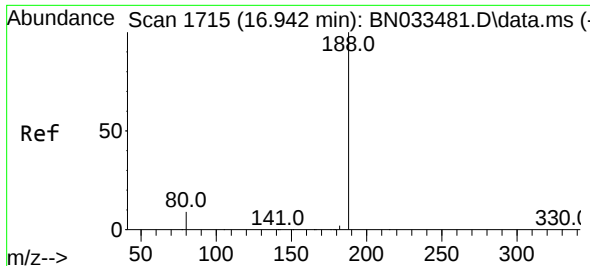
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.355 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

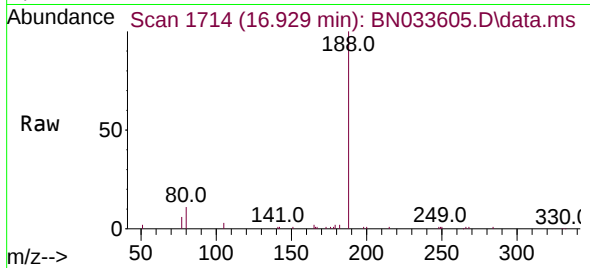
Tgt Ion:166 Resp: 13171
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 14.2 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

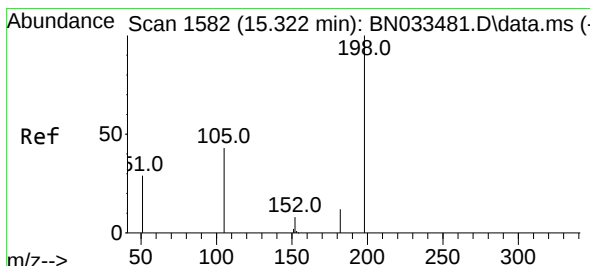
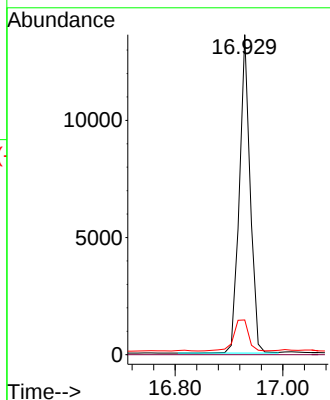
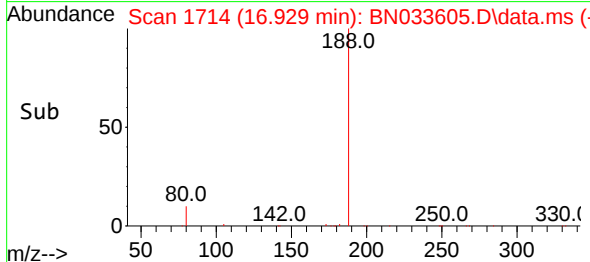
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:188 Resp: 18840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.8 11.8

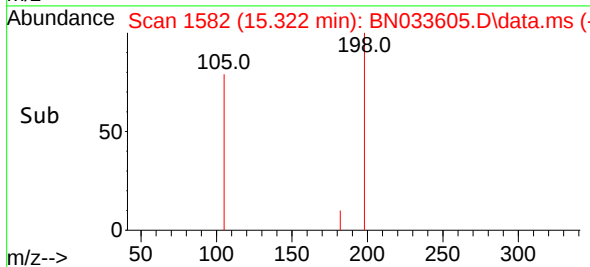
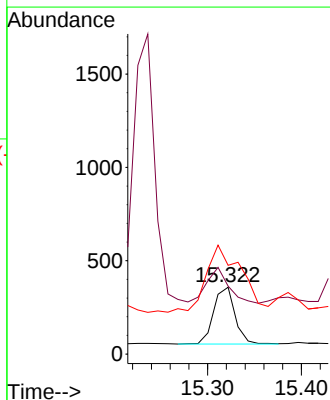
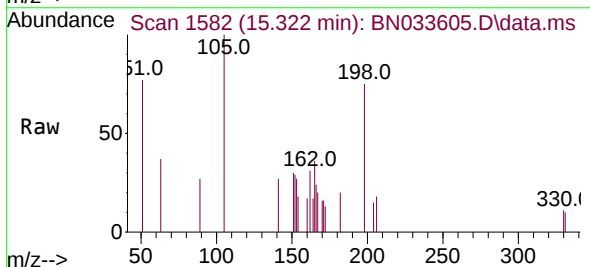
Manual Integrations
APPROVED

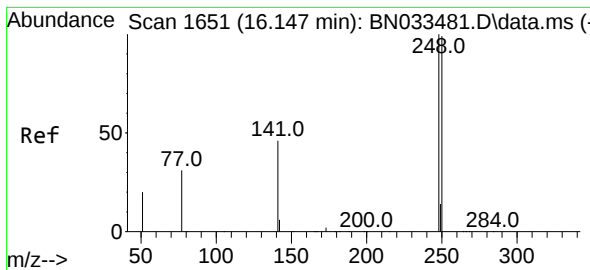
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.163 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

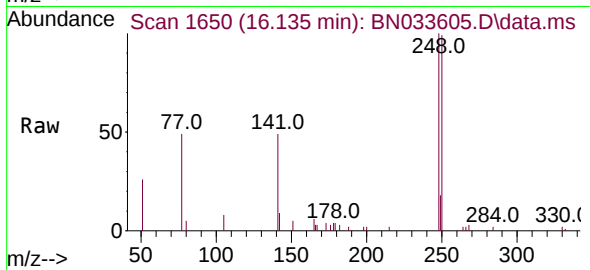
Tgt Ion:198 Resp: 479
Ion Ratio Lower Upper
198 100
51 101.7 65.1 97.7#
105 132.7 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

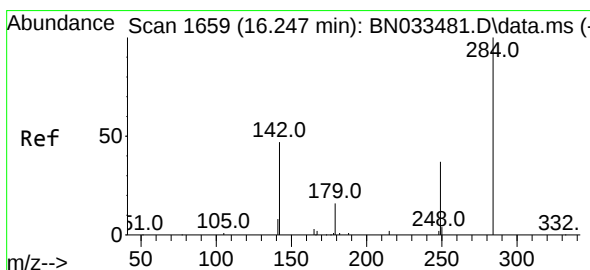
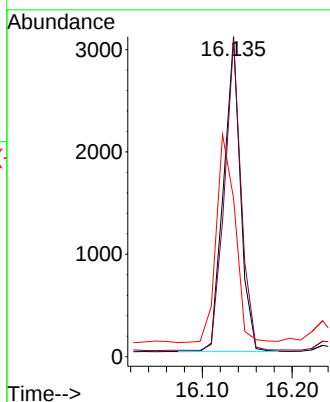
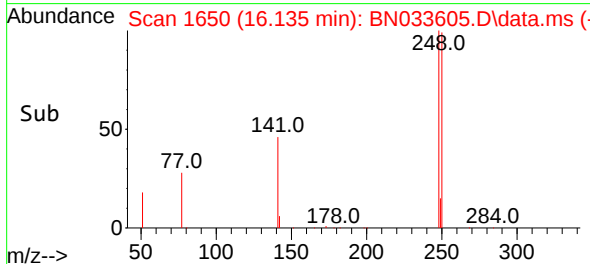
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:248 Resp: 4010
Ion Ratio Lower Upper
248 100
250 98.9 79.2 118.8
141 49.5 37.9 56.9

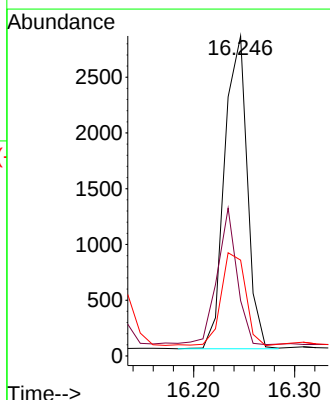
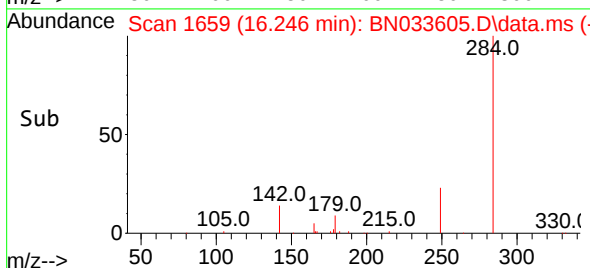
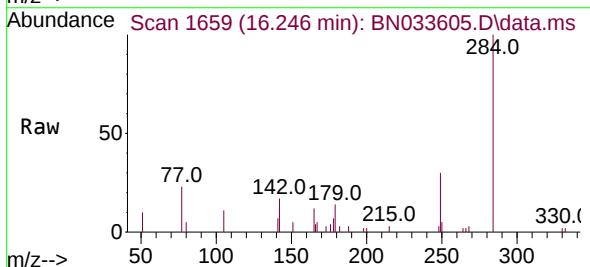
Manual Integrations
APPROVED

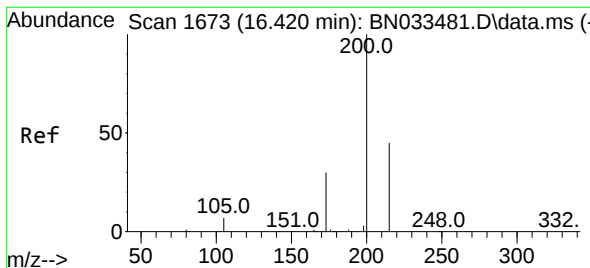
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:284 Resp: 4372
Ion Ratio Lower Upper
284 100
142 37.7 31.8 47.6
249 31.9 26.0 39.0





#23

Atrazine

Concen: 0.387 ng

RT: 16.420 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN033605.D

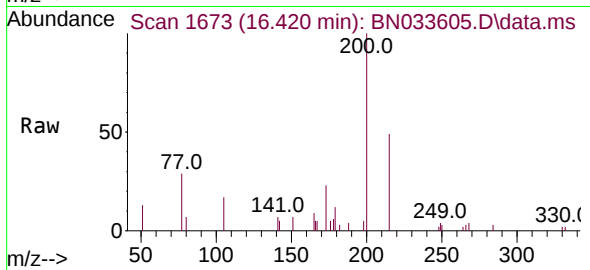
Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS



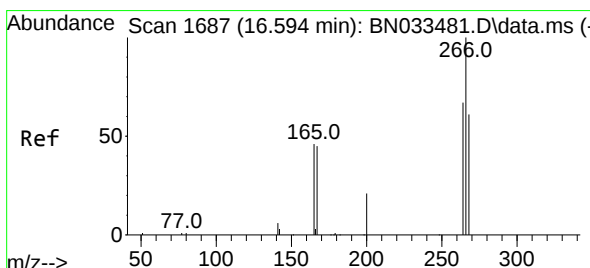
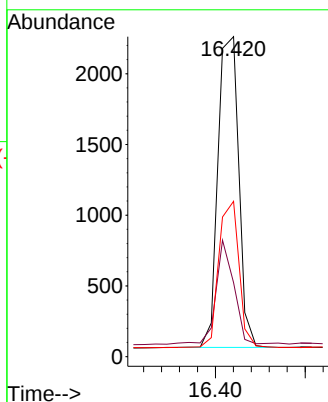
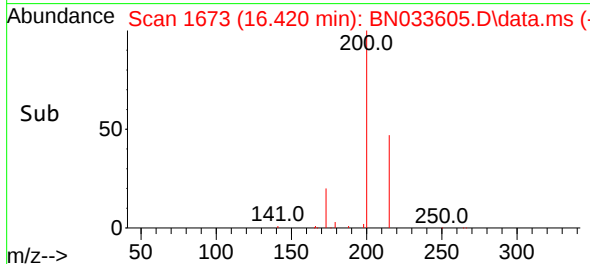
Tgt Ion:200	Resp:	3539
Ion Ratio	Lower	Upper
200	100	
173	23.2	25.3 37.9
215	48.5	36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#24

Pentachlorophenol

Concen: 0.666 ng

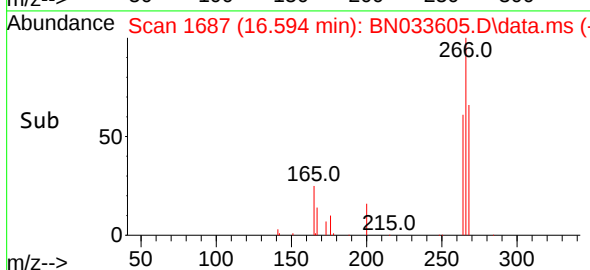
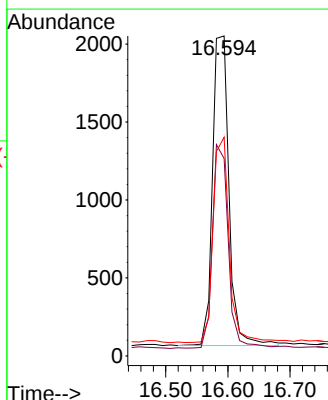
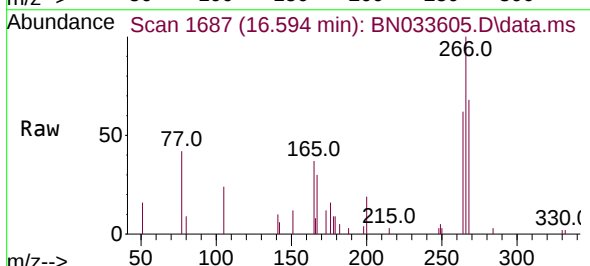
RT: 16.594 min Scan# 1687

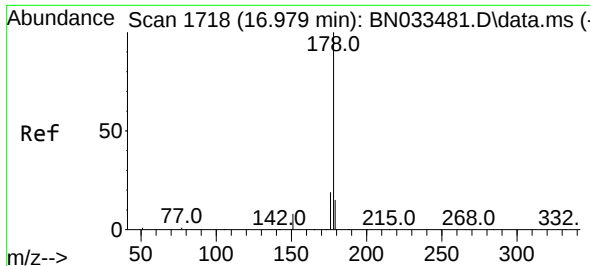
Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

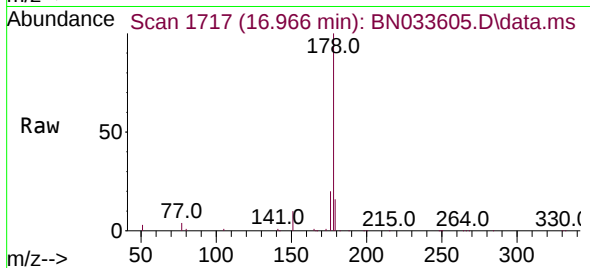
Tgt Ion:266	Resp:	3648
Ion Ratio	Lower	Upper
266	100	
264	63.2	51.9 77.9
268	64.6	51.0 76.4





#25
Phenanthrene
Concen: 0.731 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

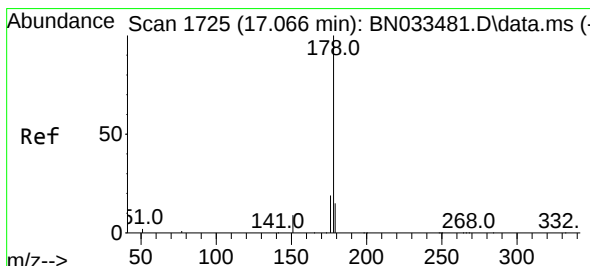
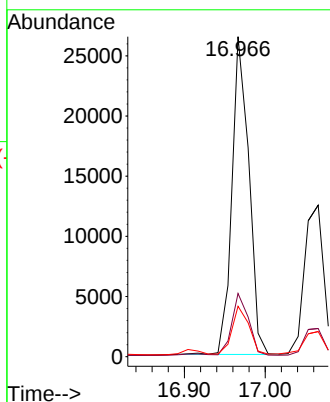
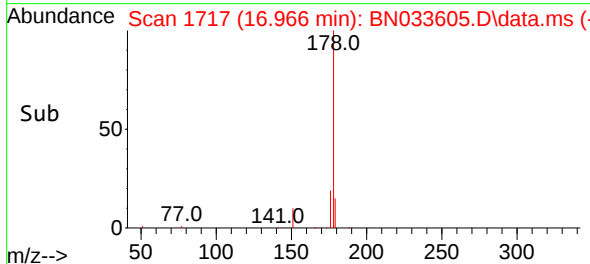
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:178 Resp: 3833
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 14.9 12.3 18.5

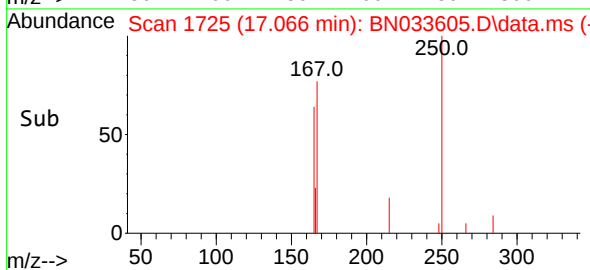
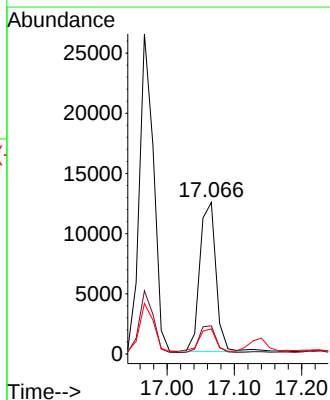
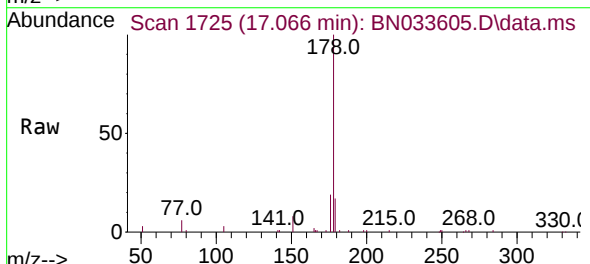
Manual Integrations
APPROVED

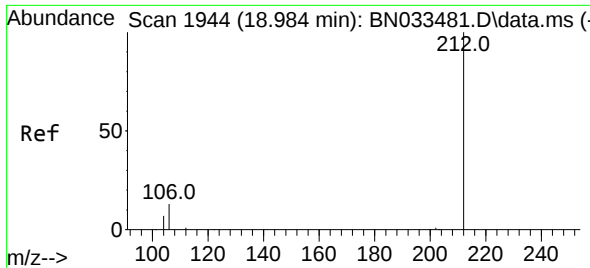
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.452 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

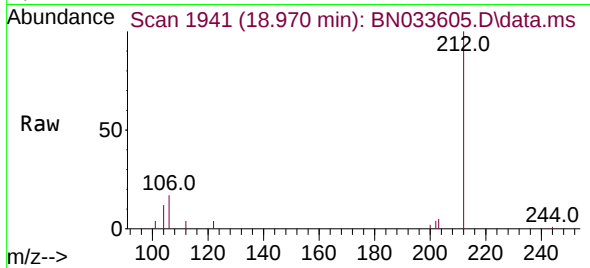
Tgt Ion:178 Resp: 20969
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.129 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

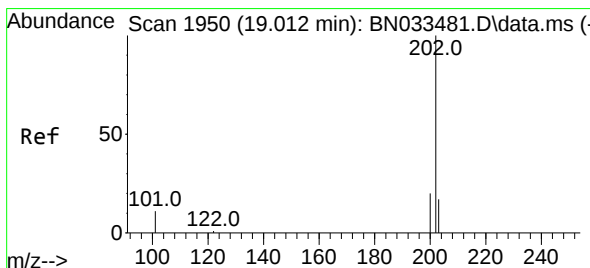
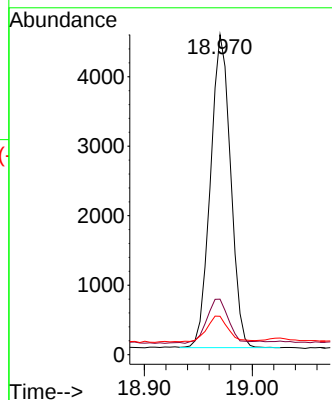
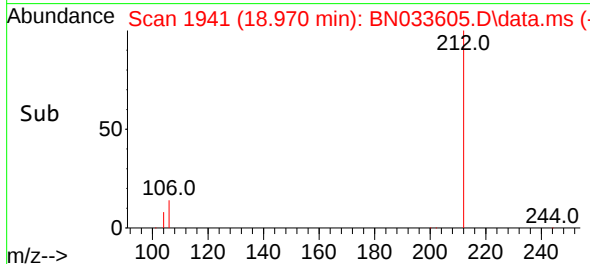
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:212 Resp: 5849
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 7.0 10.4

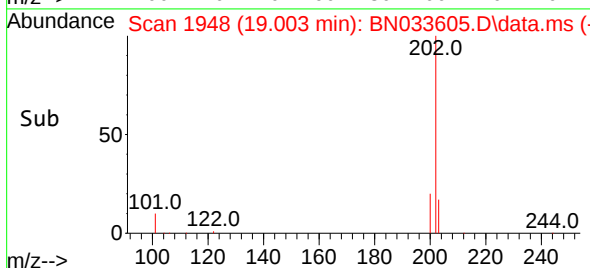
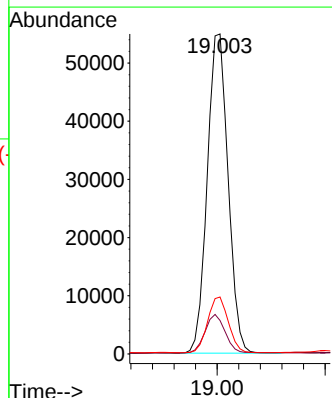
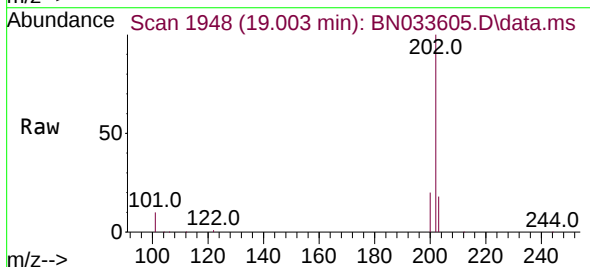
Manual Integrations
APPROVED

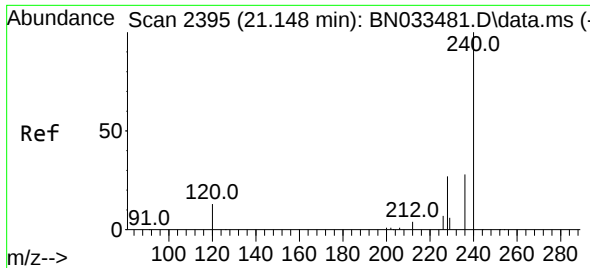
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 1.269 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

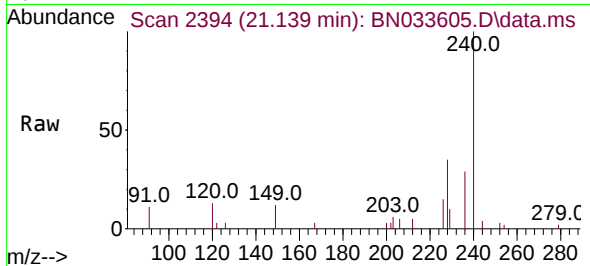
Tgt Ion:202 Resp: 73539
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

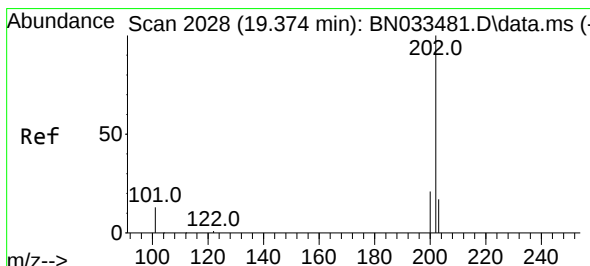
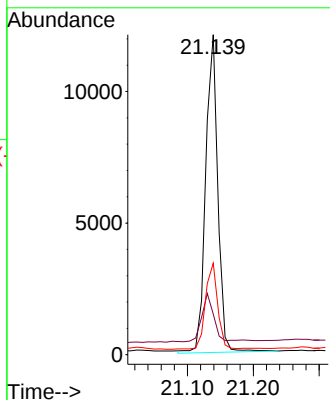
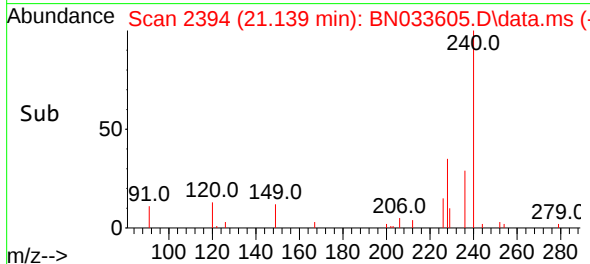
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



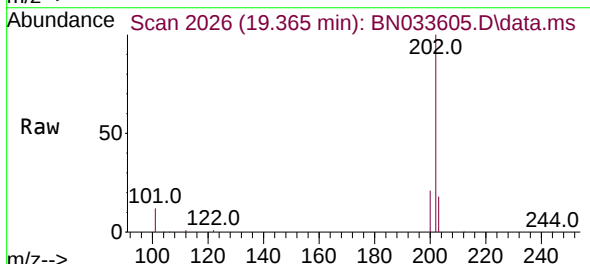
Tgt Ion:240 Resp: 15488
Ion Ratio Lower Upper
240 100
120 12.7 12.4 18.6
236 28.6 23.0 34.6

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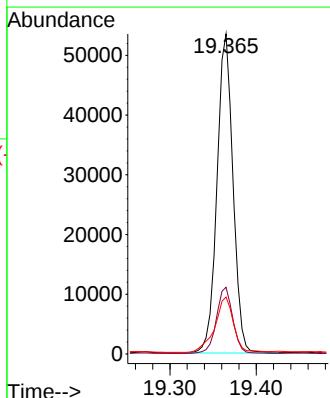
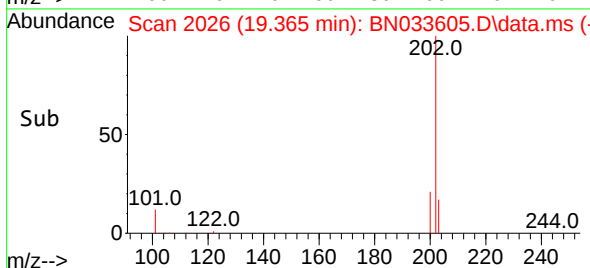
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

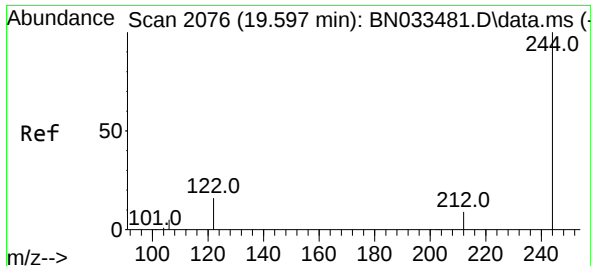


#30
Pyrene
Concen: 0.996 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07



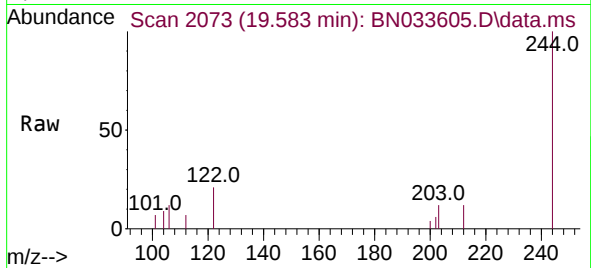
Tgt Ion:202 Resp: 68880
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 20.3 14.2 21.4





#31
Terphenyl-d14
Concen: 0.109 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

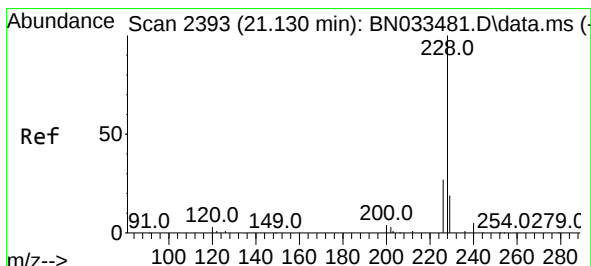
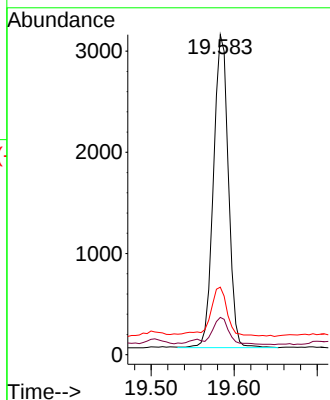
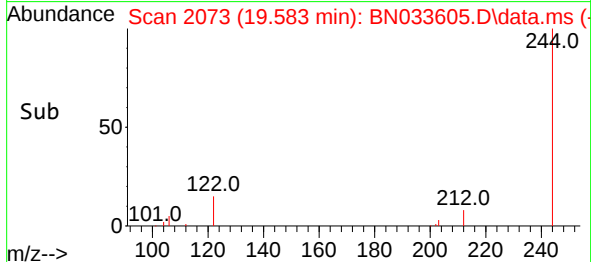
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:244 Resp: 385
Ion Ratio Lower Upper
244 100
212 11.7 7.8 11.6
122 21.1 13.3 19.9

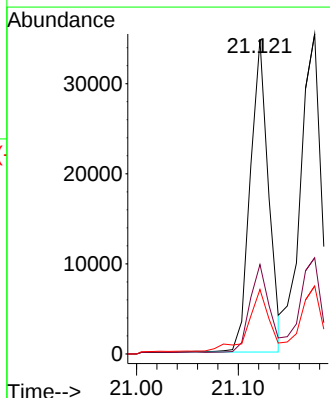
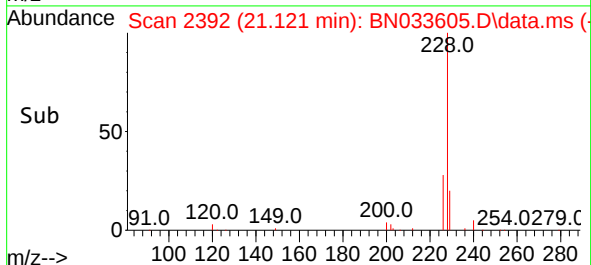
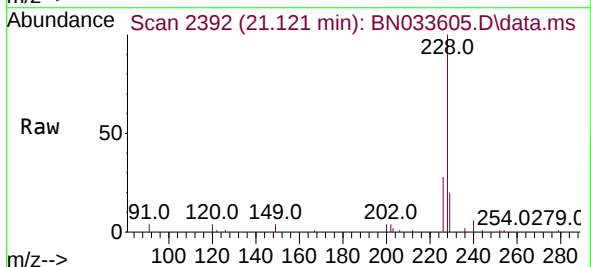
Manual Integrations
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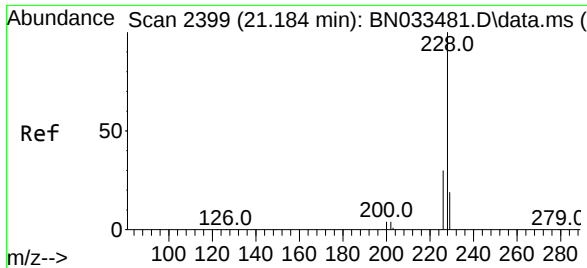
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#32
Benzo(a)anthracene
Concen: 0.773 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

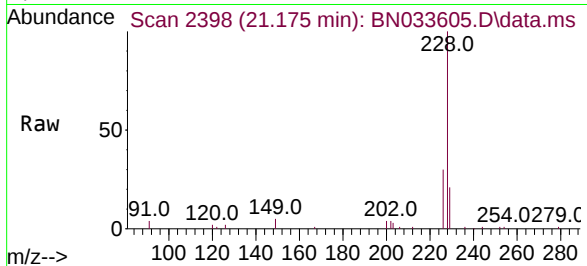
Tgt Ion:228 Resp: 43307
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.6
229 20.5 15.8 23.6





#33
Chrysene
Concen: 0.896 ng
RT: 21.175 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

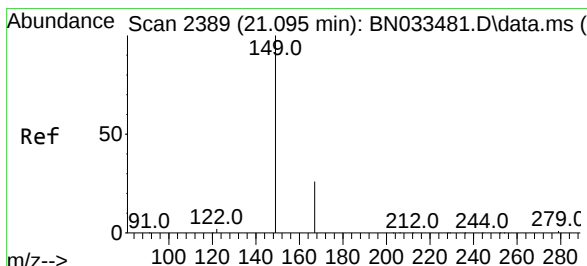
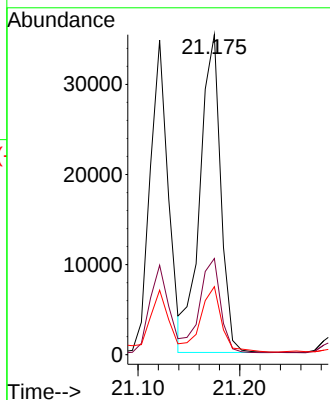
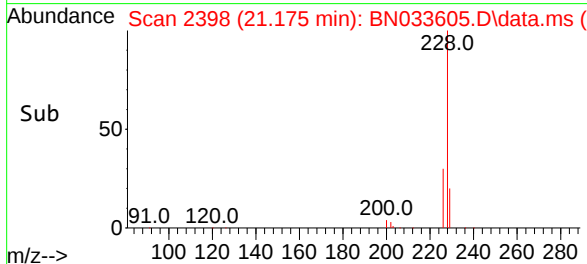
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:228 Resp: 4989
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 21.3 15.6 23.4

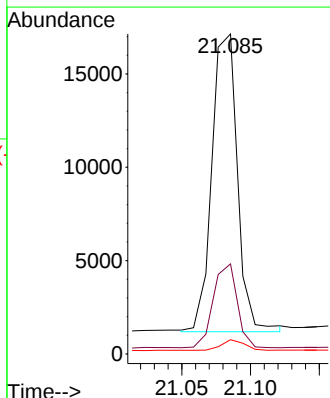
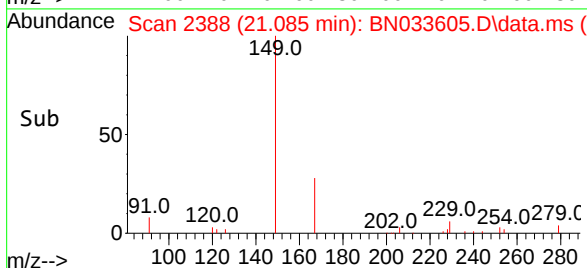
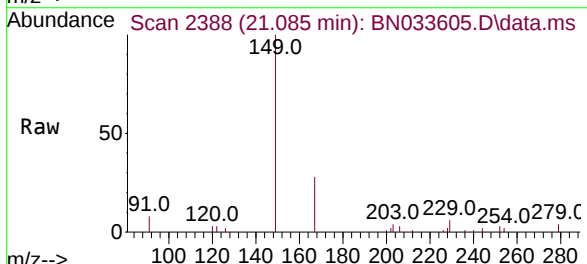
Manual Integrations
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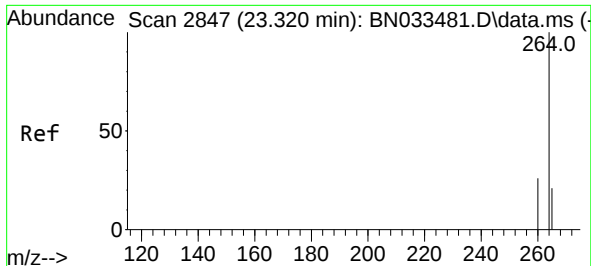
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.583 ng m
RT: 21.085 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

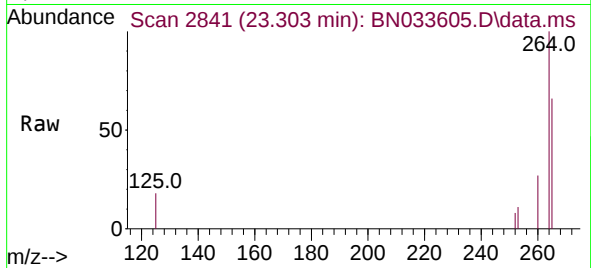
Tgt Ion:149 Resp: 20666
Ion Ratio Lower Upper
149 100
167 28.2 21.5 32.3
279 4.3 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

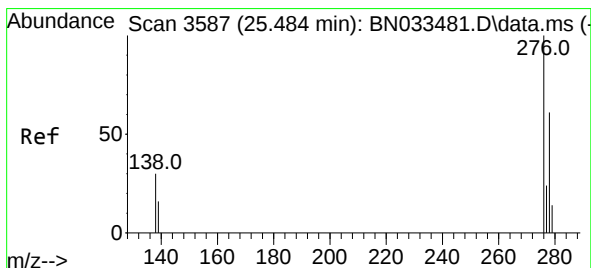
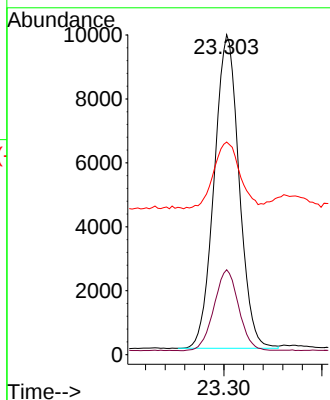
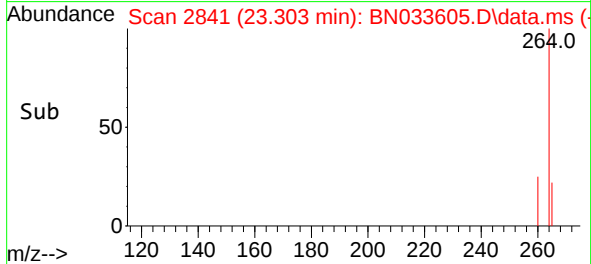
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:264 Resp: 17300
Ion Ratio Lower Upper
264 100
260 26.5 20.8 31.2
265 66.4 52.2 78.2

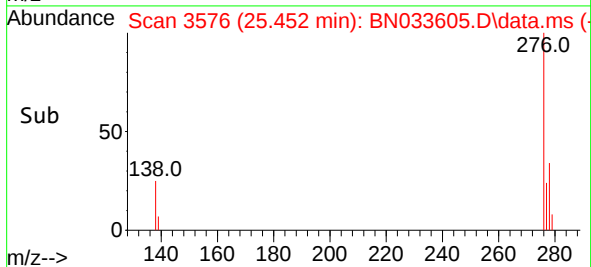
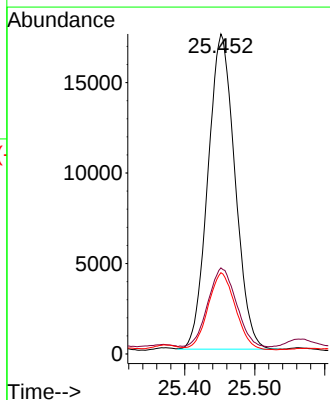
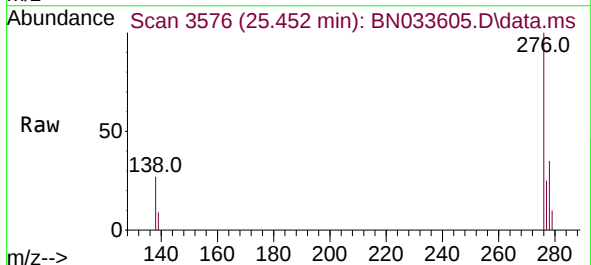
Manual Integrations
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Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.651 ng
RT: 25.452 min Scan# 3576
Delta R.T. 0.003 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:276 Resp: 46763
Ion Ratio Lower Upper
276 100
138 26.0 24.4 36.6
277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.942 ng

RT: 22.659 min Scan# 2621

Delta R.T. -0.000 min

Lab File: BN033605.D

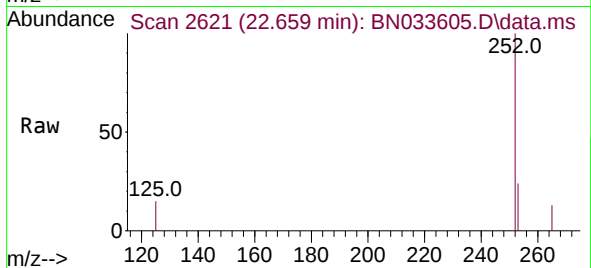
Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS



Tgt Ion:252 Resp: 60870

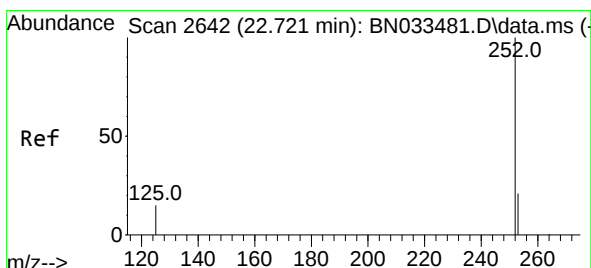
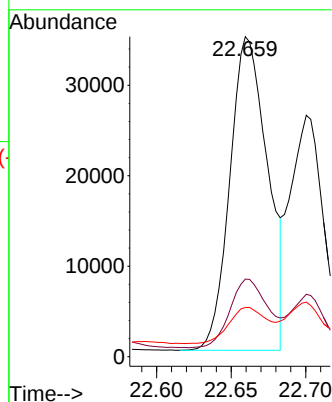
Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.8	29.8
125	15.3	13.9	20.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#38

Benzo(k)fluoranthene

Concen: 0.630 ng m

RT: 22.700 min Scan# 2635

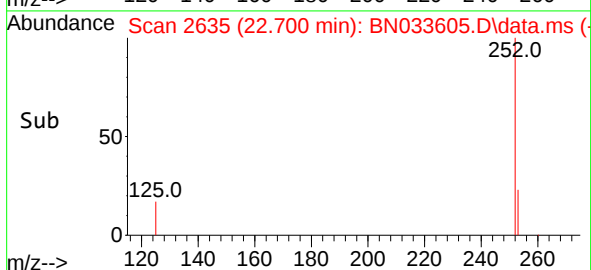
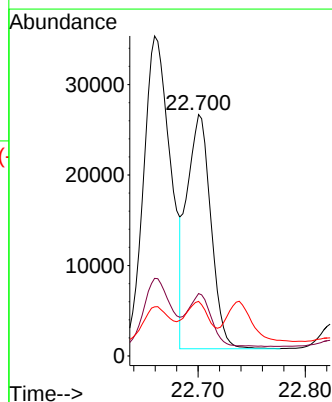
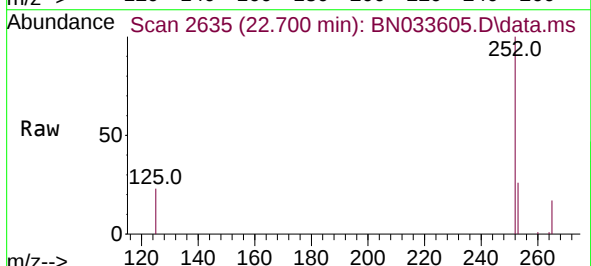
Delta R.T. -0.003 min

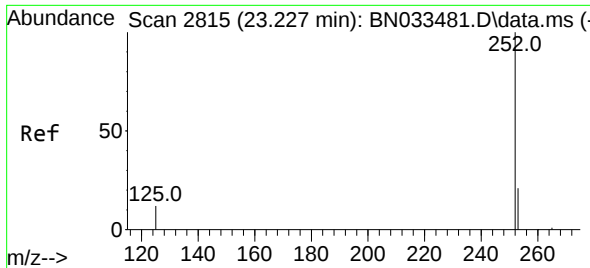
Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Tgt Ion:252 Resp: 40105

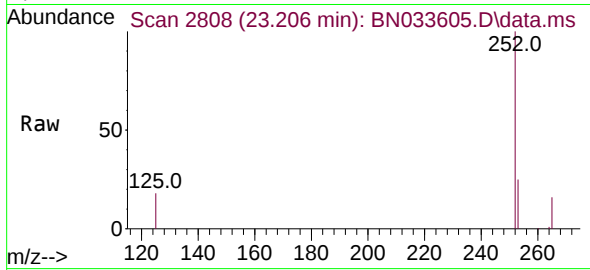
Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.8	29.8
125	22.6	15.8	23.8





#39
Benzo(a)pyrene
Concen: 0.890 ng
RT: 23.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

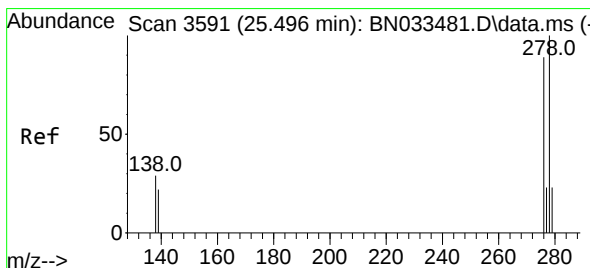
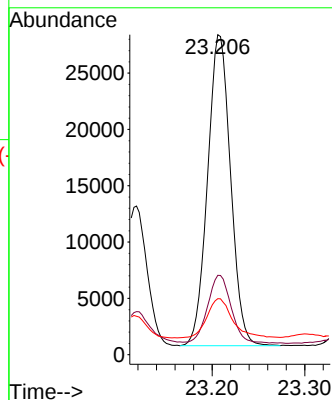
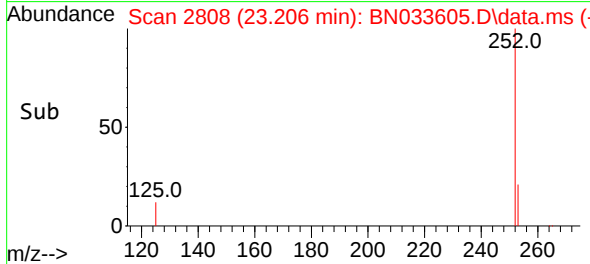
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:252 Resp: 47610
Ion Ratio Lower Upper
252 100
253 24.8 21.5 32.3
125 17.5 17.0 25.4

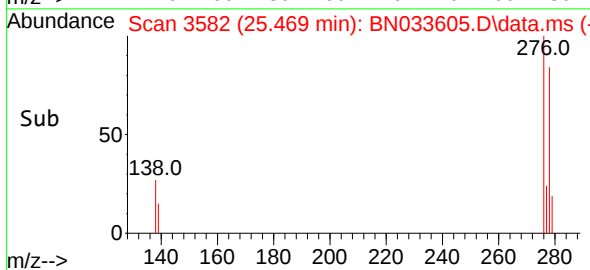
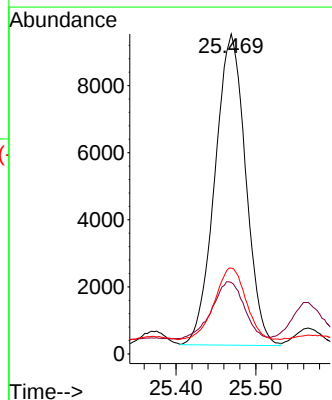
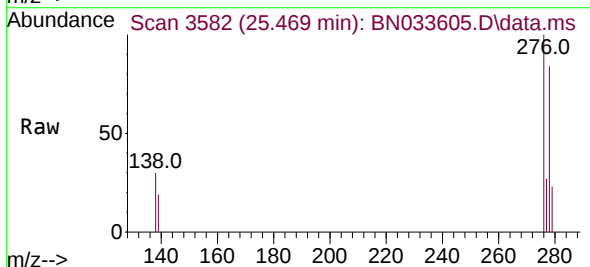
Manual Integrations
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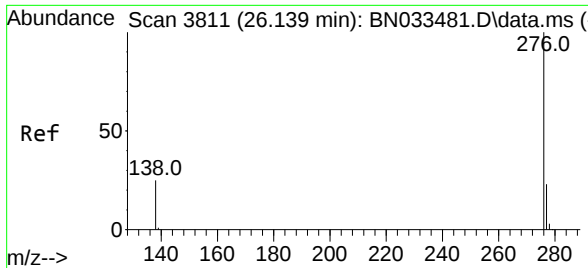
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.432 ng
RT: 25.469 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

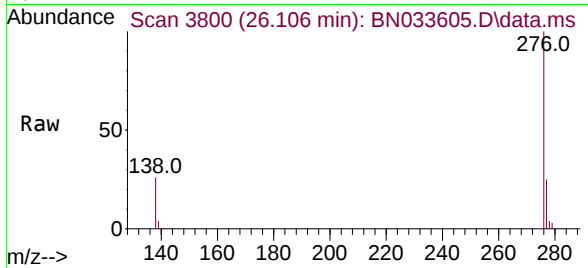
Tgt Ion:278 Resp: 24847
Ion Ratio Lower Upper
278 100
139 22.4 19.1 28.7
279 26.8 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.672 ng
RT: 26.106 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS



Tgt Ion:276 Resp: 4128
Ion Ratio Lower Upper
276 100
277 24.8 19.7 29.5
138 25.9 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

