

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033572.D
 Acq On : 23 Aug 2024 03:30
 Operator : MA/JU
 Sample : P3671-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-928-KI-SO-0.5-1-081924MSD

Quant Time: Aug 23 04:30:22 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 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7606	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	20104	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9559	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18339	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15128	0.400	ng	0.00
35) Perylene-d12	23.300	264	16860	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6356	0.263	ng	0.00
5) Phenol-d6	6.736	99	7810	0.272	ng	0.00
8) Nitrobenzene-d5	8.681	82	5422	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	10481m	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1188	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	9105	0.233	ng	0.00
27) Fluoranthene-d10	18.970	212	8580	0.195	ng	0.00
31) Terphenyl-d14	19.583	244	5867	0.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3023	0.345	ng	# 51
3) n-Nitrosodimethylamine	3.471	42	4170	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	6.981	93	8948	0.439	ng	100
9) Naphthalene	10.357	128	22643	0.421	ng	100
10) Hexachlorobutadiene	10.656	225	4201	0.392	ng	# 99
12) 2-Methylnaphthalene	11.975	142	14074	0.414	ng	100
16) Acenaphthylene	13.889	152	20098	0.479	ng	99
17) Acenaphthene	14.242	154	12044	0.408	ng	99
18) Fluorene	15.236	166	14948	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	898	0.314	ng	# 12
21) 4-Bromophenyl-phenylether	16.135	248	4449	0.399	ng	97
22) Hexachlorobenzene	16.246	284	4872	0.396	ng	98
23) Atrazine	16.408	200	3710	0.417	ng	96
24) Pentachlorophenol	16.582	266	4153	0.779	ng	98
25) Phenanthrene	16.966	178	32765	0.642	ng	99
26) Anthracene	17.066	178	21844	0.484	ng	99
28) Fluoranthene	18.998	202	50573	0.897	ng	100
30) Pyrene	19.365	202	47906	0.710	ng	98
32) Benzo(a)anthracene	21.121	228	32894	0.601	ng	98
33) Chrysene	21.166	228	38136	0.701	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	18178m	0.525	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	40063	0.572	ng	98
37) Benzo(b)fluoranthene	22.657	252	46095	0.732	ng	100
38) Benzo(k)fluoranthene	22.700	252	34375m	0.555	ng	
39) Benzo(a)pyrene	23.206	252	35585	0.683	ng	97
40) Dibenzo(a,h)anthracene	25.469	278	24745	0.442	ng	98
41) Benzo(g,h,i)perylene	26.104	276	34247	0.572	ng	99

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

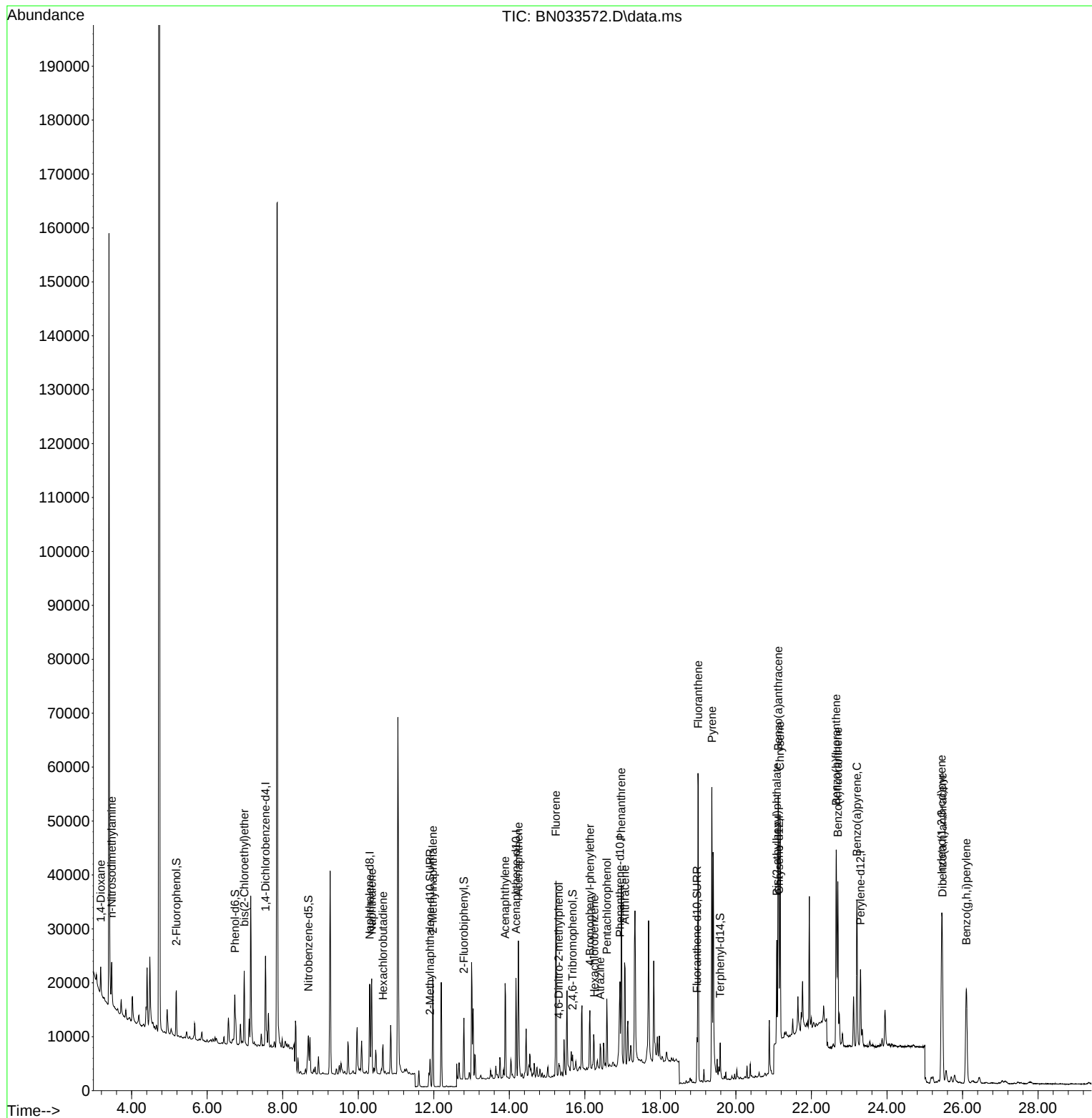
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Data File : BN033572.D
Acq On : 23 Aug 2024 03:30
Operator : MA/JU
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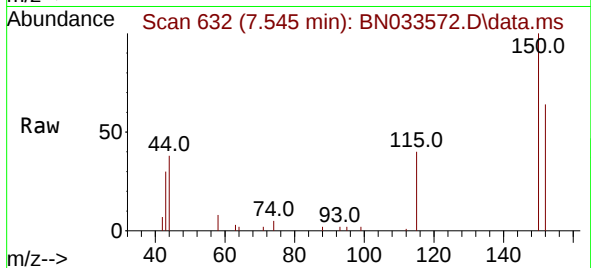
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

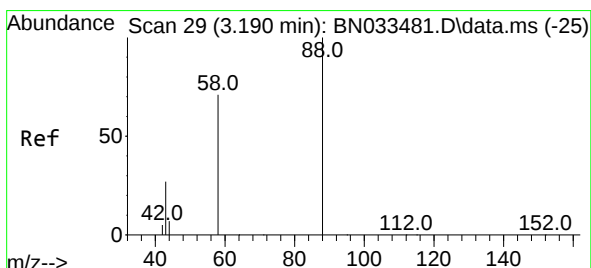
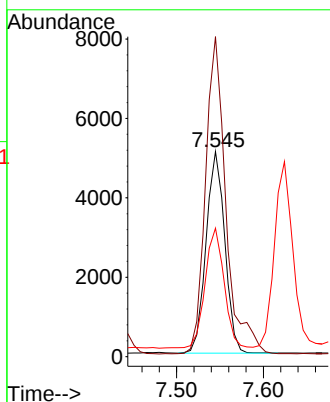
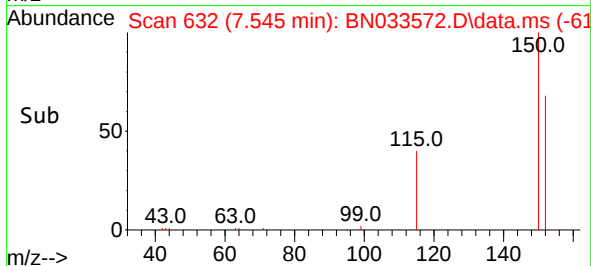
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:152 Resp: 7600
Ion Ratio Lower Upper
152 100
150 156.0 122.2 183.2
115 62.7 47.2 70.8

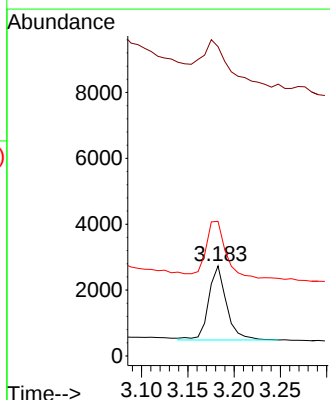
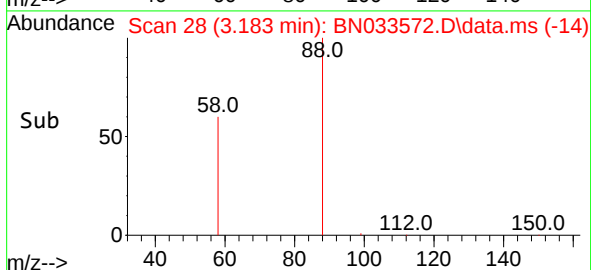
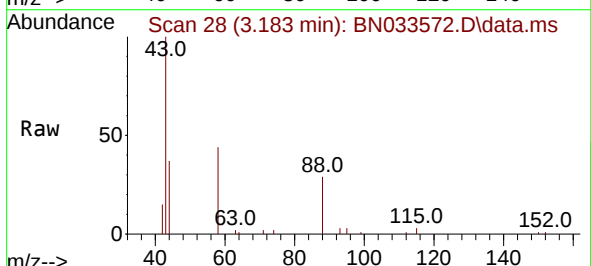
Manual Integrations
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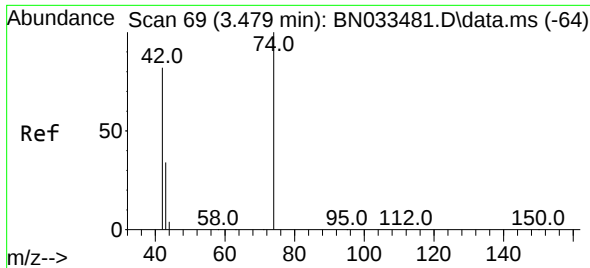
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#2
1,4-Dioxane
Concen: 0.345 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

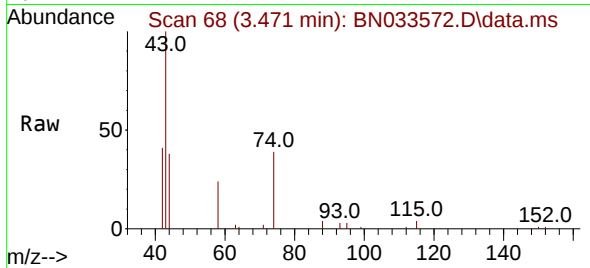
Tgt Ion: 88 Resp: 3023
Ion Ratio Lower Upper
88 100
43 105.9 25.0 37.4#
58 90.8 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

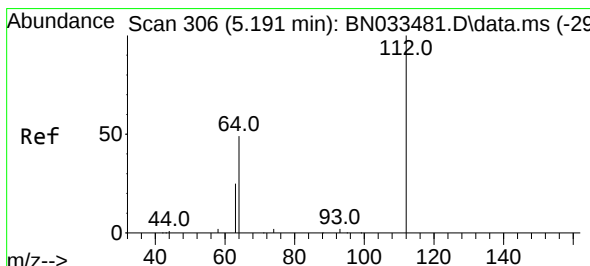
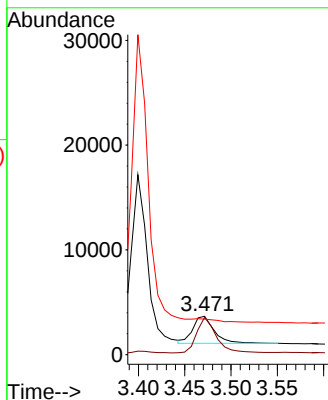
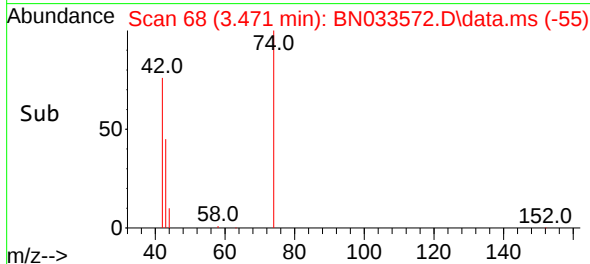
Instrument : BNA_N
ClientSampleId : S-928-KI-SO-0.5-1-081924MSD



Tgt Ion: 42 Resp: 4170
Ion Ratio Lower Upper
42 100
74 119.0 100.2 150.2
44 0.0 5.3 7.9

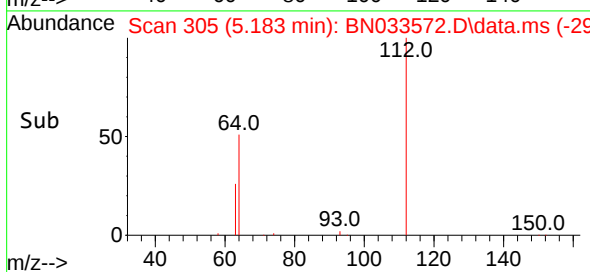
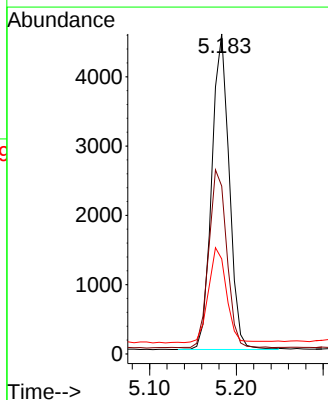
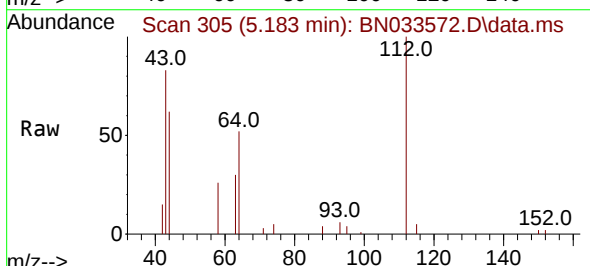
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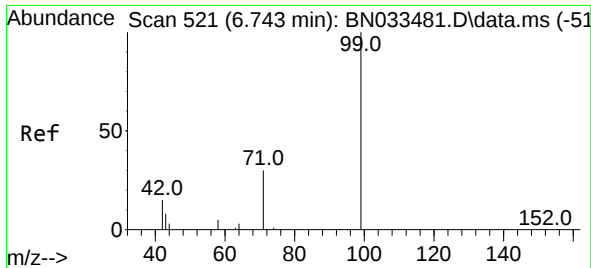
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.263 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

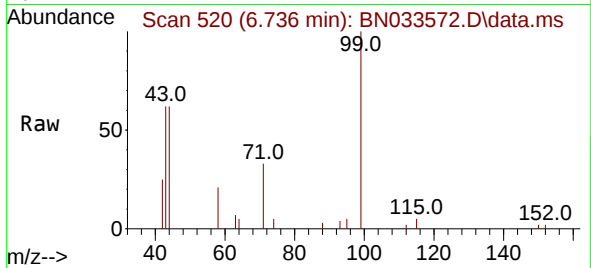
Tgt Ion:112 Resp: 6356
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.3 24.9 37.3





#5
Phenol-d6
Concen: 0.272 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

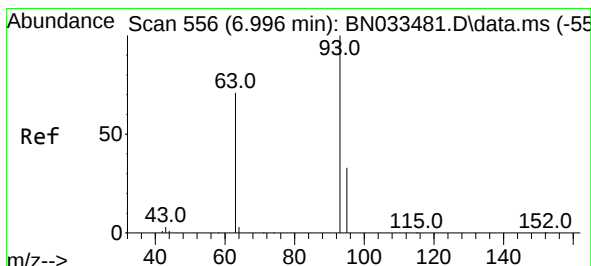
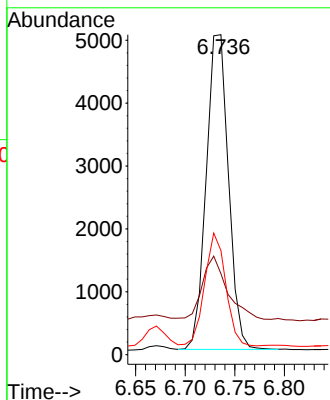
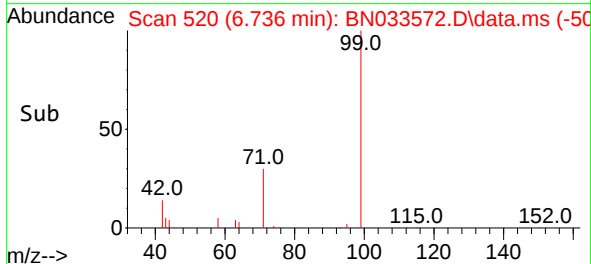
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion: 99 Resp: 7810
Ion Ratio Lower Upper
99 100
42 23.1 16.6 24.8
71 33.9 26.2 39.4

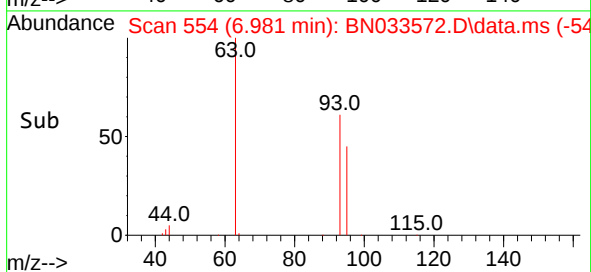
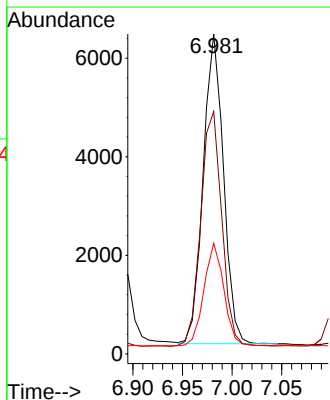
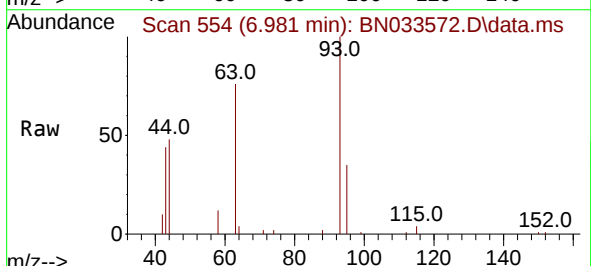
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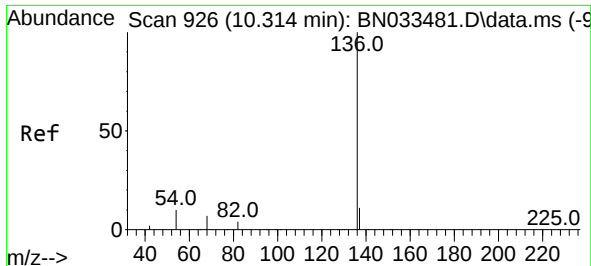
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

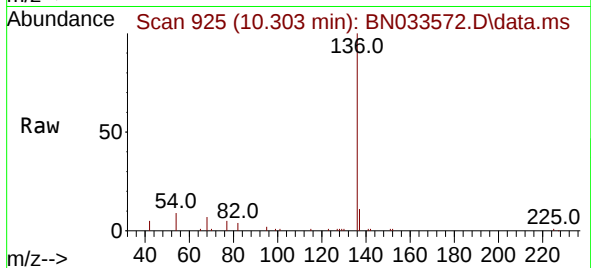
Tgt Ion: 93 Resp: 8948
Ion Ratio Lower Upper
93 100
63 78.6 63.0 94.4
95 33.0 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

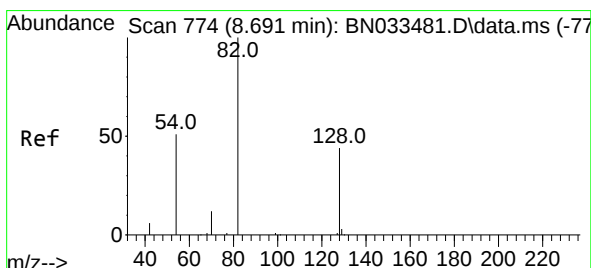
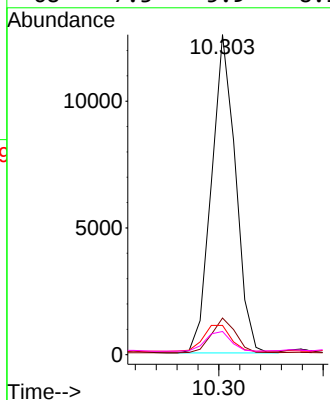
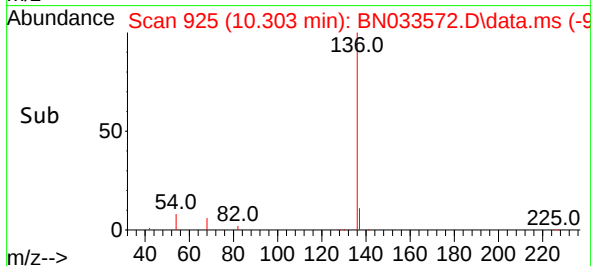
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:136	Resp:	20104
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	9.2	8.3 12.5
68	7.3	5.9 8.9

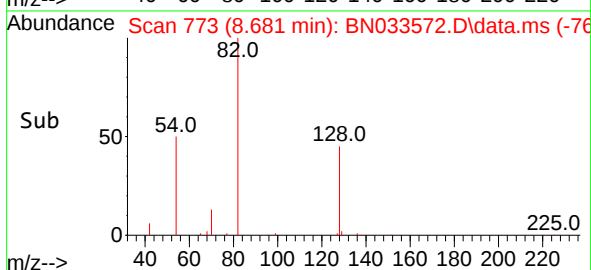
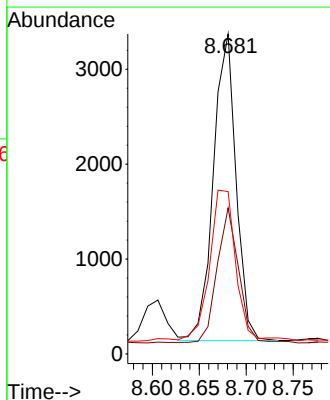
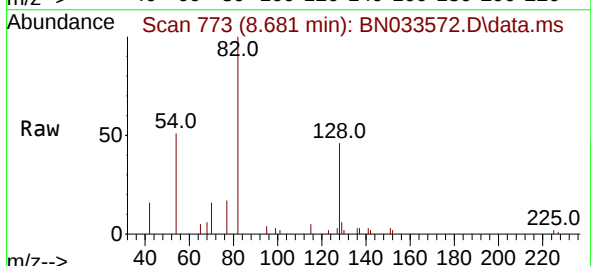
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion: 82	Resp:	5422
Ion Ratio	Lower	Upper
82	100	
128	45.7	36.0 54.0
54	50.7	42.0 63.0





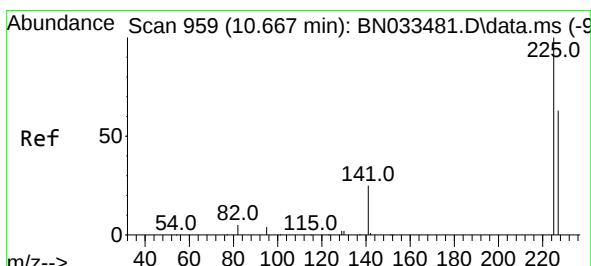
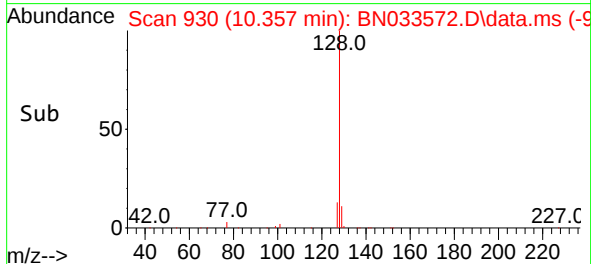
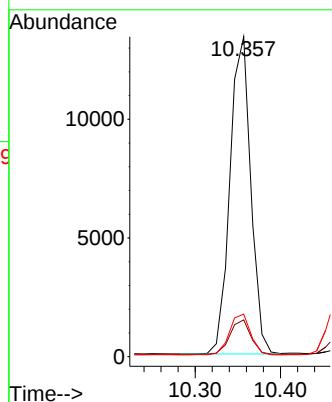
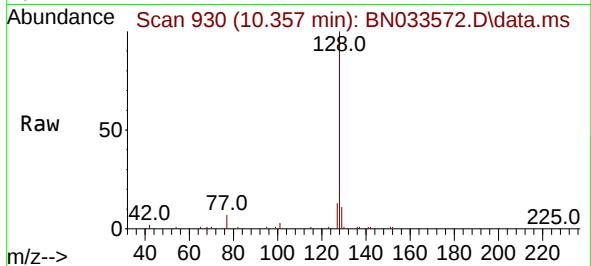
#9
Naphthalene
Concen: 0.421 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:128 Resp: 2264
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.3 10.7 16.1

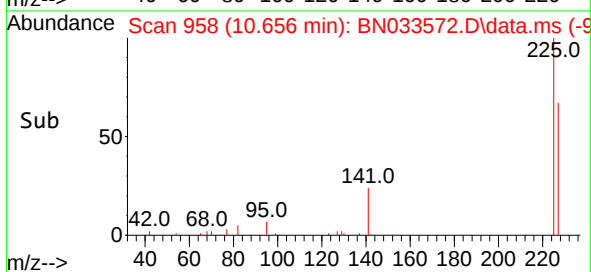
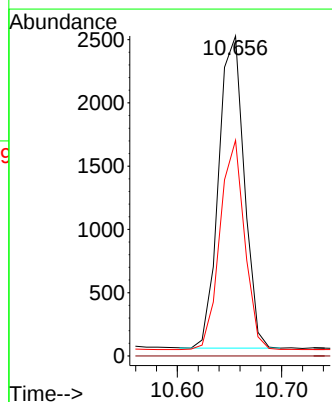
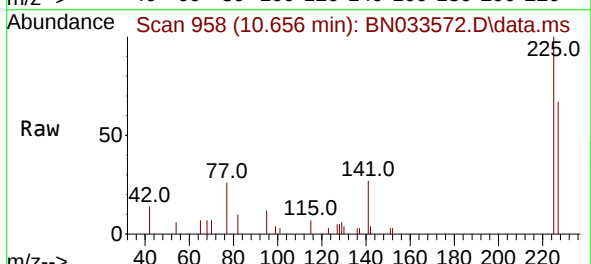
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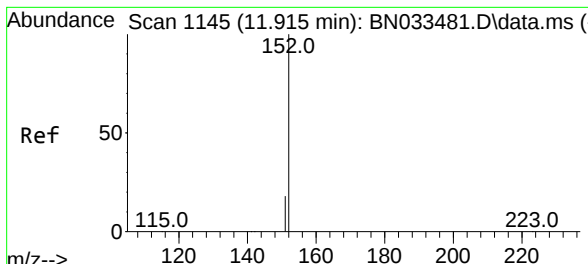
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:225 Resp: 4201
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8





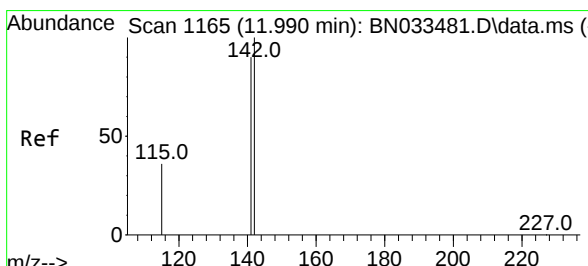
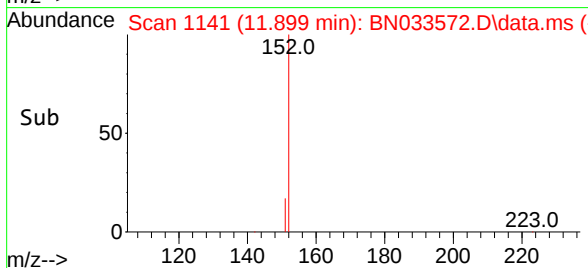
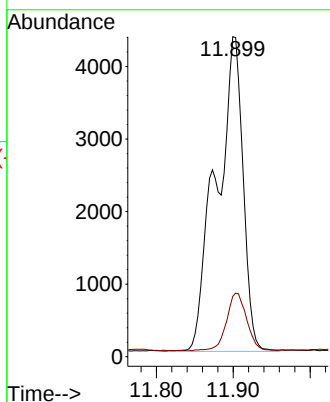
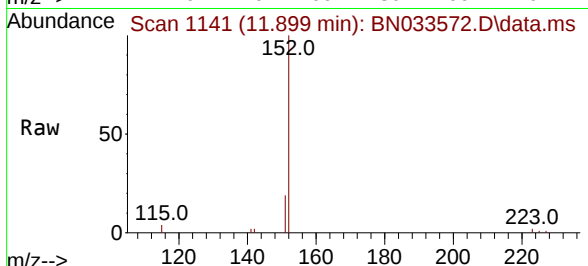
#11
2-Methylnaphthalene-d10
Concen: 0.364 ng m
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:152 Resp: 1048
Ion Ratio Lower Upper
152 100
151 13.8 16.6 25.0

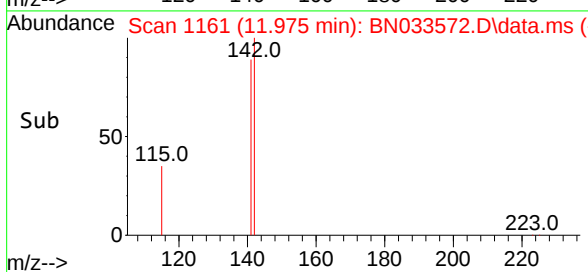
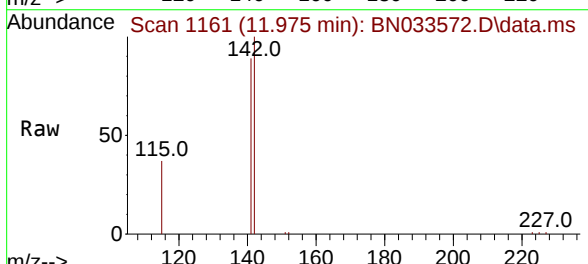
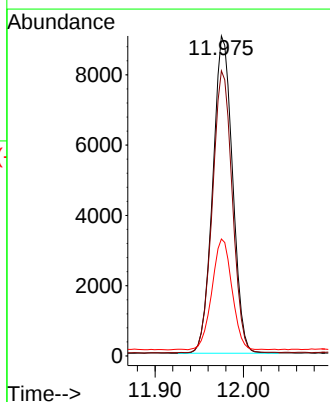
Manual Integrations
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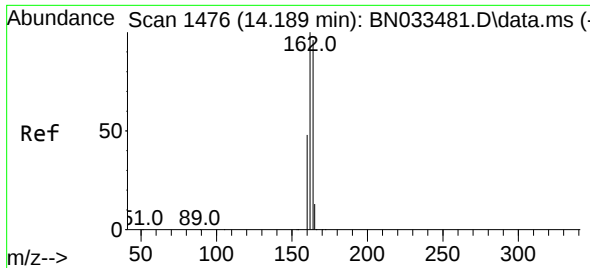
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

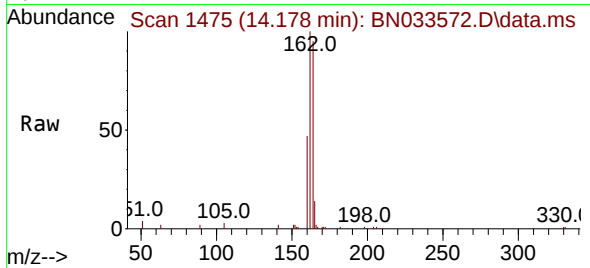
Tgt Ion:142 Resp: 14074
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 36.6 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

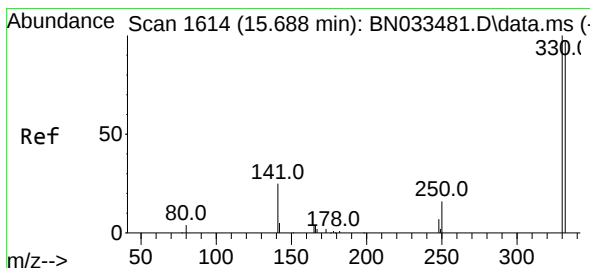
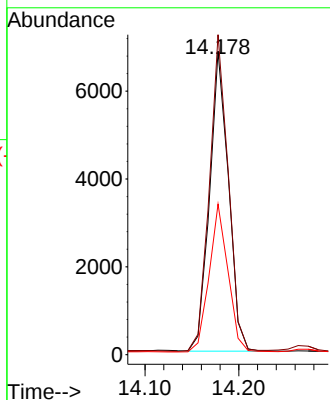
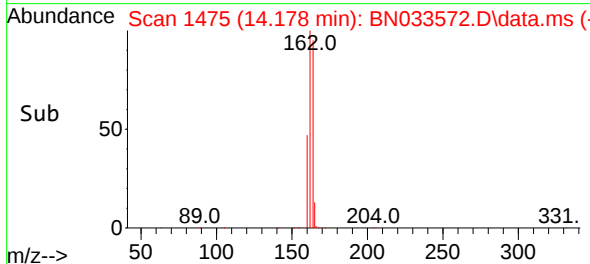
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



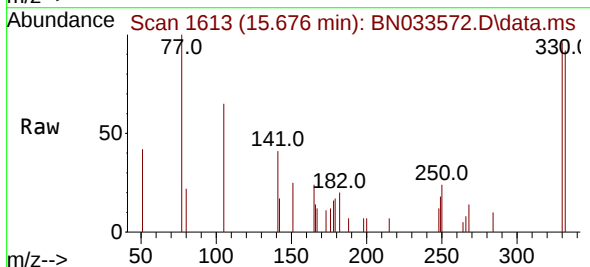
Tgt Ion:164 Resp: 955
Ion Ratio Lower Upper
164 100
162 105.4 83.5 125.3
160 49.6 40.2 60.4

Manual Integrations
APPROVED

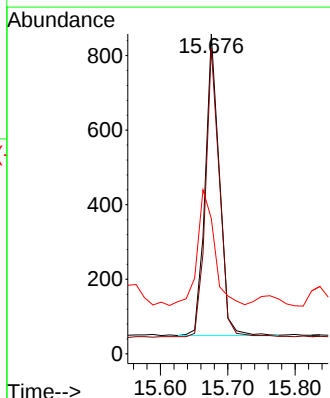
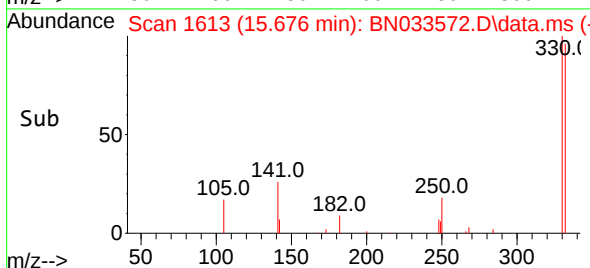
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

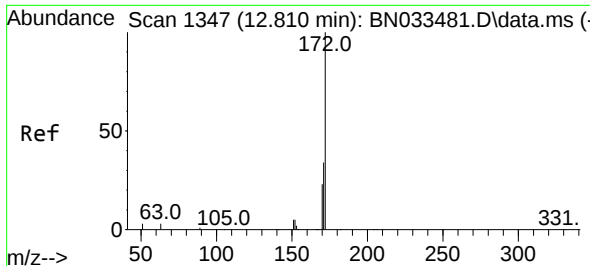


#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30



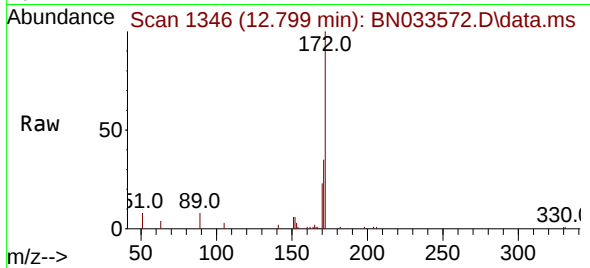
Tgt Ion:330 Resp: 1188
Ion Ratio Lower Upper
330 100
332 93.9 77.5 116.3
141 46.0 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

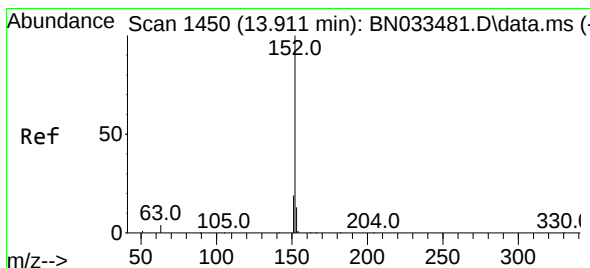
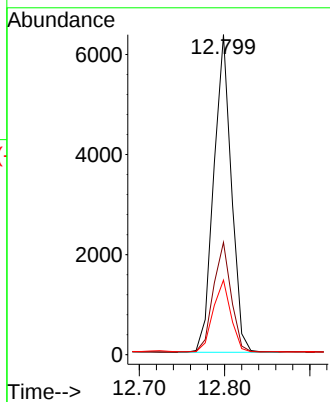
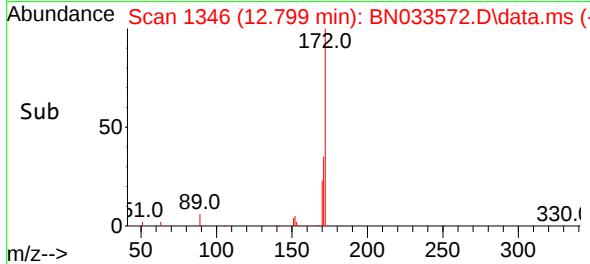
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:172 Resp: 910
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.3 18.3 27.5

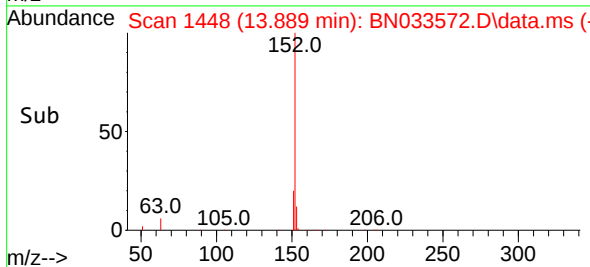
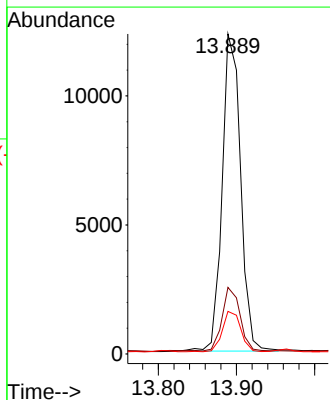
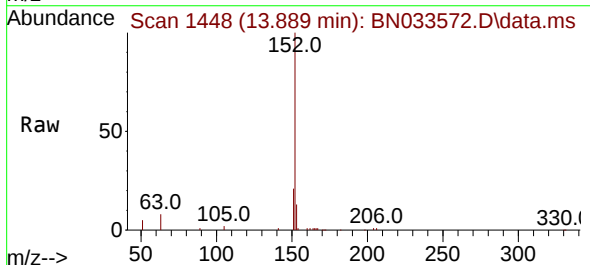
Manual Integrations
APPROVED

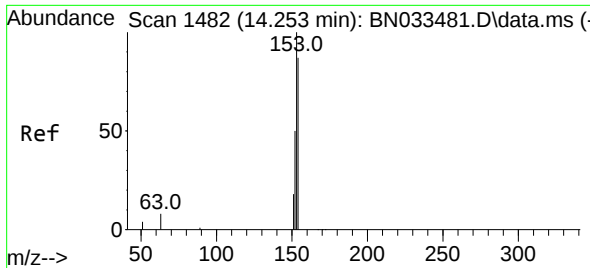
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.479 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

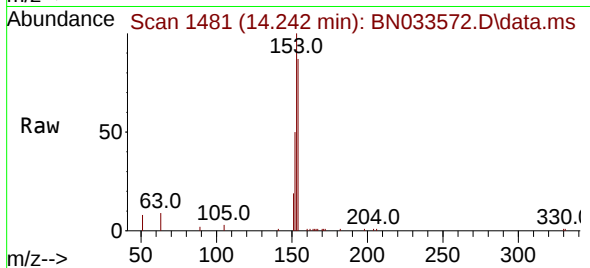
Tgt Ion:152 Resp: 20098
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 12.6 10.3 15.5





#17
Acenaphthene
Concen: 0.408 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

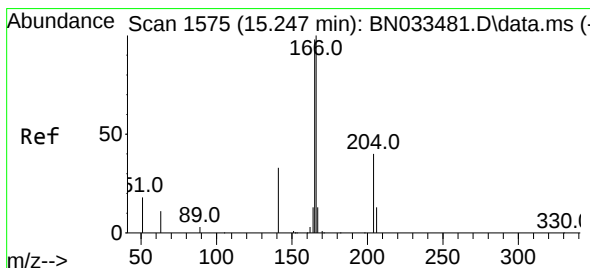
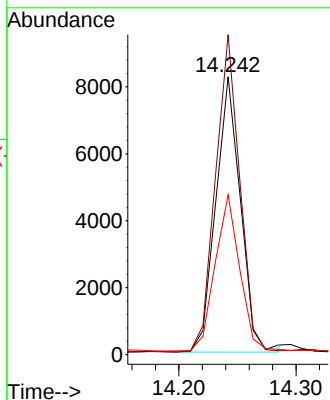
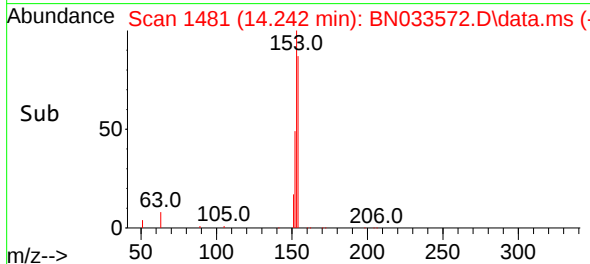
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:154 Resp: 12044
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 56.5 45.2 67.8

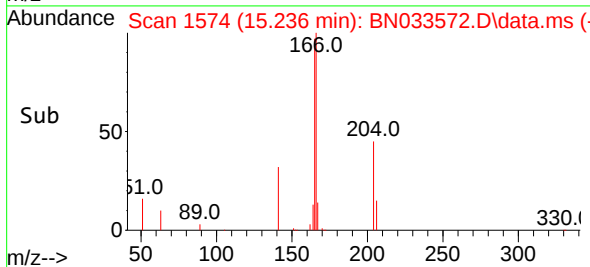
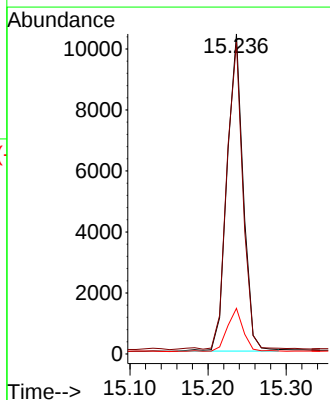
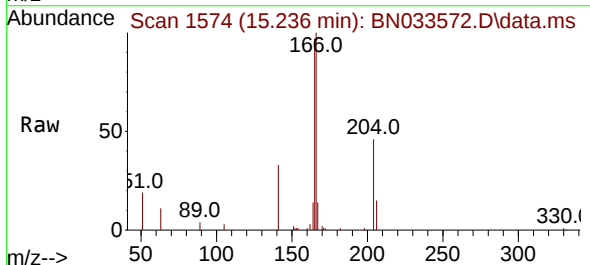
Manual Integrations
APPROVED

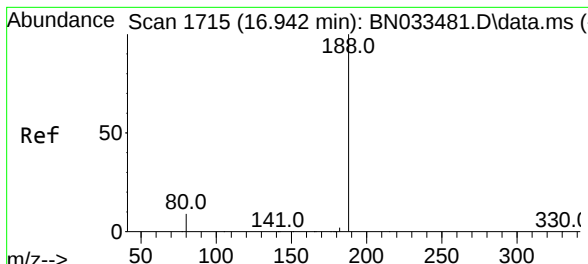
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#18
Fluorene
Concen: 0.402 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:166 Resp: 14948
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.4
167 13.4 10.6 16.0





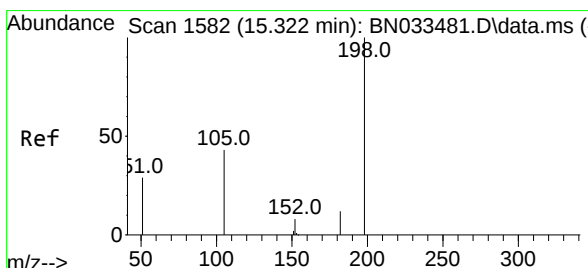
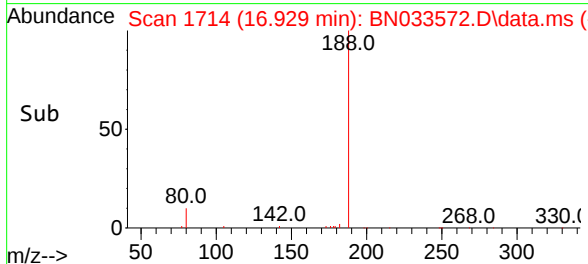
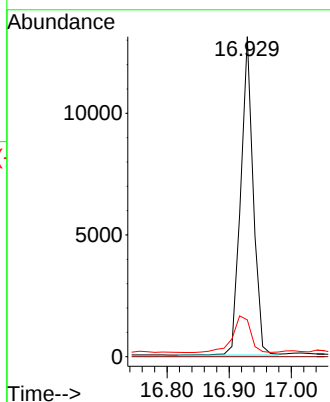
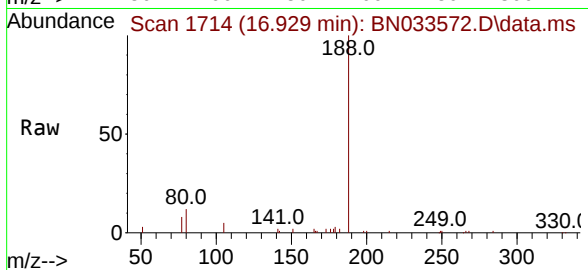
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Instrument : BNA_N
ClientSampleId : S-928-KI-SO-0.5-1-081924MSD

Tgt Ion:188 Resp: 18339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.8 11.8

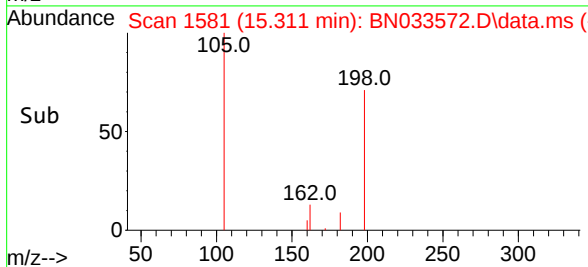
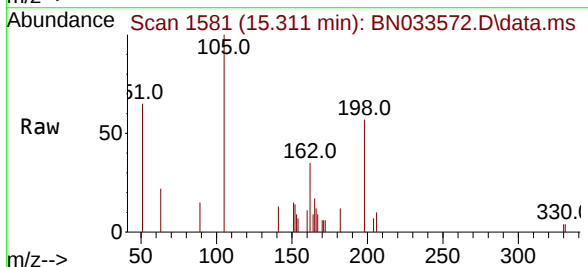
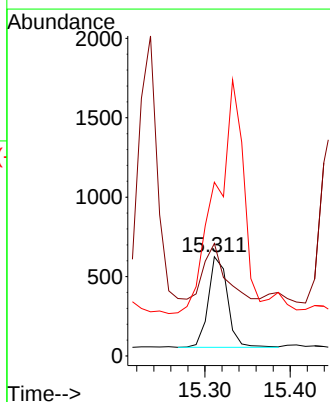
Manual Integrations
APPROVED

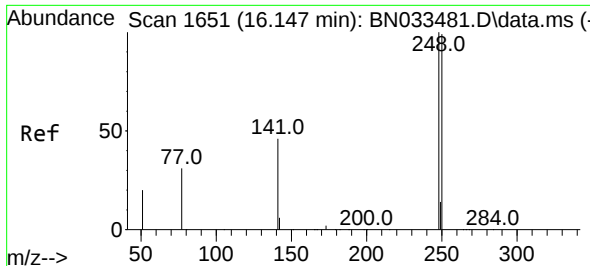
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.314 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

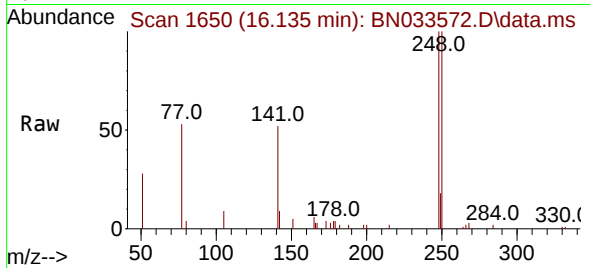
Tgt Ion:198 Resp: 898
Ion Ratio Lower Upper
198 100
51 113.4 65.1 97.7#
105 175.0 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

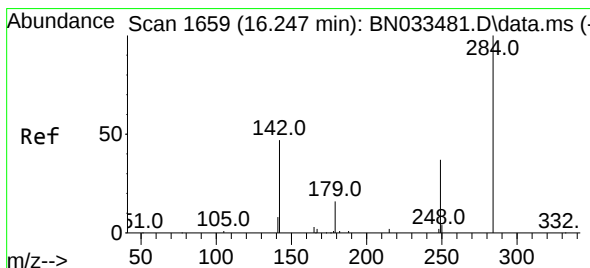
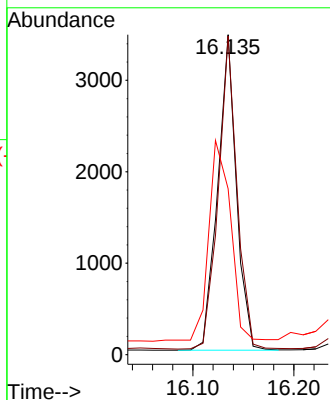
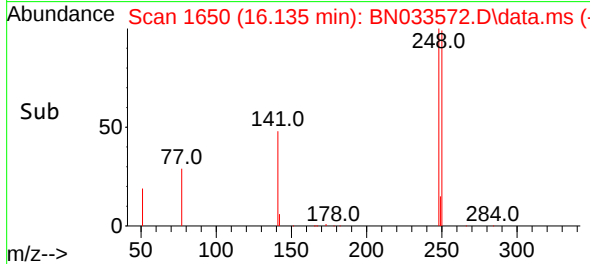
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:248 Resp: 4449
Ion Ratio Lower Upper
248 100
250 99.6 79.2 118.8
141 51.8 37.9 56.9

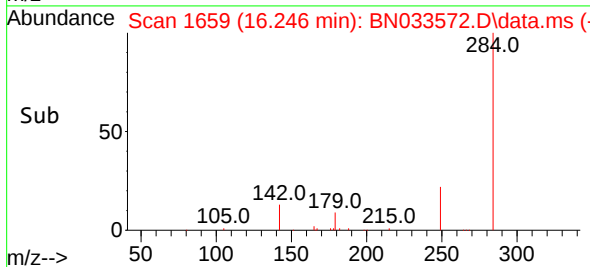
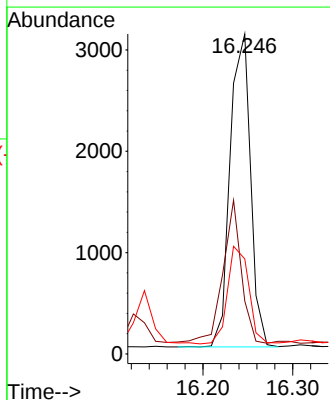
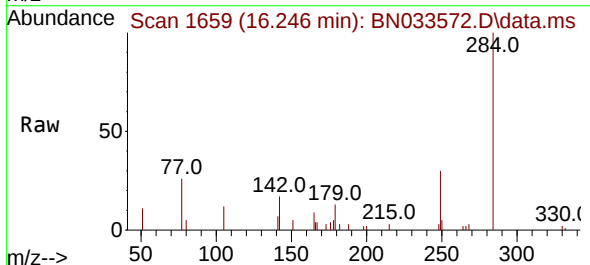
Manual Integrations
APPROVED

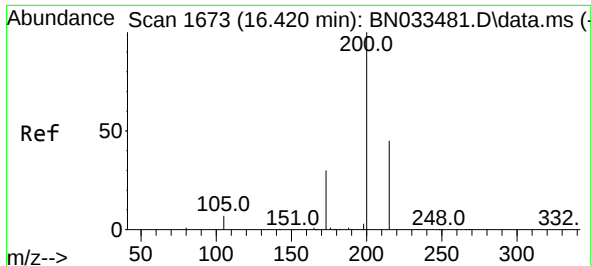
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

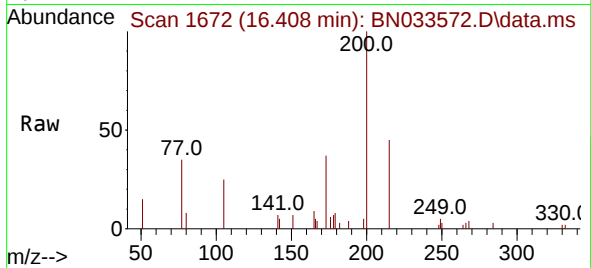
Tgt Ion:284 Resp: 4872
Ion Ratio Lower Upper
284 100
142 41.2 31.8 47.6
249 32.2 26.0 39.0





#23
Atrazine
Concen: 0.417 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

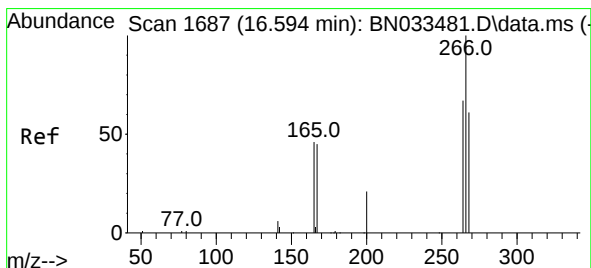
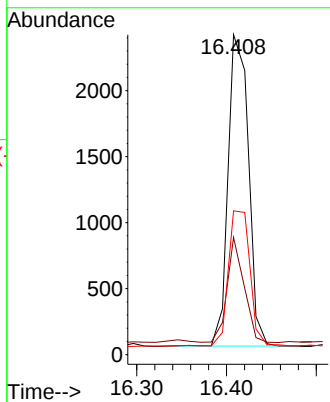
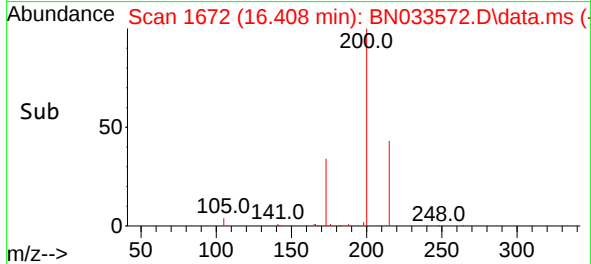
Instrument : BNA_N
ClientSampleId : S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:200 Resp: 3710
Ion Ratio Lower Upper
200 100
173 36.6 25.3 37.9
215 44.9 36.6 54.8

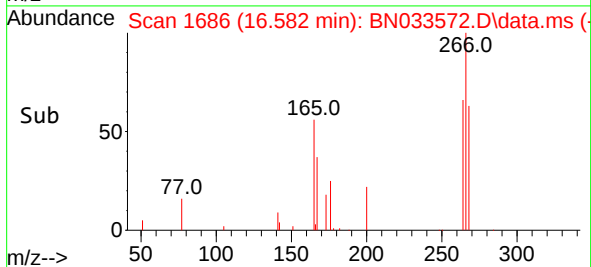
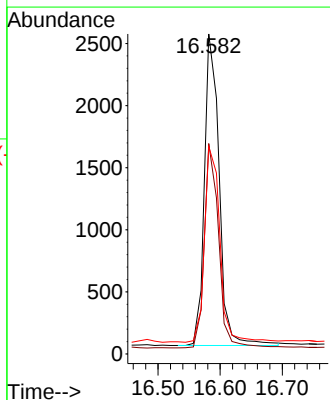
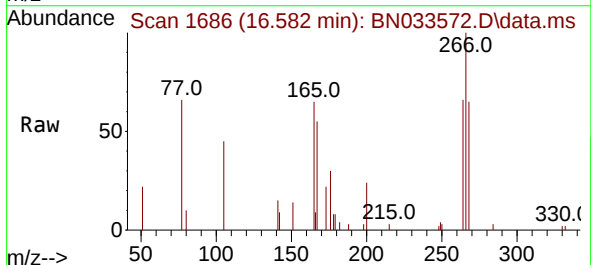
Manual Integrations
APPROVED

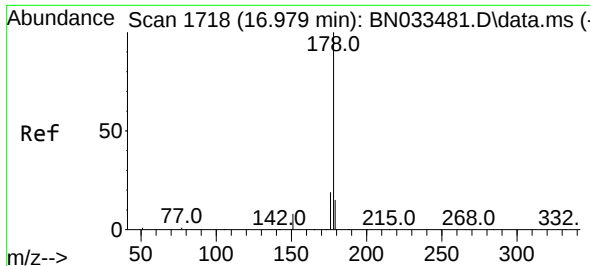
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.779 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

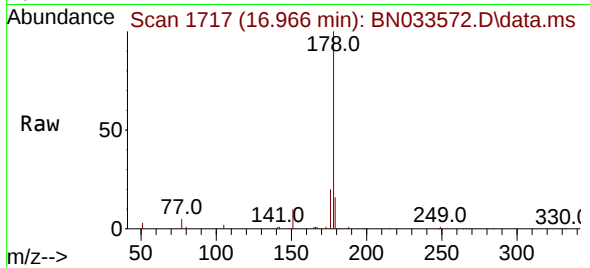
Tgt Ion:266 Resp: 4153
Ion Ratio Lower Upper
266 100
264 63.3 51.9 77.9
268 64.6 51.0 76.4





#25
Phenanthrene
Concen: 0.642 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

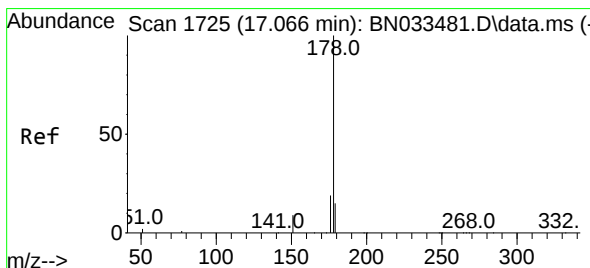
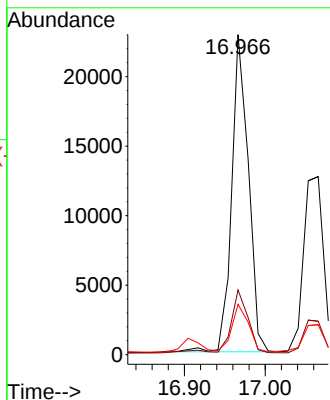
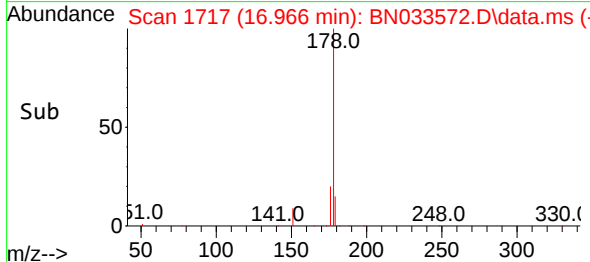
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:178 Resp: 3276
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 14.9 12.3 18.5

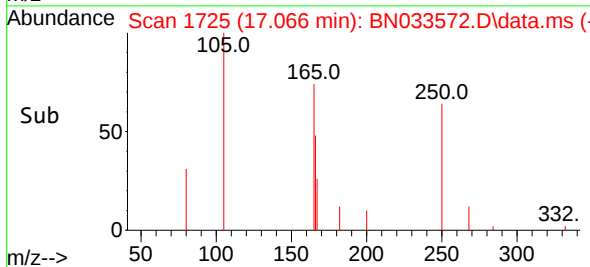
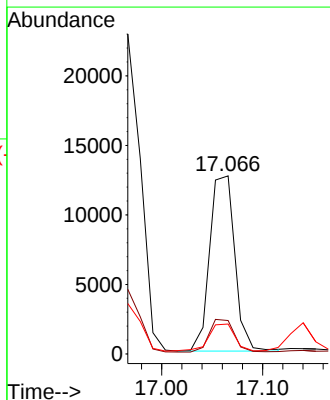
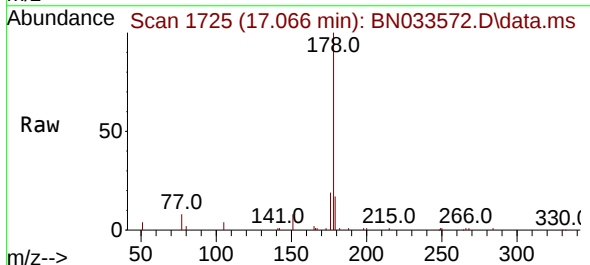
Manual Integrations
APPROVED

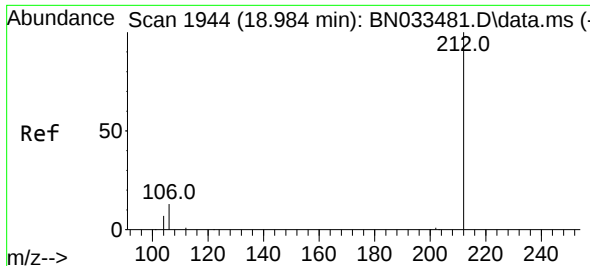
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.484 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

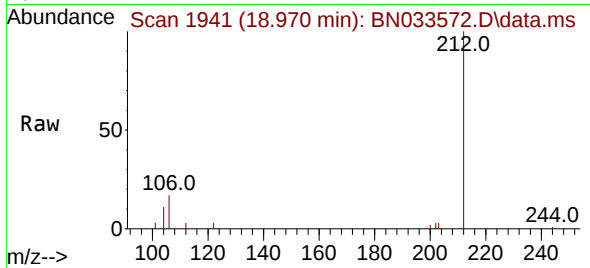
Tgt Ion:178 Resp: 21844
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

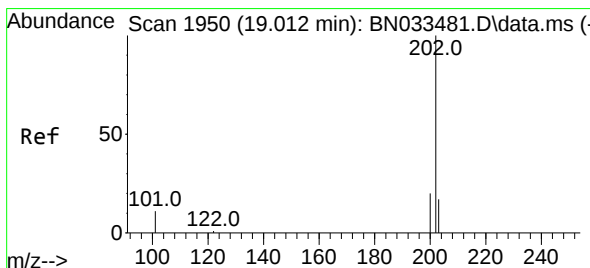
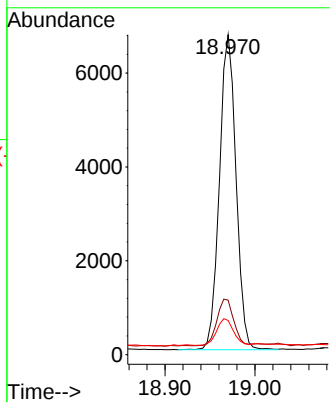
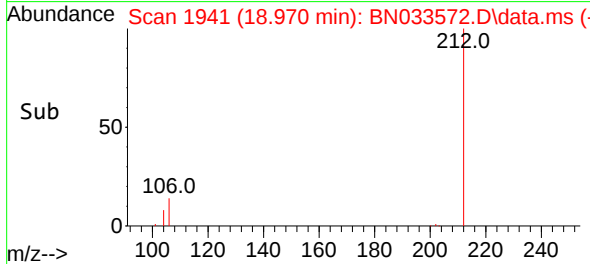
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:212 Resp: 8580
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.6 7.0 10.4

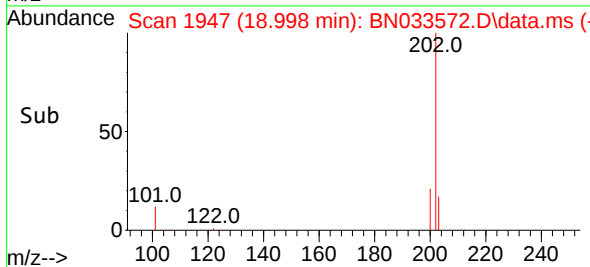
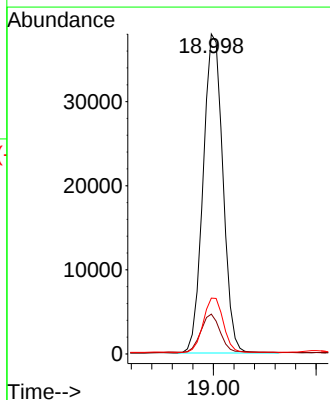
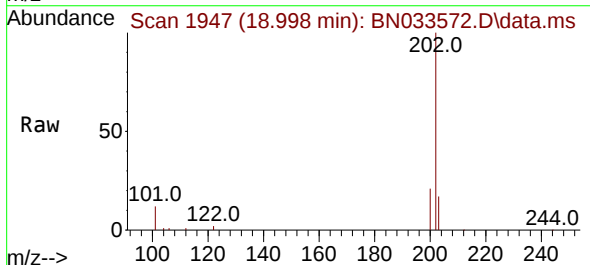
Manual Integrations
APPROVED

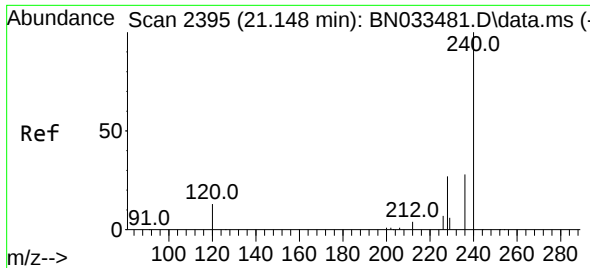
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 0.897 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

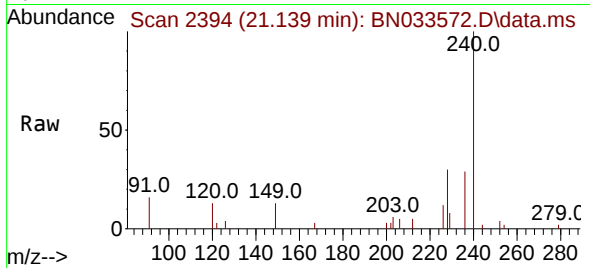
Tgt Ion:202 Resp: 50573
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

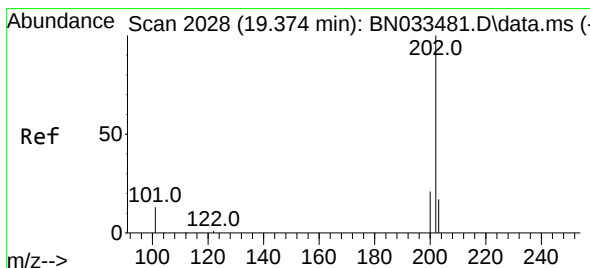
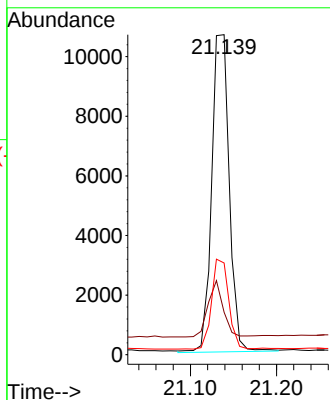
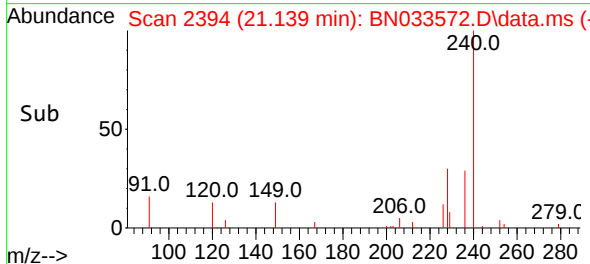
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:240 Resp: 15128
Ion Ratio Lower Upper
240 100
120 13.3 12.4 18.6
236 28.6 23.0 34.6

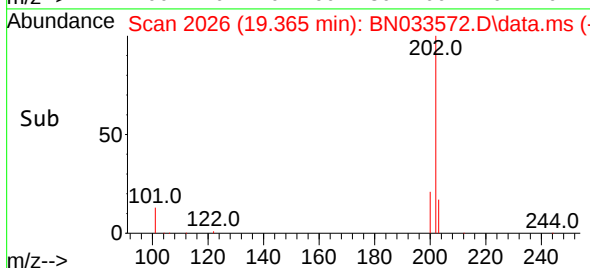
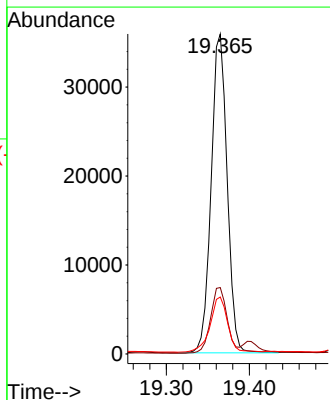
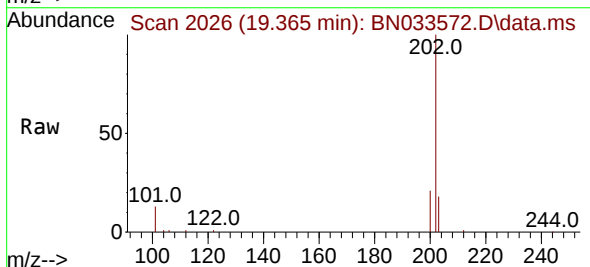
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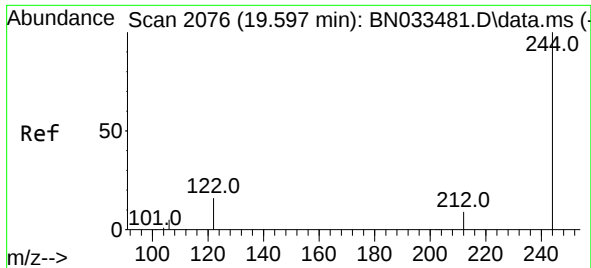
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 0.710 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

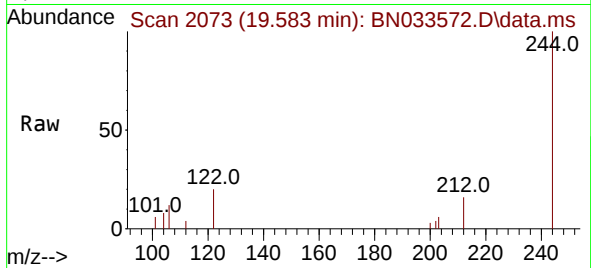
Tgt Ion:202 Resp: 47906
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 19.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.171 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

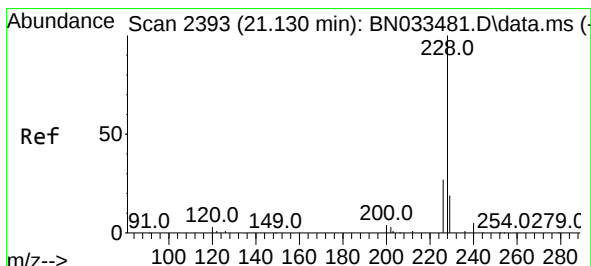
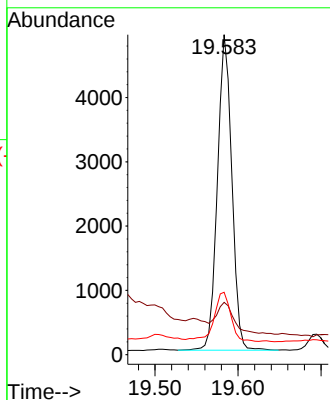
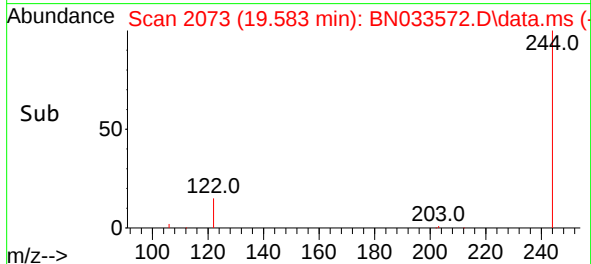
Instrument : BNA_N
 ClientSampleId : S-928-KI-SO-0.5-1-081924MSD



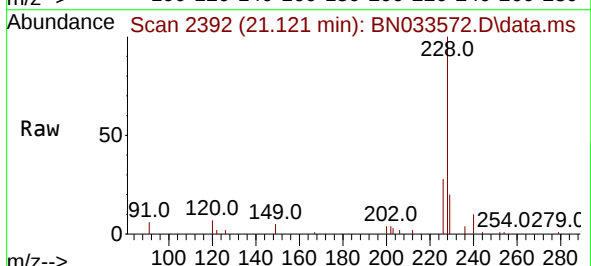
Tgt Ion:244 Resp: 586
 Ion Ratio Lower Upper
 244 100
 212 16.3 7.8 11.6
 122 19.5 13.3 19.9

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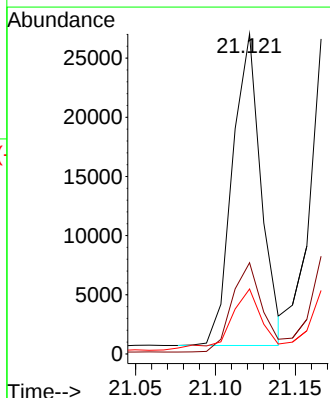
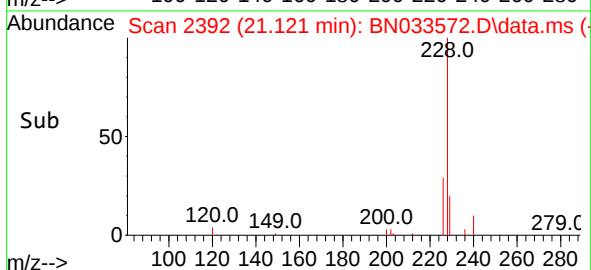
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

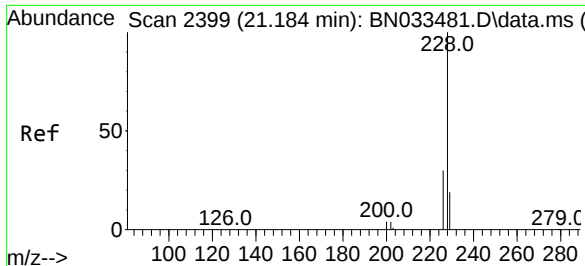


#32
 Benzo(a)anthracene
 Concen: 0.601 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30



Tgt Ion:228 Resp: 32894
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.8 32.6
 229 20.3 15.8 23.6





#33

Chrysene

Concen: 0.701 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

S-928-KI-SO-0.5-1-081924MSD

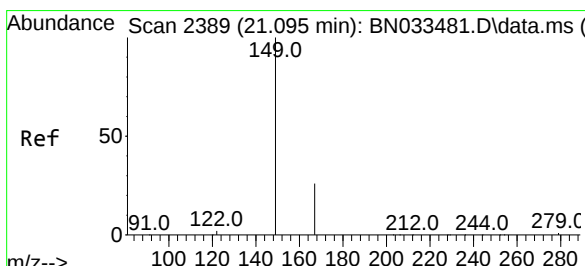
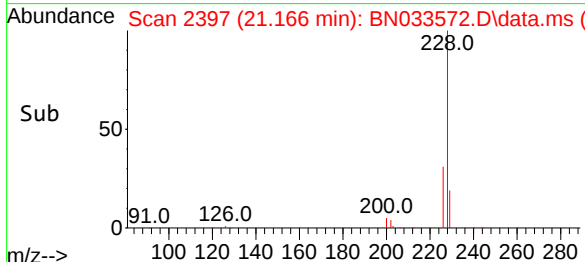
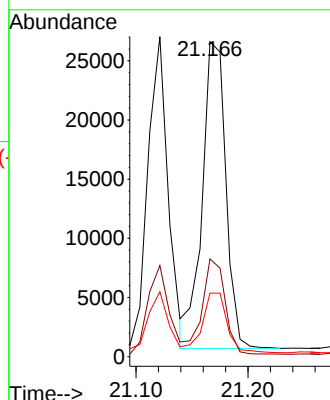
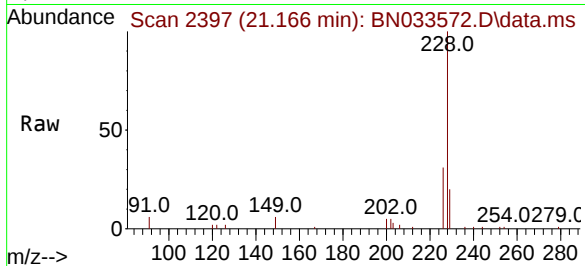
Tgt Ion:228	Resp:	38130
Ion Ratio	Lower	Upper
228	100	
226	31.1	23.8 35.8
229	20.2	15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.525 ng m

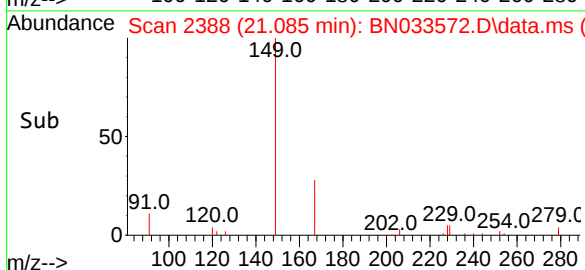
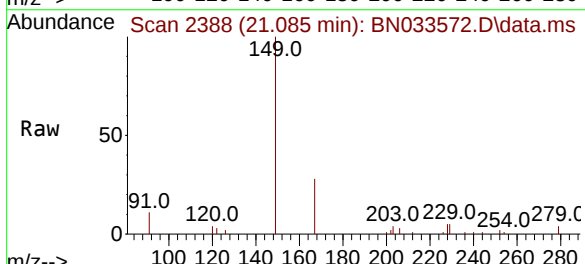
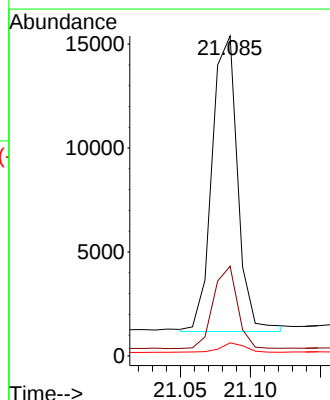
RT: 21.085 min Scan# 2388

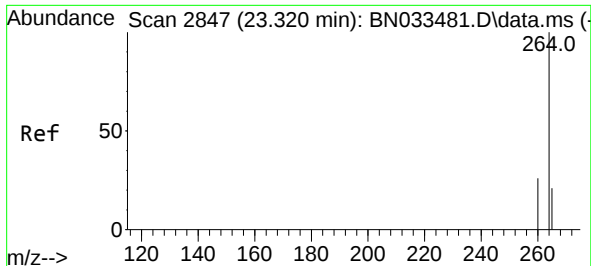
Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

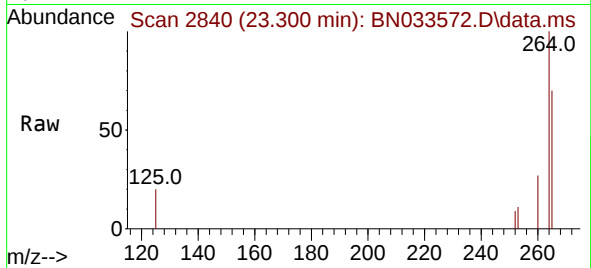
Tgt Ion:149	Resp:	18178
Ion Ratio	Lower	Upper
149	100	
167	29.1	21.5 32.3
279	10.0	2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.300 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

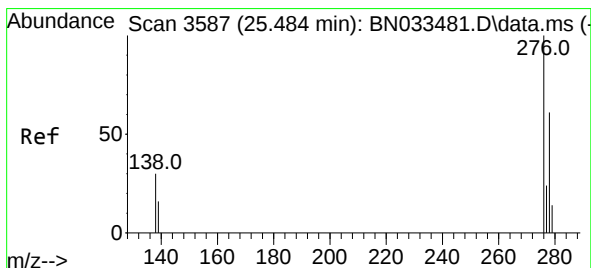
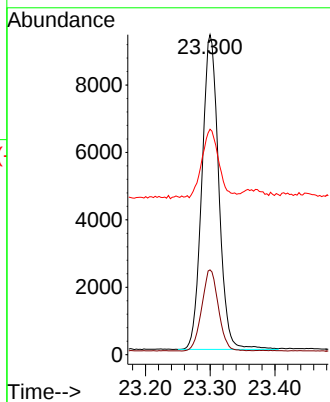
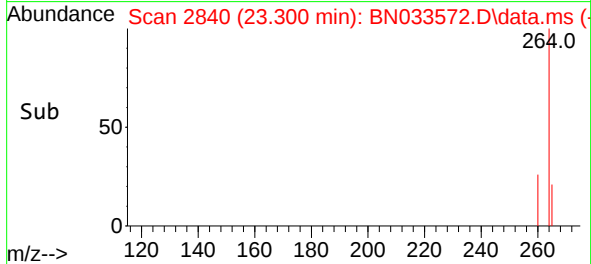
Instrument :
 BNA_N
 ClientSampleId :
 S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:264 Resp: 16860
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.8 31.2
 265 70.5 52.2 78.2

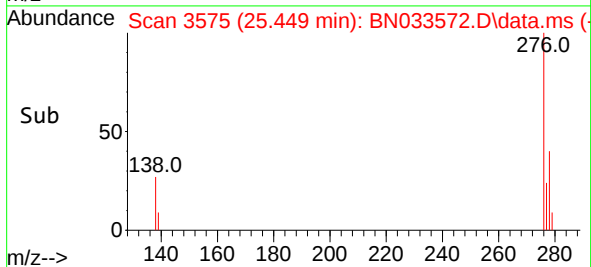
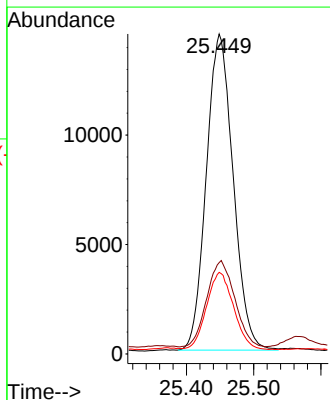
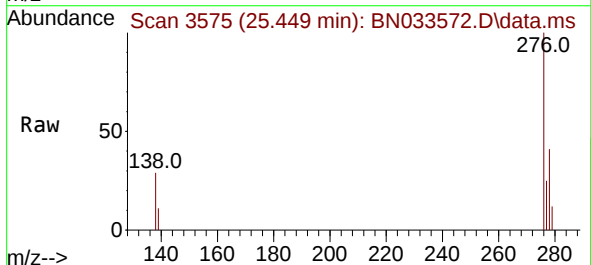
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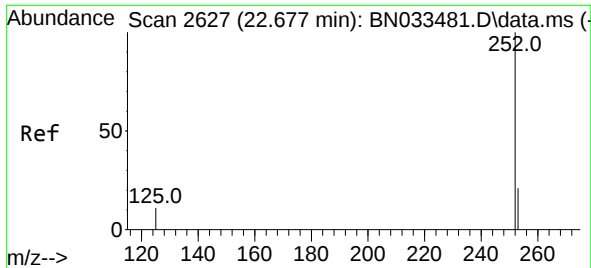
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.572 ng
 RT: 25.449 min Scan# 3575
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

Tgt Ion:276 Resp: 40063
 Ion Ratio Lower Upper
 276 100
 138 28.3 24.4 36.6
 277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.732 ng

RT: 22.657 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

S-928-KI-SO-0.5-1-081924MSD

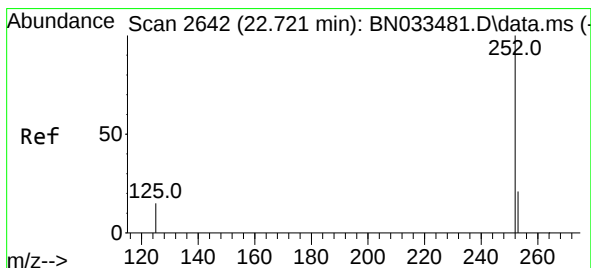
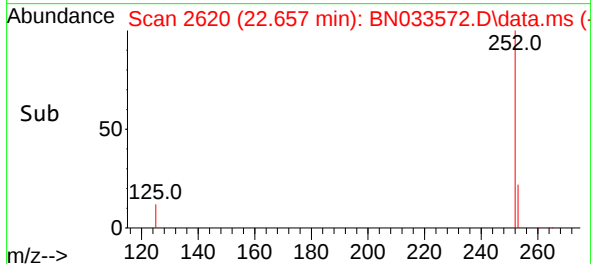
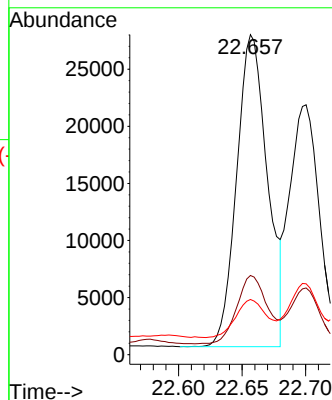
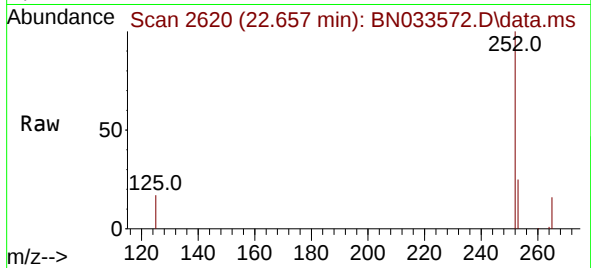
Tgt Ion:252	Resp:	4609
Ion Ratio	Lower	Upper
252	100	
253	24.8	19.8 29.8
125	17.2	13.9 20.9

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.555 ng m

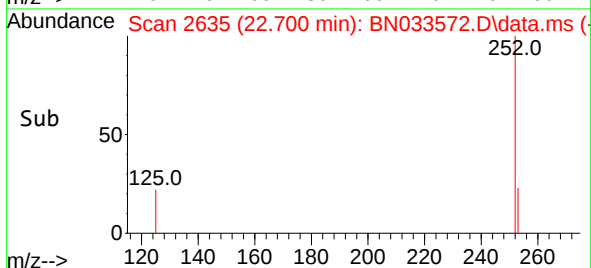
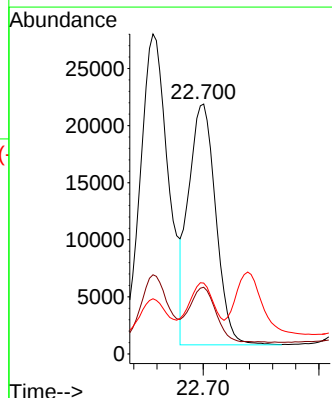
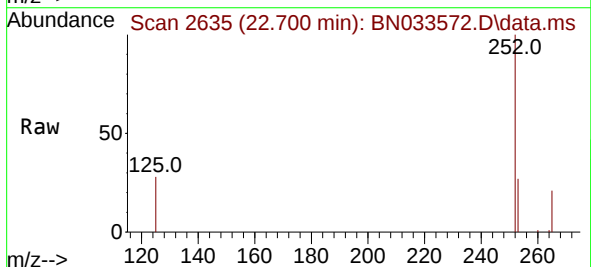
RT: 22.700 min Scan# 2635

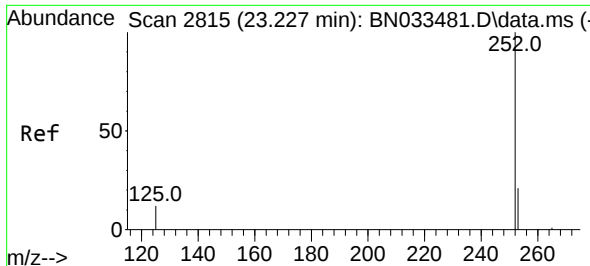
Delta R.T. -0.003 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

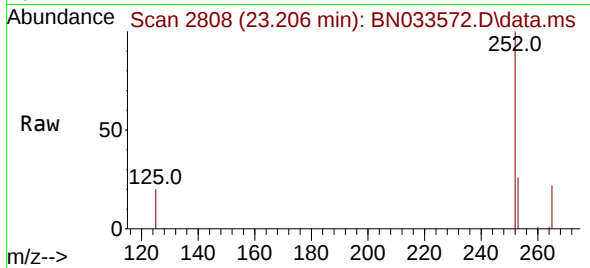
Tgt Ion:252	Resp:	34375
Ion Ratio	Lower	Upper
252	100	
253	26.7	19.8 29.8
125	28.4	15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.683 ng
RT: 23.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

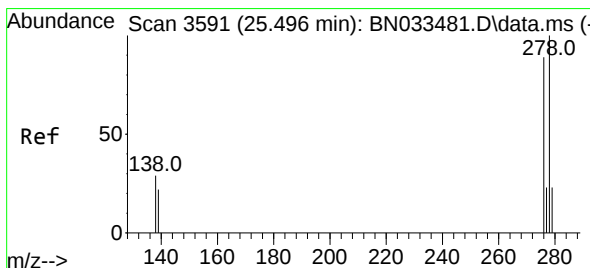
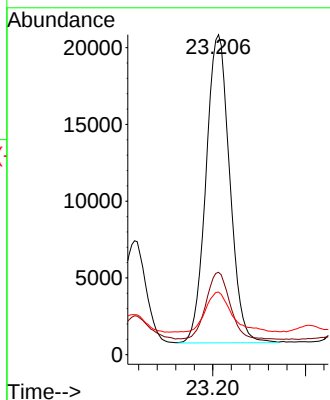
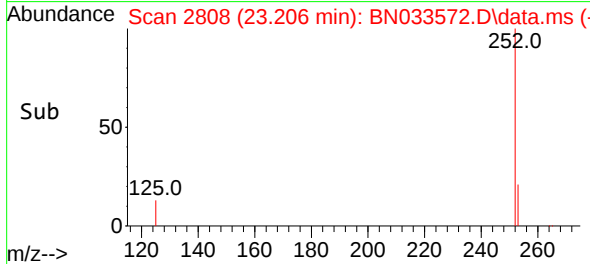
Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:252 Resp: 3558
Ion Ratio Lower Upper
252 100
253 25.8 21.5 32.3
125 19.6 17.0 25.4

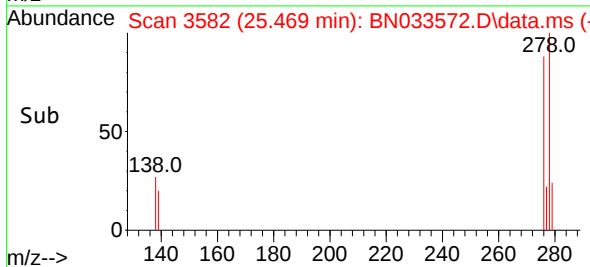
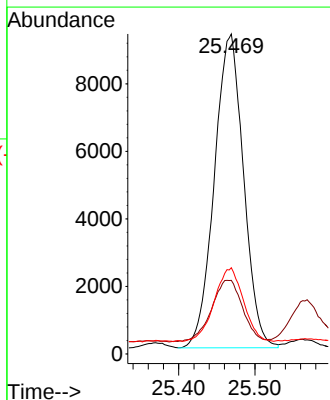
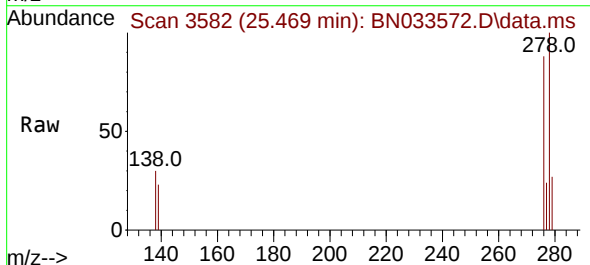
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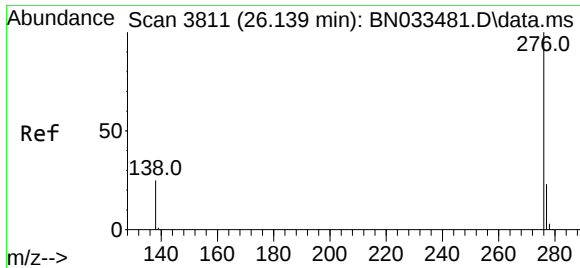
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.442 ng
RT: 25.469 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

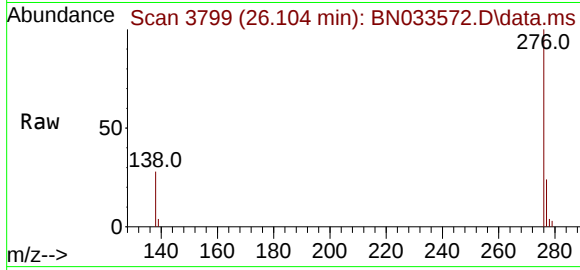
Tgt Ion:278 Resp: 24745
Ion Ratio Lower Upper
278 100
139 23.0 19.1 28.7
279 26.9 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.572 ng
RT: 26.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Instrument :
BNA_N
ClientSampleId :
S-928-KI-SO-0.5-1-081924MSD



Tgt Ion:276 Resp: 3424
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 28.0 21.8 32.6

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Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

