

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035289.D
 Acq On : 25 Nov 2024 18:08
 Operator : RC/JU
 Sample : P4934-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-10-20241119MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 03:31:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3339	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8134	0.400	ng	# 0.00
13) Acenaphthene-d10	13.973	164	4891	0.400	ng	# 0.00
19) Phenanthrene-d10	16.741	188	10884	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	706	0.400	ng	# 0.00
35) Perylene-d12	23.078	264	5495	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1508	0.239	ng	0.00
5) Phenol-d6	6.521	99	1353	0.154	ng	0.00
8) Nitrobenzene-d5	8.451	82	1352m	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	4611	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.480	330	693	0.278	ng	0.00
15) 2-Fluorobiphenyl	12.604	172	705	0.261	ng	0.00
27) Fluoranthene-d10	18.790	212	12387	0.425	ng	0.00
31) Terphenyl-d14	19.422	244	11299	0.866	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	513	0.214	ng	98
3) n-Nitrosodimethylamine	3.300	42	342	0.137	ng	# 66
6) bis(2-Chloroethyl)ether	6.766	93	2896	0.390	ng	100
9) Naphthalene	10.105	128	7573	0.336	ng	99
10) Hexachlorobutadiene	10.404	225	1554	0.245	ng	# 100
12) 2-Methylnaphthalene	11.742	142	5217	0.353	ng	99
16) Acenaphthylene	13.684	152	8019	0.326	ng	99
17) Acenaphthene	14.037	154	5118	0.330	ng	# 88
18) Fluorene	15.031	166	7060	0.325	ng	98
20) 4,6-Dinitro-2-methylph...	15.127	198	326	0.396	ng	93
21) 4-Bromophenyl-phenylether	15.947	248	2609	0.378	ng	# 78
22) Hexachlorobenzene	16.046	284	2959	0.299	ng	100
23) Atrazine	16.232	200	1177	0.405	ng	100
24) Pentachlorophenol	16.393	266	881	0.371	ng	98
25) Phenanthrene	16.778	178	12541	0.375	ng	100
26) Anthracene	16.865	178	10829	0.377	ng	100
28) Fluoranthene	18.823	202	14601	0.346	ng	99
30) Pyrene	19.189	202	14755	0.575	ng	100
32) Benzo(a)anthracene	21.015	228	11175	0.455	ng	99
33) Chrysene	21.015	228	11175	0.455	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	746	0.552	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.122	276	9501	0.422	ng	99
37) Benzo(b)fluoranthene	22.464	252	8918	0.373	ng	99
38) Benzo(k)fluoranthene	22.505	252	9698	0.384	ng	97
39) Benzo(a)pyrene	22.988	252	7735	0.424	ng	97
40) Dibenzo(a,h)anthracene	25.140	278	7121	0.419	ng	97
41) Benzo(g,h,i)perylene	25.739	276	7906	0.402	ng	98

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

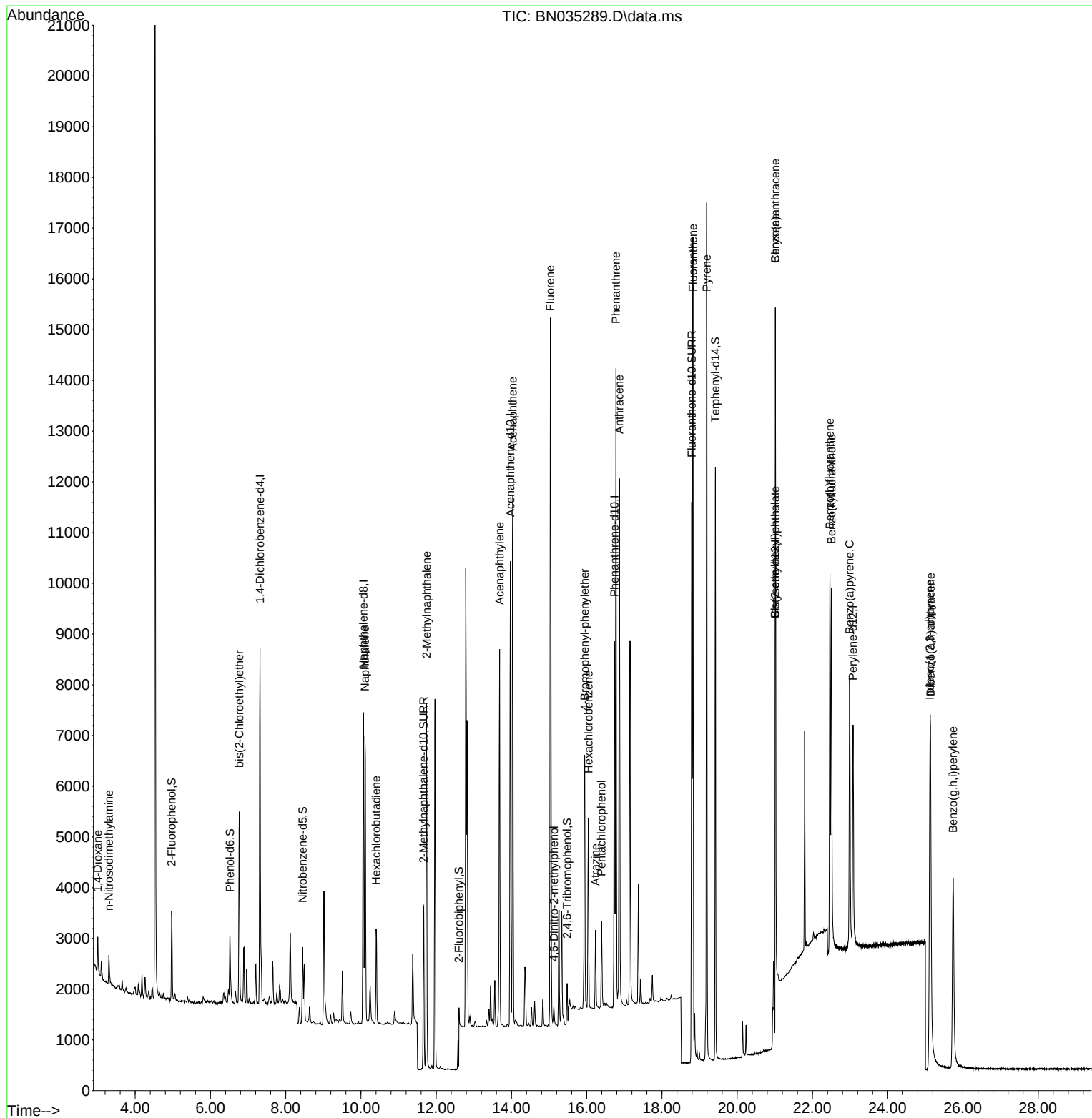
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035289.D
 Acq On : 25 Nov 2024 18:08
 Operator : RC/JU
 Sample : P4934-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

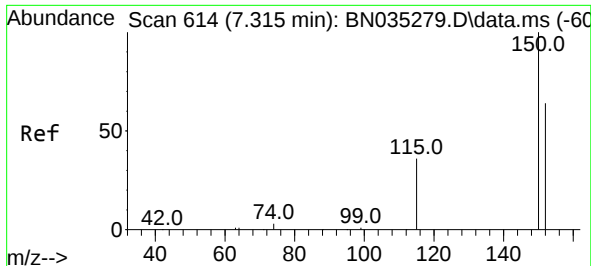
Instrument :
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 BPOW6-10-20241119MSD

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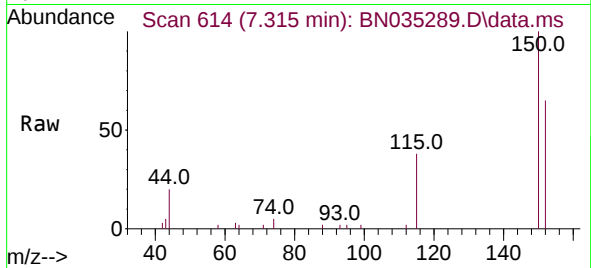
Quant Time: Nov 26 03:31:38 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

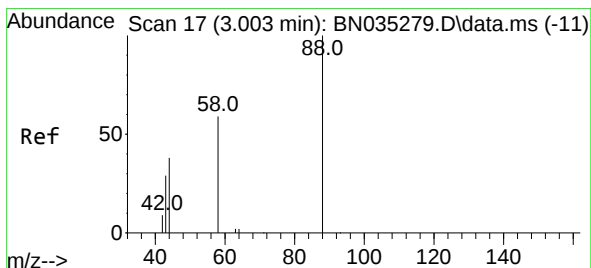
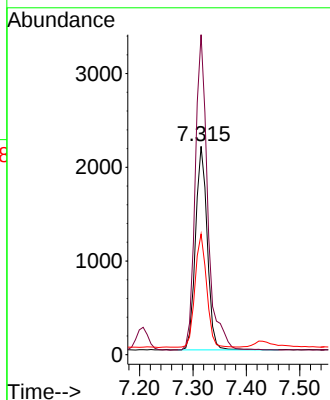
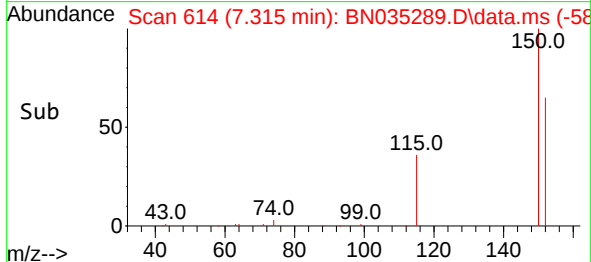
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion: 152 Resp: 3339
Ion Ratio Lower Upper
152 100
150 153.6 124.5 186.7
115 57.9 47.8 71.8

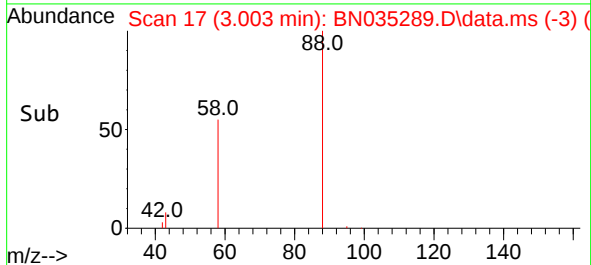
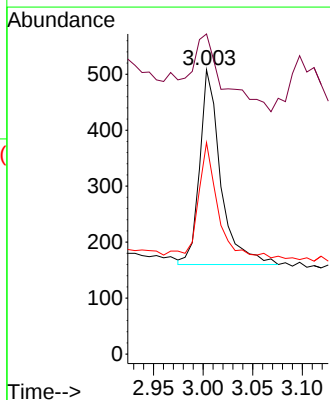
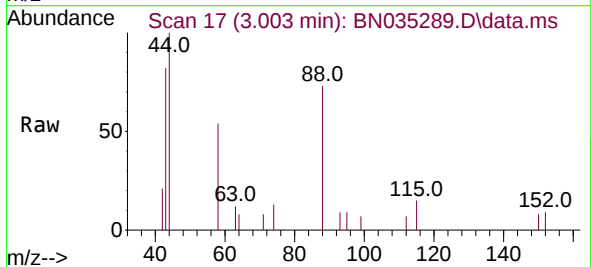
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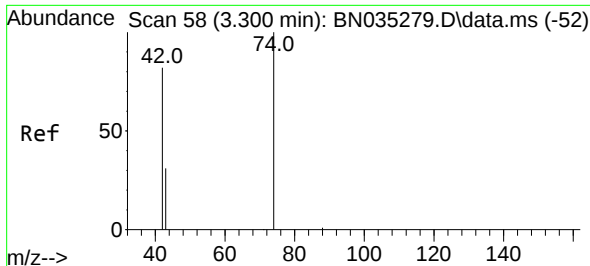
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#2
1,4-Dioxane
Concen: 0.214 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

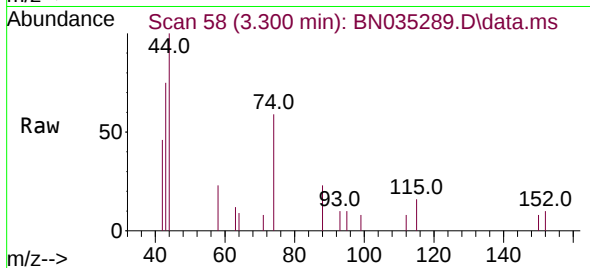
Tgt Ion: 88 Resp: 513
Ion Ratio Lower Upper
88 100
43 60.2 48.1 72.1
58 55.2 46.9 70.3





#3
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.300 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

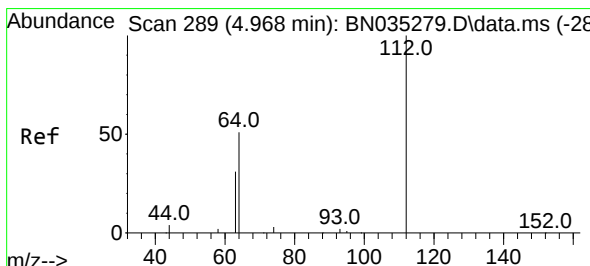
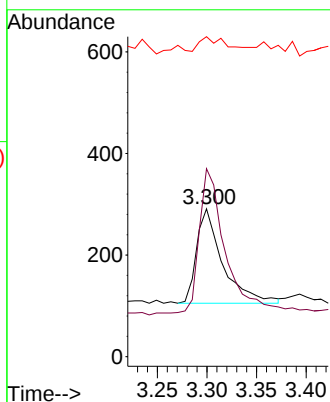
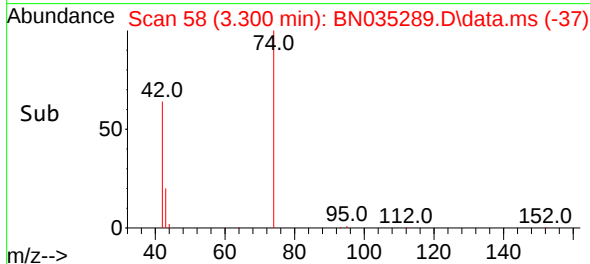
Instrument :
BNA_N
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BPOW6-10-20241119MSD



Tgt Ion: 42 Resp: 342
Ion Ratio Lower Upper
42 100
74 165.8 102.7 154.1
44 17.3 34.1 51.1

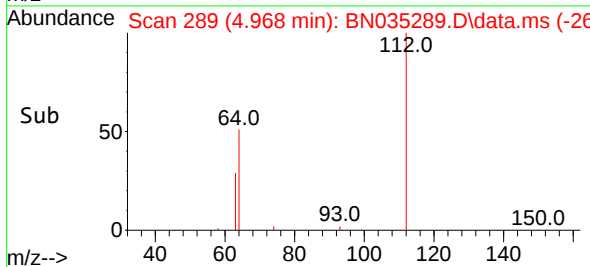
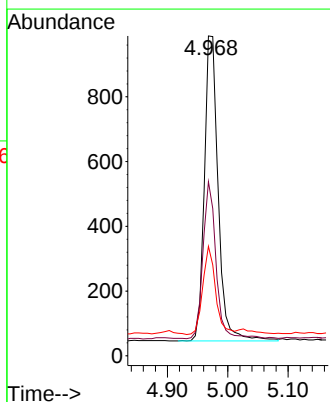
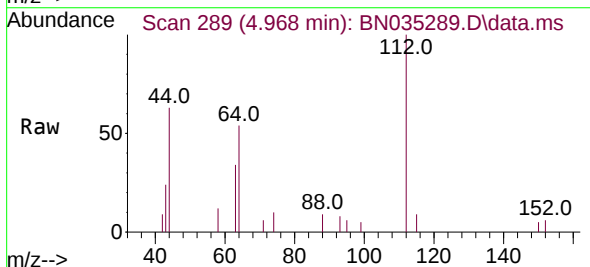
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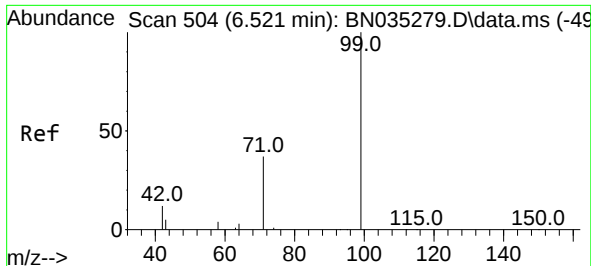
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#4
2-Fluorophenol
Concen: 0.239 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:112 Resp: 1508
Ion Ratio Lower Upper
112 100
64 48.6 40.4 60.6
63 26.7 23.8 35.8





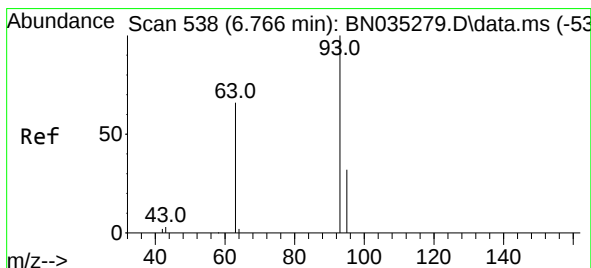
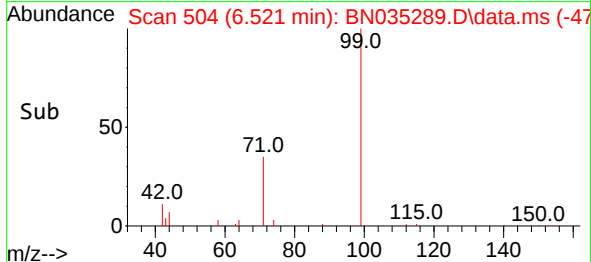
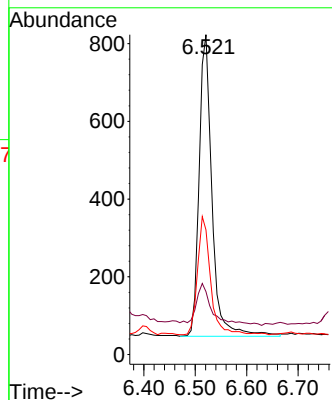
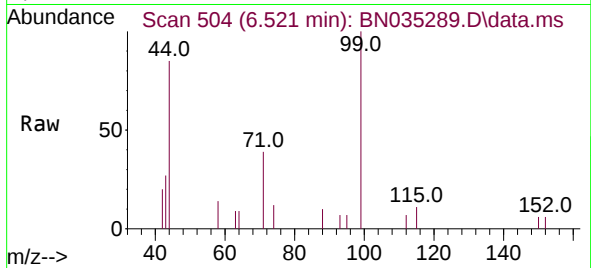
#5
Phenol-d6
Concen: 0.154 ng
RT: 6.521 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion: 99 Resp: 135
Ion Ratio Lower Upper
99 100
42 16.9 12.8 19.2
71 39.3 31.4 47.2

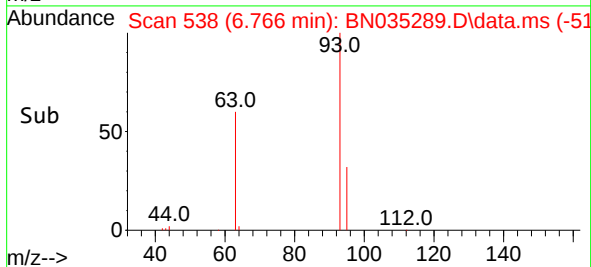
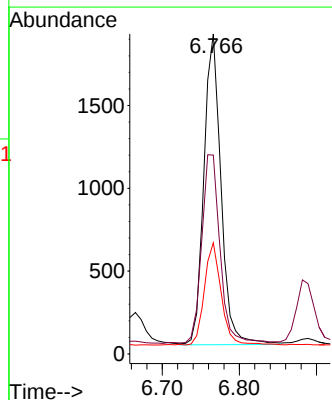
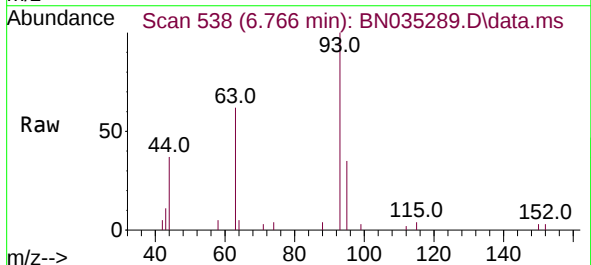
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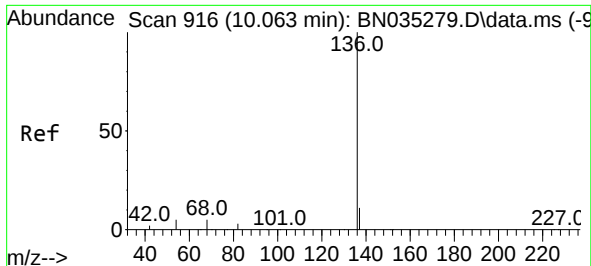
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 6.766 min Scan# 538
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

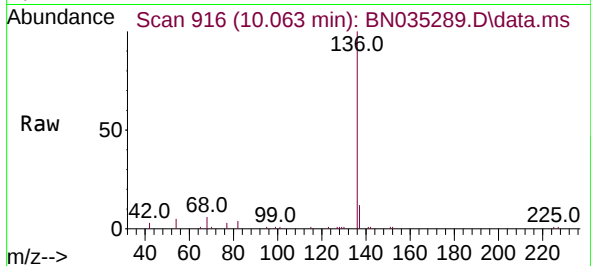
Tgt Ion: 93 Resp: 2896
Ion Ratio Lower Upper
93 100
63 64.9 52.3 78.5
95 32.0 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

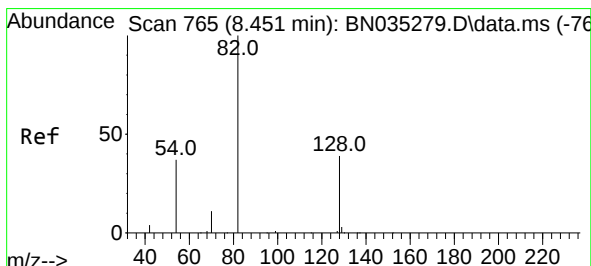
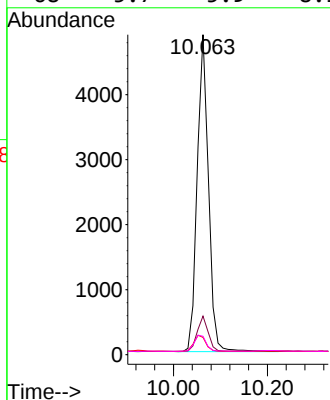
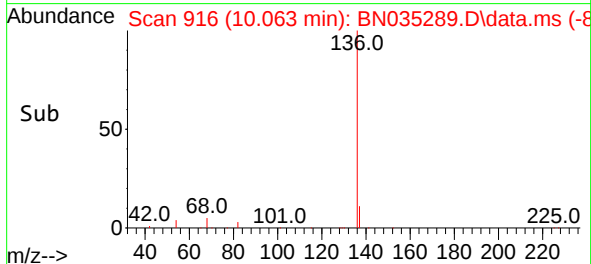
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:	136	Resp:	8134
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	5.4	5.3	7.9
68	5.7	5.9	8.9#

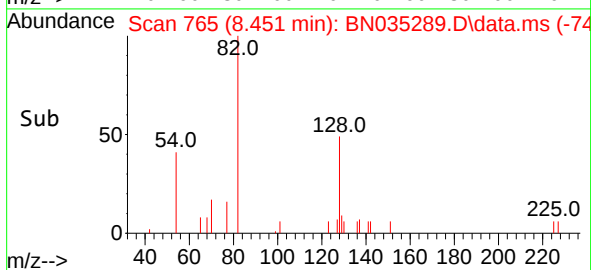
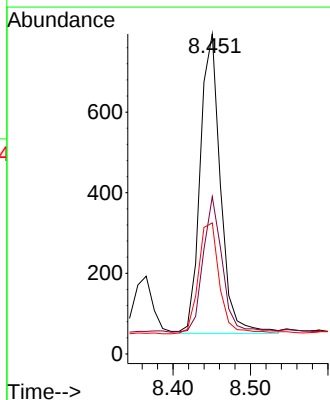
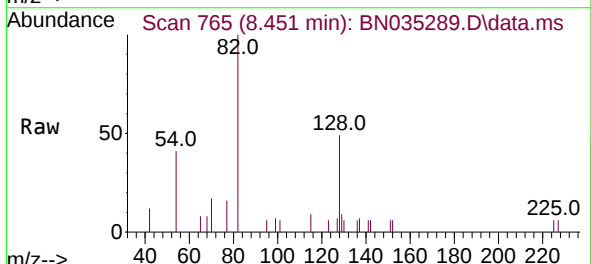
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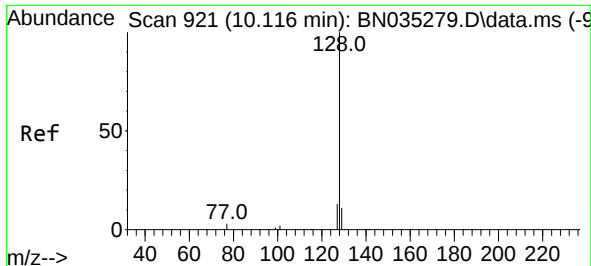
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Nitrobenzene-d5
Concen: 0.205 ng m
RT: 8.451 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:	82	Resp:	1352
Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.0	49.4
54	40.9	33.3	49.9





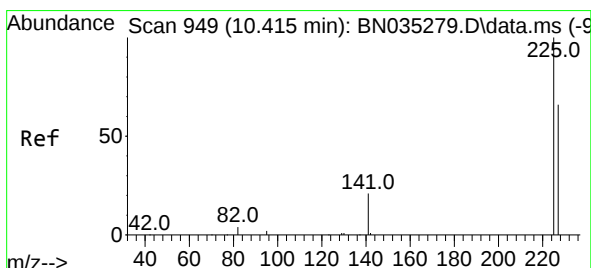
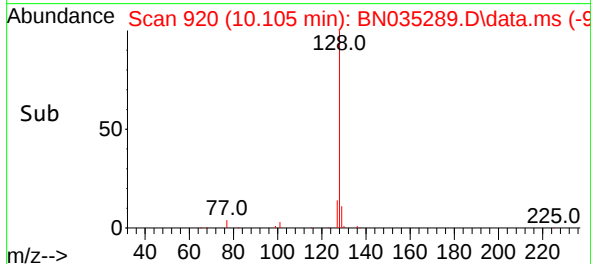
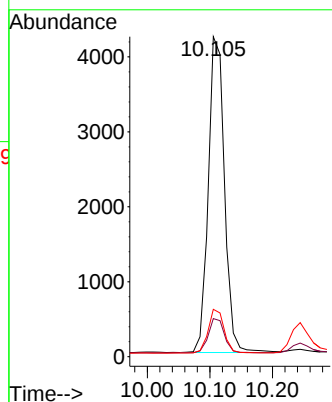
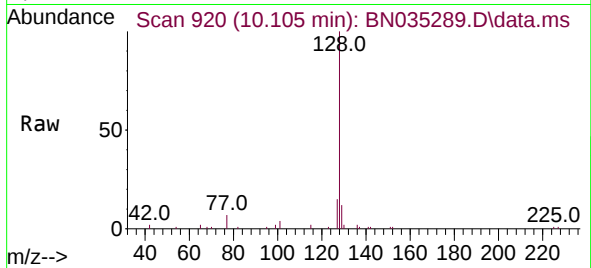
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Naphthalene
Concen: 0.336 ng
RT: 10.105 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:128 Resp: 757
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.8 11.3 16.9

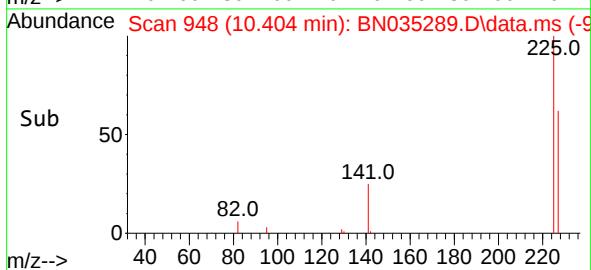
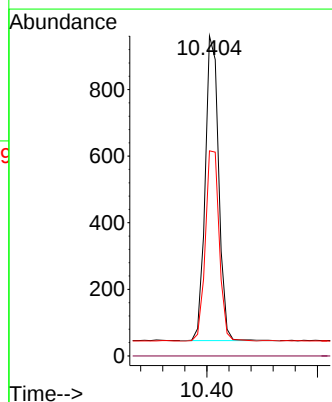
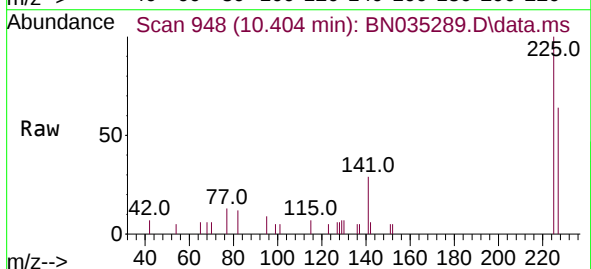
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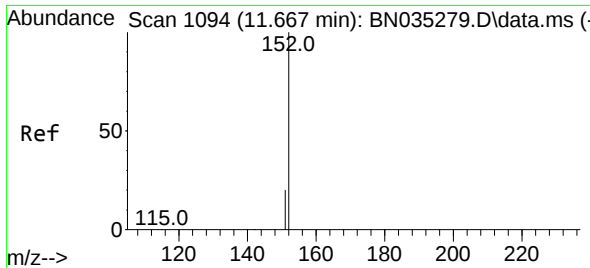
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#10
Hexachlorobutadiene
Concen: 0.245 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:225 Resp: 1554
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.3 76.9





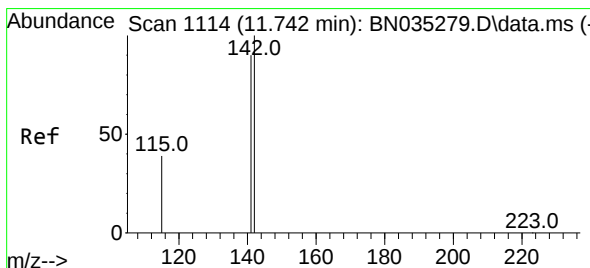
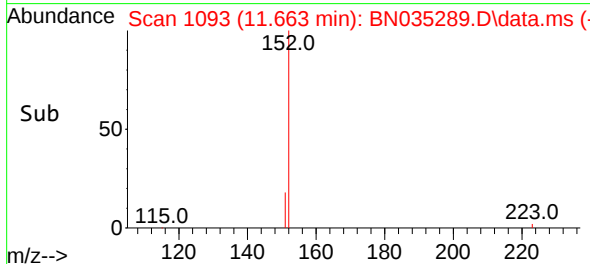
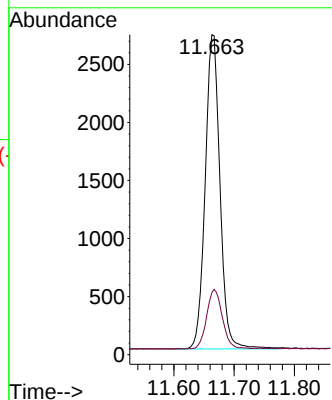
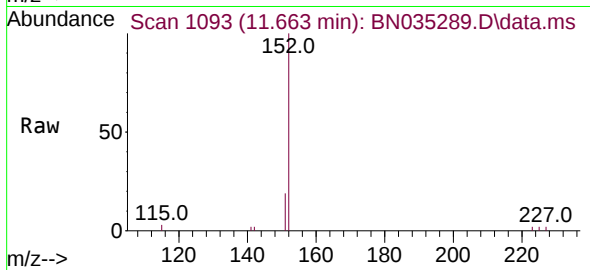
#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.663 min Scan# 1094
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:152 Resp: 461
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8

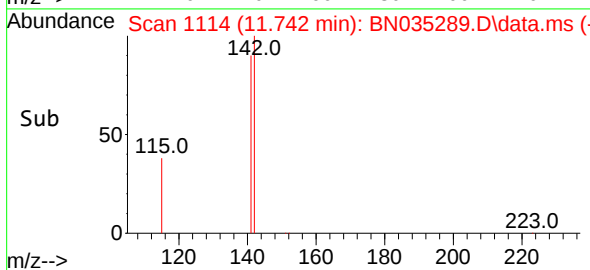
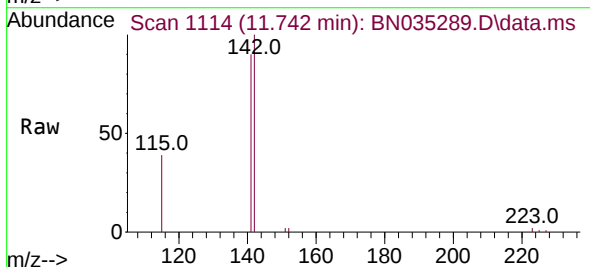
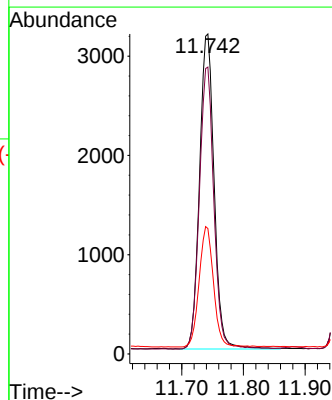
Manual Integrations
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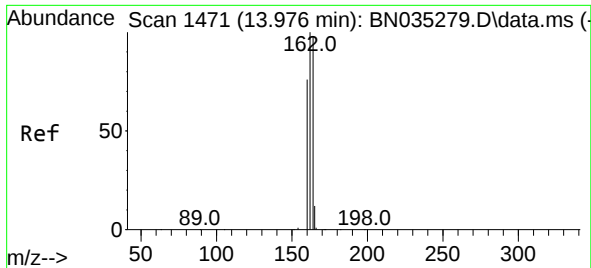
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 11.742 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

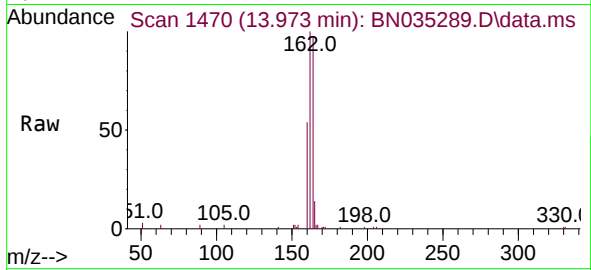
Tgt Ion:142 Resp: 5217
Ion Ratio Lower Upper
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141 89.7 71.8 107.8
115 39.2 32.6 49.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.973 min Scan# 1470
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

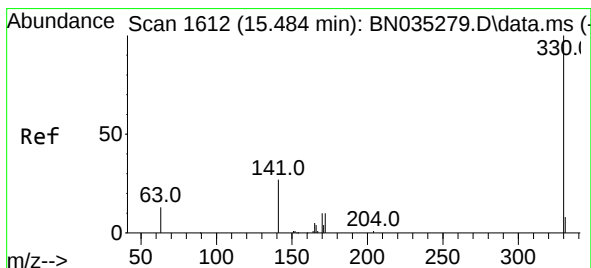
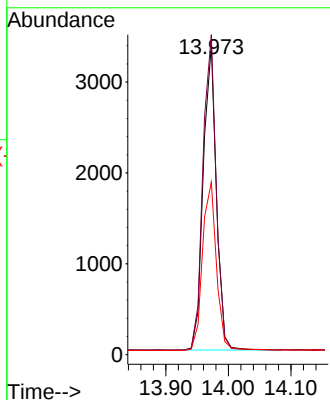
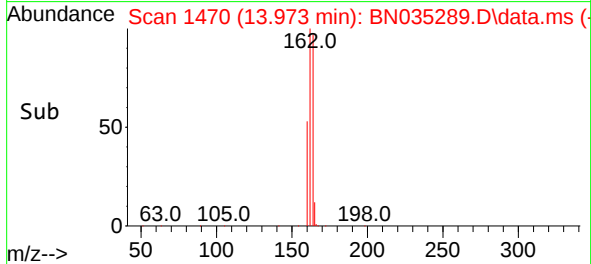
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:164 Resp: 489
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 55.8 63.0 94.4

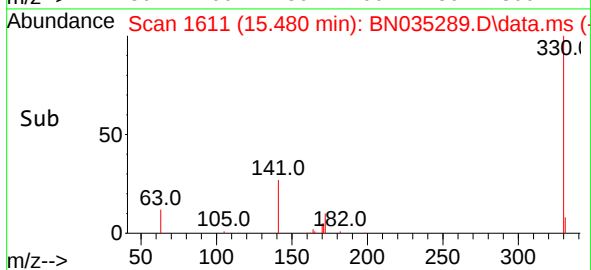
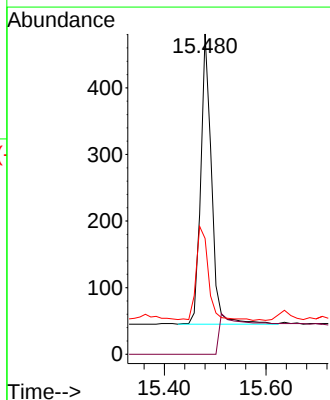
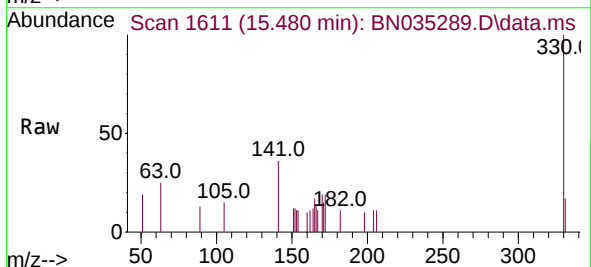
Manual Integrations
APPROVED

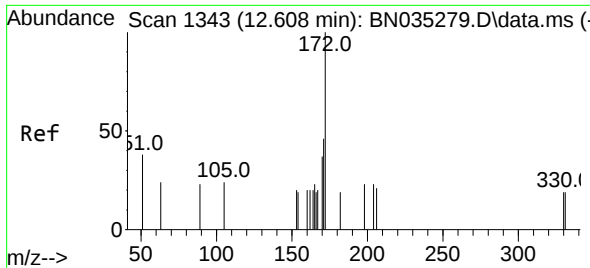
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.480 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.4 32.4 48.6





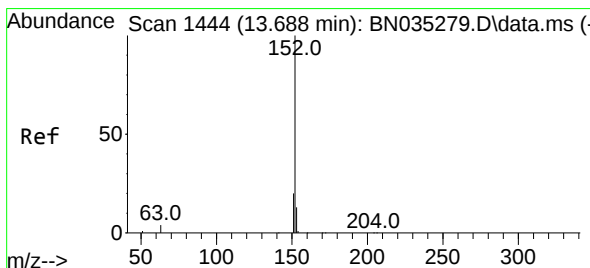
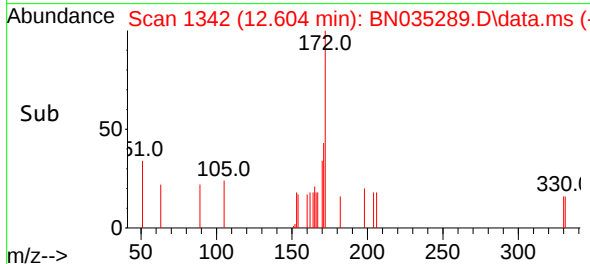
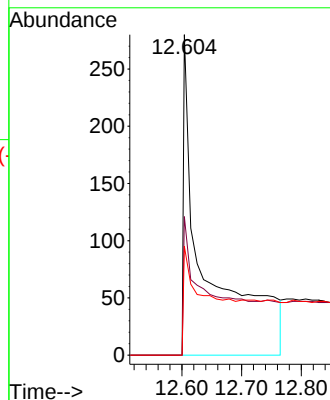
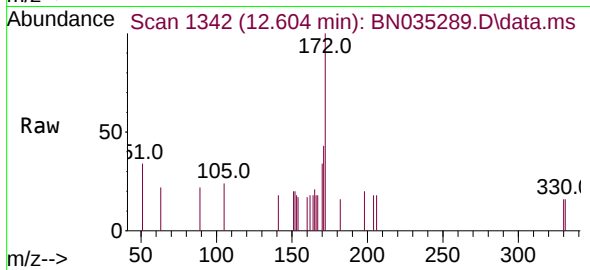
#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:172 Resp: 70
Ion Ratio Lower Upper
172 100
171 43.2 36.6 55.0
170 33.9 29.7 44.5

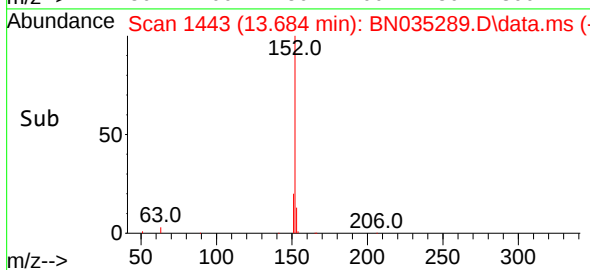
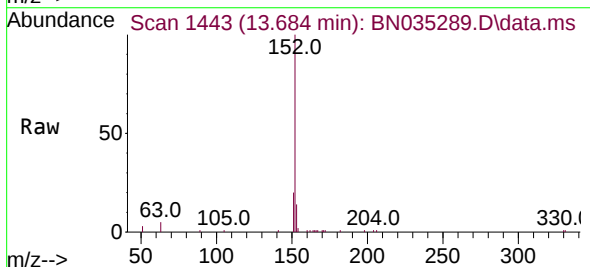
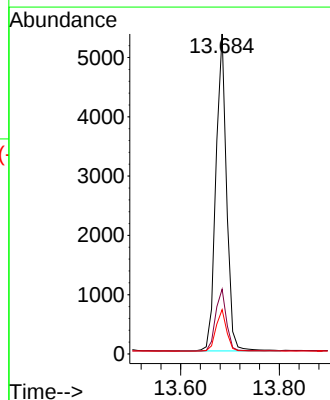
Manual Integrations
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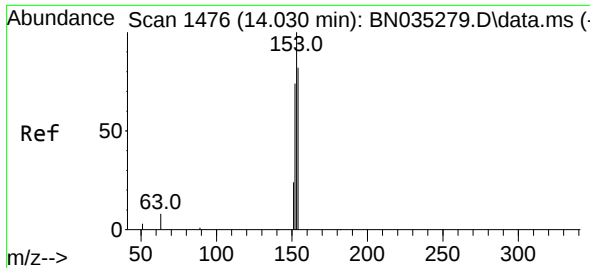
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#16
Acenaphthylene
Concen: 0.326 ng
RT: 13.684 min Scan# 1443
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

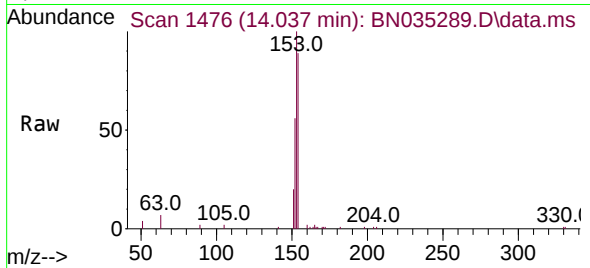
Tgt Ion:152 Resp: 8019
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.2 15.4





#17
Acenaphthene
Concen: 0.330 ng
RT: 14.037 min Scan# 1476
Delta R.T. 0.007 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

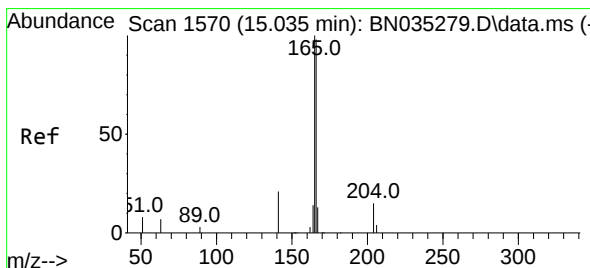
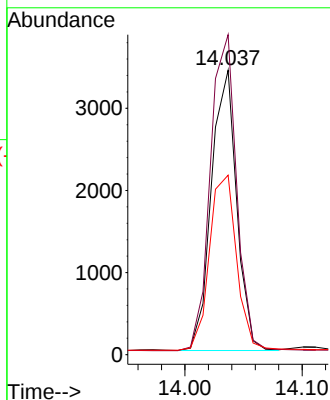
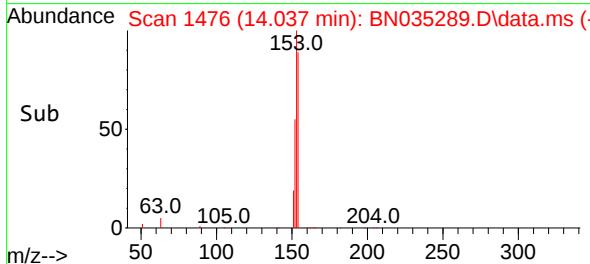
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



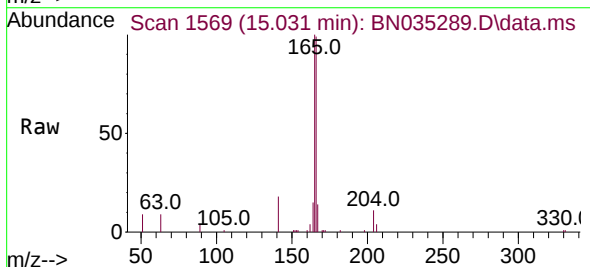
Tgt Ion:154 Resp: 5118
Ion Ratio Lower Upper
154 100
153 117.1 96.1 144.1
152 67.3 72.2 108.2

Manual Integrations
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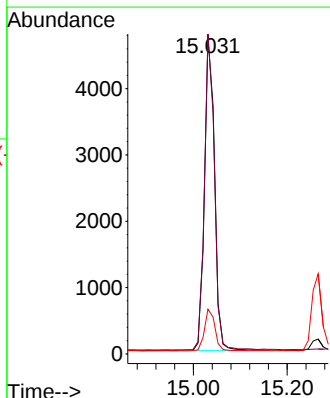
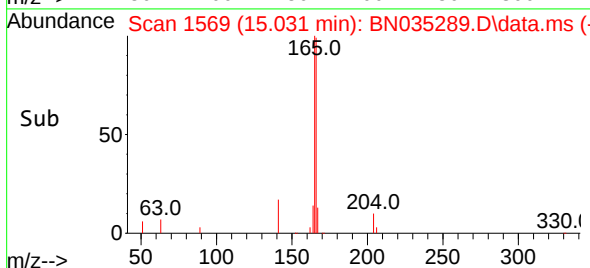
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

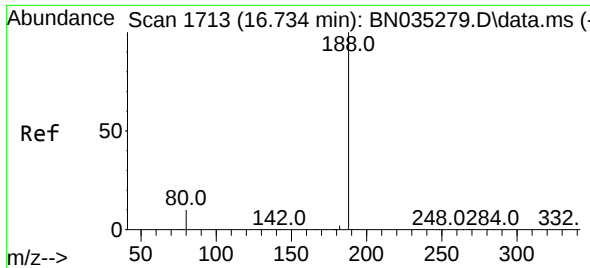


#18
Fluorene
Concen: 0.325 ng
RT: 15.031 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08



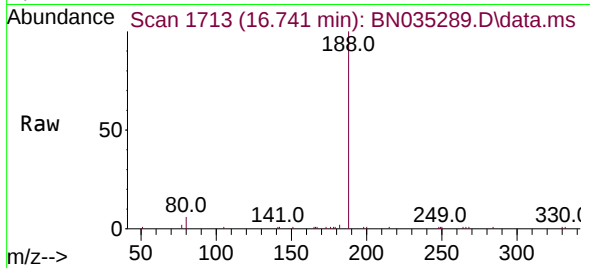
Tgt Ion:166 Resp: 7060
Ion Ratio Lower Upper
166 100
165 99.4 81.2 121.8
167 13.5 10.5 15.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.741 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

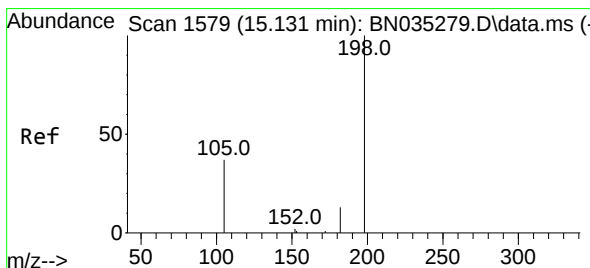
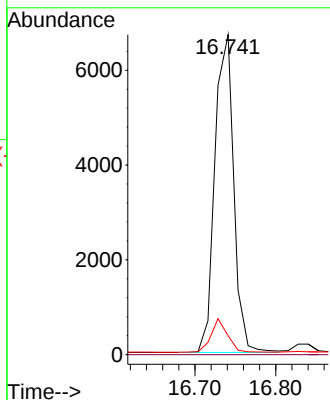
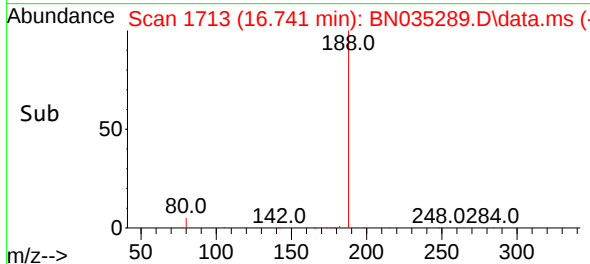
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:188 Resp: 10884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 8.9 13.3

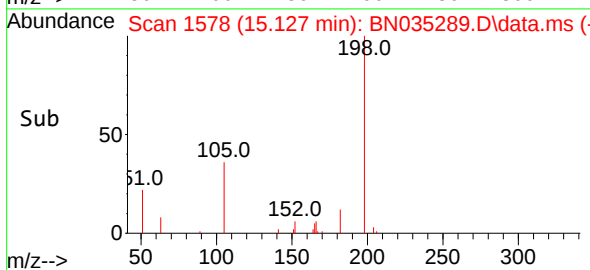
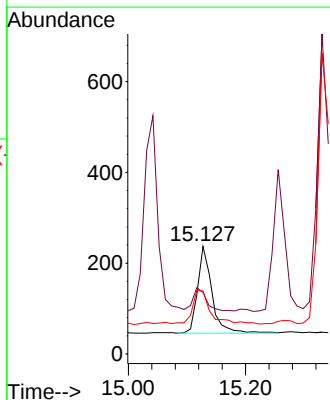
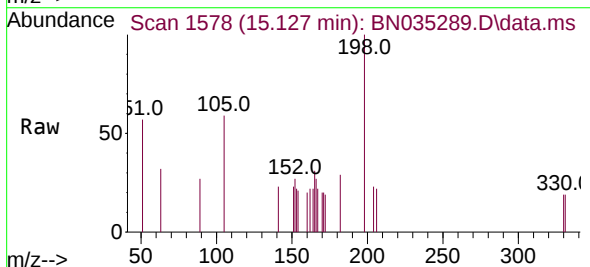
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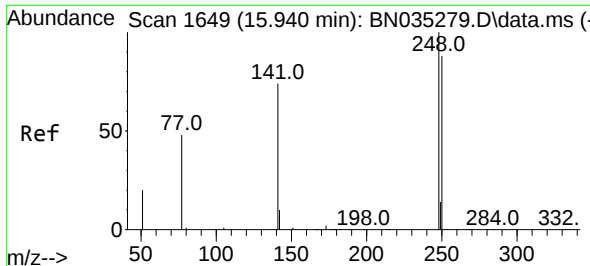
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.127 min Scan# 1578
Delta R.T. -0.004 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

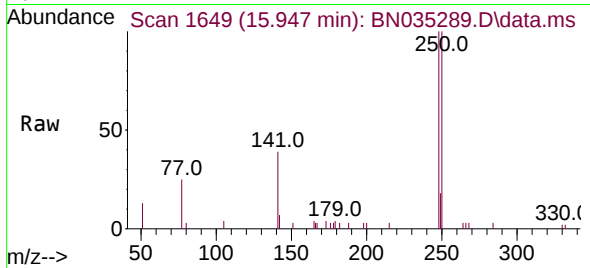
Tgt Ion:198 Resp: 326
Ion Ratio Lower Upper
198 100
51 57.4 53.6 80.4
105 58.6 47.4 71.2





#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 15.947 min Scan# 1649
Delta R.T. 0.007 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

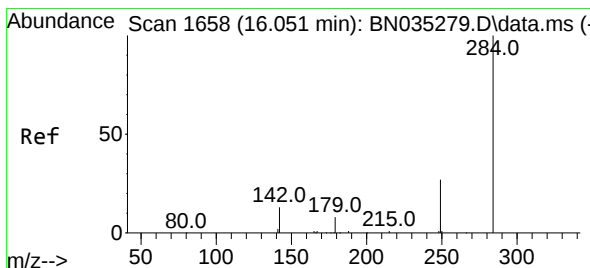
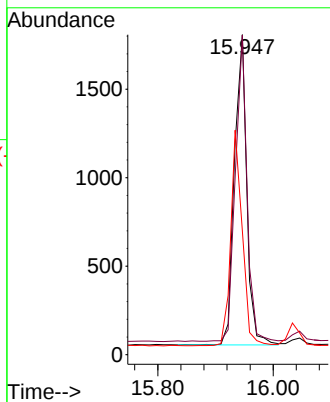
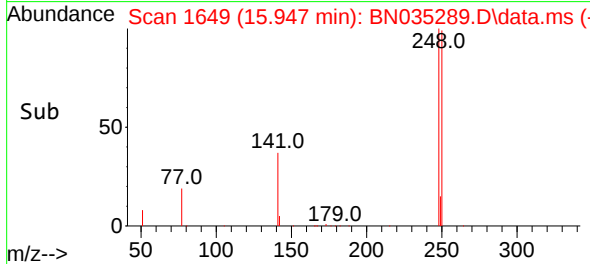
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:248 Resp: 2609
Ion Ratio Lower Upper
248 100
250 99.8 74.8 112.2
141 38.7 59.0 88.4

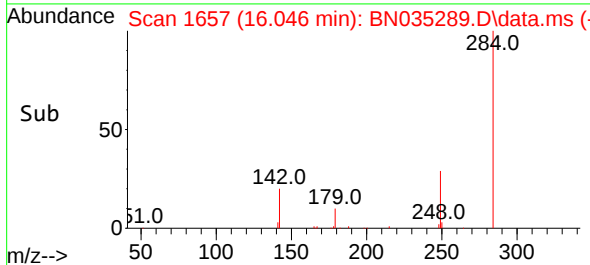
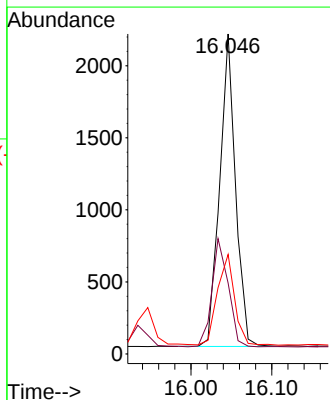
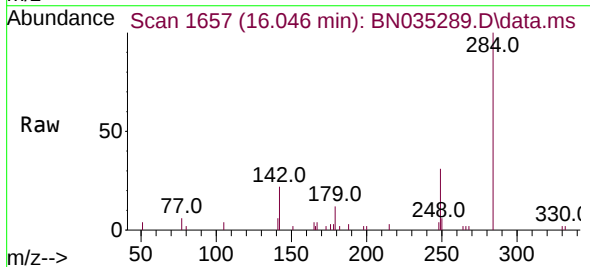
Manual Integrations
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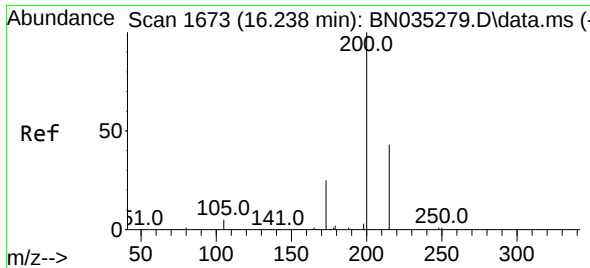
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#22
Hexachlorobenzene
Concen: 0.299 ng
RT: 16.046 min Scan# 1657
Delta R.T. -0.005 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:284 Resp: 2959
Ion Ratio Lower Upper
284 100
142 35.8 28.7 43.1
249 31.3 25.4 38.0





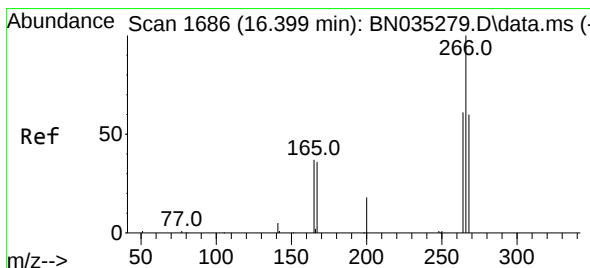
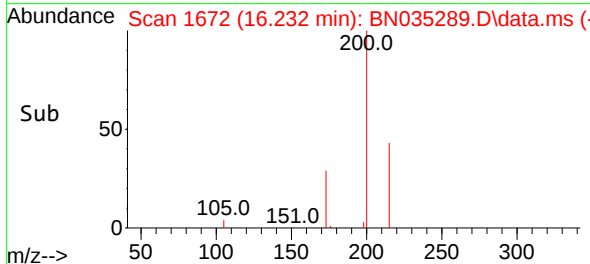
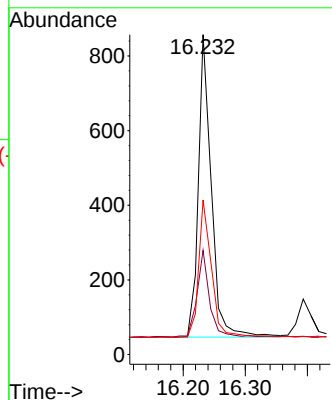
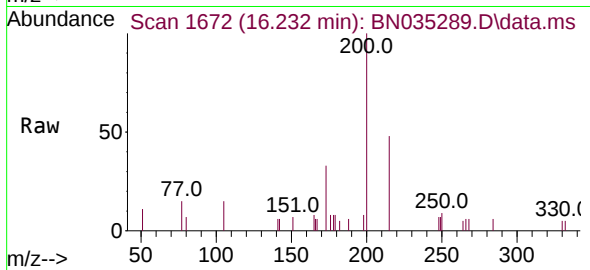
#23
Atrazine
Concen: 0.405 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:200 Resp: 117
Ion Ratio Lower Upper
200 100
173 32.6 25.8 38.8
215 48.3 38.6 58.0

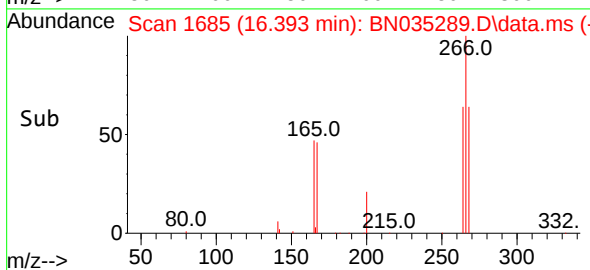
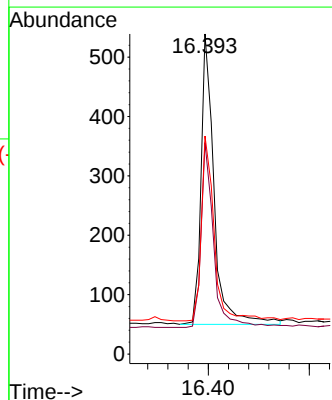
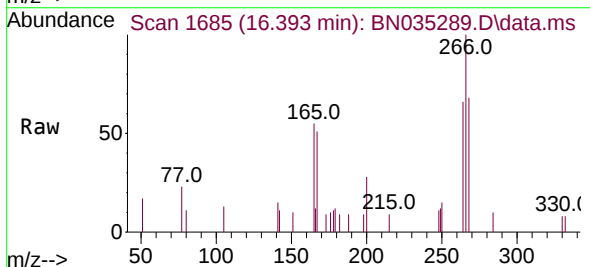
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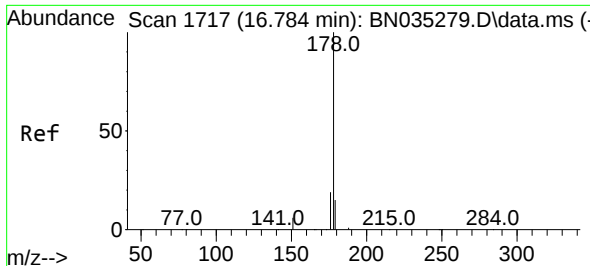
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#24
Pentachlorophenol
Concen: 0.371 ng
RT: 16.393 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:266 Resp: 881
Ion Ratio Lower Upper
266 100
264 61.1 49.3 73.9
268 62.9 48.6 73.0





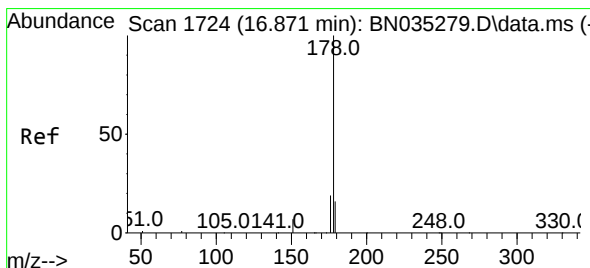
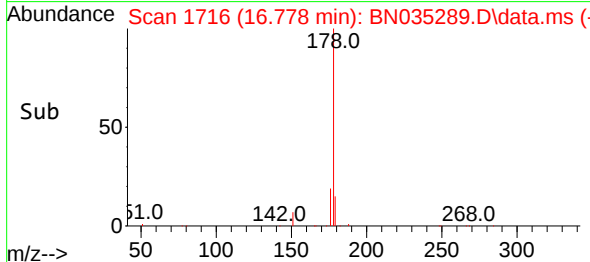
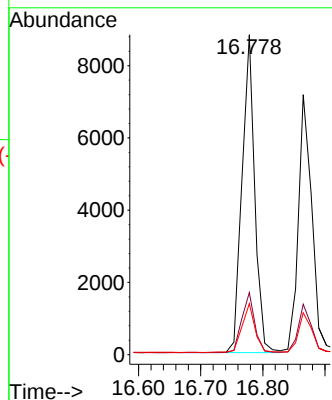
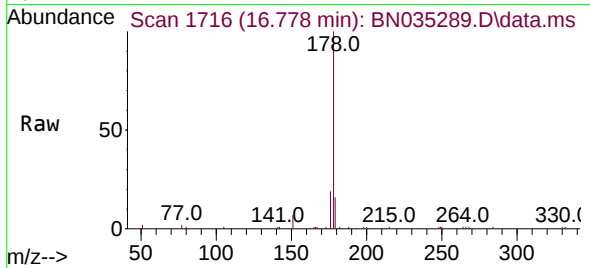
#25
Phenanthrene
Concen: 0.375 ng
RT: 16.778 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:178 Resp: 1254
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.6 18.8

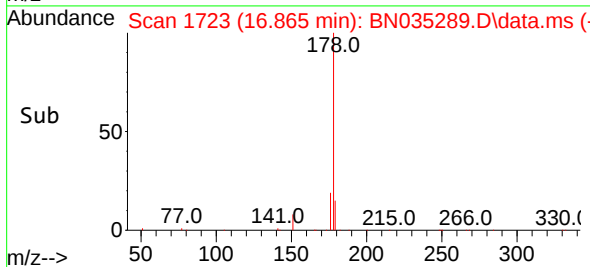
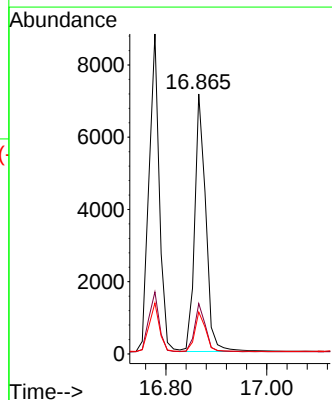
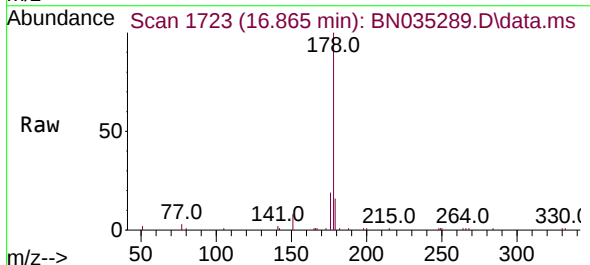
Manual Integrations
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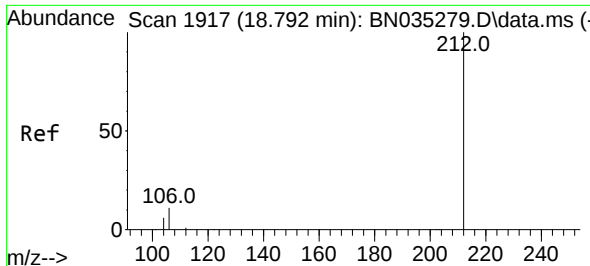
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
Anthracene
Concen: 0.377 ng
RT: 16.865 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:178 Resp: 10829
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.4 18.6





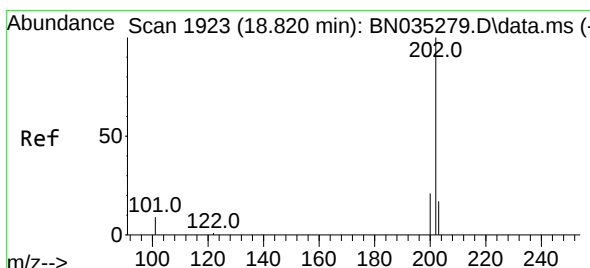
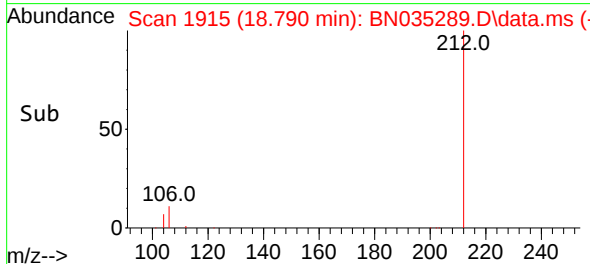
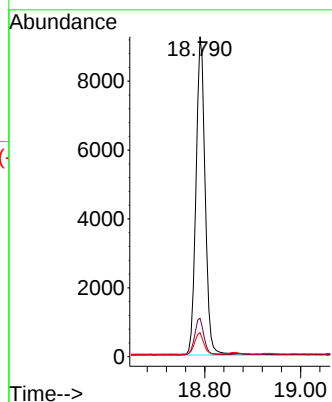
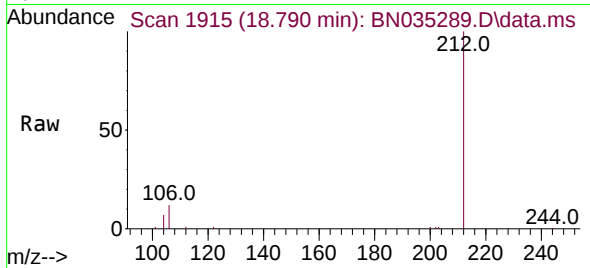
#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 18.790 min Scan# 1915
Delta R.T. -0.002 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD

Tgt Ion:212 Resp: 1238
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.8
104 6.7 5.6 8.4

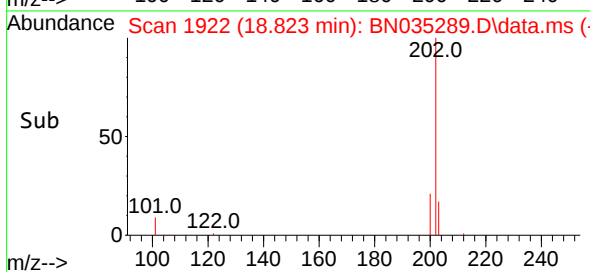
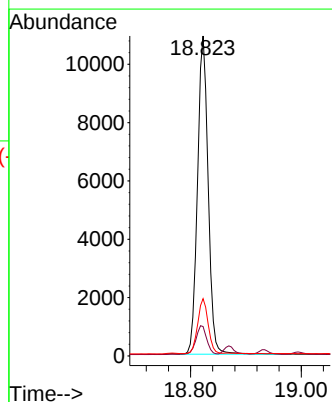
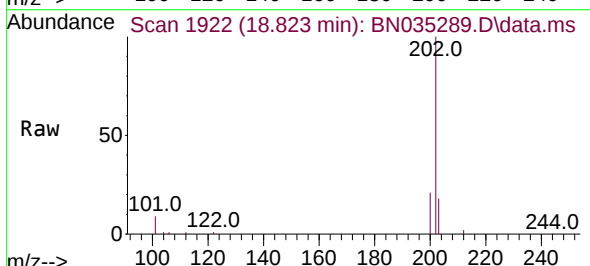
Manual Integrations
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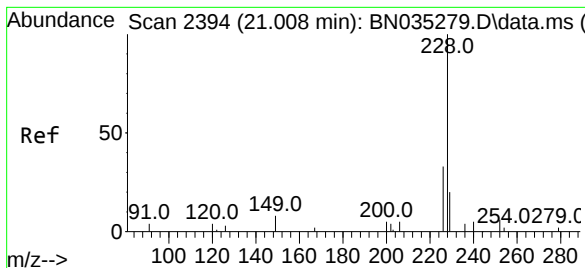
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#28
Fluoranthene
Concen: 0.346 ng
RT: 18.823 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:202 Resp: 14601
Ion Ratio Lower Upper
202 100
101 9.4 7.6 11.4
203 16.8 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.006 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035289.D

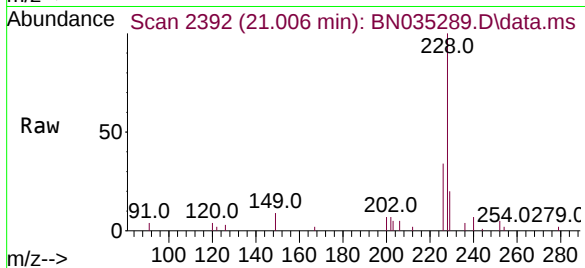
Acq: 25 Nov 2024 18:08

Instrument :

BNA_N

ClientSampleId :

BPOW6-10-20241119MSD

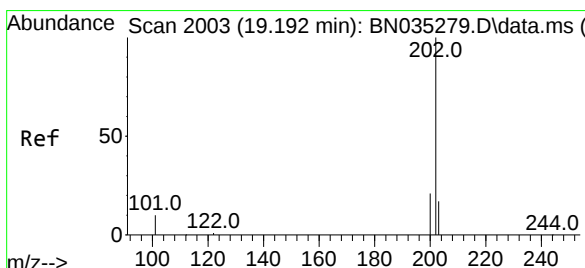
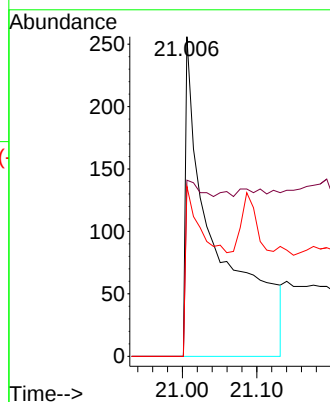


Tgt Ion	Ratio	Lower	Upper
240	100		
120	55.1	54.9	82.3
236	53.1	54.0	81.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#30

Pyrene

Concen: 0.575 ng

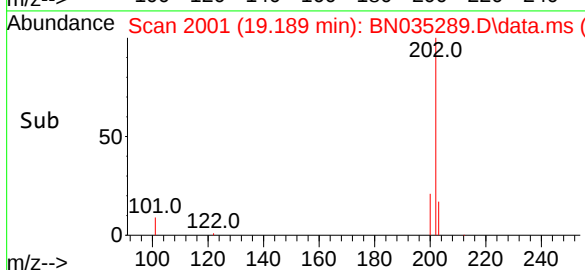
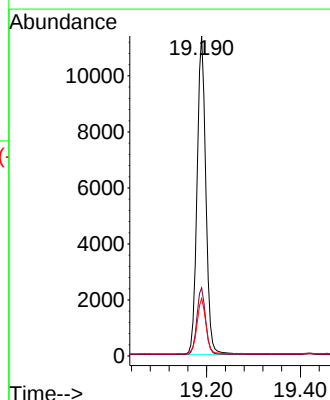
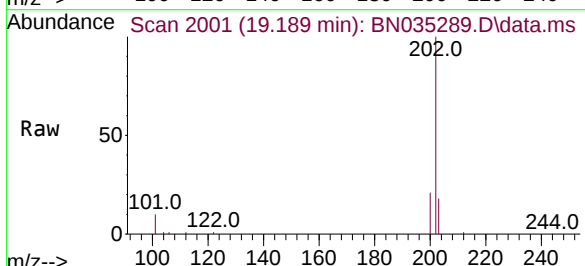
RT: 19.189 min Scan# 2001

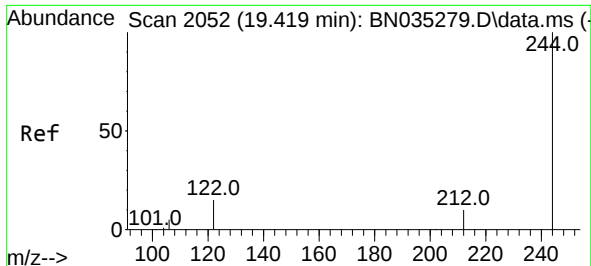
Delta R.T. -0.003 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

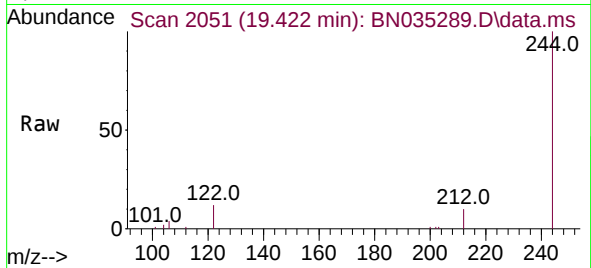
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.7	14.4	21.6





#31
Terphenyl-d14
Concen: 0.866 ng
RT: 19.422 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

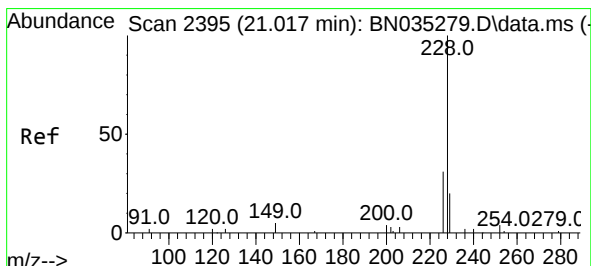
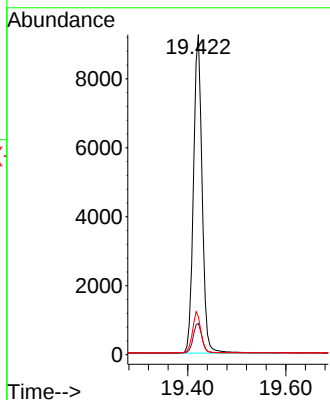
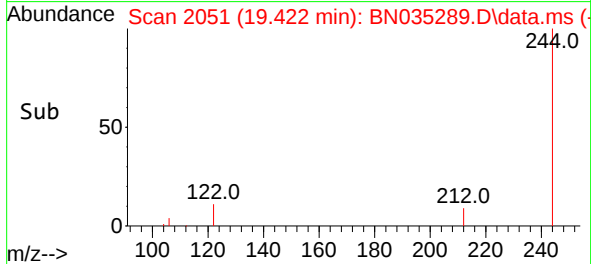
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



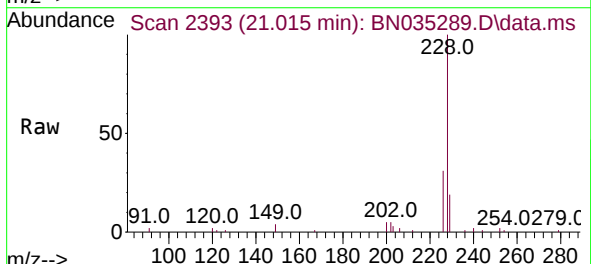
Tgt Ion:244 Resp: 11295
Ion Ratio Lower Upper
244 100
212 9.8 9.4 14.0
122 11.9 13.0 19.4

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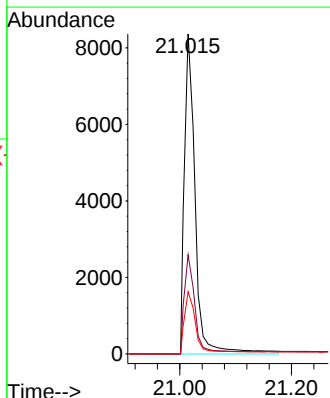
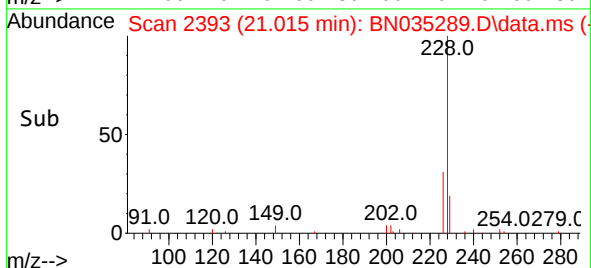
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

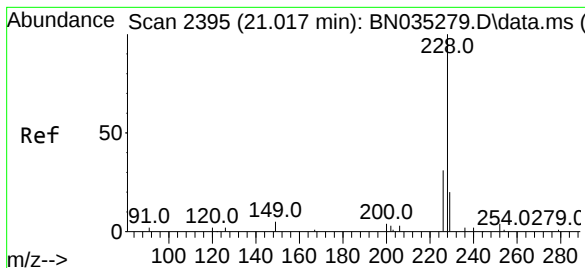


#32
Benzo(a)anthracene
Concen: 0.455 ng
RT: 21.015 min Scan# 2393
Delta R.T. -0.002 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08



Tgt Ion:228 Resp: 11175
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.4 16.2 24.2





#33

Chrysene

Concen: 0.455 ng

RT: 21.015 min Scan# 2117

Delta R.T. -0.002 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

Instrument :

BNA_N

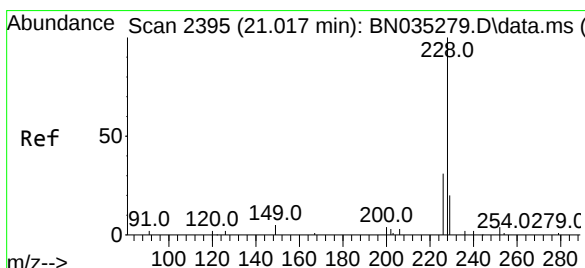
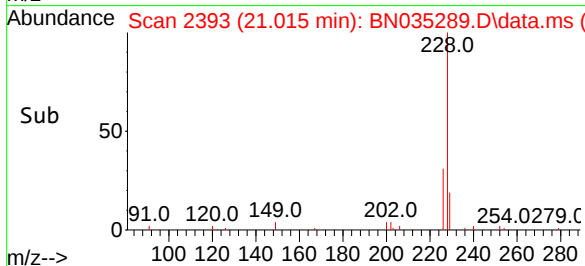
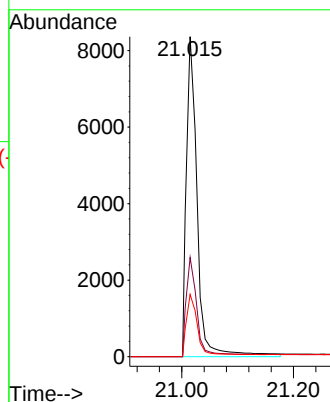
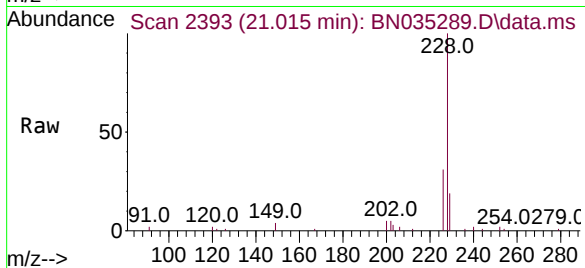
ClientSampleId :

BPOW6-10-20241119MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	19.4	16.2	24.2

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Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.552 ng

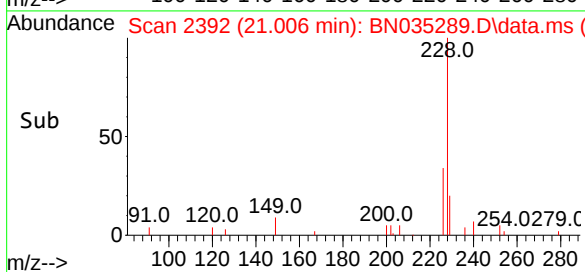
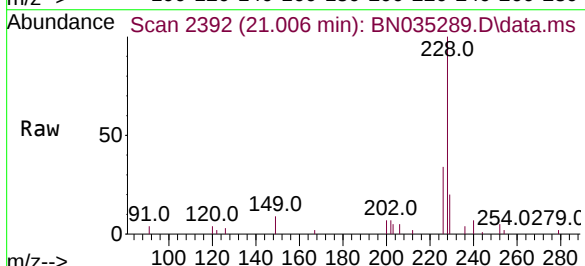
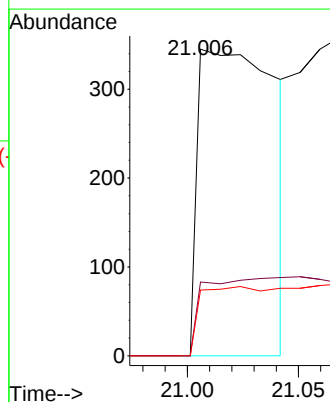
RT: 21.006 min Scan# 2392

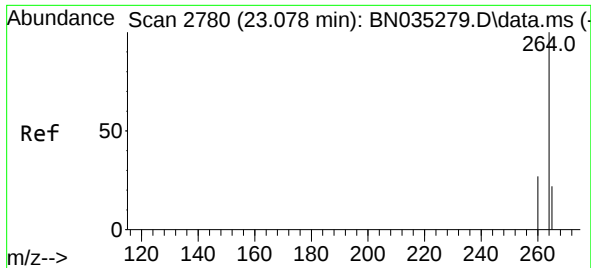
Delta R.T. -0.011 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

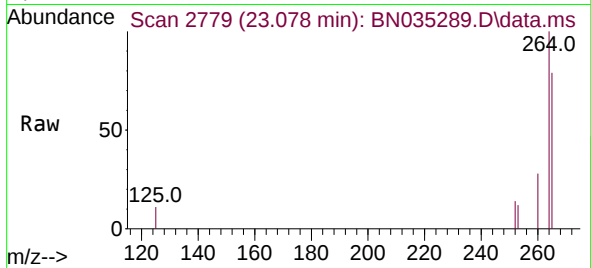
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	17.4	13.0	19.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.078 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

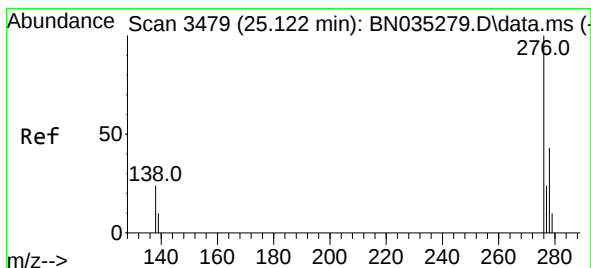
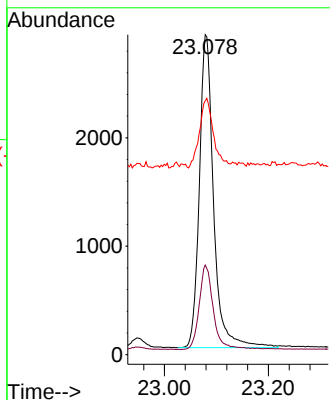
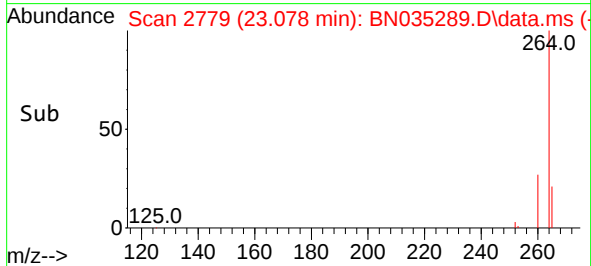
Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:264 Resp: 5495
Ion Ratio Lower Upper
264 100
260 28.0 22.3 33.5
265 79.3 68.6 103.0

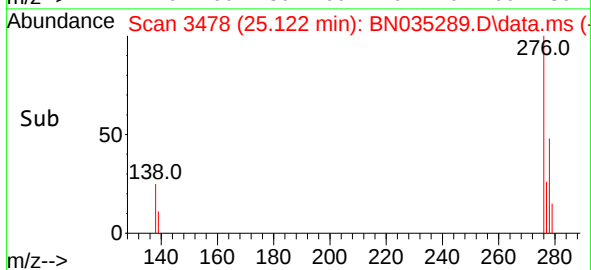
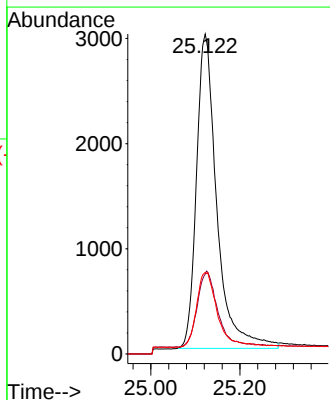
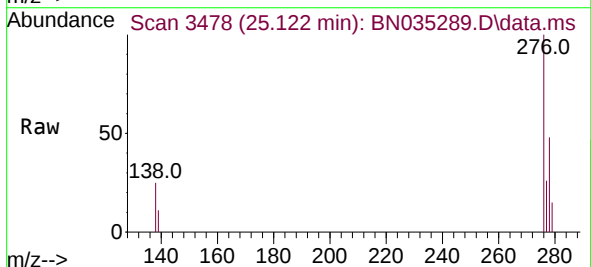
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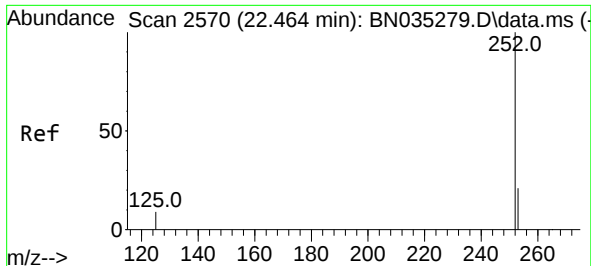
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.422 ng
RT: 25.122 min Scan# 3478
Delta R.T. 0.001 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Tgt Ion:276 Resp: 9501
Ion Ratio Lower Upper
276 100
138 23.6 18.8 28.2
277 23.4 18.2 27.4





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.464 min Scan# 2570

Delta R.T. 0.001 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

Instrument :

BNA_N

ClientSampleId :

BPOW6-10-20241119MSD

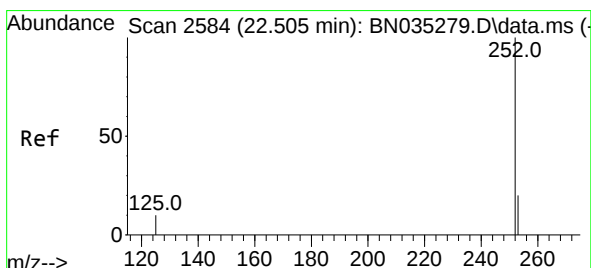
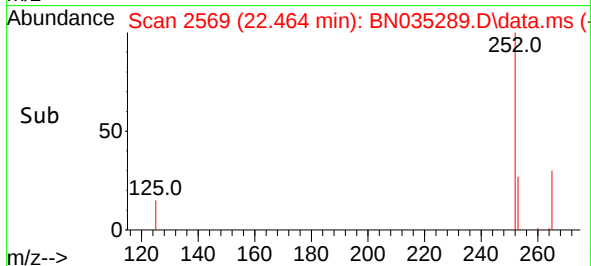
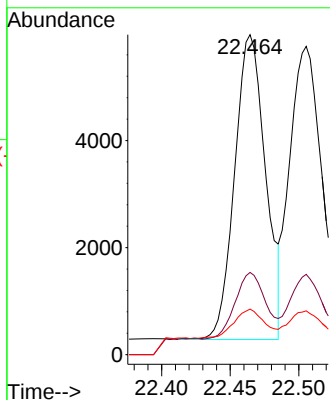
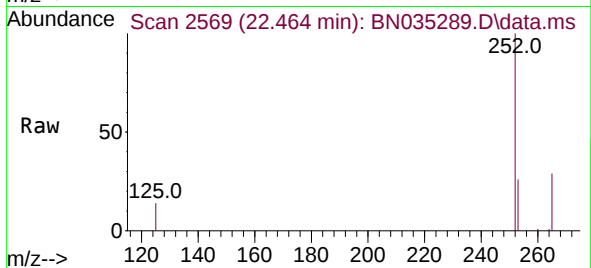
Tgt Ion:252 Resp: 8918

Ion	Ratio	Lower	Upper
252	100		
253	25.7	20.2	30.2
125	14.3	12.0	18.0

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#38

Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 22.505 min Scan# 2583

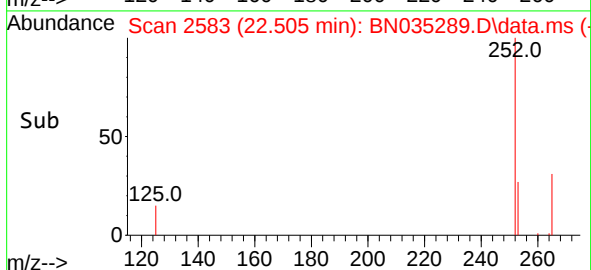
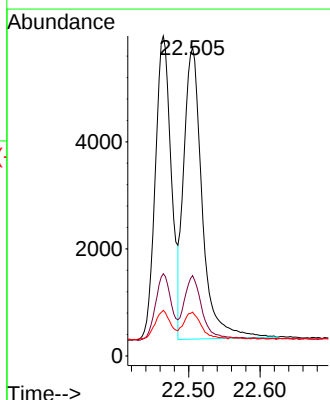
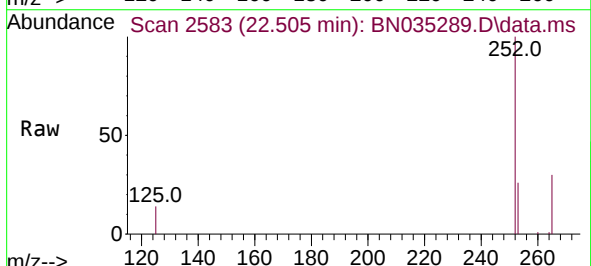
Delta R.T. 0.001 min

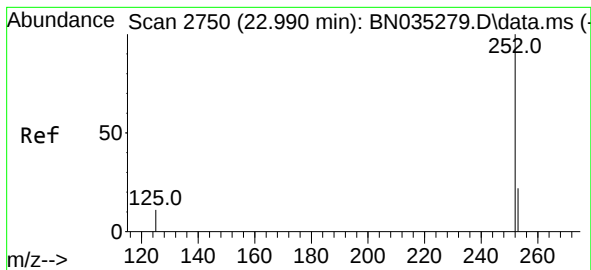
Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

Tgt Ion:252 Resp: 9698

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.1	30.1
125	14.2	12.7	19.1





#39

Benzo(a)pyrene

Concen: 0.424 ng

RT: 22.988 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

Instrument :

BNA_N

ClientSampleId :

BPOW6-10-20241119MSD

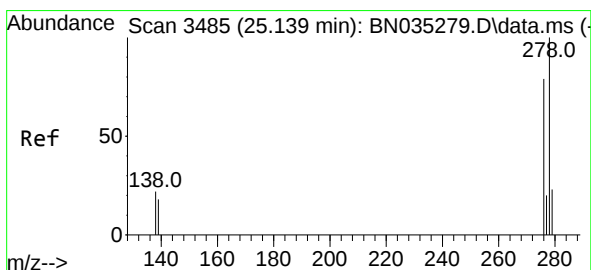
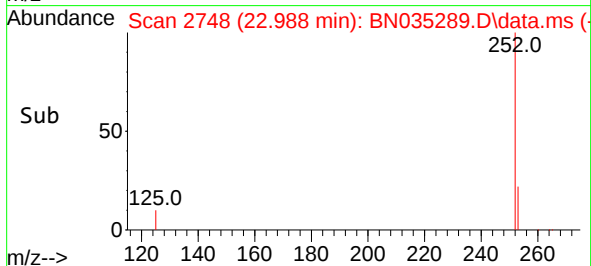
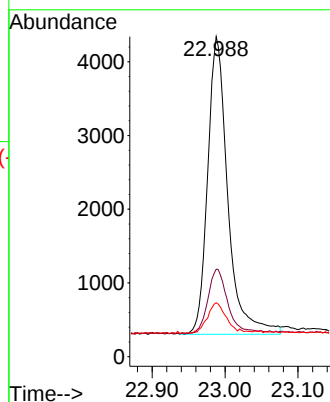
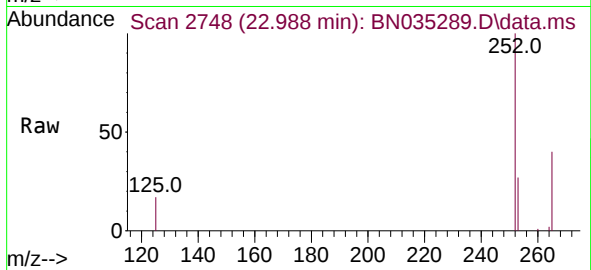
Tgt Ion:	252	Resp:	773
Ion Ratio	Lower	Upper	
252	100		
253	27.4	22.3	33.5
125	16.8	15.3	22.9

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

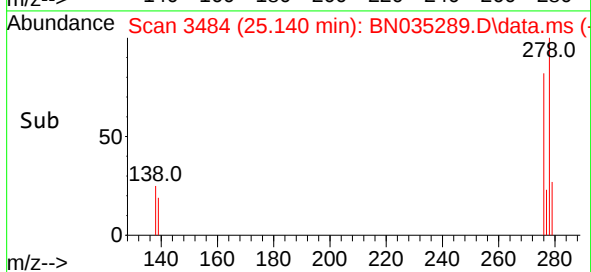
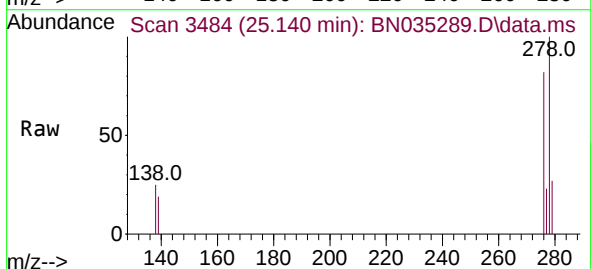
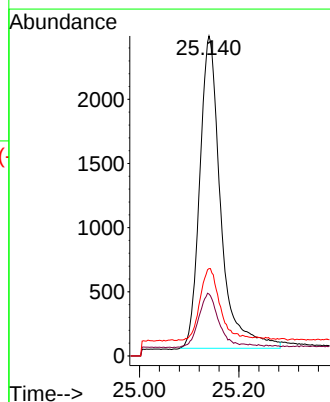
RT: 25.140 min Scan# 3484

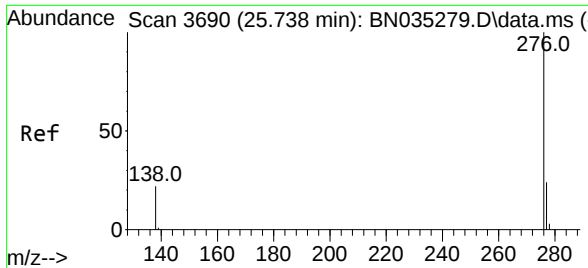
Delta R.T. 0.001 min

Lab File: BN035289.D

Acq: 25 Nov 2024 18:08

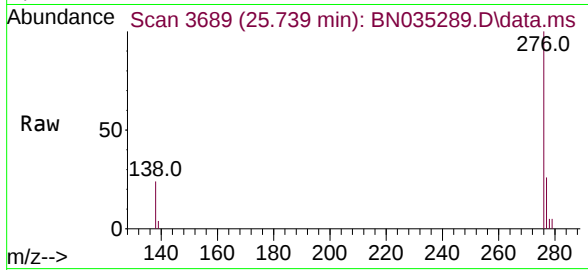
Tgt Ion:	278	Resp:	7121
Ion Ratio	Lower	Upper	
278	100		
139	19.4	17.0	25.6
279	27.3	23.0	34.4





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 25.739 min Scan# 30
Delta R.T. 0.001 min
Lab File: BN035289.D
Acq: 25 Nov 2024 18:08

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MSD



Tgt Ion:	276	Resp:	7900
Ion	Ratio	Lower	Upper
276	100		
277	25.6	21.1	31.7
138	23.5	19.8	29.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

