

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011022\
 Data File : BN018379.D
 Acq On : 10 Jan 2022 15:09
 Operator : CG/JU
 Sample : M5221-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221MSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

01/10/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jan 10 15:37:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 13:58:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	28508	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	133694	0.400	ng	#-0.01
13) Acenaphthene-d10	14.243	164	68172	0.400	ng	-0.01
19) Phenanthrene-d10	16.981	188	117472	0.400	ng	#-0.01
29) Chrysene-d12	21.185	240	100399	0.400	ng	0.00
35) Perylene-d12	23.402	264	91939	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	12037	0.172	ng	0.00
5) Phenol-d6	6.813	99	6959	0.099	ng	0.00
8) Nitrobenzene-d5	8.759	82	30945	0.429	ng	-0.01
11) 2-Methylnaphthalene-d10	11.985	152	81117m	0.388	ng	-0.01
14) 2,4,6-Tribromophenol	15.741	330	10097	0.466	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	92532	0.376	ng	-0.01
27) Fluoranthene-d10	19.023	212	132703	0.396	ng	0.00
31) Terphenyl-d14	19.629	244	103210	0.475	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.170	88	4758	0.297	ng	# 56
3) n-Nitrosodimethylamine	3.502	42	5838	0.227	ng	94
6) bis(2-Chloroethyl)ether	7.052	93	32482	0.427	ng	99
9) Naphthalene	10.432	128	130162	0.383	ng	99
10) Hexachlorobutadiene	10.736	225	20528	0.325	ng	# 100
12) 2-Methylnaphthalene	12.056	142	83541	0.402	ng	98
16) Acenaphthylene	13.964	152	110981	0.410	ng	100
17) Acenaphthene	14.307	154	73441	0.389	ng	99
18) Fluorene	15.296	166	91538	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	2940	0.511	ng	95
21) 4-Bromophenyl-phenylether	16.190	248	28074	0.435	ng	# 87
22) Hexachlorobenzene	16.300	284	34009	0.396	ng	# 91
23) Atrazine	16.458	200	20711	0.466	ng	# 91
24) Pentachlorophenol	16.652	266	21091	0.922	ng	100
25) Phenanthrene	17.030	178	147799	0.448	ng	100
26) Anthracene	17.115	178	129482	0.474	ng	99
28) Fluoranthene	19.053	202	166130	0.474	ng	# 96
30) Pyrene	19.415	202	169889	0.478	ng	100
32) Benzo(a)anthracene	21.164	228	143032	0.484	ng	99
33) Chrysene	21.217	228	144463	0.430	ng	99
34) Bis(2-ethylhexyl)phtha...	21.111	149	123721	0.676	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.661	276	133319	0.456	ng	# 91
37) Benzo(b)fluoranthene	22.735	252	140049	0.470	ng	# 97
38) Benzo(k)fluoranthene	22.779	252	137169	0.471	ng	# 97
39) Benzo(a)pyrene	23.303	252	129602	0.470	ng	# 96
40) Dibenzo(a,h)anthracene	25.679	278	99898	0.430	ng	# 95
41) Benzo(g,h,i)perylene	26.343	276	122711	0.459	ng	# 92

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

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Sample : M5221-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD

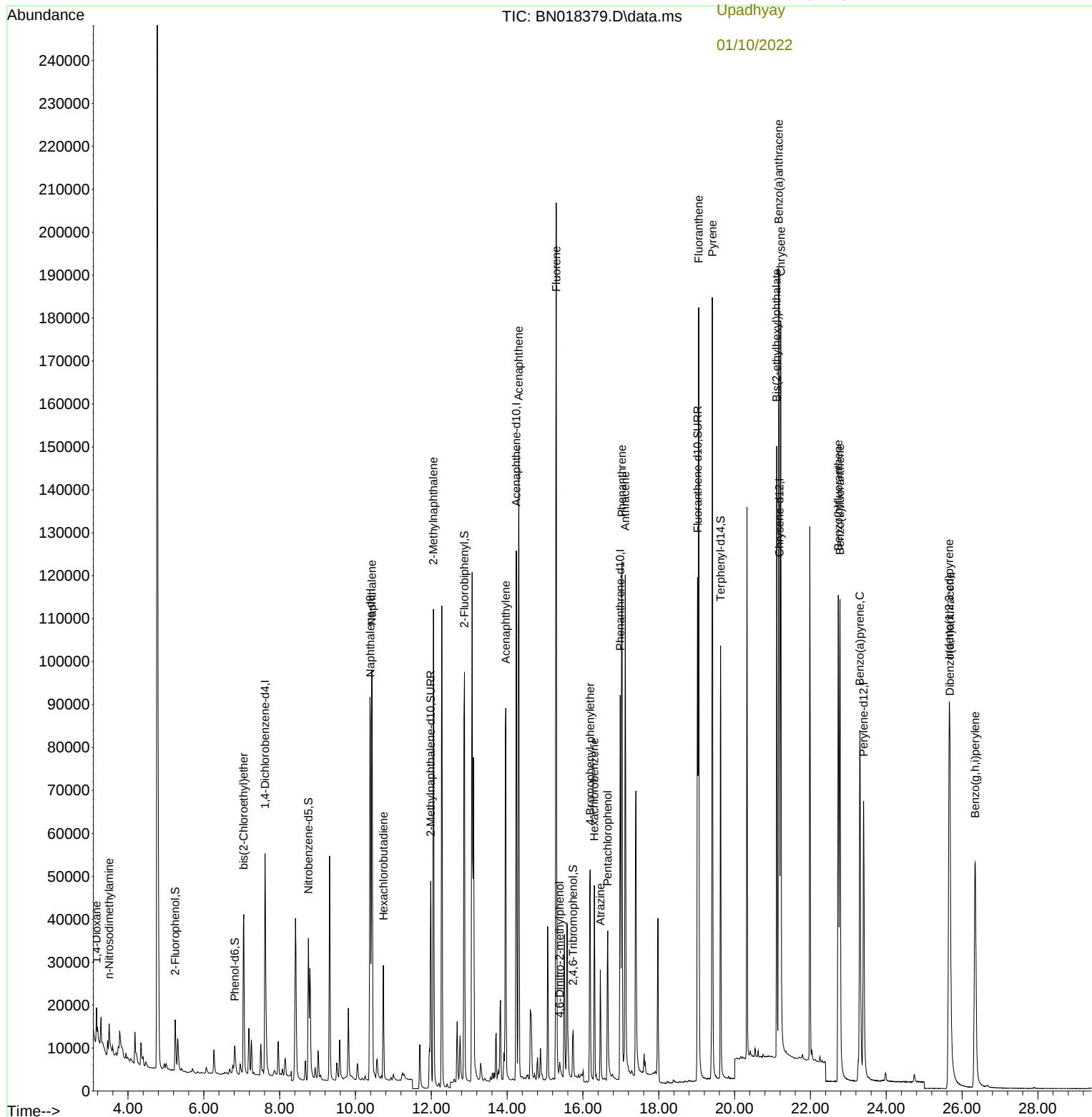
Quant Time: Jan 10 15:37:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

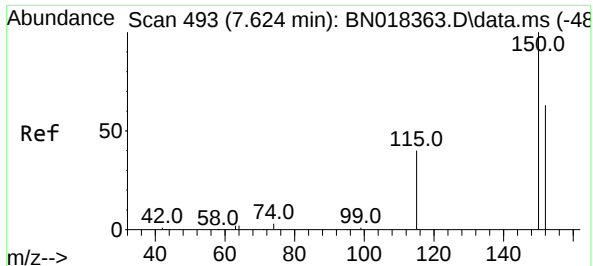
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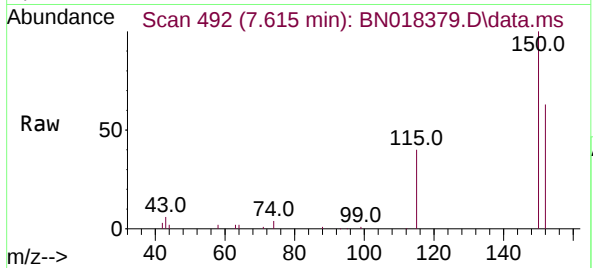
01/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



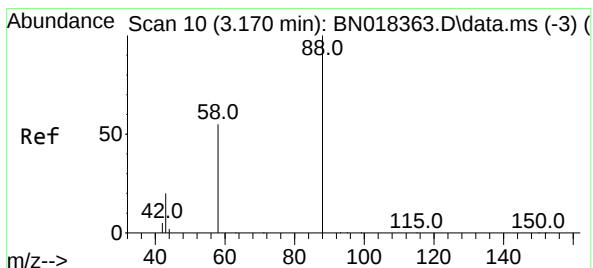
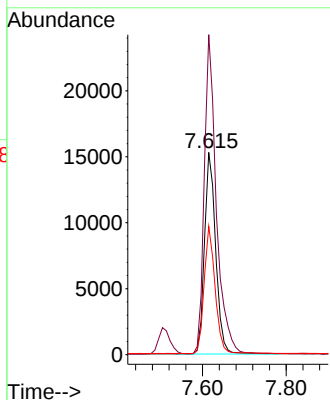
Tgt Ion:152 Resp: 28508
Ion Ratio Lower Upper
152 100
150 158.2 121.7 182.5
115 63.5 43.8 65.8

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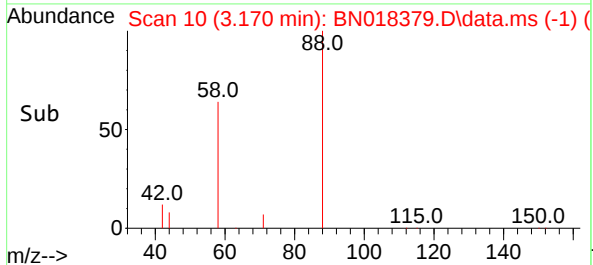
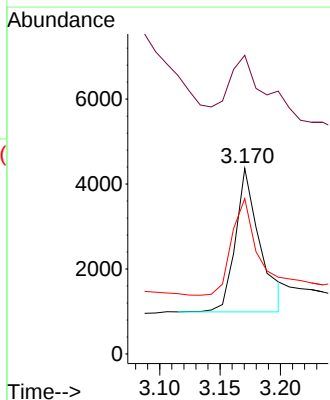
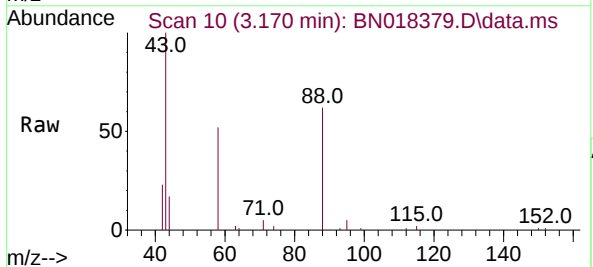
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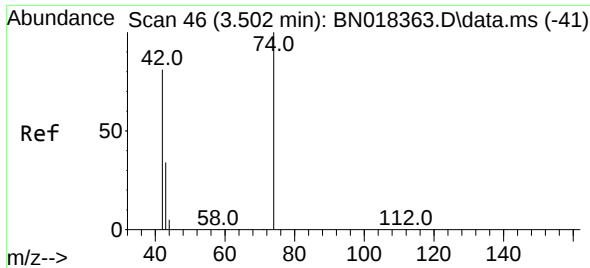
01/10/2022



#2
1,4-Dioxane
Concen: 0.297 ng
RT: 3.170 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

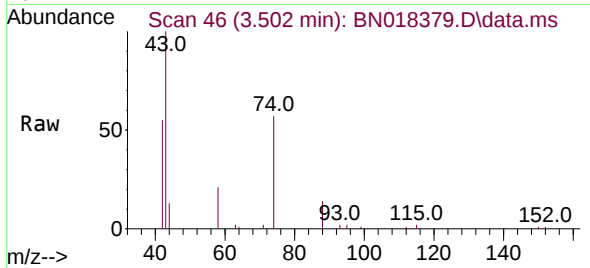
Tgt Ion: 88 Resp: 4758
Ion Ratio Lower Upper
88 100
43 34.3 69.7 104.5#
58 71.5 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.227 ng
RT: 3.502 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



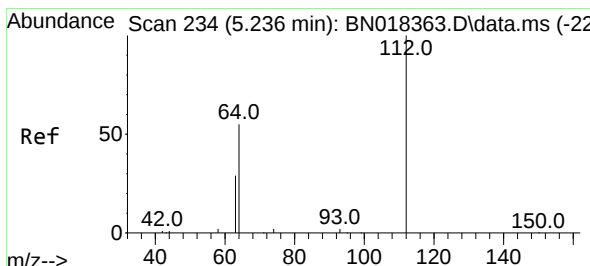
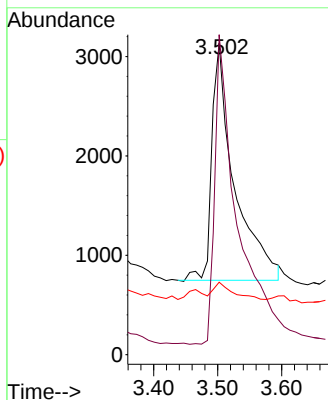
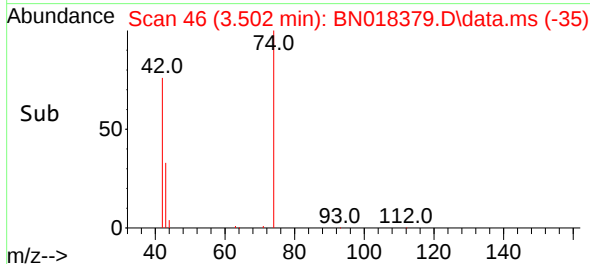
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Ion Ratio Lower Upper
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74 129.0 108.6 163.0
44 6.0 5.8 8.8

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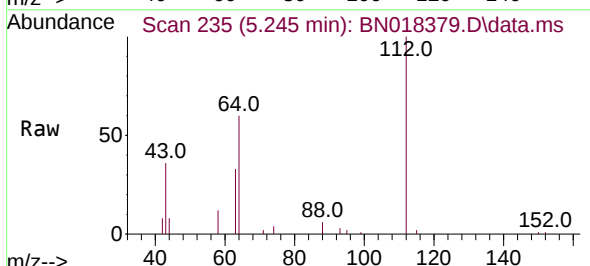
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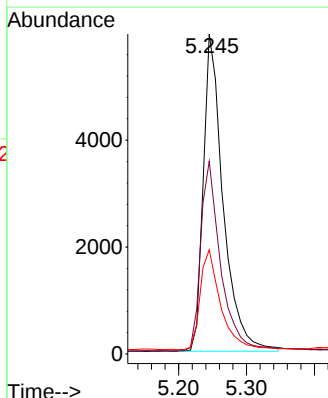
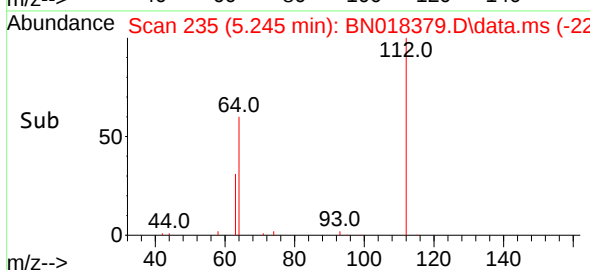
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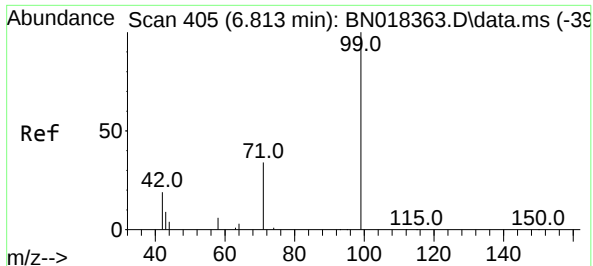


#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.009 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09



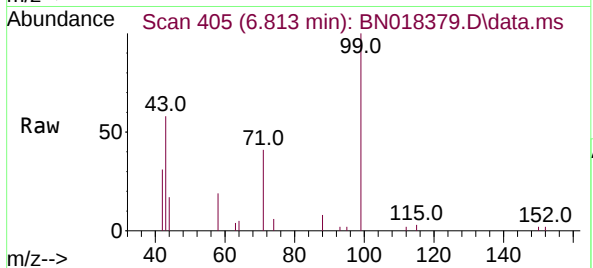
Tgt Ion: 112 Resp: 12037
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 32.2 25.3 37.9





#5
Phenol-d6
Concen: 0.099 ng
RT: 6.813 min Scan# 405
Delta R.T. -0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



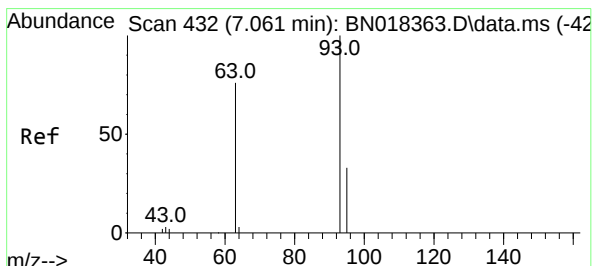
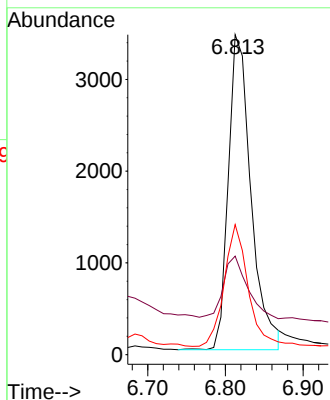
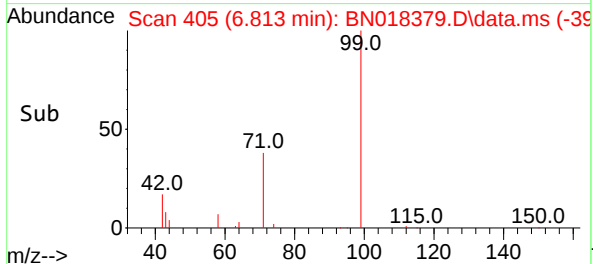
Tgt Ion: 99 Resp: 6958
Ion Ratio Lower Upper
99 100
42 21.1 16.3 24.5
71 40.3 26.8 40.2

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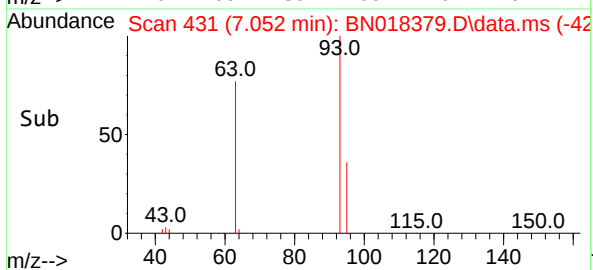
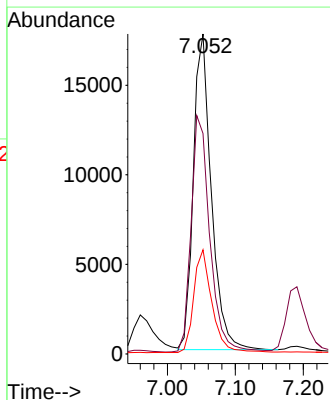
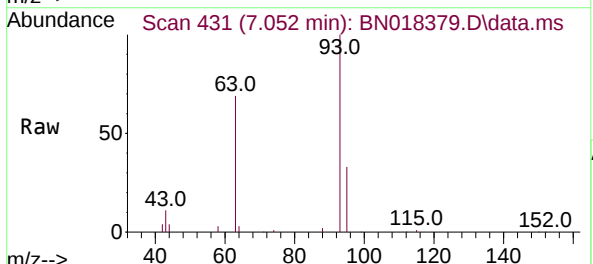
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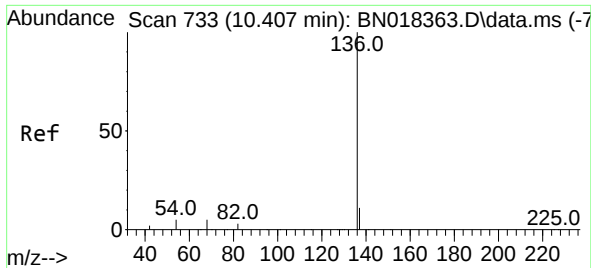
01/10/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.427 ng
RT: 7.052 min Scan# 431
Delta R.T. -0.009 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

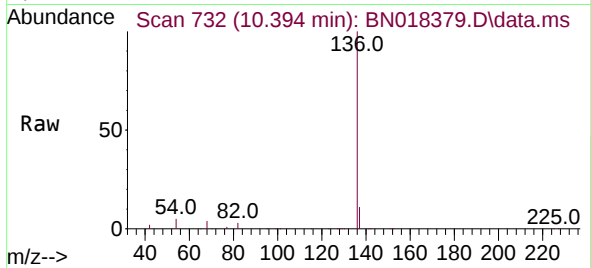
Tgt Ion: 93 Resp: 32482
Ion Ratio Lower Upper
93 100
63 77.8 61.7 92.5
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



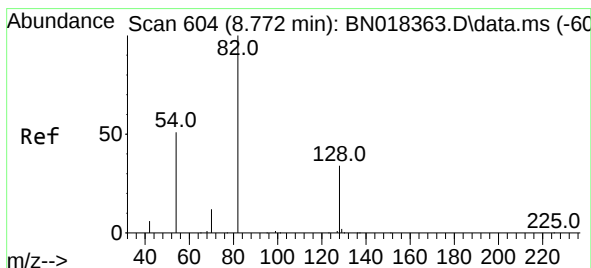
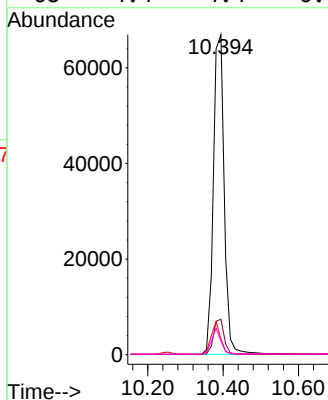
Tgt Ion:	136	Resp:	133694
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.9	5.0	7.6
68	4.4	4.4	6.6

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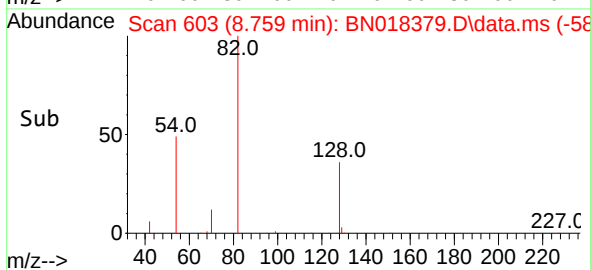
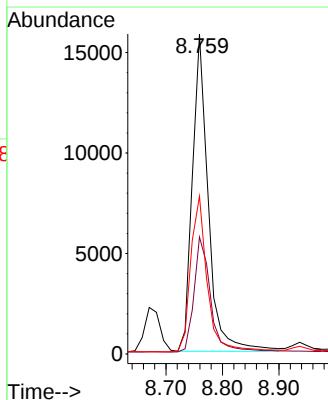
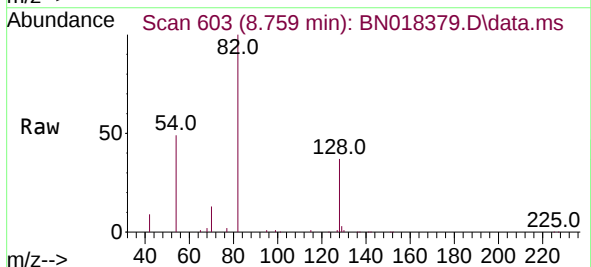
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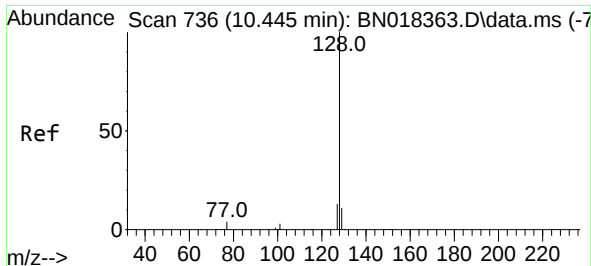
01/10/2022



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

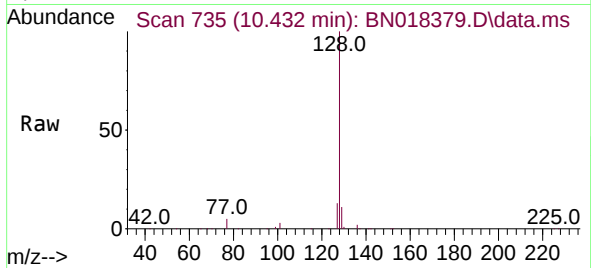
Tgt Ion:	82	Resp:	30945
Ion	Ratio	Lower	Upper
82	100		
128	36.6	33.7	50.5
54	49.3	36.6	55.0





#9
Naphthalene
Concen: 0.383 ng
RT: 10.432 min Scan# 711
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

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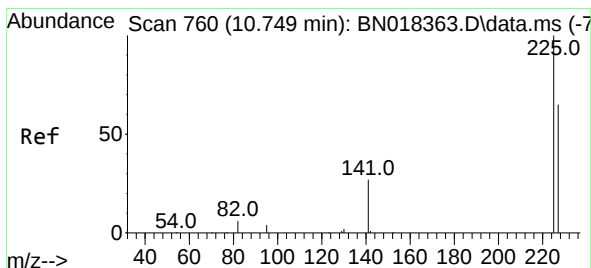
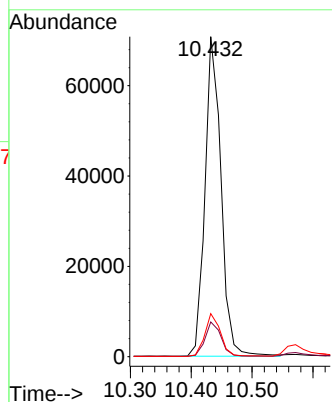
Tgt Ion:128 Resp: 13016
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.4 15.6

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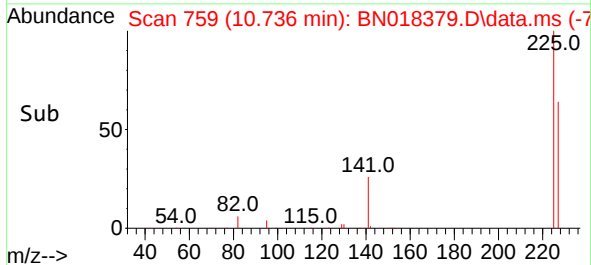
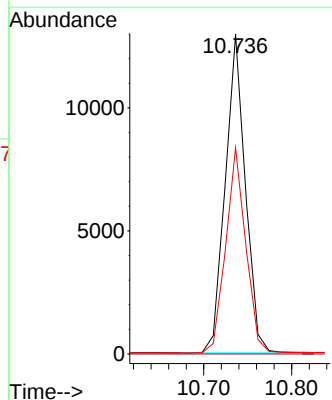
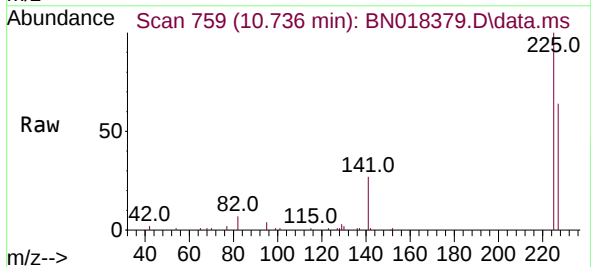
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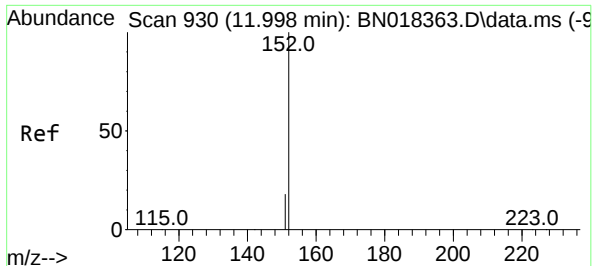
01/10/2022



#10
Hexachlorobutadiene
Concen: 0.325 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Tgt Ion:225 Resp: 20528
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.388 ng m
RT: 11.985 min Scan# 911
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
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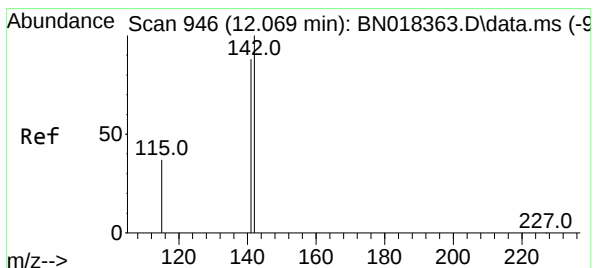
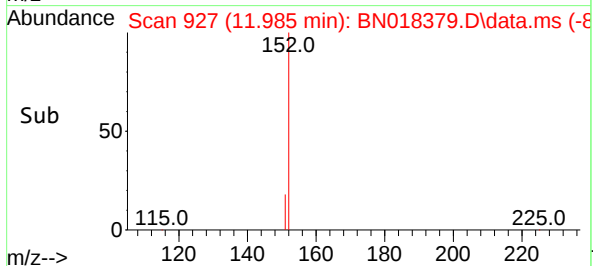
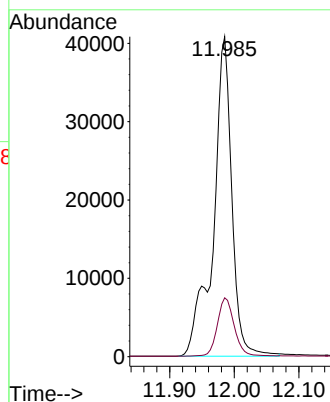
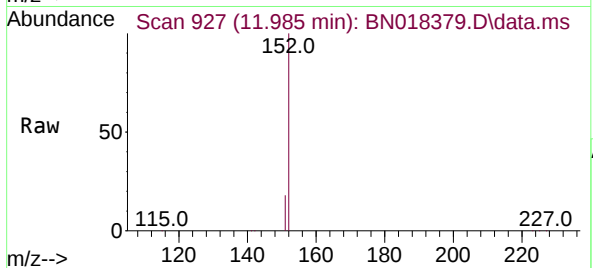
Tgt Ion:152 Resp: 8111
Ion Ratio Lower Upper
152 100
151 16.9 16.2 24.2

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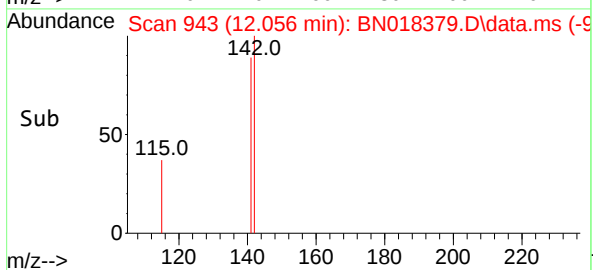
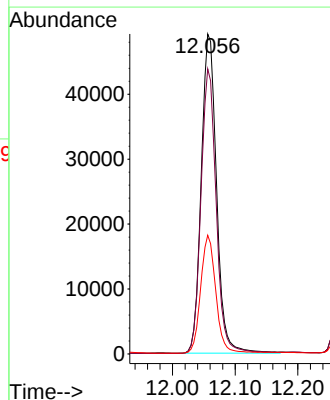
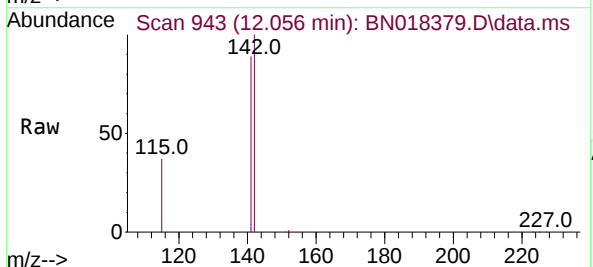
01/10/2022
Supervised By :Jagrut
Upadhyay

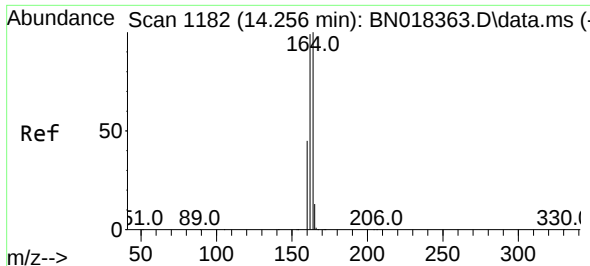
01/10/2022



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.056 min Scan# 943
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

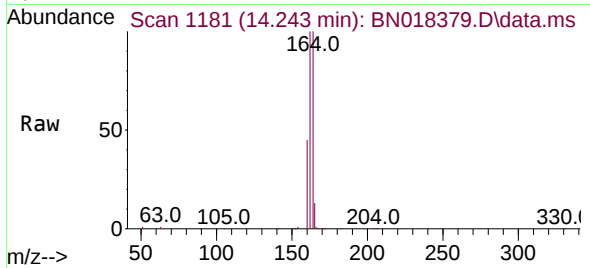
Tgt Ion:142 Resp: 83541
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 37.1 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1182
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
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ClientSampleId :
PW-B6-L10-122221MSD



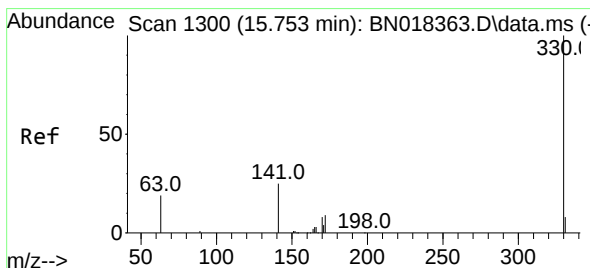
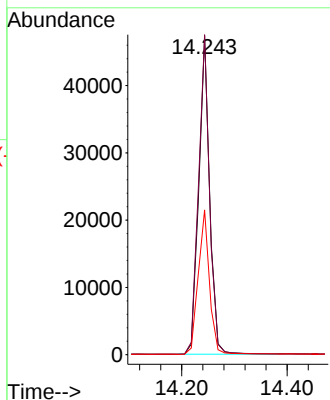
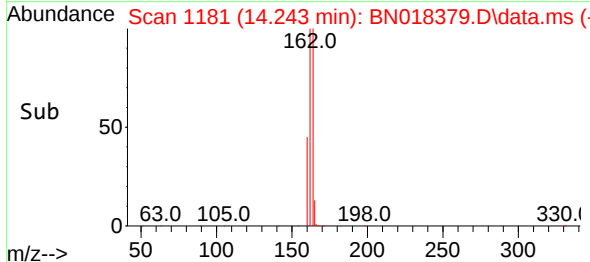
Tgt Ion:164 Resp: 68172
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 45.4 36.9 55.3

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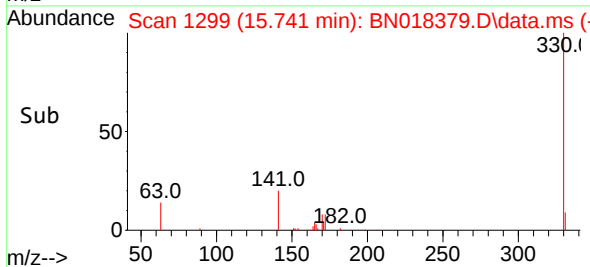
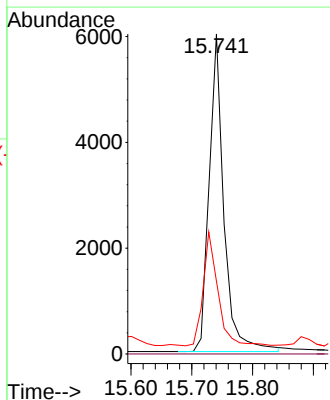
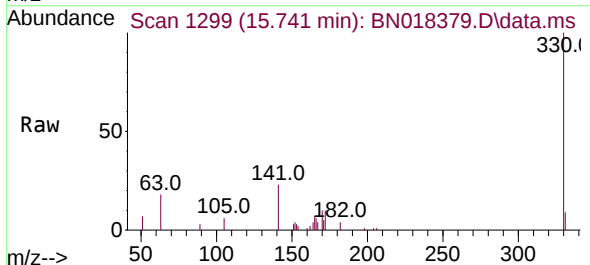
01/10/2022
Supervised By :Jagrut
Upadhyay

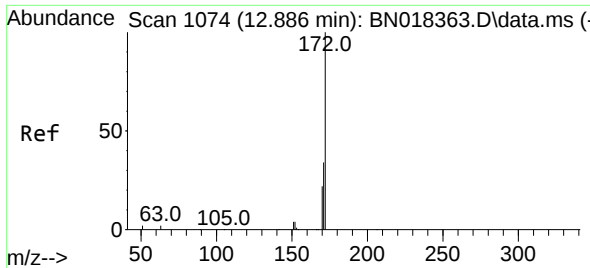
01/10/2022



#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

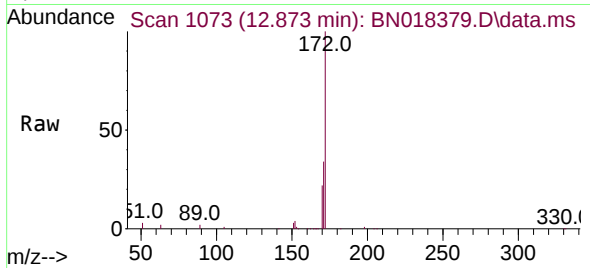
Tgt Ion:330 Resp: 10097
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.0 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



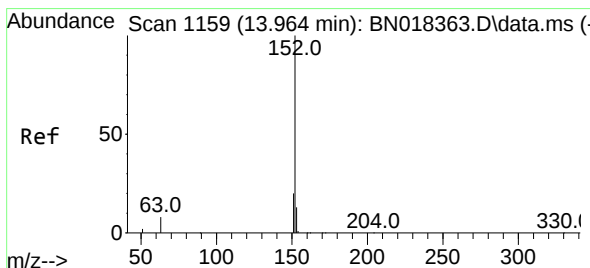
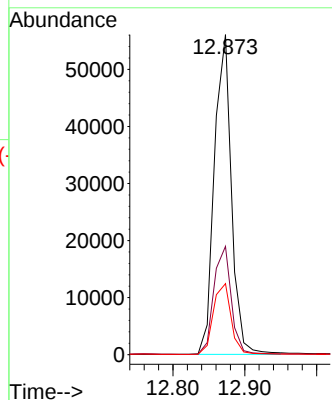
Tgt Ion:172 Resp: 92532
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.2 18.4 27.6

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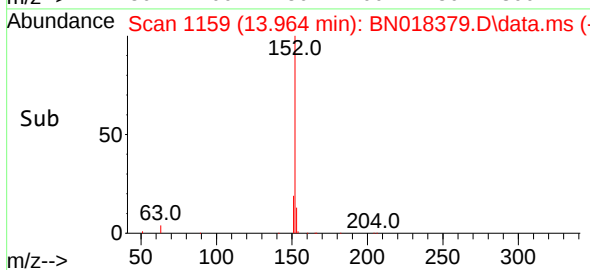
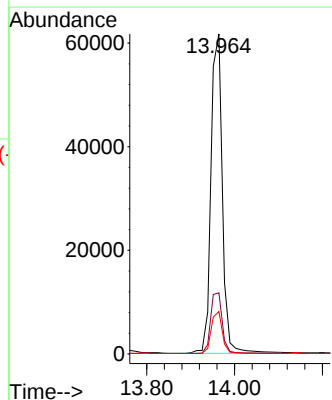
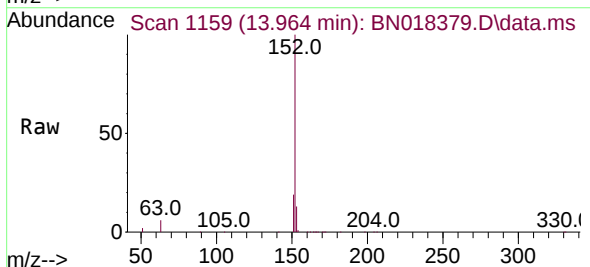
01/10/2022
Supervised By :Jagrut
Upadhyay

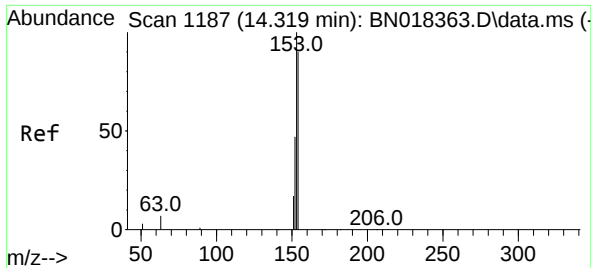
01/10/2022



#16
Acenaphthylene
Concen: 0.410 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

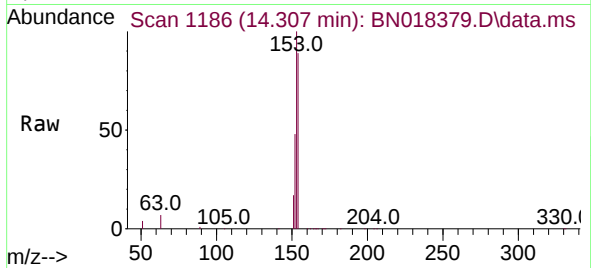
Tgt Ion:152 Resp: 110981
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.307 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



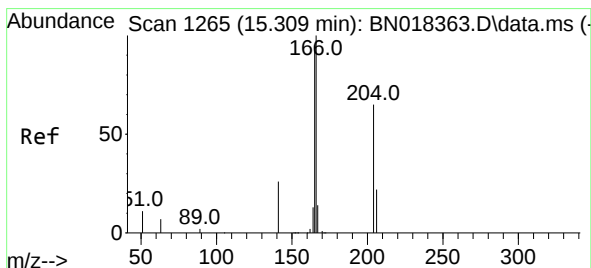
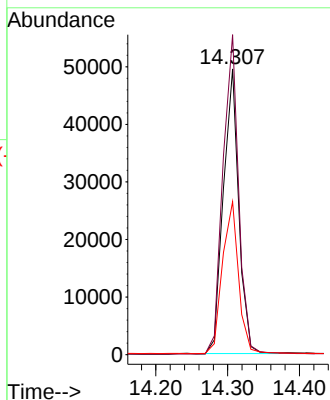
Tgt Ion:154 Resp: 7344
Ion Ratio Lower Upper
154 100
153 115.1 90.9 136.3
152 56.0 45.0 67.4

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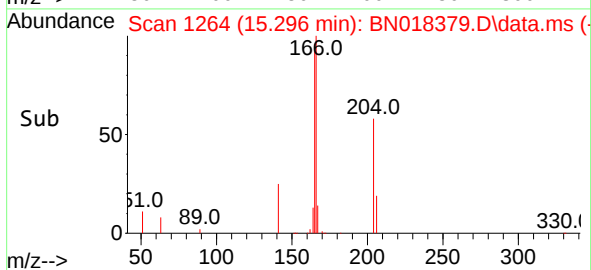
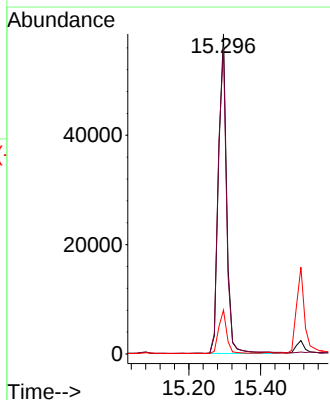
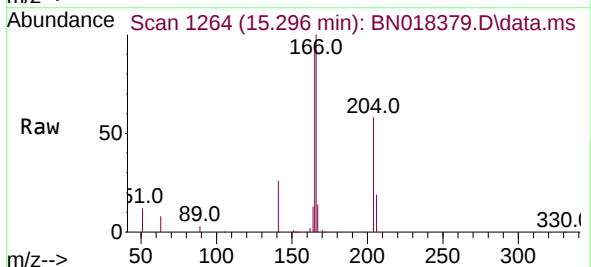
01/10/2022
Supervised By :Jagrut
Upadhyay

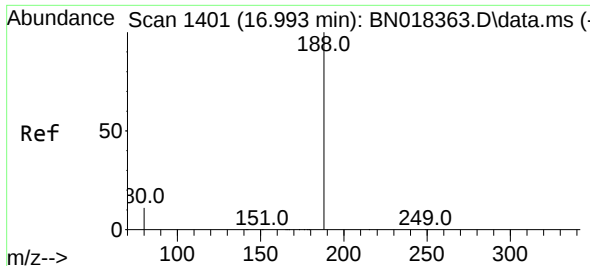
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#18
Fluorene
Concen: 0.431 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.013 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

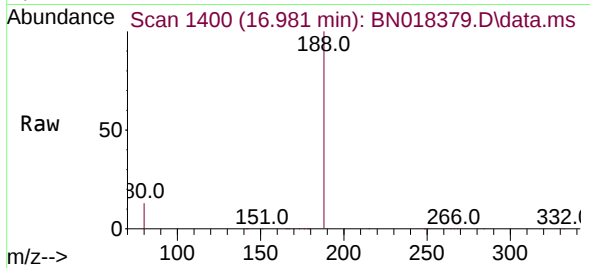
Tgt Ion:166 Resp: 91538
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



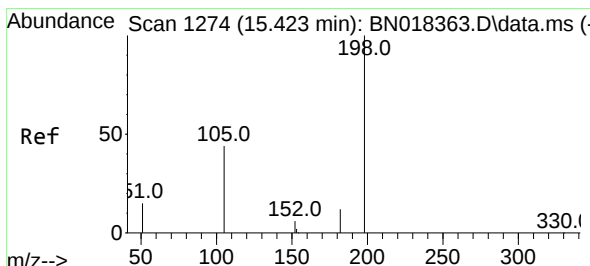
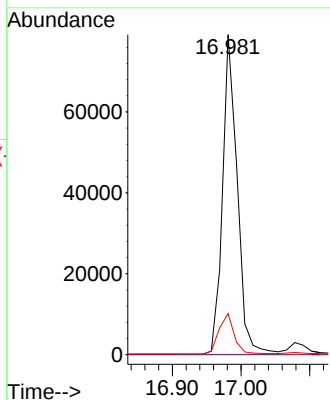
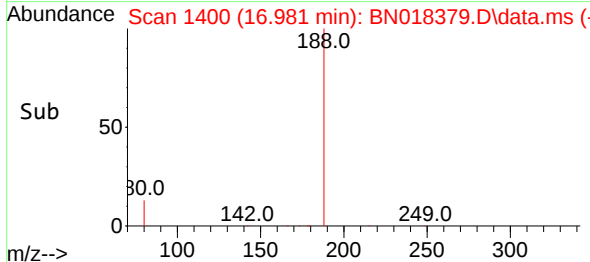
Tgt Ion:188 Resp: 117472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.0 10.4

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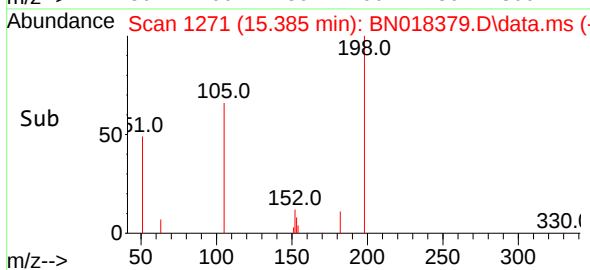
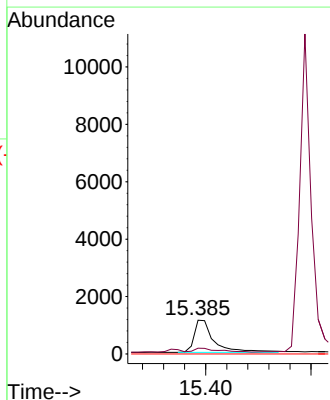
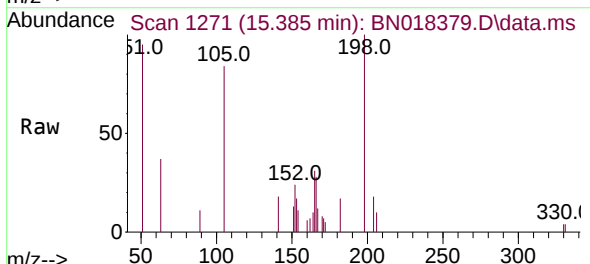
01/10/2022
Supervised By :Jagrut
Upadhyay

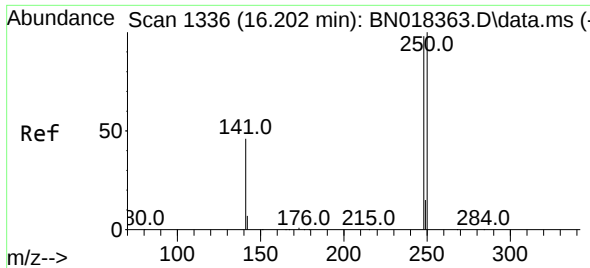
01/10/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.511 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.038 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

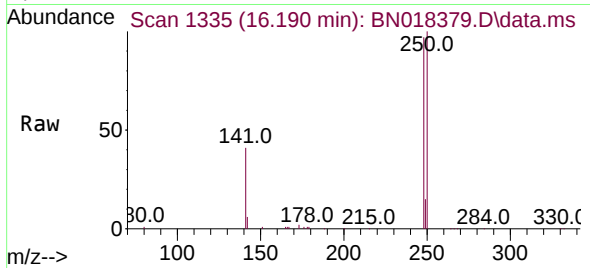
Tgt Ion:198 Resp: 2940
Ion Ratio Lower Upper
198 100
182 17.0 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.190 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



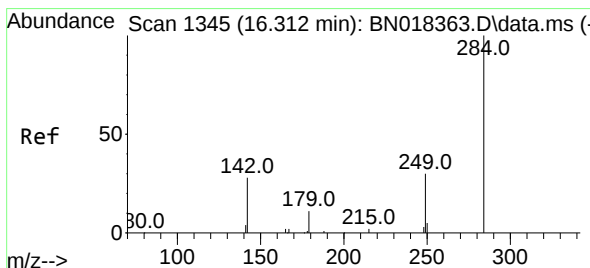
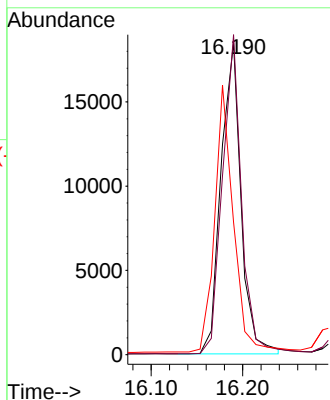
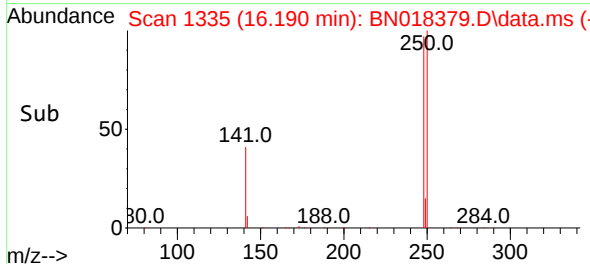
Tgt Ion:248 Resp: 28074
Ion Ratio Lower Upper
248 100
250 102.7 74.4 111.6
141 42.5 43.7 65.5

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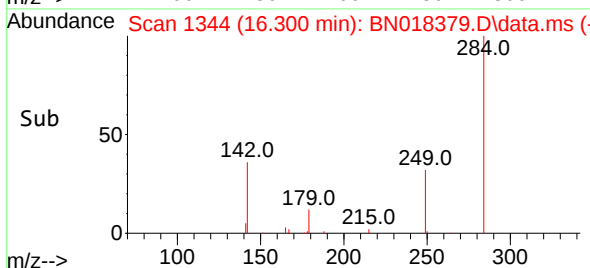
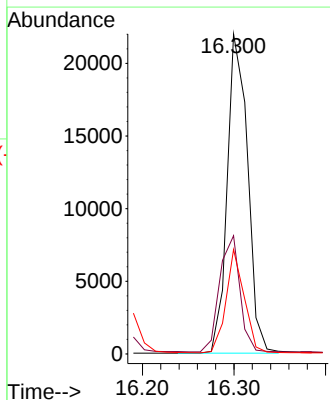
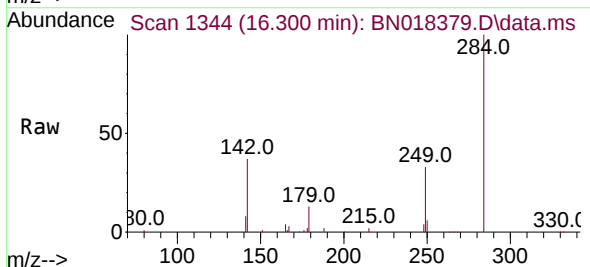
01/10/2022
Supervised By :Jagrut
Upadhyay

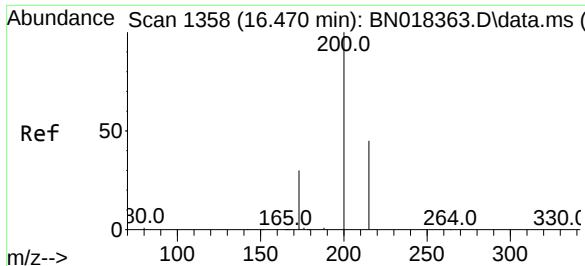
01/10/2022



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.300 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

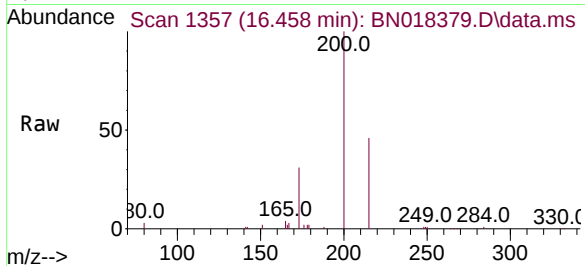
Tgt Ion:284 Resp: 34009
Ion Ratio Lower Upper
284 100
142 36.1 21.6 32.4
249 28.7 23.5 35.3





#23
 Atrazine
 Concen: 0.466 ng
 RT: 16.458 min Scan# 1357
 Delta R.T. -0.012 min
 Lab File: BN018379.D
 Acq: 10 Jan 2022 15:09

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221MSD



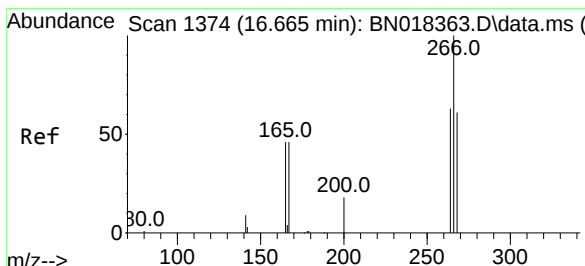
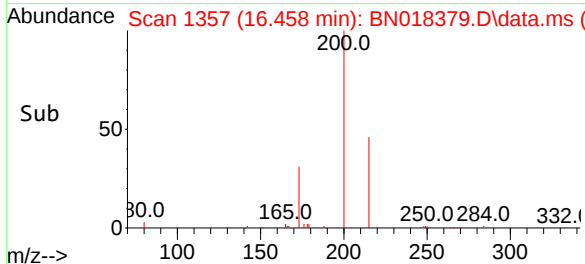
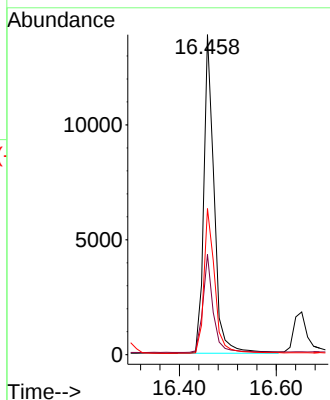
Tgt Ion:200 Resp: 2071
 Ion Ratio Lower Upper
 200 100
 173 31.3 20.3 30.5
 215 45.7 40.4 60.6

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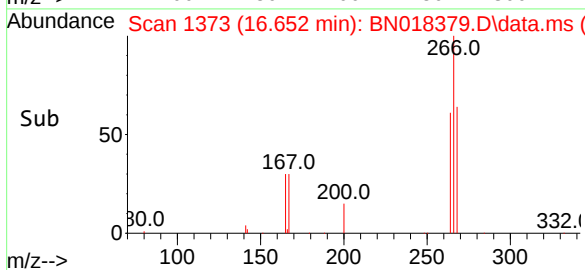
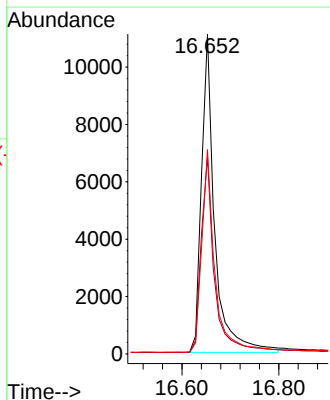
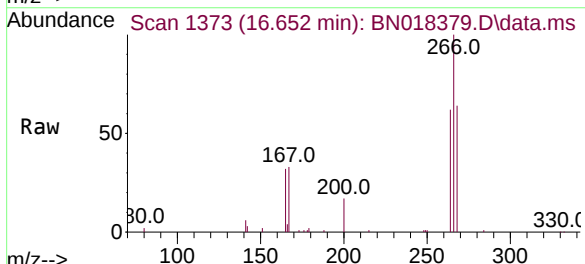
01/10/2022
 Supervised By :Jagrut
 Upadhyay

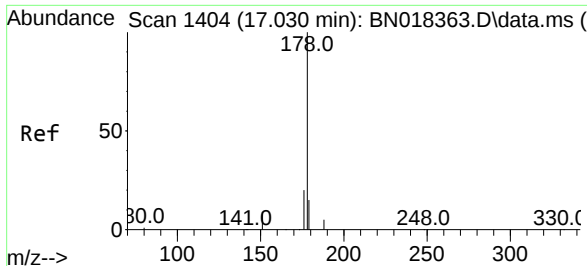
01/10/2022



#24
 Pentachlorophenol
 Concen: 0.922 ng
 RT: 16.652 min Scan# 1373
 Delta R.T. -0.013 min
 Lab File: BN018379.D
 Acq: 10 Jan 2022 15:09

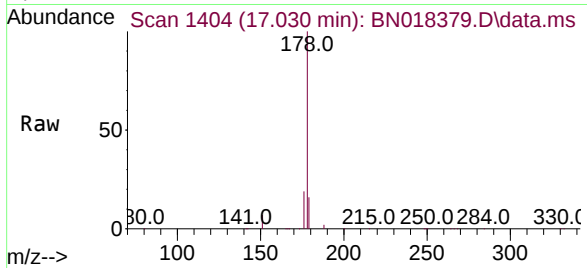
Tgt Ion:266 Resp: 21091
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.5 74.3
 268 63.5 50.6 76.0





#25
Phenanthrene
Concen: 0.448 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



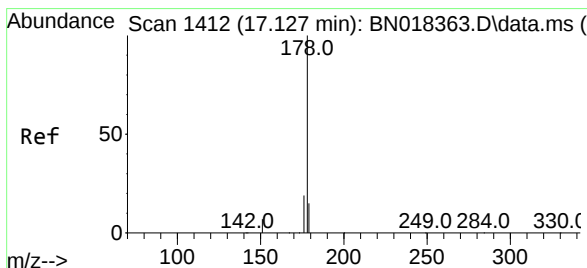
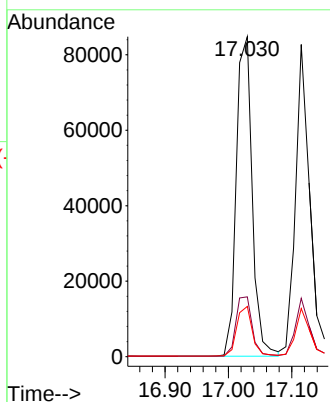
Tgt Ion:178 Resp: 147799
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5

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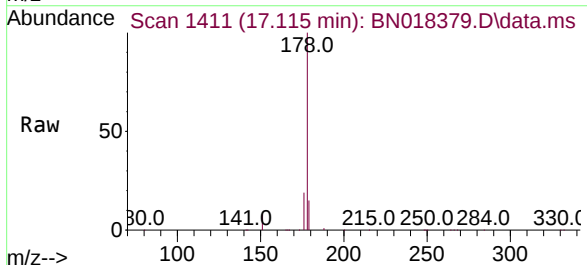
Reviewed By :Christian
Giraldo

01/10/2022
Supervised By :Jagrut
Upadhyay

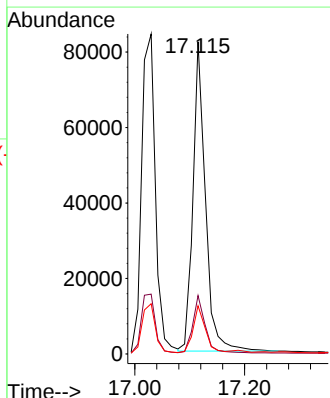
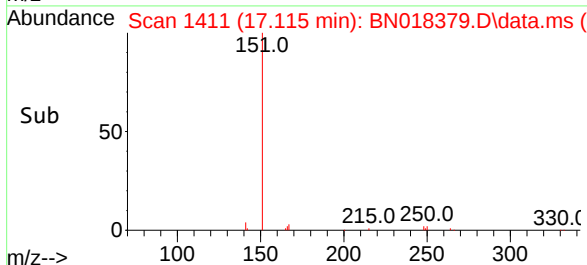
01/10/2022

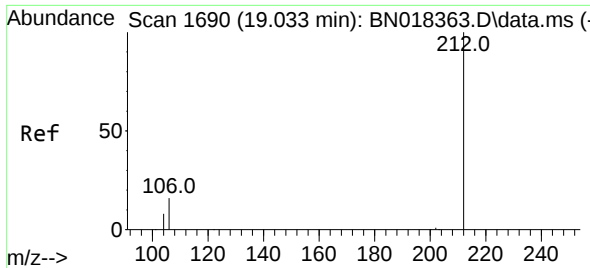


#26
Anthracene
Concen: 0.474 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09



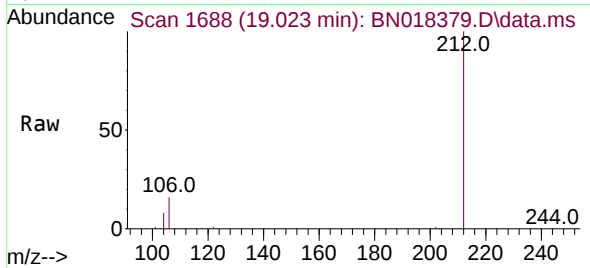
Tgt Ion:178 Resp: 129482
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.023 min Scan# 1688
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



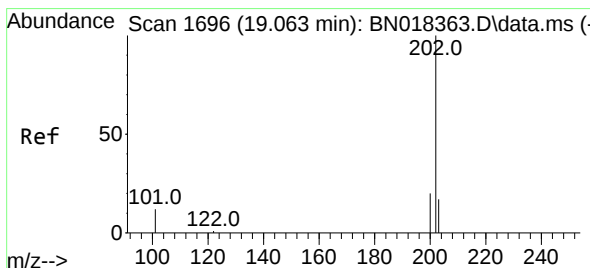
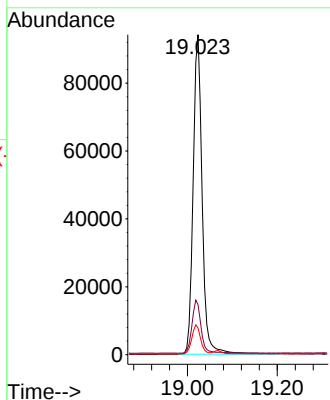
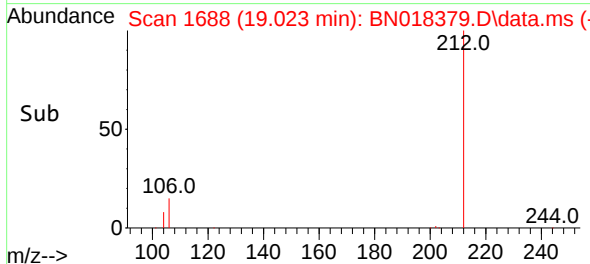
Tgt Ion:212 Resp: 132700
Ion Ratio Lower Upper
212 100
106 16.7 8.4 12.6
104 8.7 4.5 6.7

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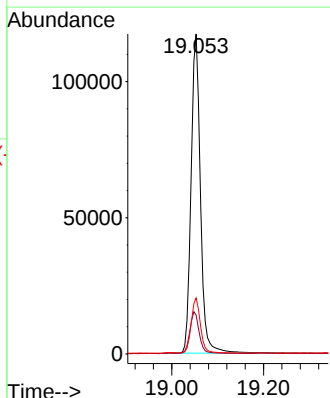
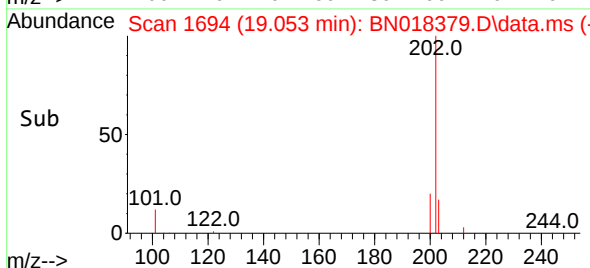
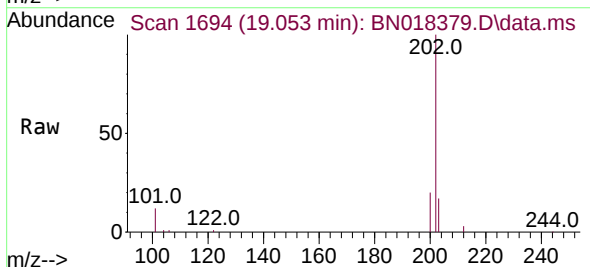
01/10/2022
Supervised By :Jagrut
Upadhyay

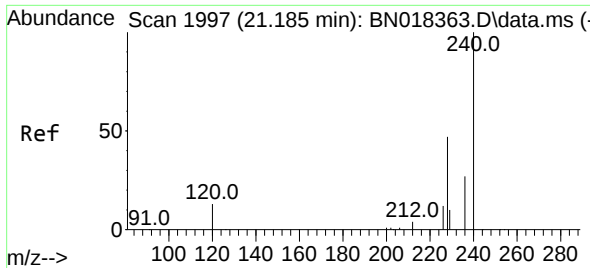
01/10/2022



#28
Fluoranthene
Concen: 0.474 ng
RT: 19.053 min Scan# 1694
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

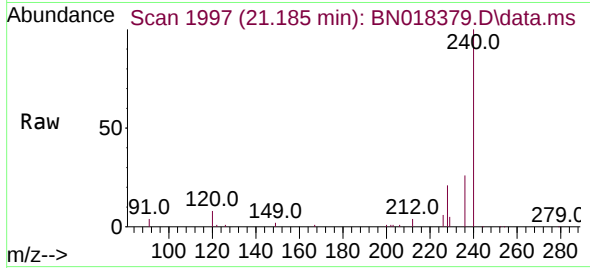
Tgt Ion:202 Resp: 166130
Ion Ratio Lower Upper
202 100
101 13.4 7.2 10.8
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



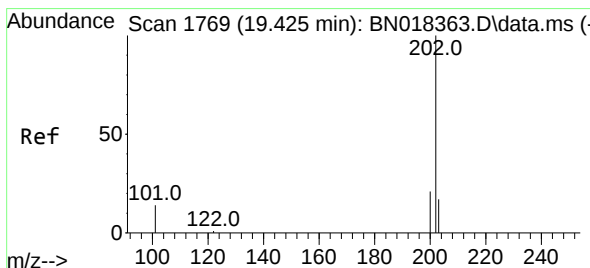
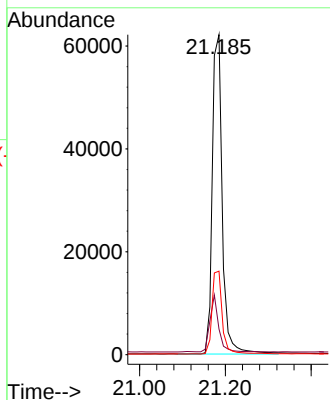
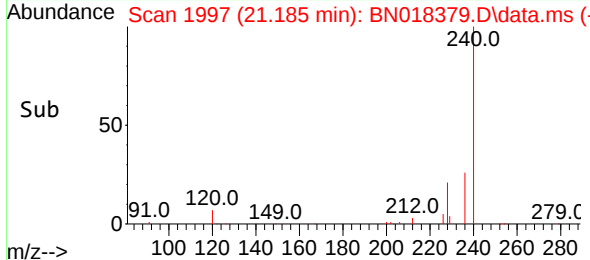
Tgt Ion:240 Resp: 100395
Ion Ratio Lower Upper
240 100
120 8.0 6.0 9.0
236 26.1 21.4 32.2

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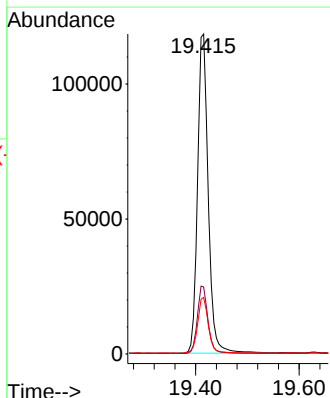
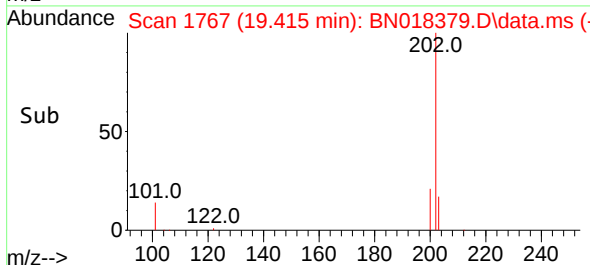
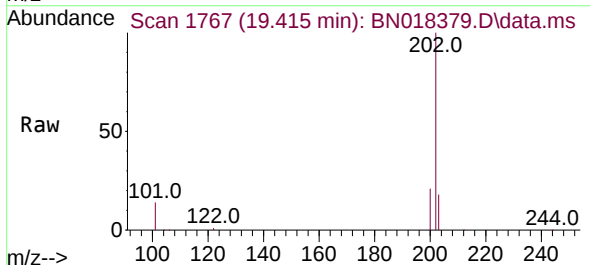
01/10/2022
Supervised By :Jagrut
Upadhyay

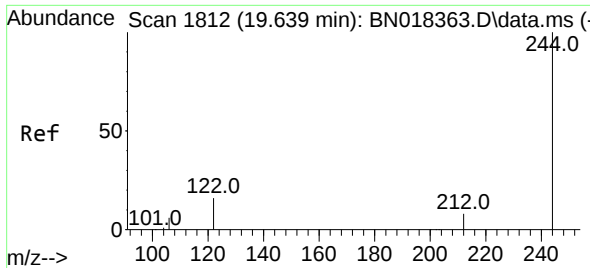
01/10/2022



#30
Pyrene
Concen: 0.478 ng
RT: 19.415 min Scan# 1767
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

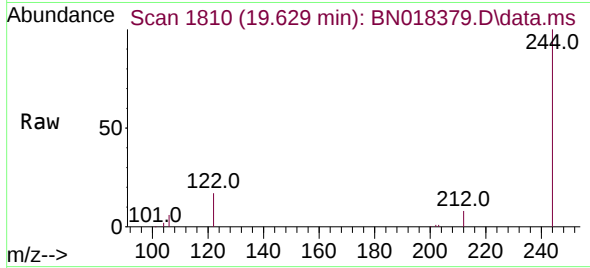
Tgt Ion:202 Resp: 169889
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.475 ng
RT: 19.629 min Scan# 1812
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



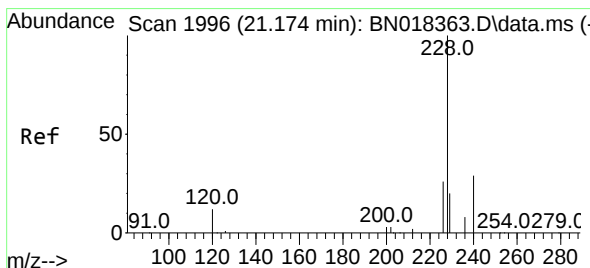
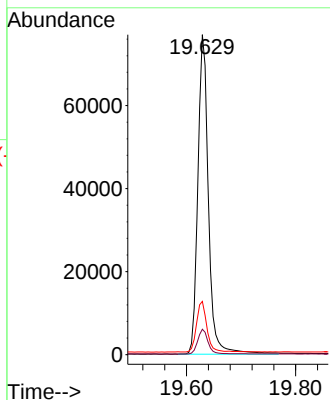
Tgt Ion:244 Resp: 103210
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 16.6 7.9 11.9

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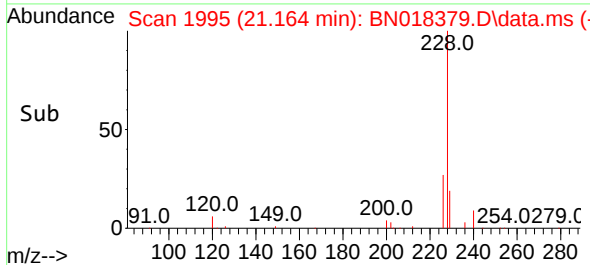
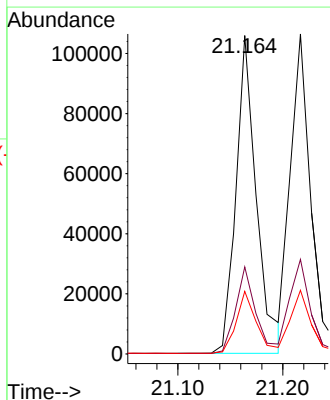
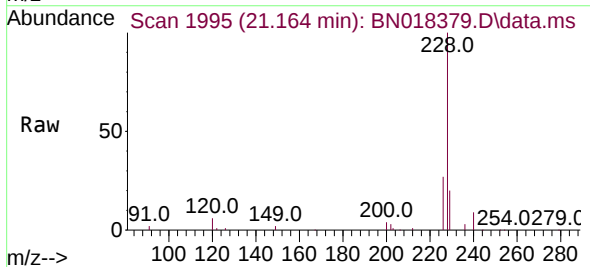
01/10/2022
Supervised By :Jagrut
Upadhyay

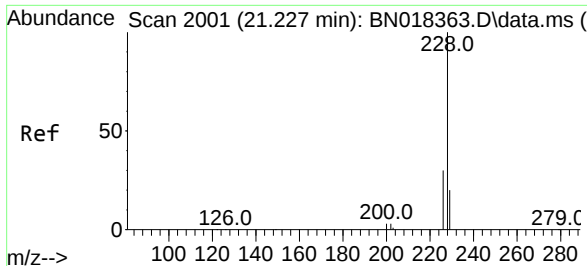
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#32
Benzo(a)anthracene
Concen: 0.484 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

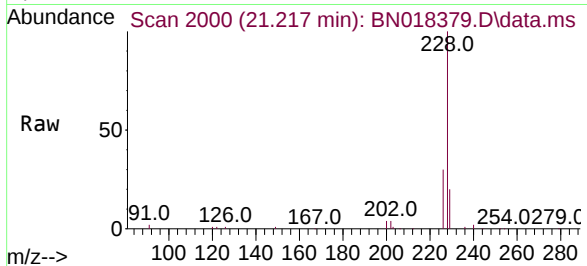
Tgt Ion:228 Resp: 143032
Ion Ratio Lower Upper
228 100
226 27.3 21.3 31.9
229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.430 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



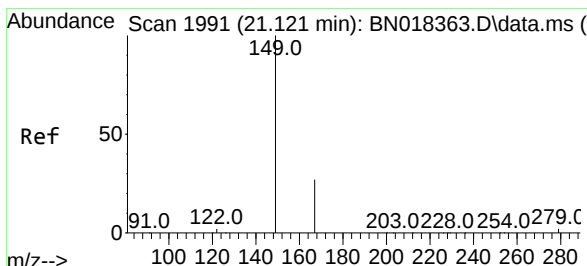
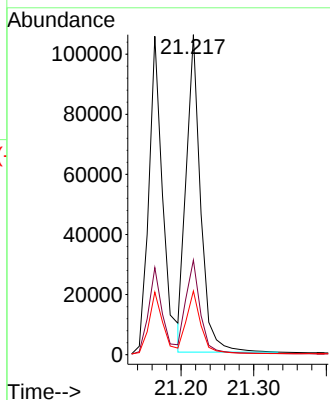
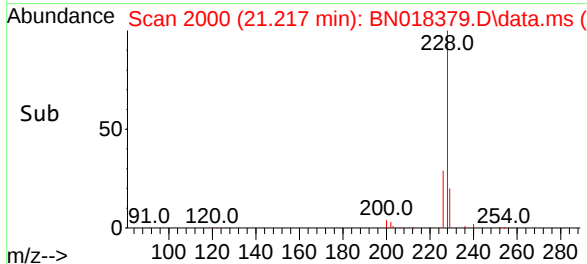
Tgt Ion:228 Resp: 14446
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.9 15.5 23.3

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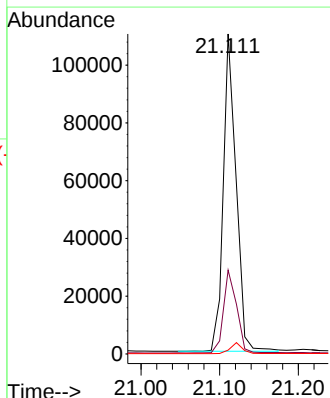
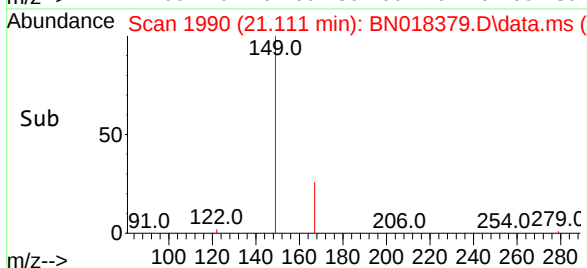
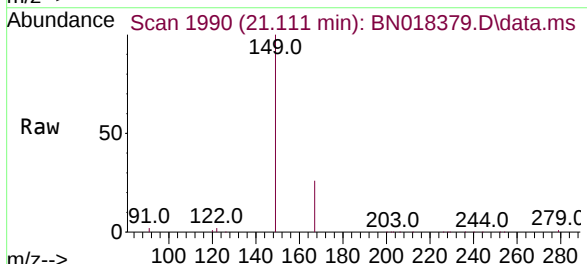
01/10/2022
Supervised By :Jagrut
Upadhyay

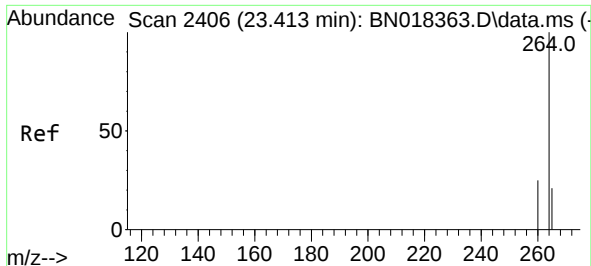
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.676 ng
RT: 21.111 min Scan# 1990
Delta R.T. -0.010 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

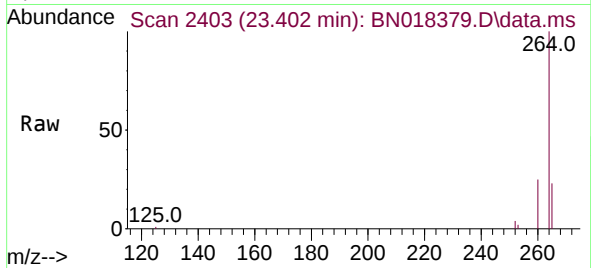
Tgt Ion:149 Resp: 123721
Ion Ratio Lower Upper
149 100
167 26.8 23.7 35.5
279 3.2 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.402 min Scan# 2403
 Delta R.T. -0.011 min
 Lab File: BN018379.D
 Acq: 10 Jan 2022 15:09

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221MSD



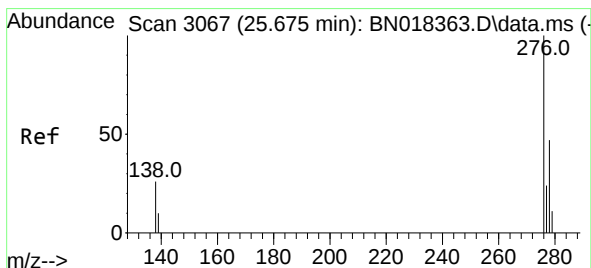
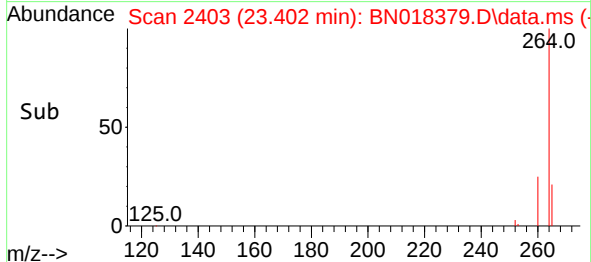
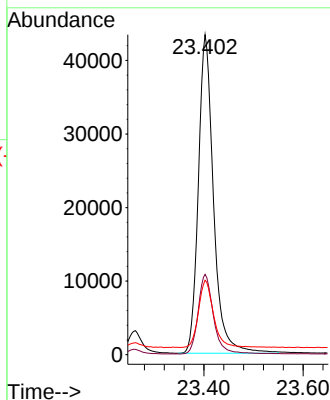
Tgt Ion:264 Resp: 91939
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.4
 265 23.3 18.2 27.2

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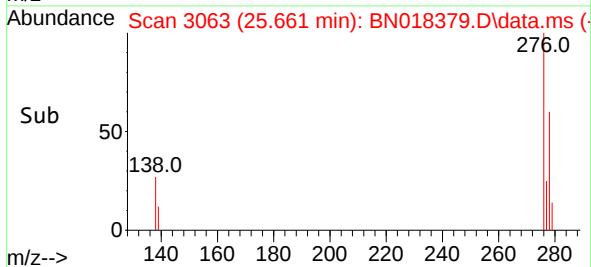
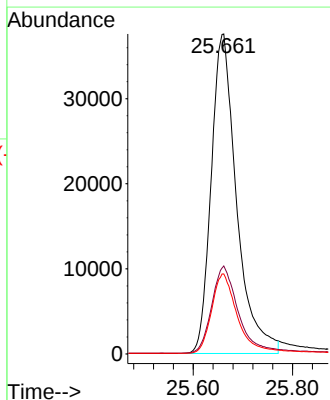
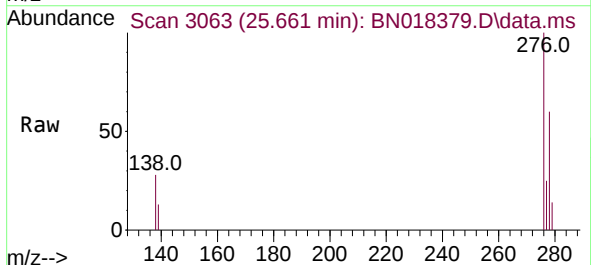
01/10/2022
 Supervised By :Jagrut
 Upadhyay

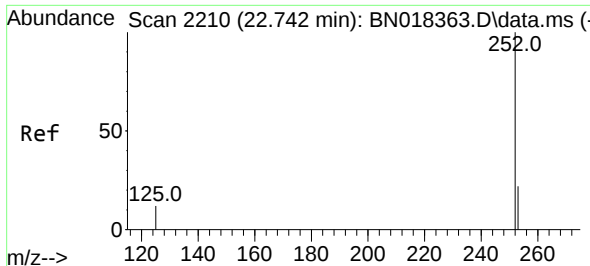
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#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.456 ng
 RT: 25.661 min Scan# 3063
 Delta R.T. -0.014 min
 Lab File: BN018379.D
 Acq: 10 Jan 2022 15:09

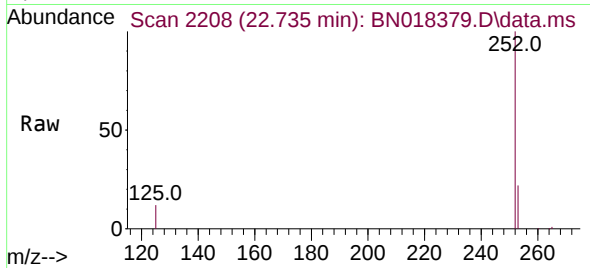
Tgt Ion:276 Resp: 133319
 Ion Ratio Lower Upper
 276 100
 138 28.3 14.9 22.3#
 277 25.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.470 ng
RT: 22.735 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



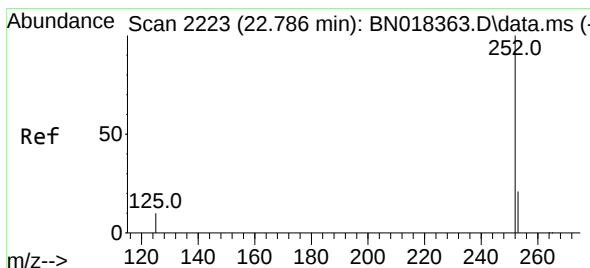
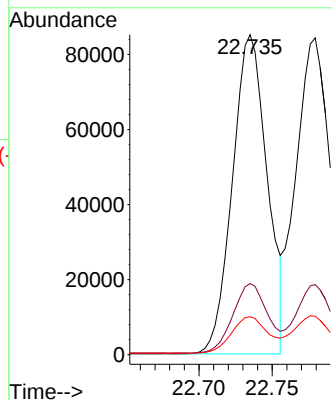
Tgt Ion:252 Resp: 140049
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.9 6.0 9.0

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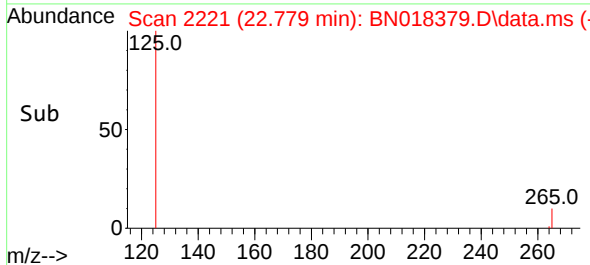
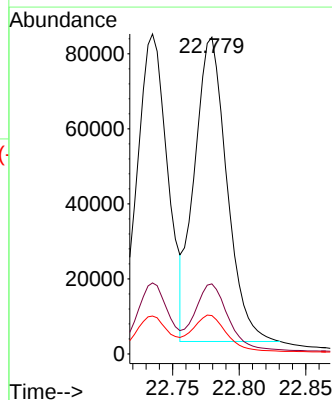
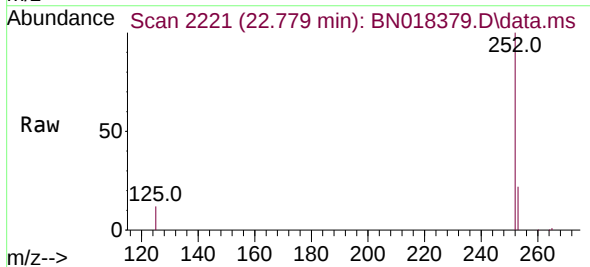
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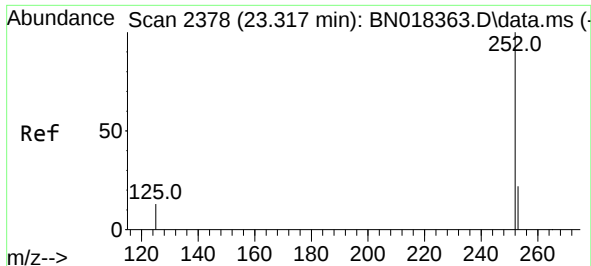
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#38
Benzo(k)fluoranthene
Concen: 0.471 ng
RT: 22.779 min Scan# 2221
Delta R.T. -0.007 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

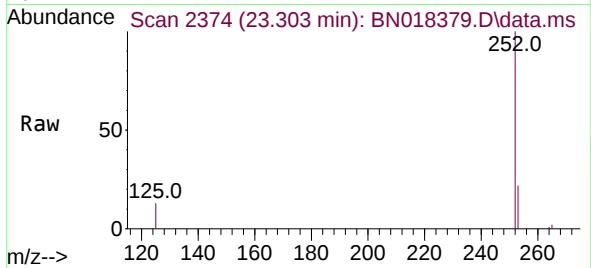
Tgt Ion:252 Resp: 137169
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.1 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.470 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221MSD



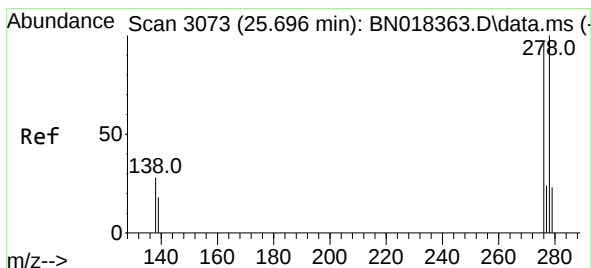
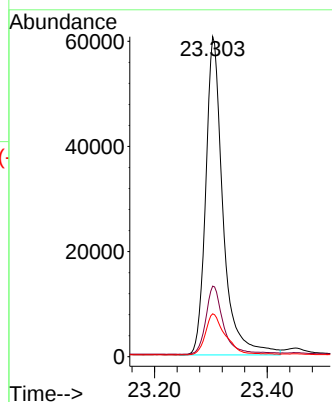
Tgt Ion:252 Resp: 12960
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 13.4 7.0 10.4

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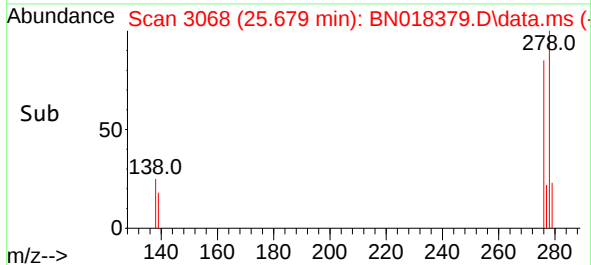
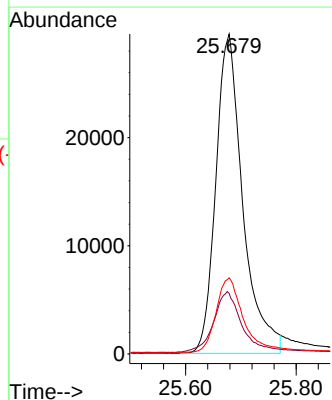
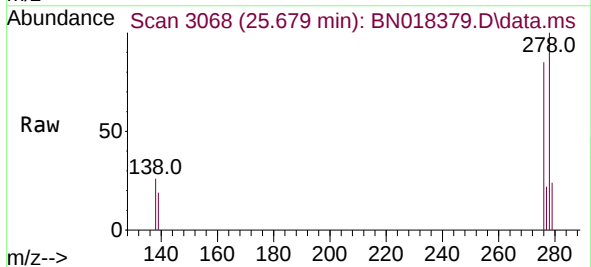
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Supervised By :Jagrat
Upadhyay

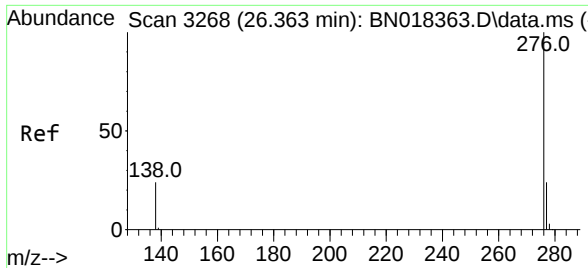
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#40
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 25.679 min Scan# 3068
Delta R.T. -0.017 min
Lab File: BN018379.D
Acq: 10 Jan 2022 15:09

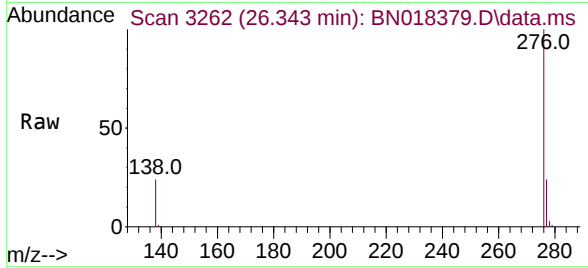
Tgt Ion:278 Resp: 99898
Ion Ratio Lower Upper
278 100
139 18.9 10.8 16.2#
279 23.8 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.459 ng
 RT: 26.343 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN018379.D
 Acq: 10 Jan 2022 15:09

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221MSD



Tgt Ion:276 Resp: 12271
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 24.4 12.6 19.0

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 Giraldo

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 Supervised By :Jagrut
 Upadhyay

01/10/2022

