

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
 Data File : BN014527.D
 Acq On : 04 May 2021 15:23
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:50:20 PM

Quant Time: May 04 16:31:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 16:29:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	5853	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	20225	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	9623	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	19009	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	14440	0.40	ng	# 0.00
35) Perylene-d12	23.400	264	15814	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1850	0.16	ng	0.00
5) Phenol-d6	6.790	99	1733	0.14	ng	0.00
8) Nitrobenzene-d5	8.768	82	2295	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	11.995	152	5502	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	320	0.11	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	6115	0.18	ng	0.01
27) Fluoranthene-d10	19.044	212	8710	0.18	ng	0.00
31) Terphenyl-d14	19.655	244	6036	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.166	88	1407	0.19	ng	# 80
3) n-Nitrosodimethylamine	3.553	42	312	0.08	ng	# 1
6) bis(2-Chloroethyl)ether	7.056	93	2487	0.18	ng	95
9) Naphthalene	10.441	128	9837	0.19	ng	98
10) Hexachlorobutadiene	10.733	225	1988	0.20	ng	# 100
12) 2-Methylnaphthalene	12.066	142	5833	0.18	ng	98
16) Acenaphthylene	13.978	152	6687	0.19	ng	100
17) Acenaphthene	14.321	154	4951	0.19	ng	96
18) Fluorene	15.310	166	5692	0.18	ng	100
20) 4,6-Dinitro-2-methylph...	15.437	198	41	0.03	ng	# 1
21) 4-Bromophenyl-phenylether	16.203	248	1604	0.17	ng	# 79
22) Hexachlorobenzene	16.313	284	2657	0.21	ng	97
23) Atrazine	16.483	200	902	0.14	ng	93
24) Pentachlorophenol	16.690	266	206	0.08	ng	# 62
25) Phenanthrene	17.043	178	9106	0.18	ng	100
26) Anthracene	17.140	178	6267	0.16	ng	100
28) Fluoranthene	19.074	202	9243	0.17	ng	99
30) Pyrene	19.436	202	9260	0.20	ng	100
32) Benzo(a)anthracene	21.186	228	5552	0.16	ng	97
33) Chrysene	21.239	228	8815	0.20	ng	99
34) Bis(2-ethylhexyl)phtha...	21.133	149	2851	0.20	ng	98
36) Indeno(1,2,3-cd)pyrene	25.594	276	9385	0.17	ng	95
37) Benzo(b)fluoranthene	22.746	252	8518	0.17	ng	# 82
38) Benzo(k)fluoranthene	22.787	252	11972m	0.19	ng	
39) Benzo(a)pyrene	23.308	252	9814	0.20	ng	# 45
40) Dibenzo(a,h)anthracene	25.615	278	7186	0.16	ng	# 89
41) Benzo(g,h,i)perylene	26.258	276	10129	0.19	ng	97

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

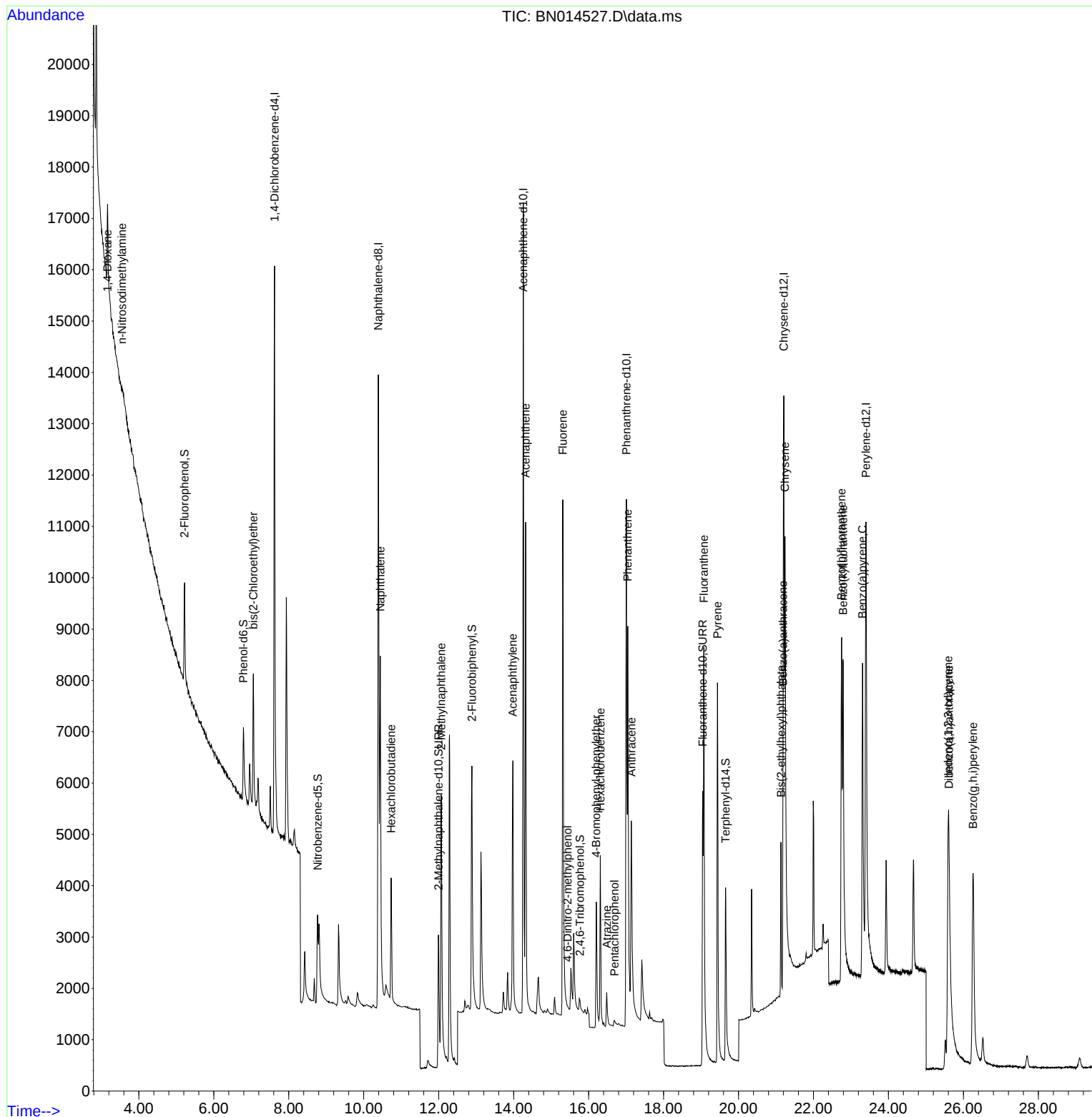
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014527.D
Acq On : 04 May 2021 15:23
Operator : CG/JU
Sample : SSTDIC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

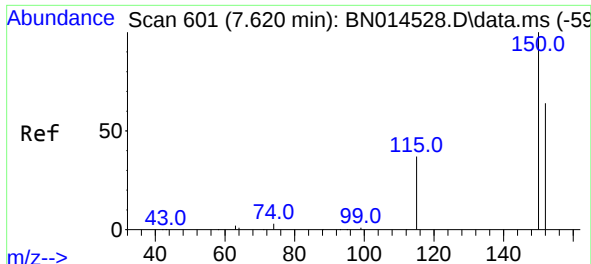
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

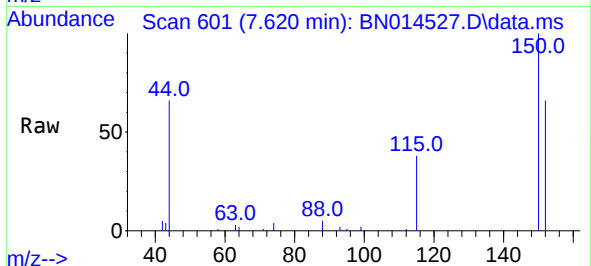
mohammad
5/6/2021 4:50:20 PM

Quant Time: May 04 16:31:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 16:29:35 2021
Response via : Initial Calibration

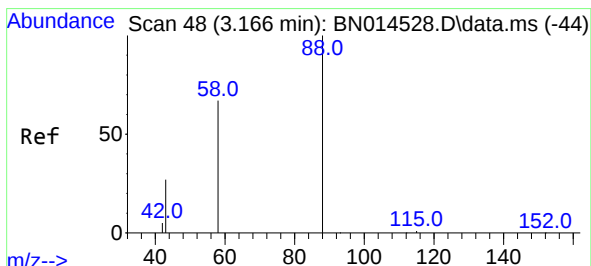
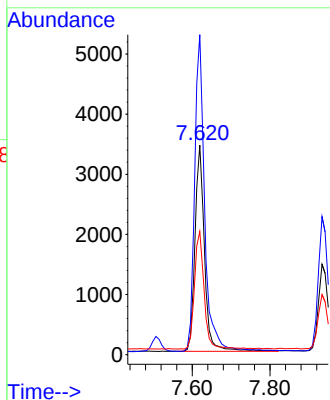
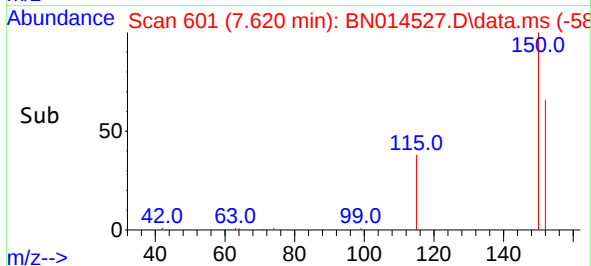




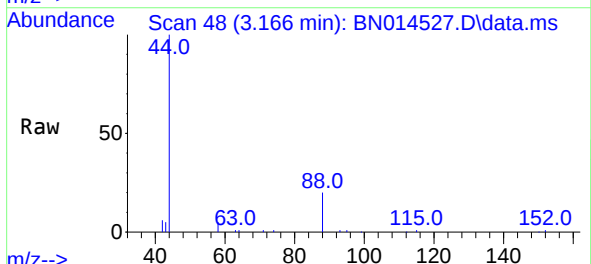
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.620 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



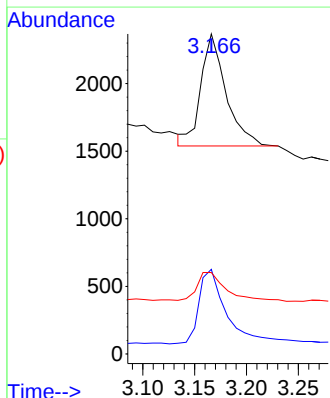
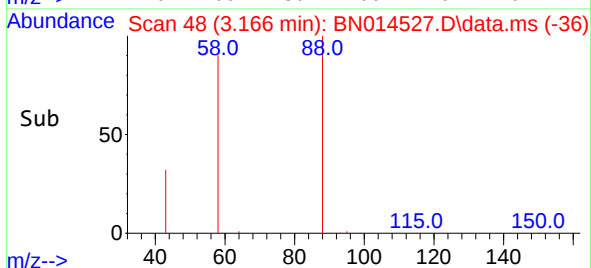
Tgt Ion: 152 Resp: 5853
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.8
115 58.7 47.0 70.4



#2
1,4-Dioxane
Concen: 0.19 ng
RT: 3.166 min Scan# 48
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



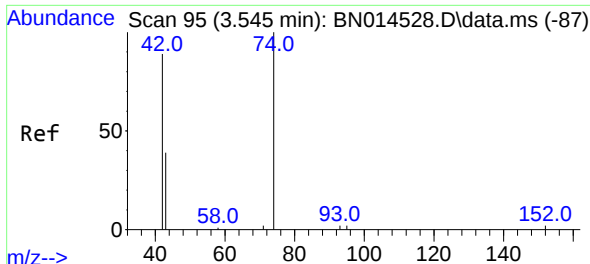
Tgt Ion: 88 Resp: 1407
Ion Ratio Lower Upper
88 100
58 71.9 44.4 66.6#
43 25.4 15.9 23.9#



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:20 PM



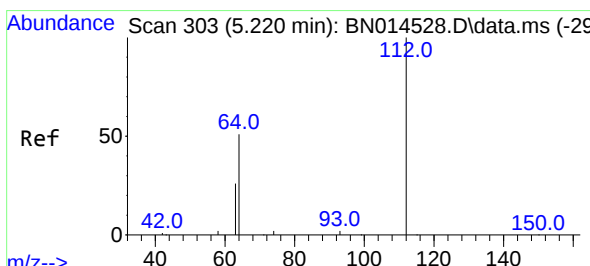
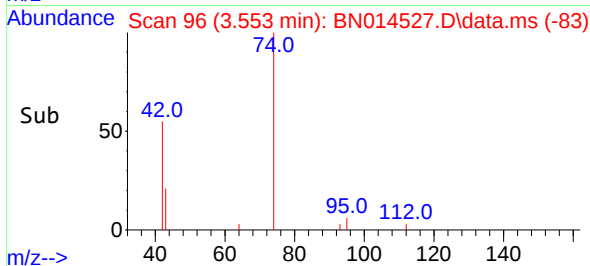
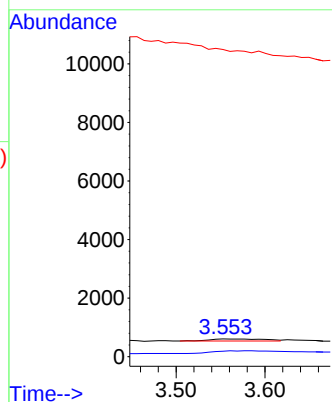
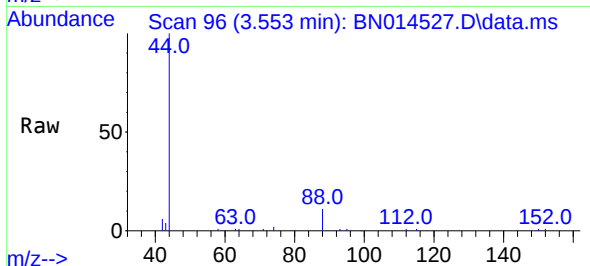
#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.553 min Scan# 96
Delta R.T. 0.008 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion: 42 Resp: 312
Ion Ratio Lower Upper
42 100
74 0.0 175.1 262.7#
44 0.0 7.5 11.3#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

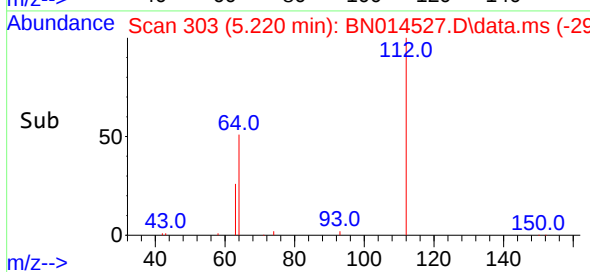
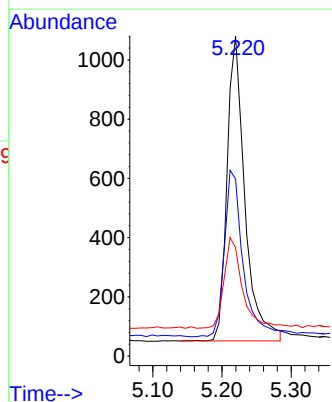
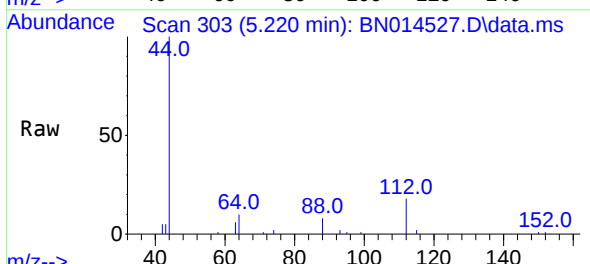
Manual Integrations
APPROVED

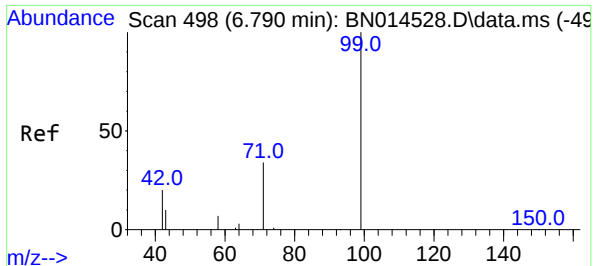
mohammad
5/6/2021 4:50:20 PM



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.220 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion: 112 Resp: 1850
Ion Ratio Lower Upper
112 100
64 56.8 41.8 62.6
63 30.2 22.0 33.0





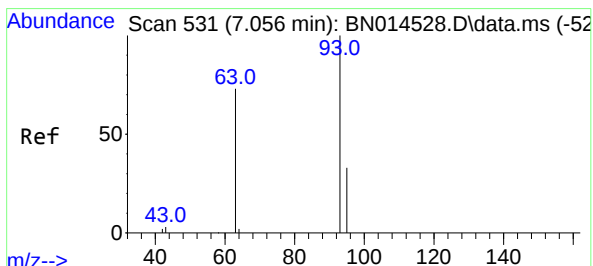
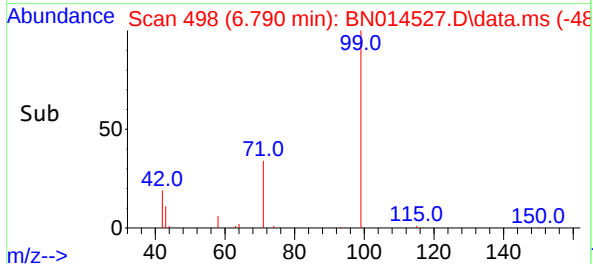
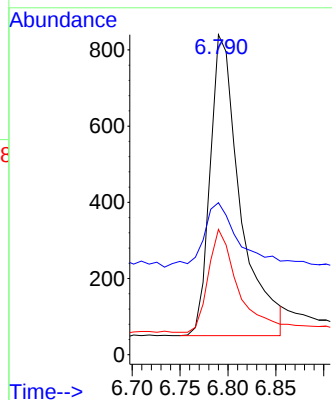
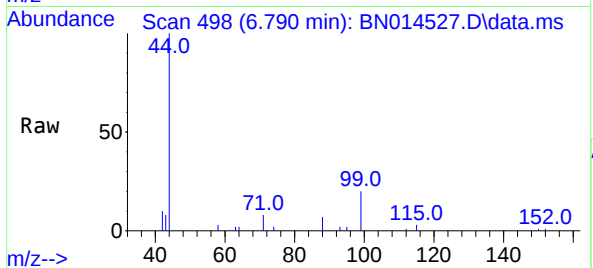
#5
Phenol-d6
Concen: 0.14 ng
RT: 6.790 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	99	Resp:	1733
Ion	Ratio	Lower	Upper
99	100		
42	24.5	13.2	19.8#
71	33.5	26.2	39.2

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

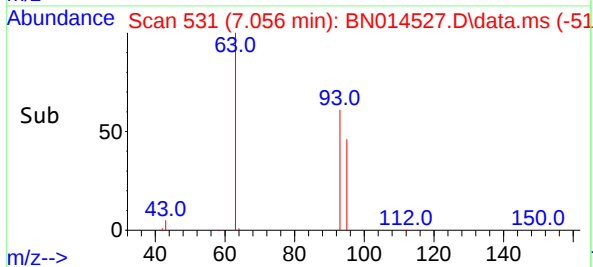
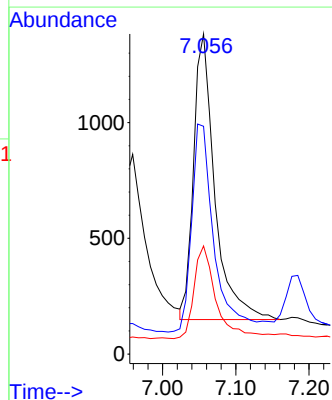
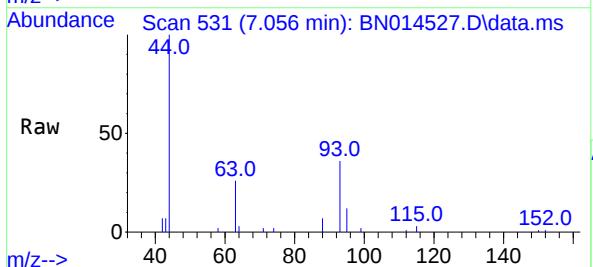
Manual Integrations
APPROVED

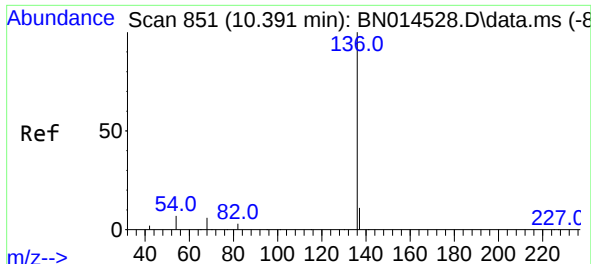
mohammad
5/6/2021 4:50:20 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 7.056 min Scan# 531
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

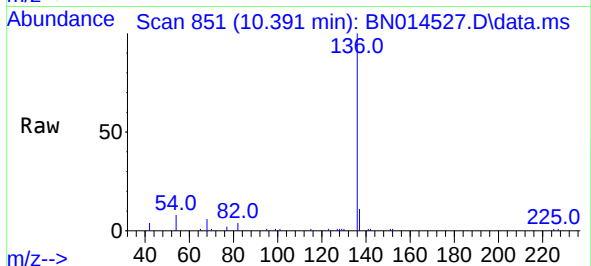
Tgt Ion:	93	Resp:	2487
Ion	Ratio	Lower	Upper
93	100		
63	78.6	58.0	87.0
95	34.2	27.0	40.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.391 min Scan# 851
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

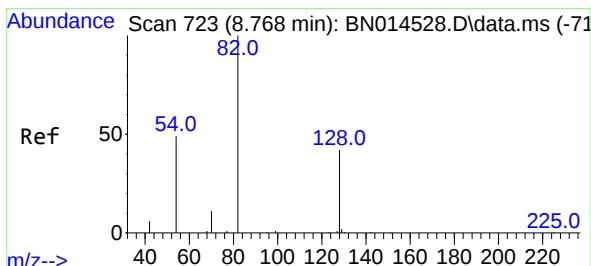
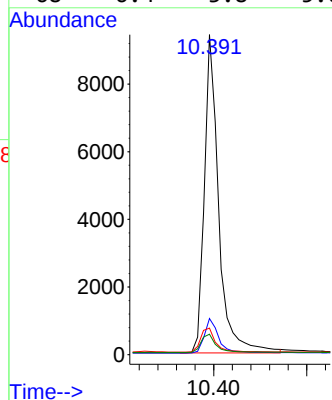
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



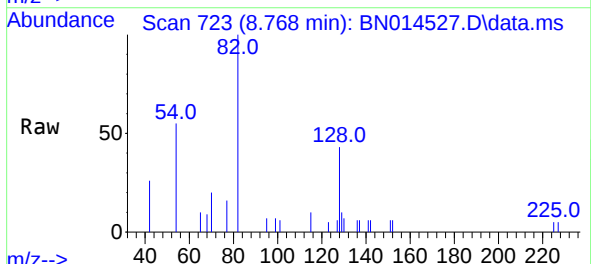
Tgt Ion:	136	Resp:	20225
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.3	3.8	5.8#
68	6.4	3.8	5.6#

Manual Integrations
APPROVED

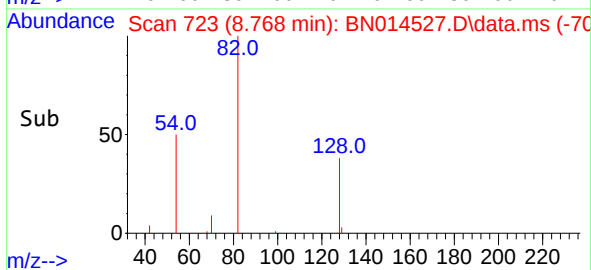
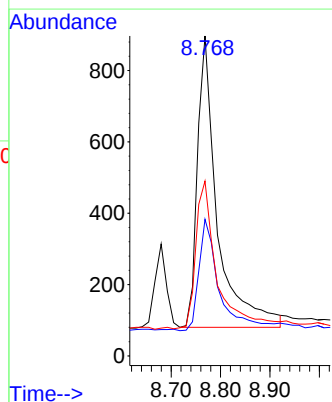
mohammad
5/6/2021 4:50:20 PM

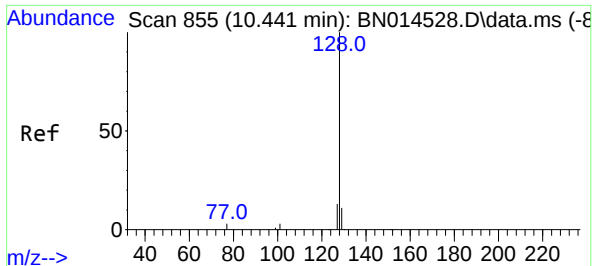


#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.768 min Scan# 723
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

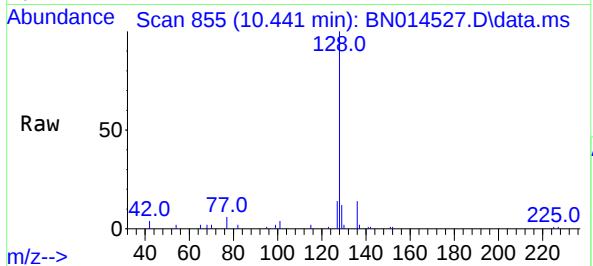


Tgt Ion:	82	Resp:	2295
Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.5	44.3
54	54.6	36.9	55.3

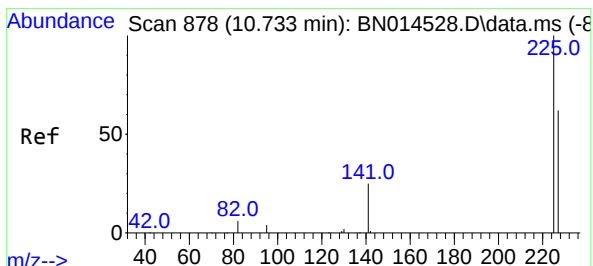
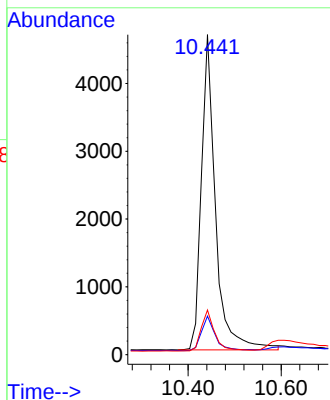
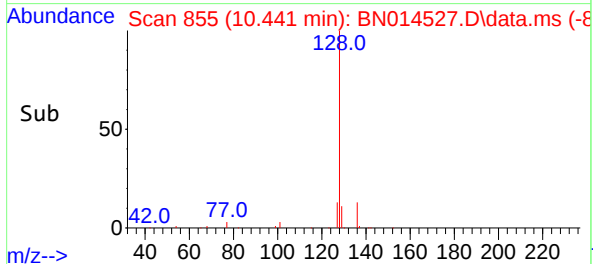




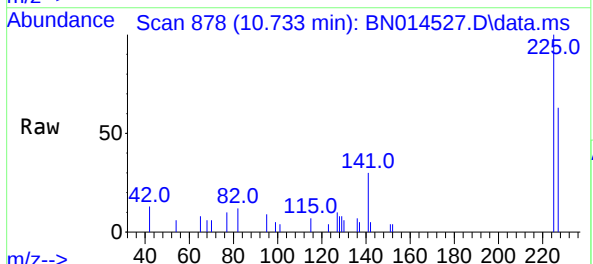
#9
Naphthalene
Concen: 0.19 ng
RT: 10.441 min Scan# 855
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



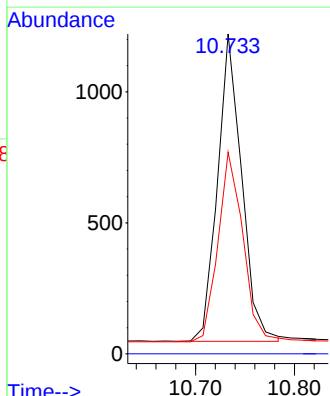
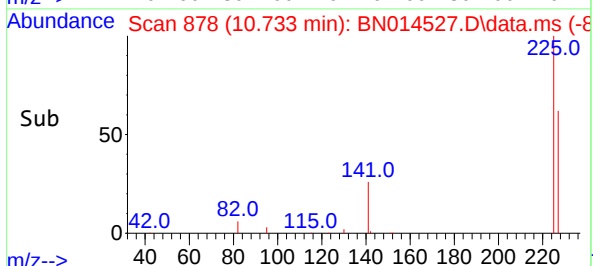
Tgt Ion:128 Resp: 9837
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 14.0 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.20 ng
RT: 10.733 min Scan# 878
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



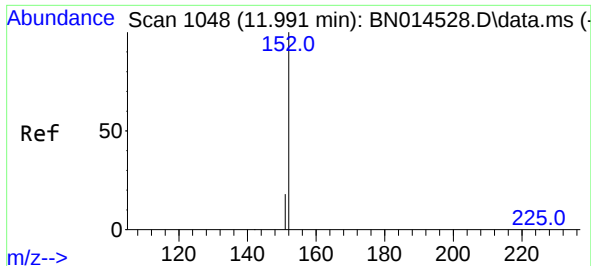
Tgt Ion:225 Resp: 1988
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:20 PM



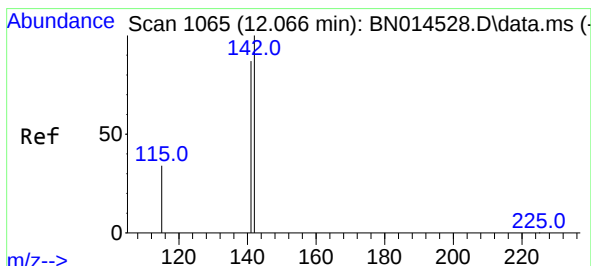
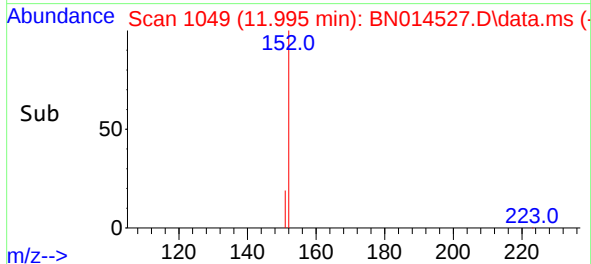
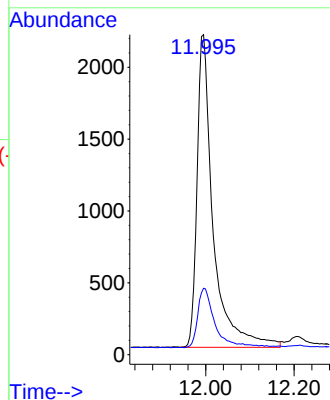
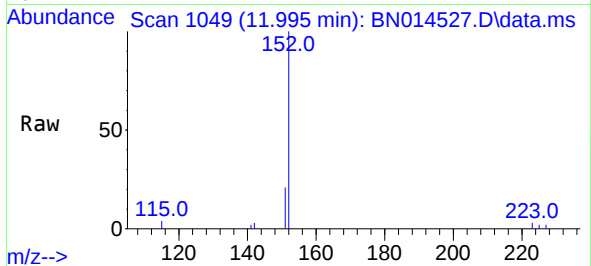
#11
2-Methylnaphthalene-d10
Concen: 0.18 ng
RT: 11.995 min Scan# 1049
Delta R.T. 0.004 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:152 Resp: 5502
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

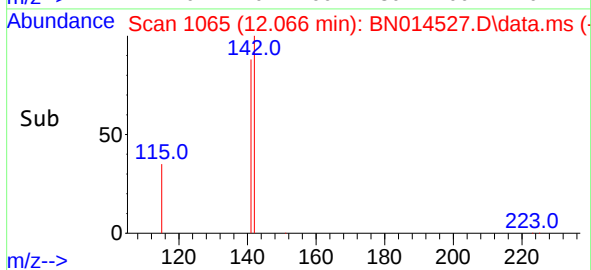
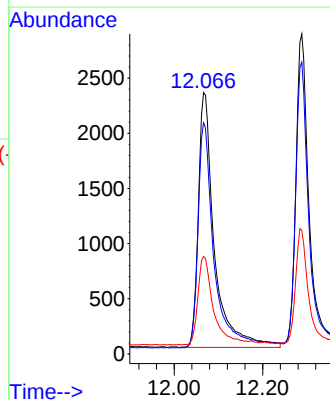
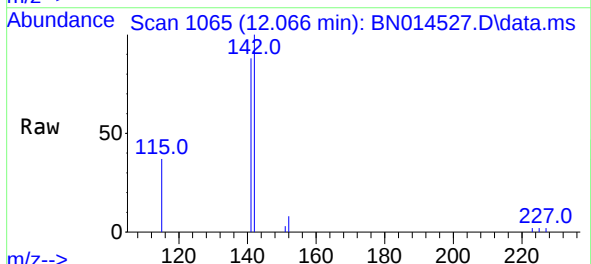
Manual Integrations
APPROVED

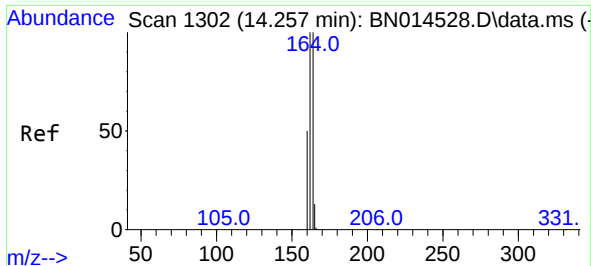
mohammad
5/6/2021 4:50:20 PM



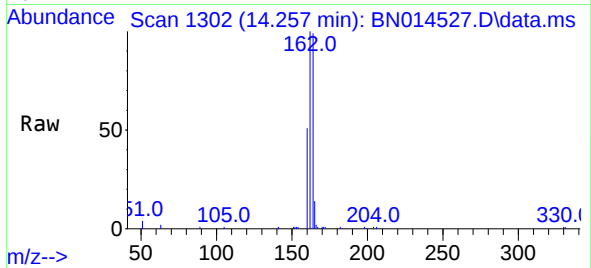
#12
2-Methylnaphthalene
Concen: 0.18 ng
RT: 12.066 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:142 Resp: 5833
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 37.4 26.7 40.1



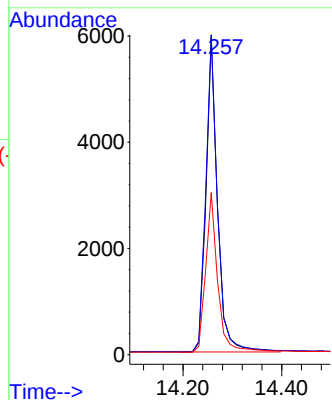


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



Tgt Ion:164 Resp: 9623

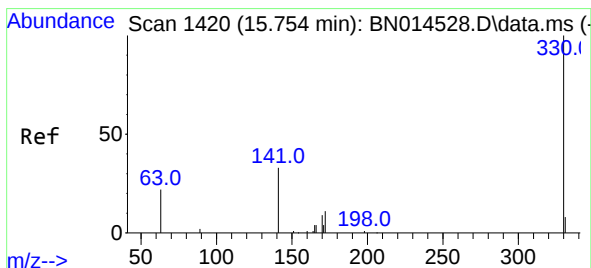
Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.6	118.0
160	51.1	35.8	53.8



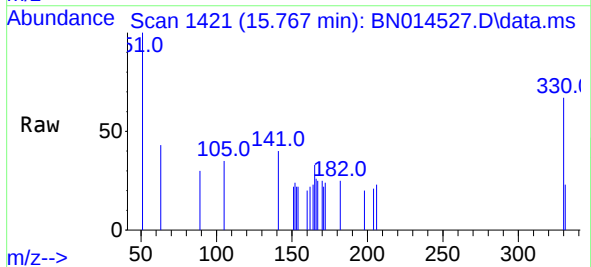
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:20 PM

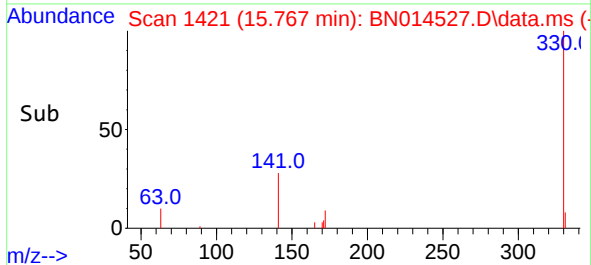
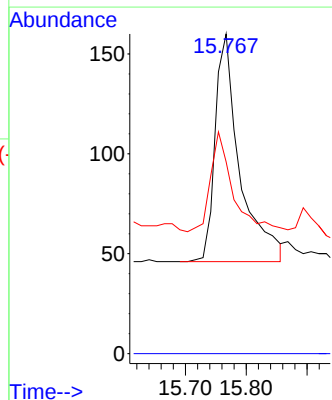


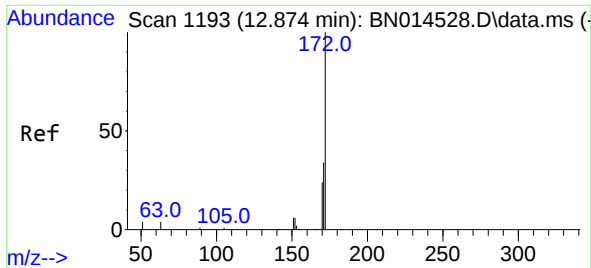
#14
2,4,6-Tribromophenol
Concen: 0.11 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.013 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



Tgt Ion:330 Resp: 320

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.7	27.0	40.4





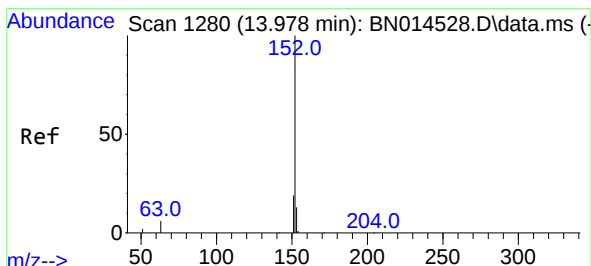
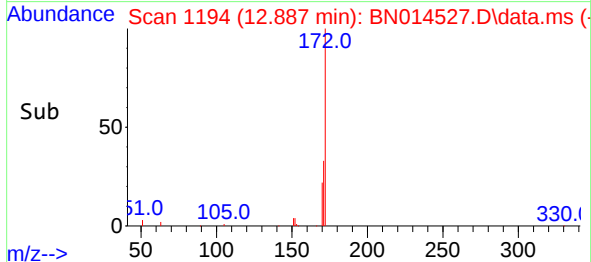
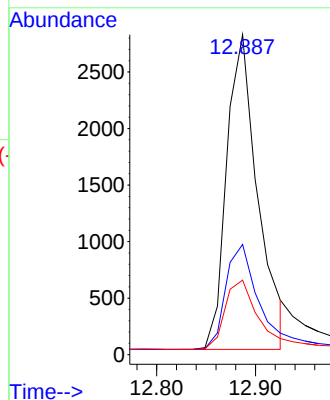
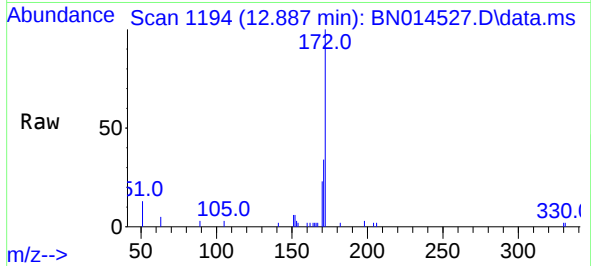
#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.887 min Scan# 1194
Delta R.T. 0.013 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	172	Resp:	6115
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.1	40.7
170	23.3	18.3	27.5

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

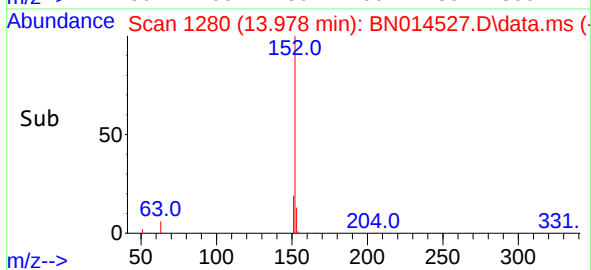
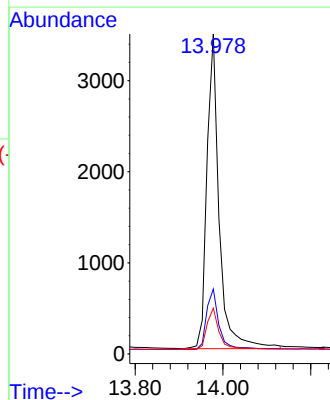
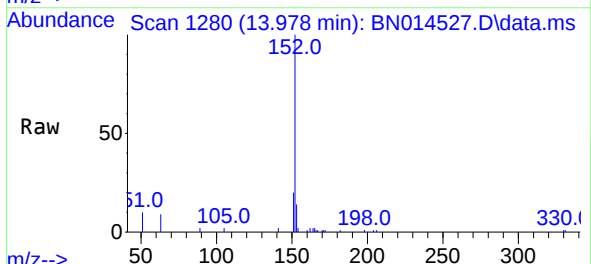
Manual Integrations
APPROVED

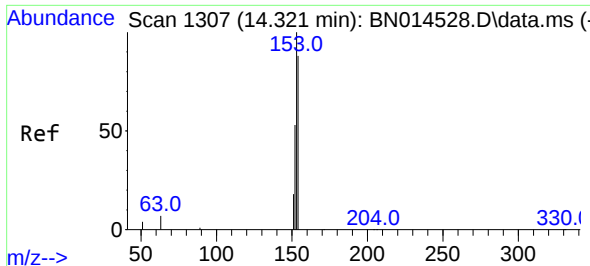
mohammad
5/6/2021 4:50:20 PM



#16
Acenaphthylene
Concen: 0.19 ng
RT: 13.978 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

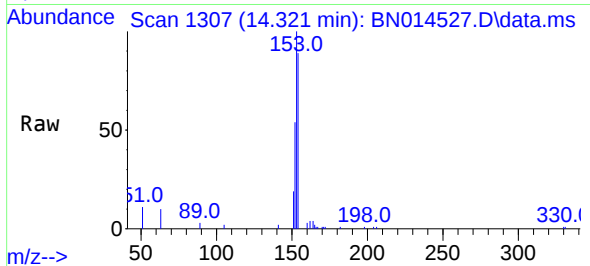
Tgt Ion:	152	Resp:	6687
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.1	10.5	15.7





#17
Acenaphthene
Concen: 0.19 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

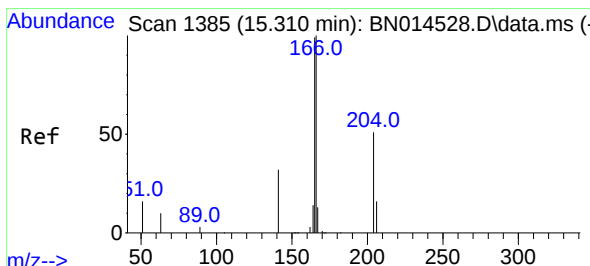
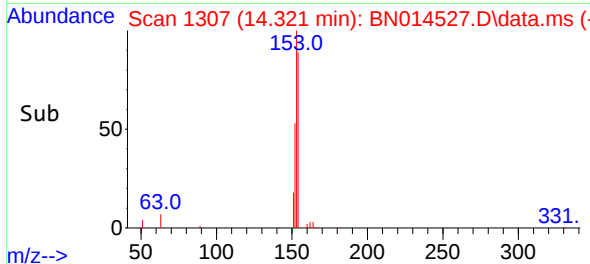
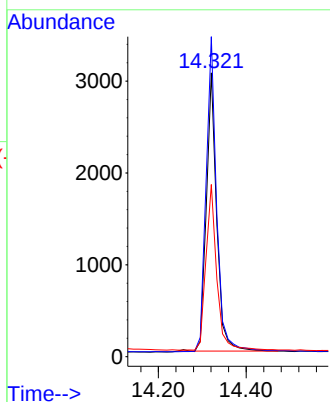
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



Tgt Ion:154 Resp: 4951
Ion Ratio Lower Upper
154 100
153 116.2 90.2 135.4
152 61.9 46.2 69.2

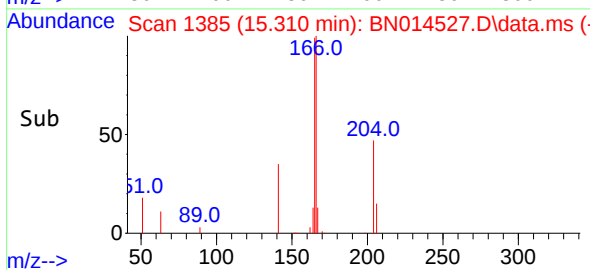
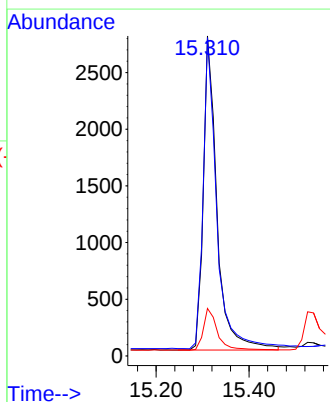
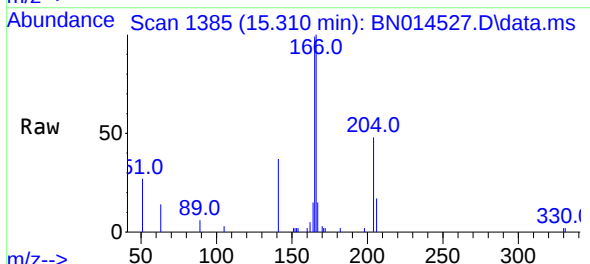
Manual Integrations
APPROVED

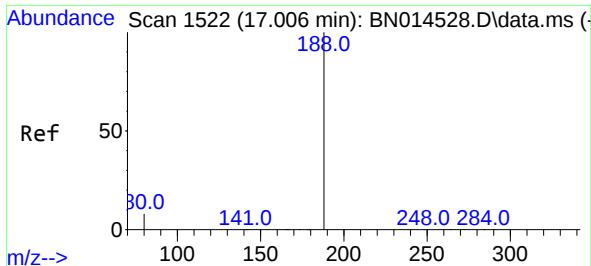
mohammad
5/6/2021 4:50:20 PM



#18
Fluorene
Concen: 0.18 ng
RT: 15.310 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:166 Resp: 5692
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 14.0 10.7 16.1





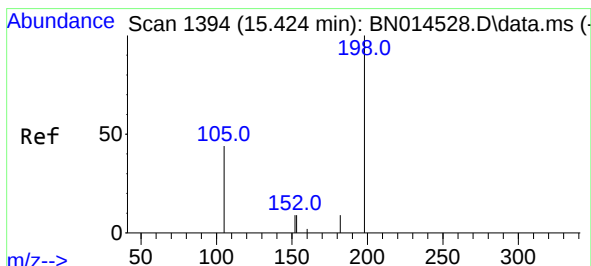
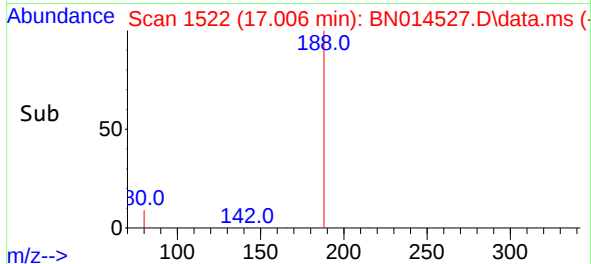
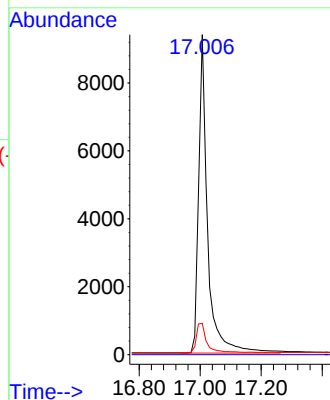
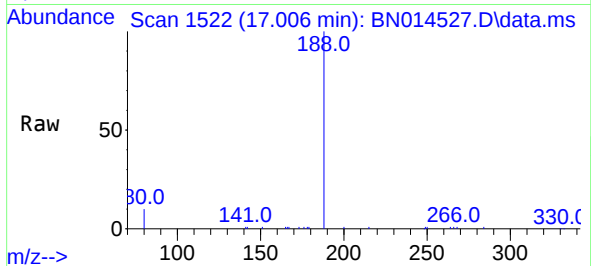
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.006 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	5.2	7.8#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

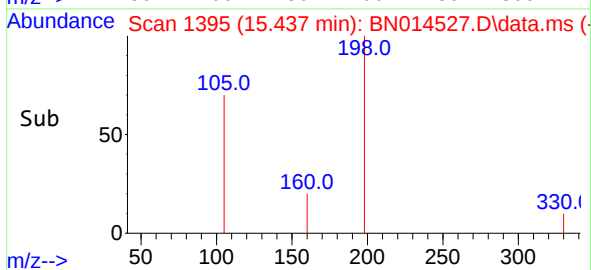
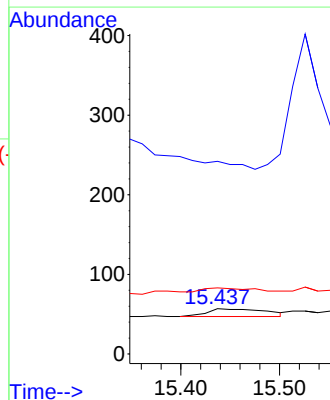
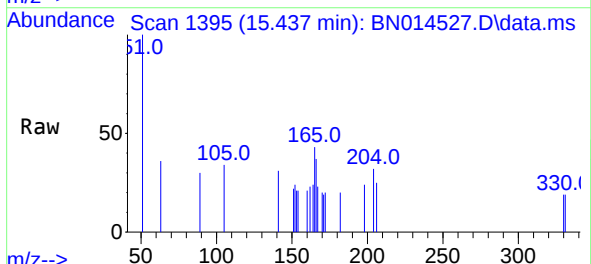
Manual Integrations
APPROVED

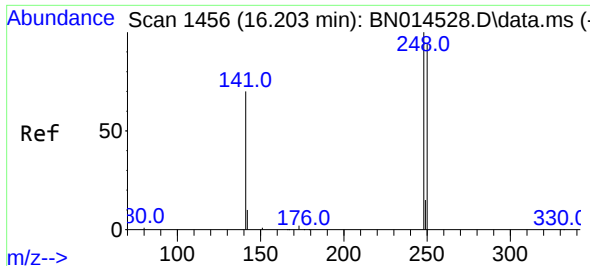
mohammad
5/6/2021 4:50:20 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.437 min Scan# 1395
Delta R.T. 0.013 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

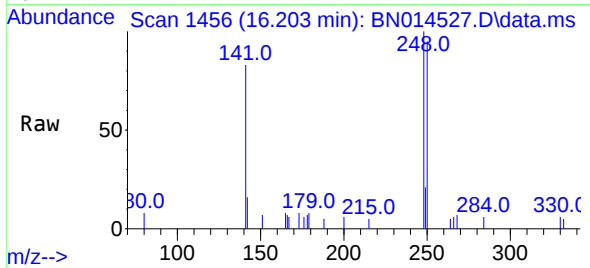
Tgt Ion	Ratio	Lower	Upper
198	100		
51	424.6	865.3	1297.9#
105	145.6	93.6	140.4#





#21
4-Bromophenyl-phenylether
Concen: 0.17 ng
RT: 16.203 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

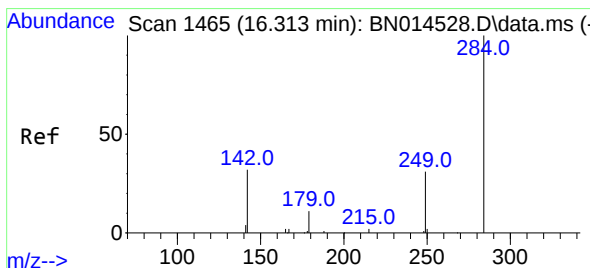
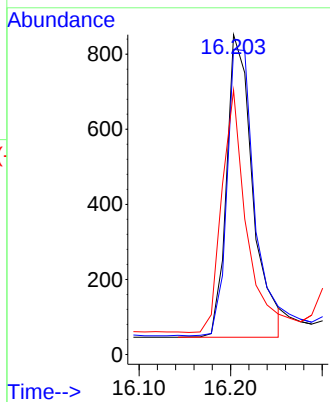
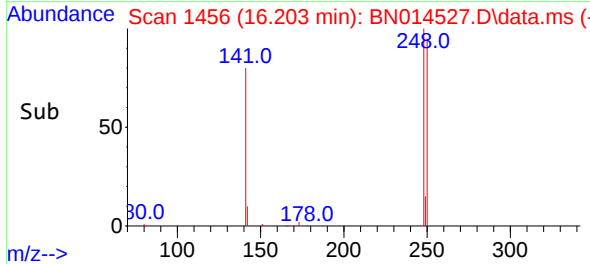
Instrument :
BNA_N
ClientSampled :
SSTDIC0.2



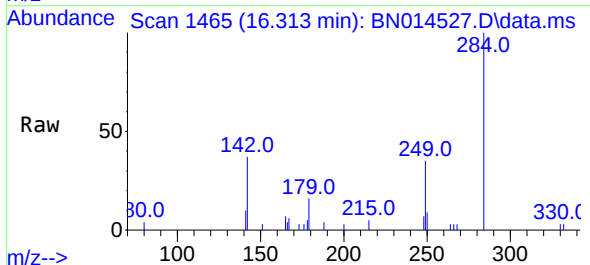
Tgt Ion:248 Resp: 1604
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 82.6 37.2 55.8#

Manual Integrations
APPROVED

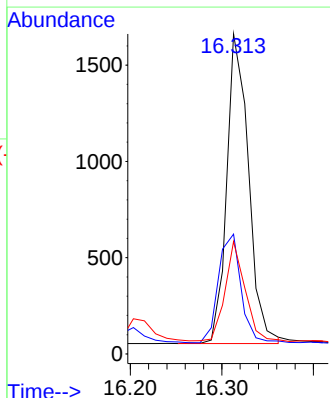
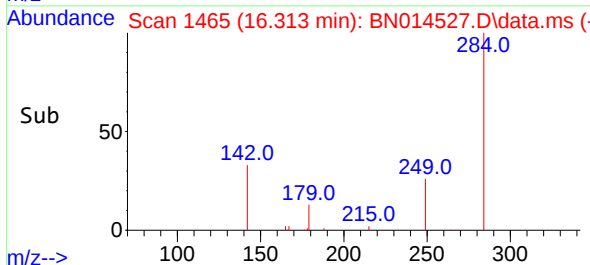
mohammad
5/6/2021 4:50:20 PM

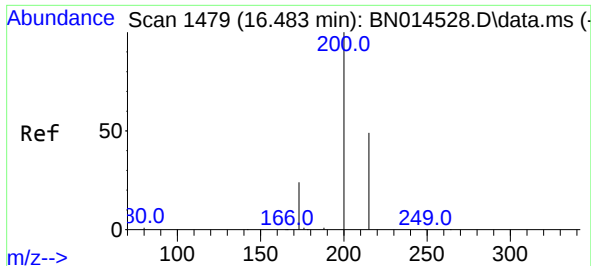


#22
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.313 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



Tgt Ion:284 Resp: 2657
Ion Ratio Lower Upper
284 100
142 36.4 26.6 39.8
249 29.1 23.6 35.4





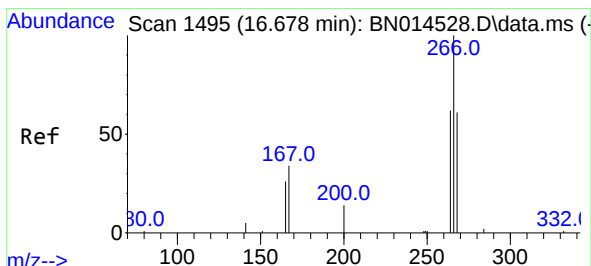
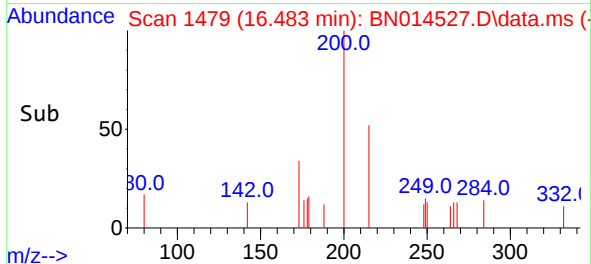
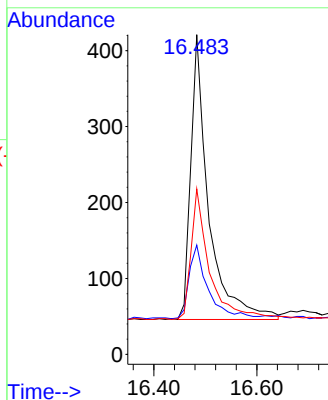
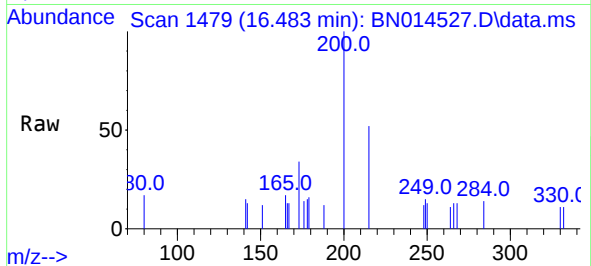
#23
Atrazine
Concen: 0.14 ng
RT: 16.483 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	200	Resp:	902
Ion Ratio	Lower	Upper	
200	100		
173	34.2	23.0	34.6
215	51.8	38.6	57.8

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

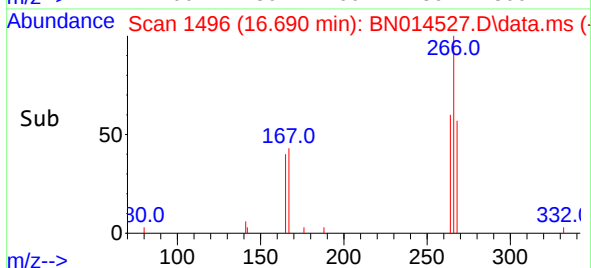
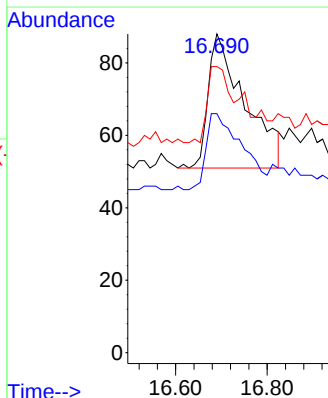
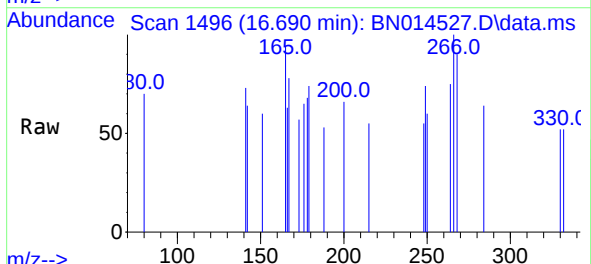
Manual Integrations
APPROVED

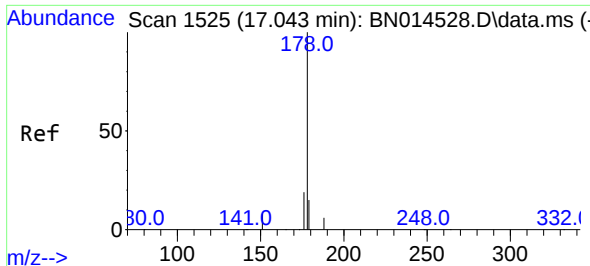
mohammad
5/6/2021 4:50:20 PM



#24
Pentachlorophenol
Concen: 0.08 ng
RT: 16.690 min Scan# 1496
Delta R.T. 0.012 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	266	Resp:	206
Ion Ratio	Lower	Upper	
266	100		
264	55.8	24.2	36.4#
268	48.1	25.2	37.8#





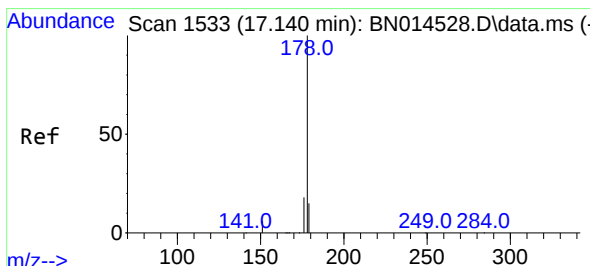
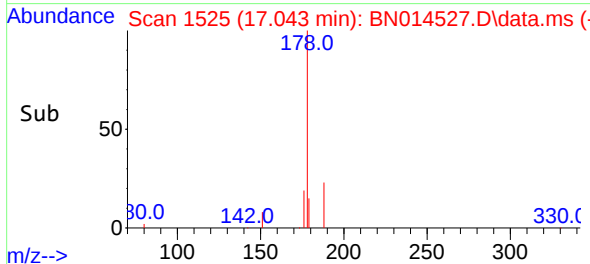
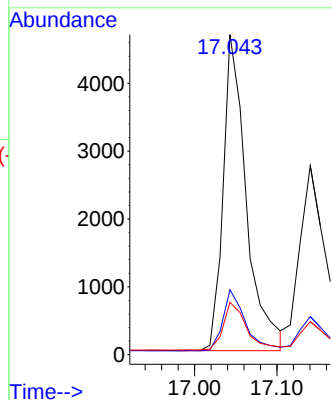
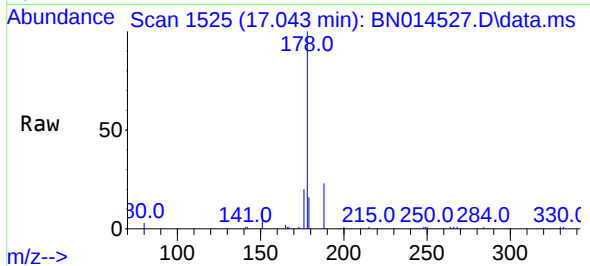
#25
Phenanthrene
Concen: 0.18 ng
RT: 17.043 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	178	Resp:	9106
Ion Ratio	100	Lower	Upper
176	18.8	15.2	22.8
179	15.3	12.4	18.6

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

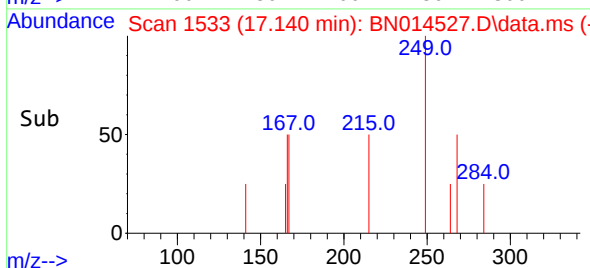
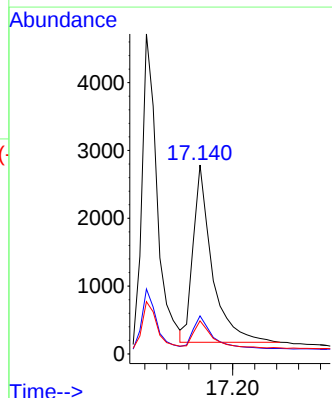
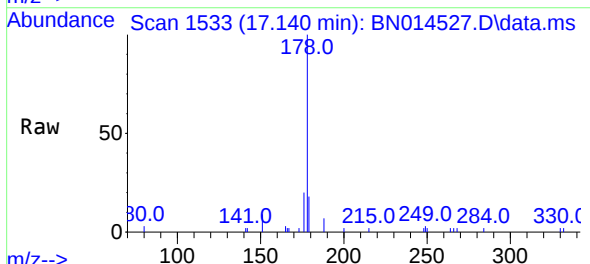
Manual Integrations
APPROVED

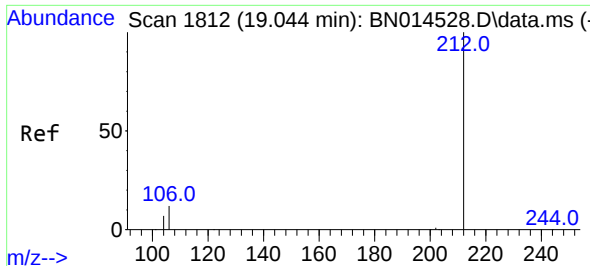
mohammad
5/6/2021 4:50:20 PM



#26
Anthracene
Concen: 0.16 ng
RT: 17.140 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	178	Resp:	6267
Ion Ratio	100	Lower	Upper
176	18.5	14.8	22.2
179	15.0	12.2	18.2





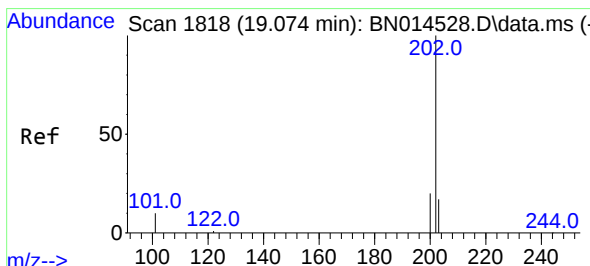
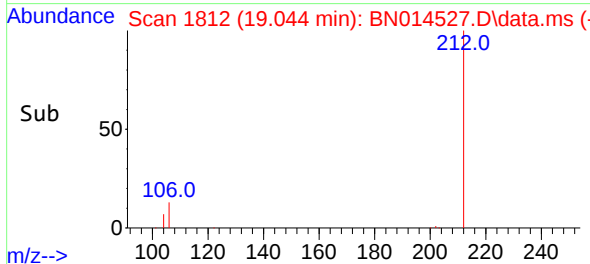
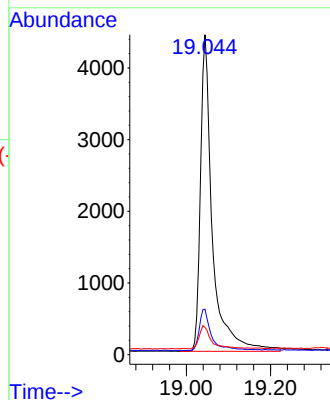
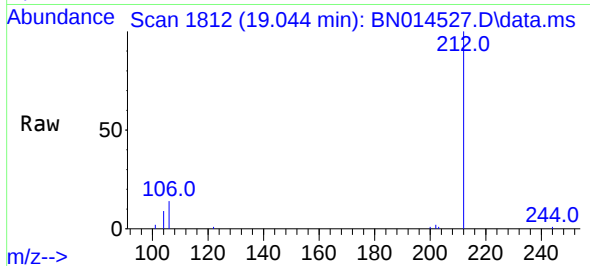
#27
Fluoranthene-d10
Concen: 0.18 ng
RT: 19.044 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion: 212 Resp: 8710
Ion Ratio Lower Upper
212 100
106 13.5 10.1 15.1
104 7.2 5.4 8.2

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

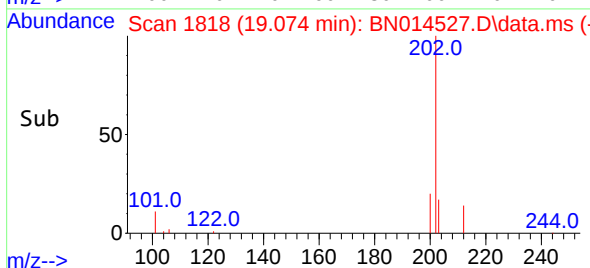
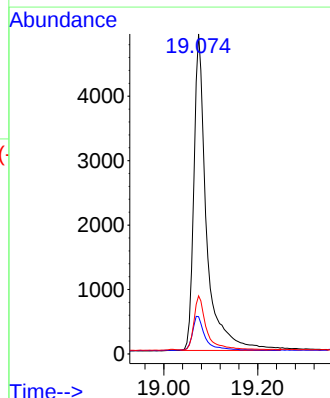
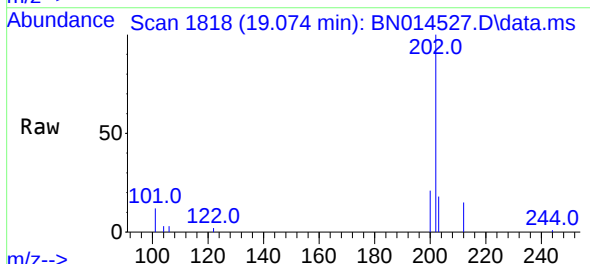
Manual Integrations
APPROVED

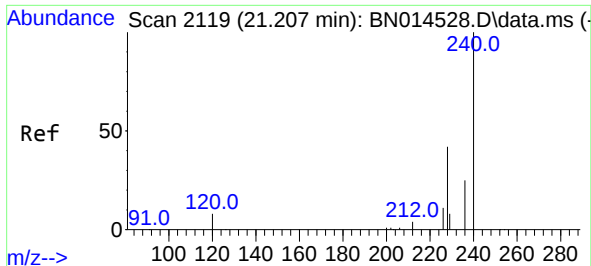
mohammad
5/6/2021 4:50:20 PM



#28
Fluoranthene
Concen: 0.17 ng
RT: 19.074 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion: 202 Resp: 9243
Ion Ratio Lower Upper
202 100
101 11.2 8.4 12.6
203 16.9 13.5 20.3





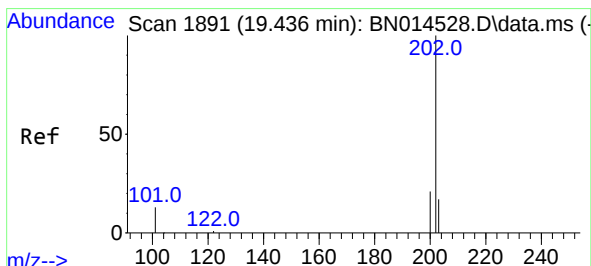
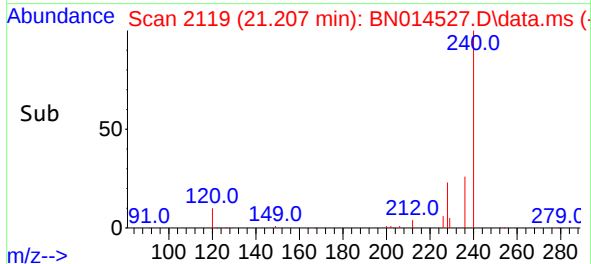
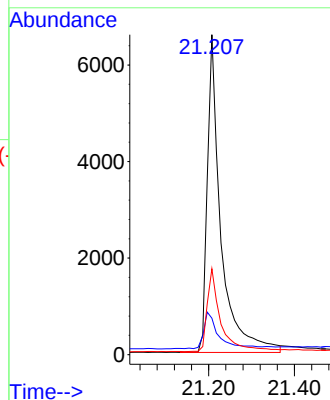
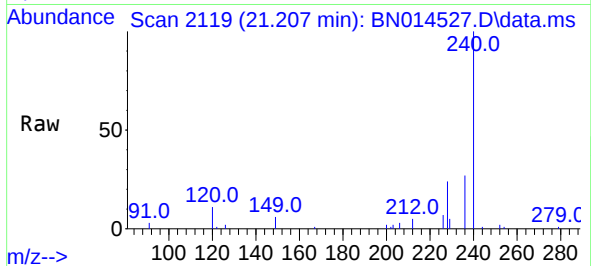
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:240 Resp: 14440
Ion Ratio Lower Upper
240 100
120 11.4 5.8 8.8#
236 26.9 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

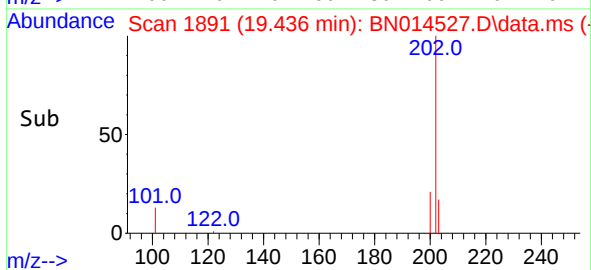
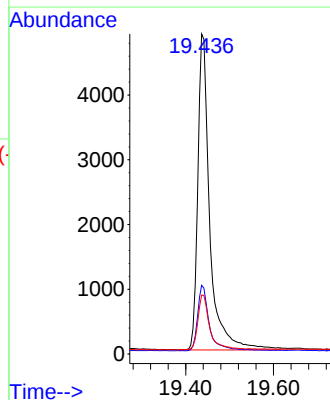
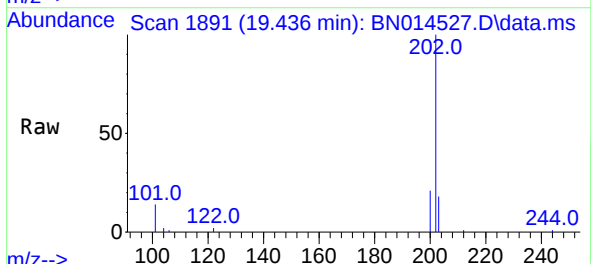
Manual Integrations
APPROVED

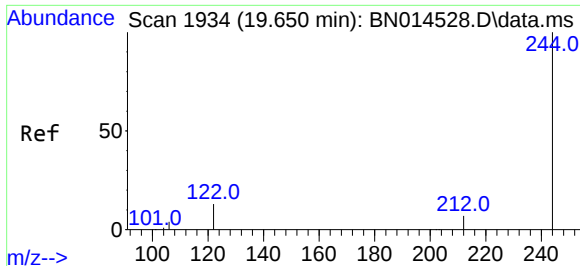
mohammad
5/6/2021 4:50:20 PM



#30
Pyrene
Concen: 0.20 ng
RT: 19.436 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

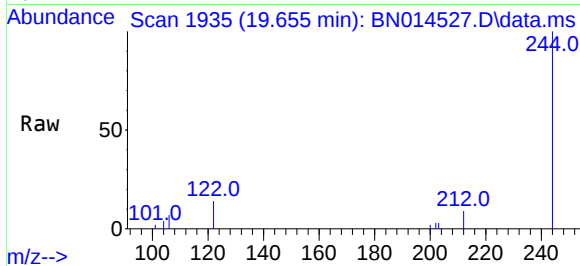
Tgt Ion:202 Resp: 9260
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.4 14.0 21.0





#31
Terphenyl-d14
Concen: 0.19 ng
RT: 19.655 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

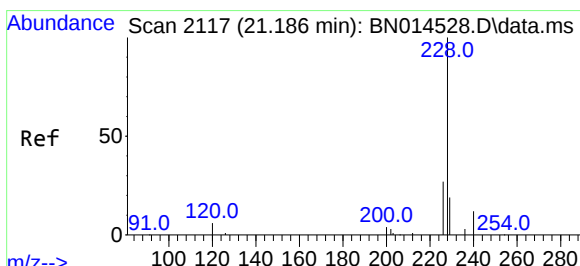
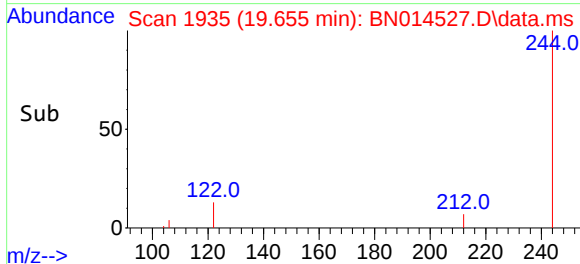
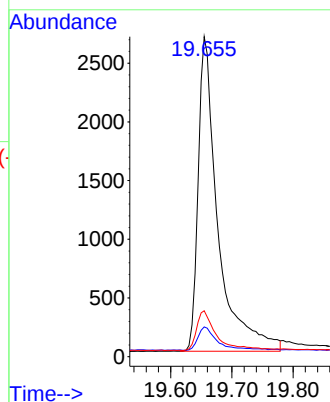
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



Tgt Ion:244 Resp: 6036
Ion Ratio Lower Upper
244 100
212 9.3 6.0 9.0#
122 14.3 9.3 13.9#

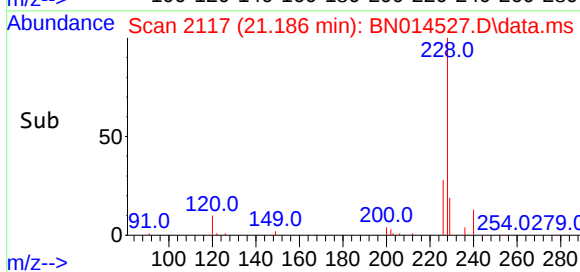
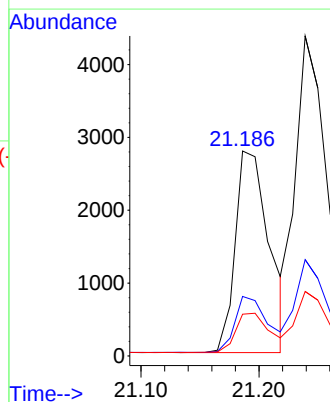
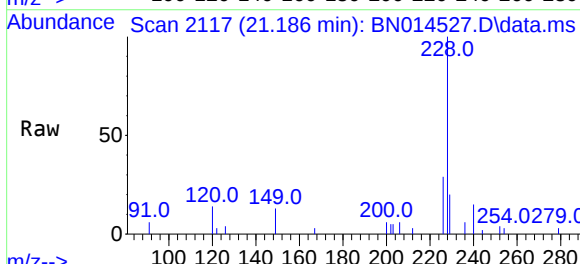
Manual Integrations
APPROVED

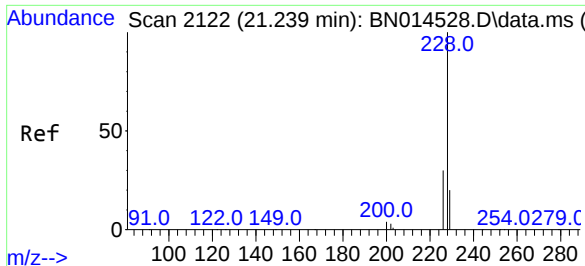
mohammad
5/6/2021 4:50:20 PM



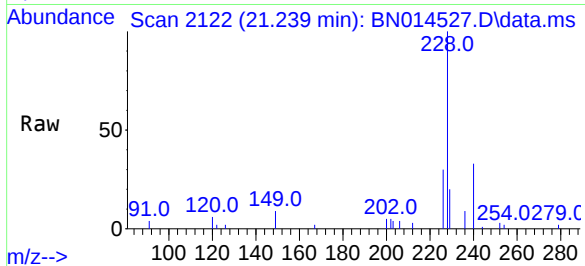
#32
Benzo(a)anthracene
Concen: 0.16 ng
RT: 21.186 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:228 Resp: 5552
Ion Ratio Lower Upper
228 100
226 29.0 21.7 32.5
229 20.4 15.7 23.5



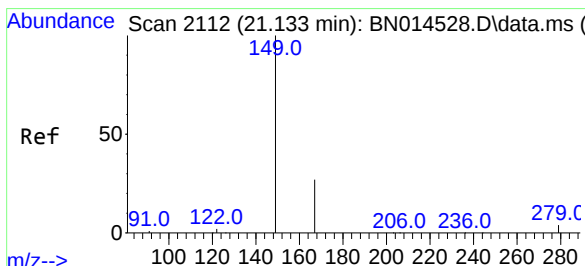
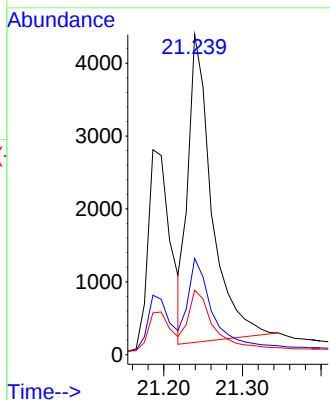
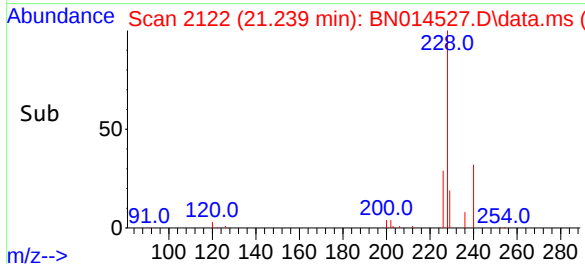


#33
Chrysene
Concen: 0.20 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

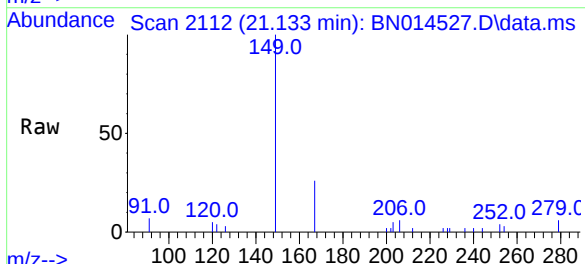


Tgt Ion: 228 Resp: 8815

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	20.2	15.6	23.4

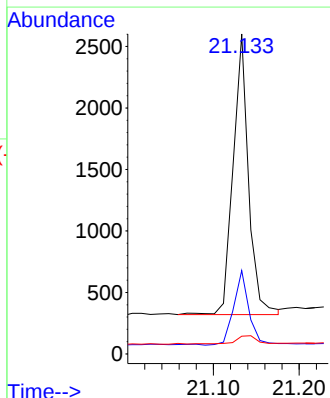
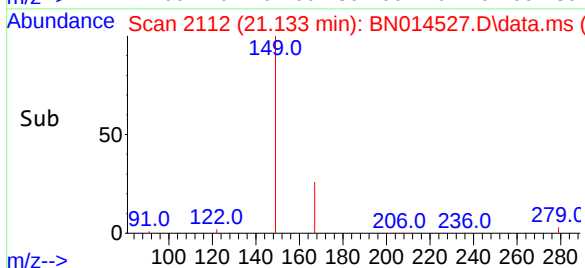


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23



Tgt Ion: 149 Resp: 2851

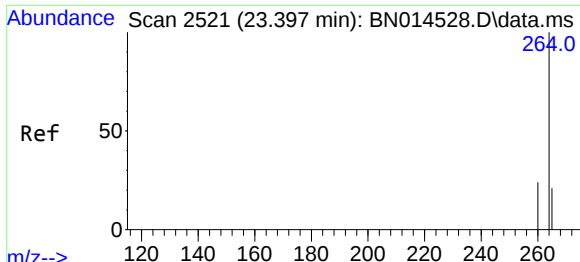
Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.5	30.7
279	4.1	2.9	4.3



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

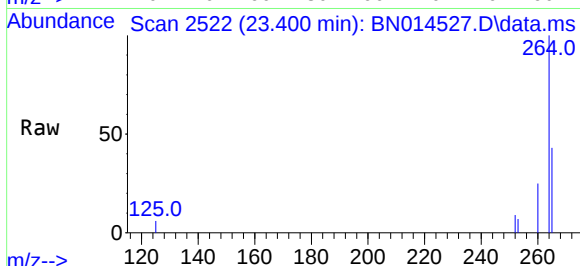
Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:20 PM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.400 min Scan# 2522
Delta R.T. 0.003 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

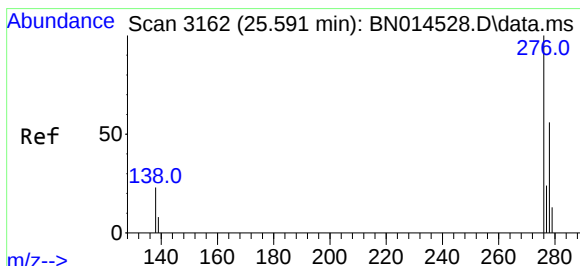
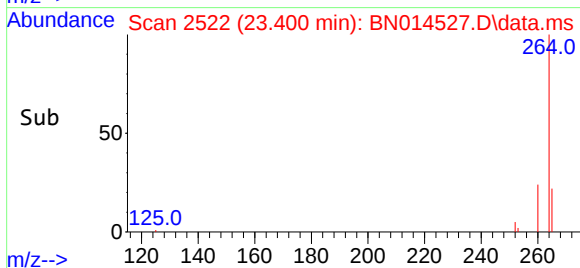
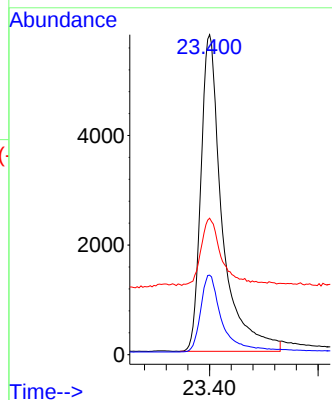
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2



Tgt Ion:264 Resp: 15814
Ion Ratio Lower Upper
264 100
260 24.9 19.5 29.3
265 42.6 35.4 53.0

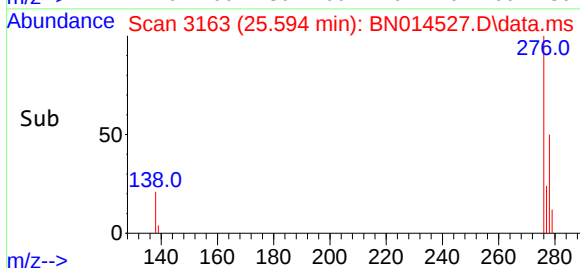
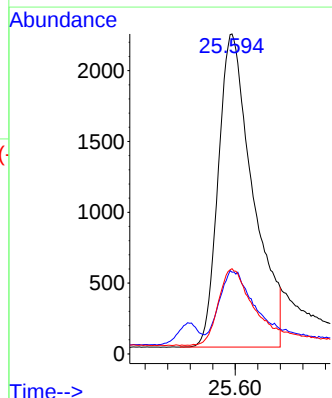
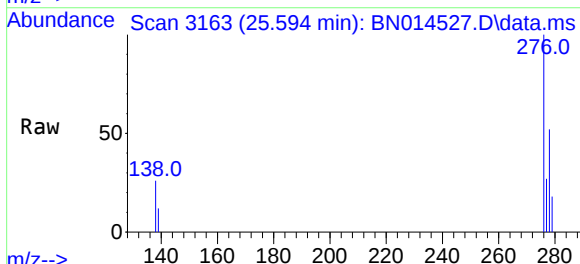
Manual Integrations
APPROVED

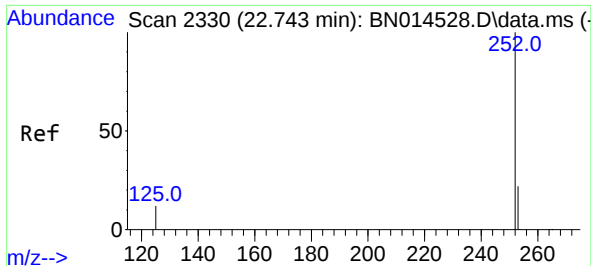
mohammad
5/6/2021 4:50:20 PM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.17 ng
RT: 25.594 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:276 Resp: 9385
Ion Ratio Lower Upper
276 100
138 18.8 18.8 28.2
277 24.8 19.8 29.8





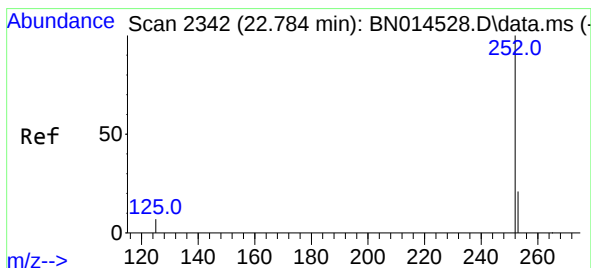
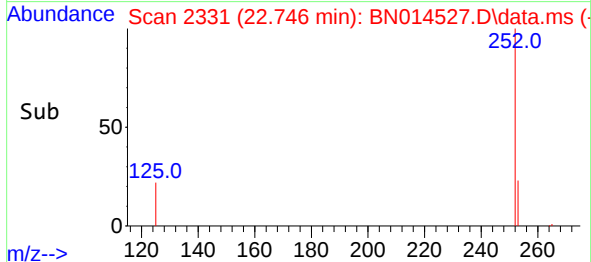
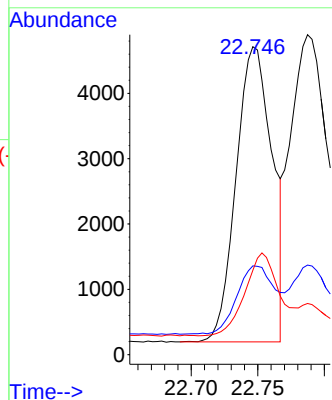
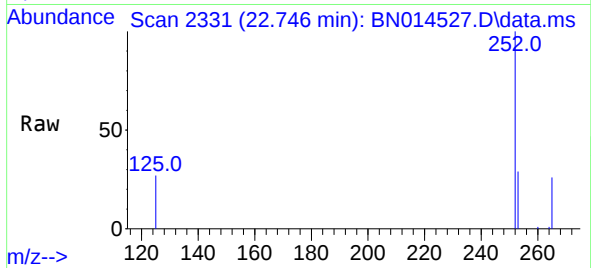
#37
Benzo(b)fluoranthene
Concen: 0.17 ng
RT: 22.746 min Scan# 2331
Delta R.T. 0.003 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:252 Resp: 8518
Ion Ratio Lower Upper
252 100
253 28.9 19.6 29.4
125 27.4 10.3 15.5#

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

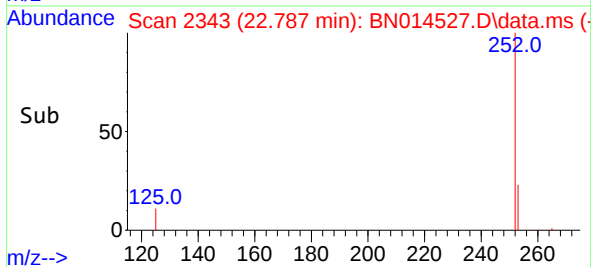
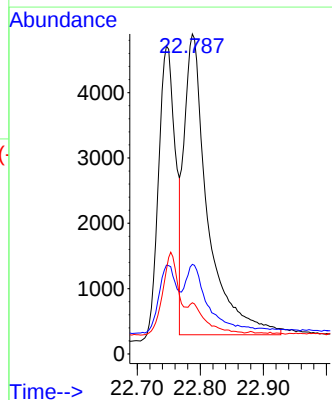
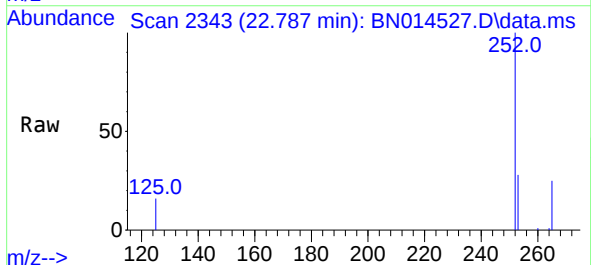
Manual Integrations
APPROVED

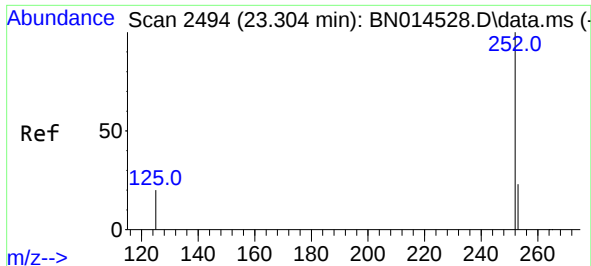
mohammad
5/6/2021 4:50:20 PM



#38
Benzo(k)fluoranthene
Concen: 0.19 ng m
RT: 22.787 min Scan# 2343
Delta R.T. 0.003 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:252 Resp: 11972
Ion Ratio Lower Upper
252 100
253 28.0 19.7 29.5
125 16.0 9.7 14.5#





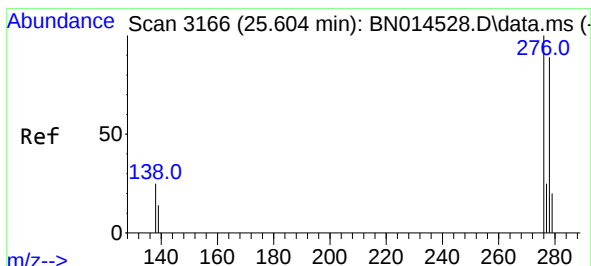
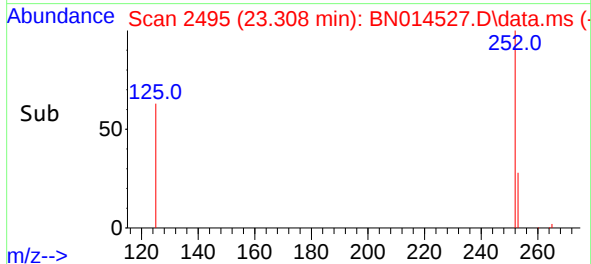
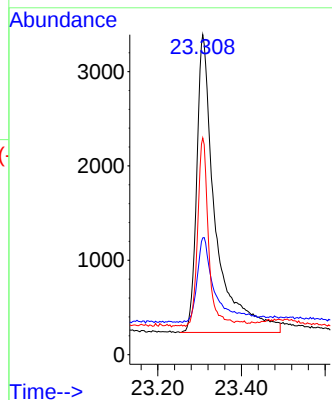
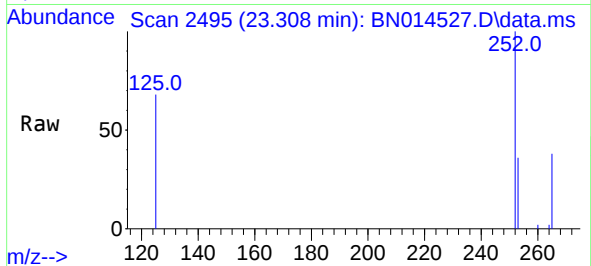
#39
Benzo(a)pyrene
Concen: 0.20 ng
RT: 23.308 min Scan# 2495
Delta R.T. 0.003 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt Ion:	252	Resp:	9814
Ion Ratio	Lower	Upper	
252	100		
253	36.5	21.8	32.6#
125	67.8	14.9	22.3#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

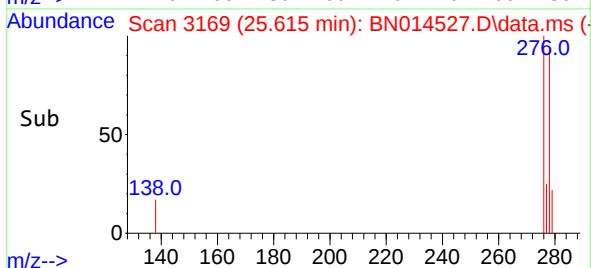
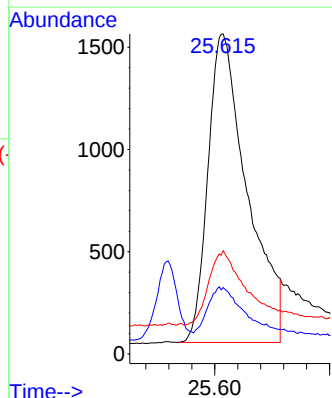
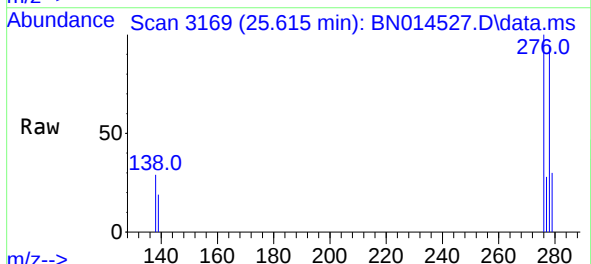
Manual Integrations
APPROVED

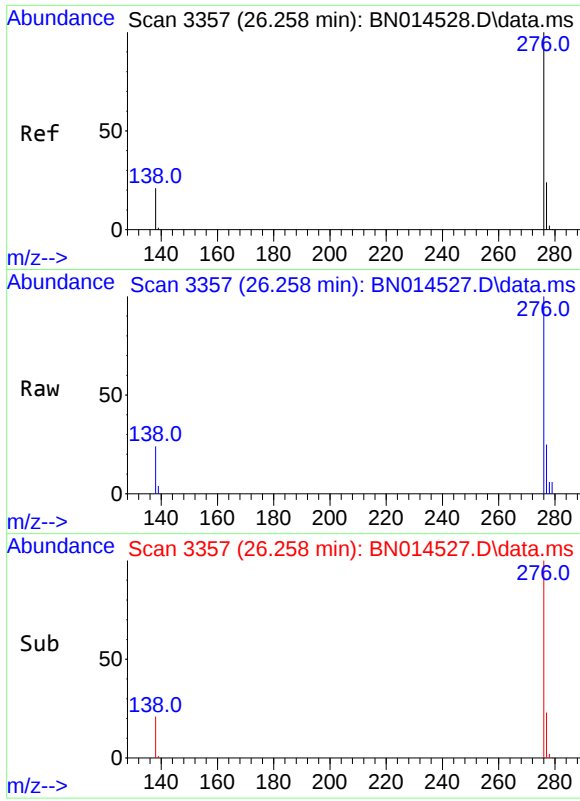
mohammad
5/6/2021 4:50:20 PM



#40
Dibenzo(a,h)anthracene
Concen: 0.16 ng
RT: 25.615 min Scan# 3169
Delta R.T. 0.010 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

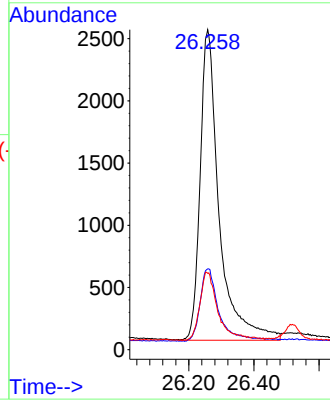
Tgt Ion:	278	Resp:	7186
Ion Ratio	Lower	Upper	
278	100		
139	20.8	13.9	20.9
279	32.3	20.7	31.1#





#41
Benzo(g,h,i)perylene
Concen: 0.19 ng
RT: 26.258 min Scan# 3357
Delta R.T. 0.000 min
Lab File: BN014527.D
Acq: 04 May 2021 15:23

Tgt	Ion:276	Resp:	10129
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.6	29.4
138	23.8	17.5	26.3



Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:20 PM