

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016439.D
 Acq On : 24 Sep 2021 15:32
 Operator : CG/JU
 Sample : M3782-22MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210915MSD

Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:00:00 PM

Quant Time: Sep 24 16:13:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	25203	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	113529	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	59171	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	117064	0.40	ng	0.00
29) Chrysene-d12	21.249	240	116146	0.40	ng	# 0.00
35) Perylene-d12	23.519	264	101767	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6283	0.11	ng	0.02
5) Phenol-d6	6.849	99	4539	0.07	ng	0.00
8) Nitrobenzene-d5	8.810	82	17676	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	42600	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5435	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	61091	0.25	ng	-0.01
27) Fluoranthene-d10	19.088	212	110618	0.34	ng	0.00
31) Terphenyl-d14	19.698	244	111862	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	44787m	4.15	ng	
3) n-Nitrosodimethylamine	3.613	42	2972	0.11	ng	# 71
6) bis(2-Chloroethyl)ether	7.108	93	20148	0.30	ng	94
9) Naphthalene	10.483	128	80059	0.26	ng	99
10) Hexachlorobutadiene	10.774	225	14443	0.24	ng	# 99
12) 2-Methylnaphthalene	12.105	142	52765	0.27	ng	99
16) Acenaphthylene	14.015	152	65938	0.27	ng	99
17) Acenaphthene	14.358	154	46220	0.27	ng	99
18) Fluorene	15.347	166	60609	0.30	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2193	0.31	ng	# 69
21) 4-Bromophenyl-phenylether	16.251	248	20328	0.30	ng	96
22) Hexachlorobenzene	16.348	284	20012	0.30	ng	# 90
23) Atrazine	16.519	200	14860	0.36	ng	# 90
24) Pentachlorophenol	16.701	266	13764	0.64	ng	99
25) Phenanthrene	17.091	178	111465	0.32	ng	99
26) Anthracene	17.176	178	93783	0.32	ng	99
28) Fluoranthene	19.117	202	135852	0.36	ng	99
30) Pyrene	19.480	202	140220	0.39	ng	99
32) Benzo(a)anthracene	21.238	228	131587	0.39	ng	99
33) Chrysene	21.291	228	136762	0.38	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	76261	0.83	ng	98
36) Indeno(1,2,3-cd)pyrene	25.809	276	116355	0.35	ng	100
37) Benzo(b)fluoranthene	22.834	252	125322	0.37	ng	98
38) Benzo(k)fluoranthene	22.882	252	127049	0.39	ng	# 97
39) Benzo(a)pyrene	23.416	252	101319	0.37	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	97721	0.35	ng	96
41) Benzo(g,h,i)perylene	26.514	276	88022	0.31	ng	95

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

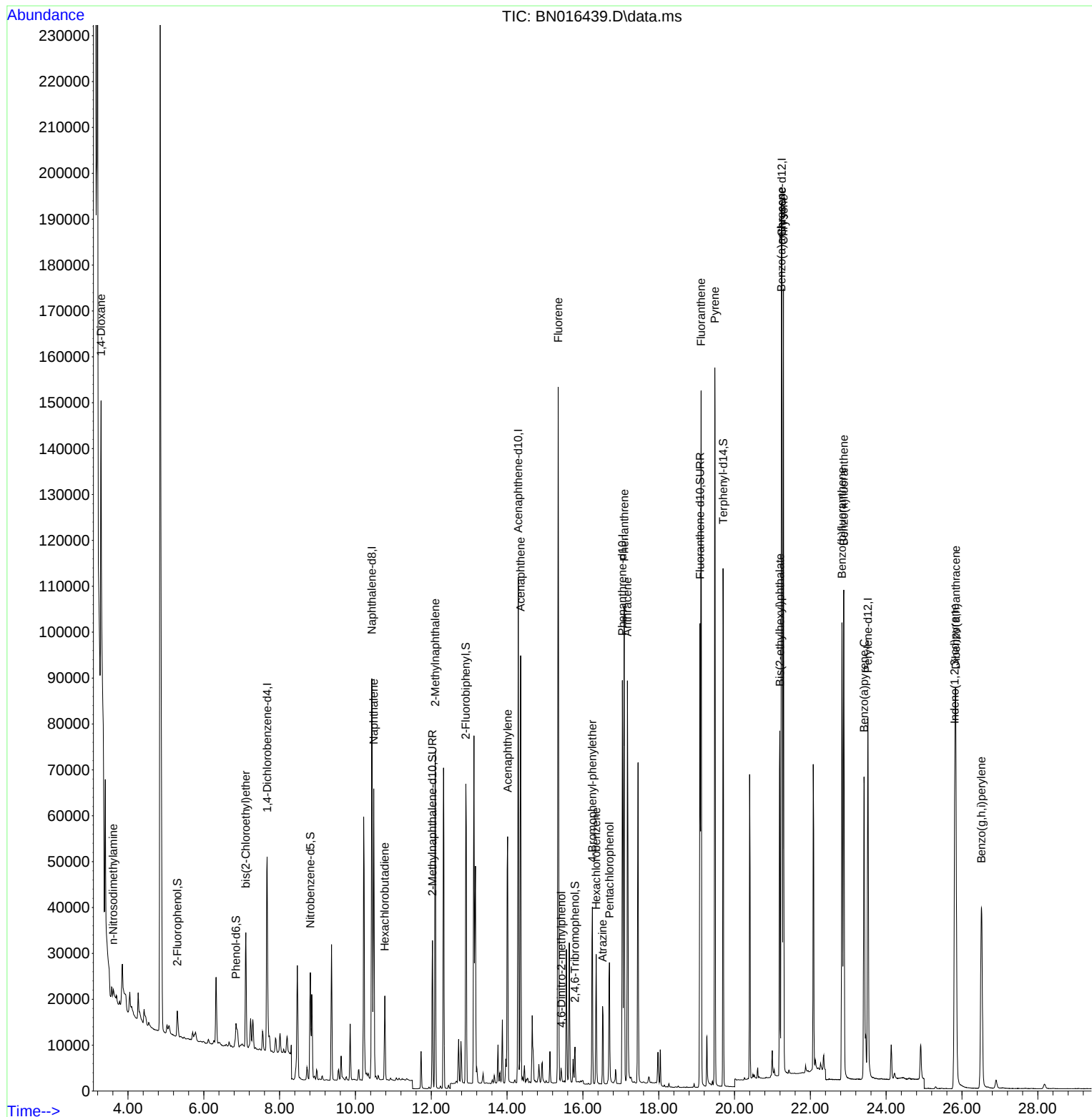
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016439.D
Acq On : 24 Sep 2021 15:32
Operator : CG/JU
Sample : M3782-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

mohammad
9/27/2021 3:00:00 PM

Quant Time: Sep 24 16:13:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN016439.D
 Acq: 24 Sep 2021 15:32

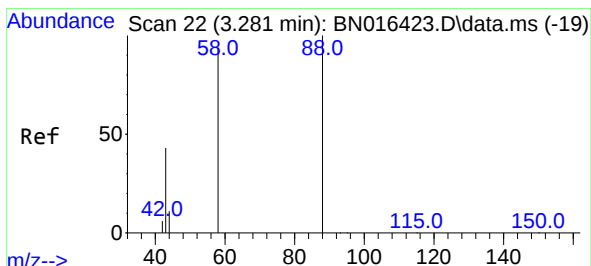
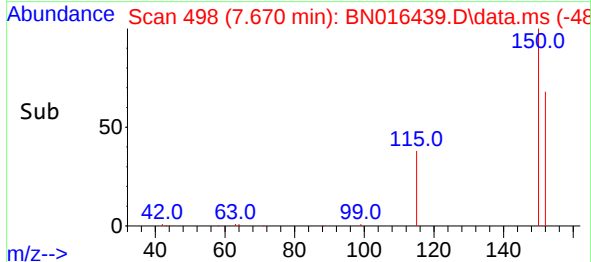
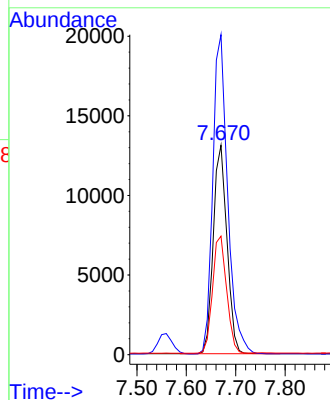
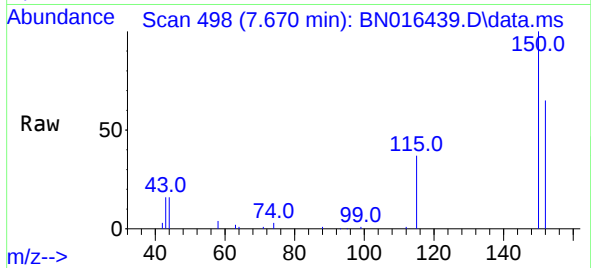
Tgt Ion: 152 Resp: 25203

Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.6	188.4
115	56.6	50.2	75.2

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210915MSD

Manual Integrations
 APPROVED

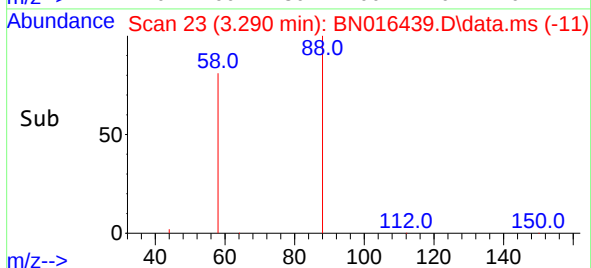
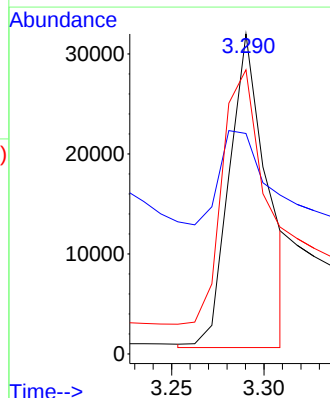
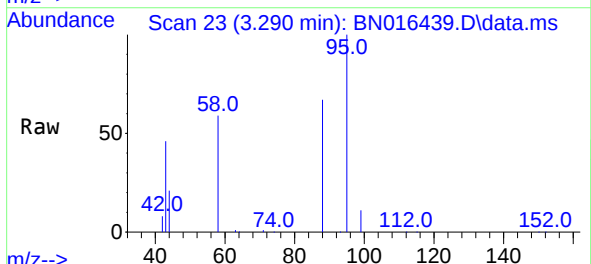
mohammad
 9/27/2021 3:00:00 PM

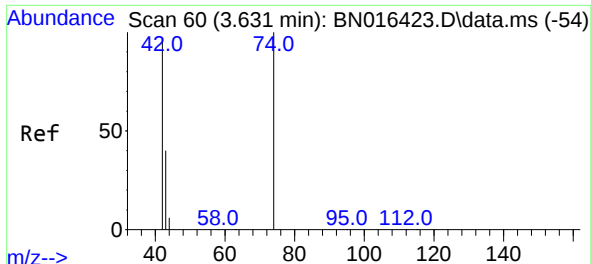


#2
 1,4-Dioxane
 Concen: 4.15 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016439.D
 Acq: 24 Sep 2021 15:32

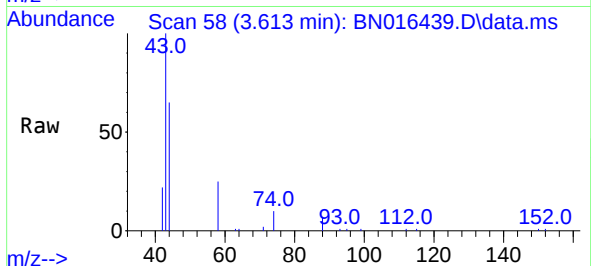
Tgt Ion: 88 Resp: 44787

Ion	Ratio	Lower	Upper
88	100		
43	36.6	20.3	30.5
58	102.6	69.9	104.9



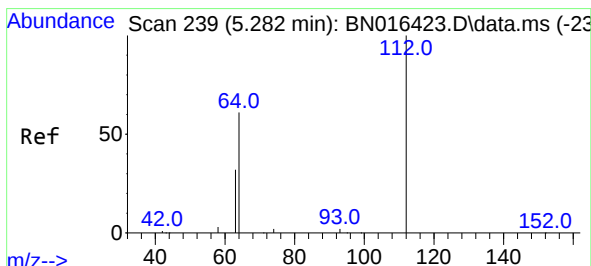
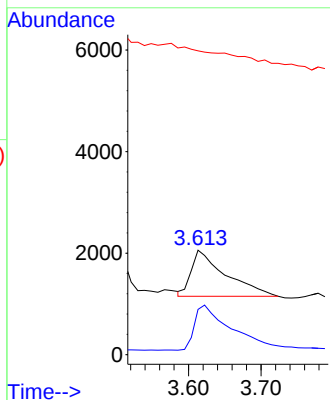
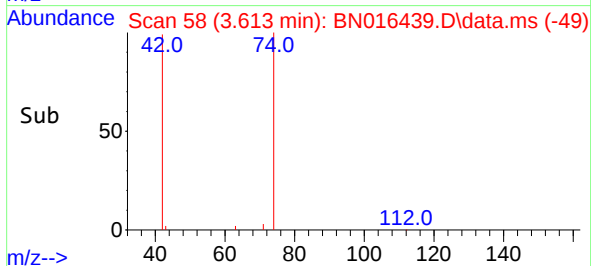


#3
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.613 min Scan# 58
Delta R.T. -0.018 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

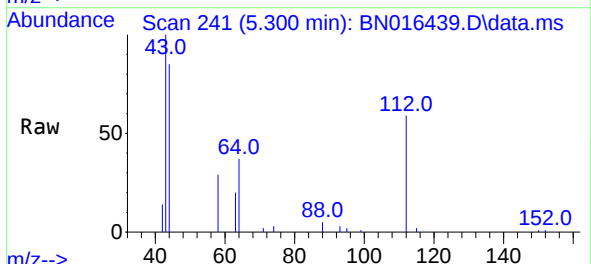


Tgt Ion: 42 Resp: 2972

Ion	Ratio	Lower	Upper
42	100		
74	106.3	113.6	170.4#
44	0.0	0.0	0.0

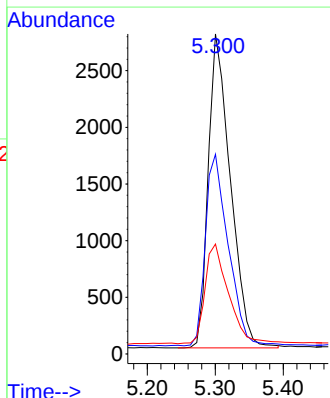
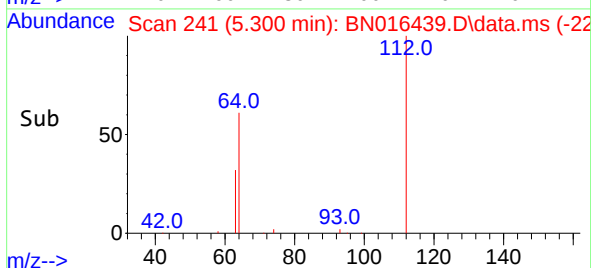


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



Tgt Ion: 112 Resp: 6283

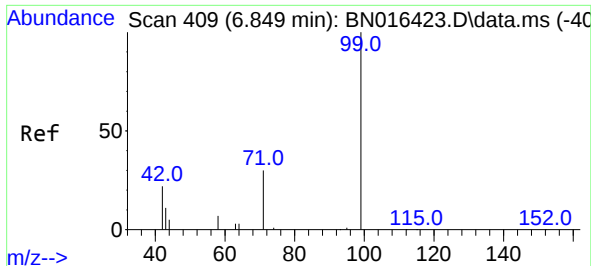
Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.3	70.9
63	33.6	23.4	35.0



Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

mohammad
9/27/2021 3:00:00 PM



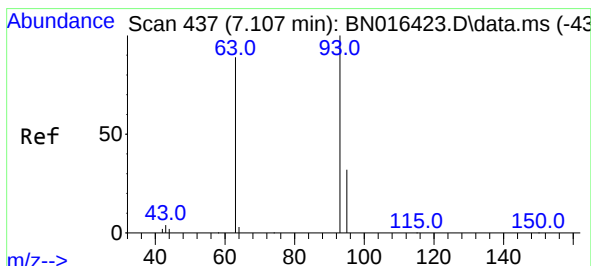
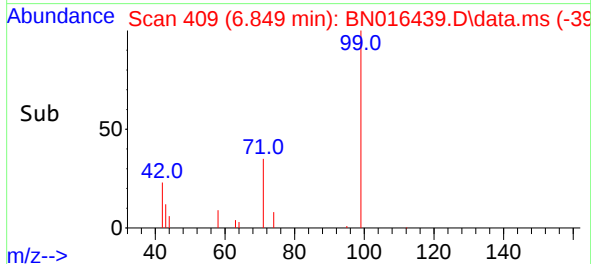
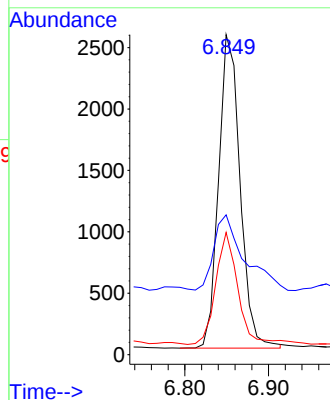
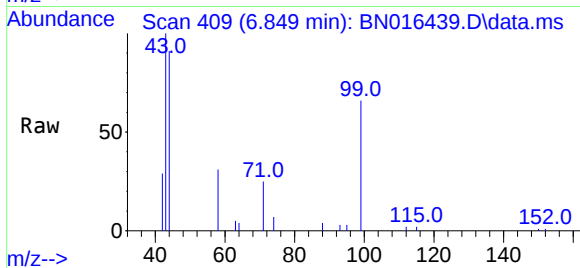
#5
Phenol-d6
Concen: 0.07 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 99 Resp: 4539
Ion Ratio Lower Upper
99 100
42 33.6 14.0 21.0#
71 36.2 23.8 35.6#

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

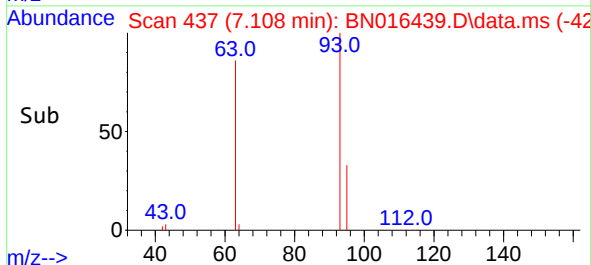
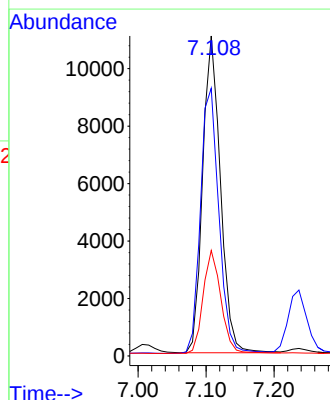
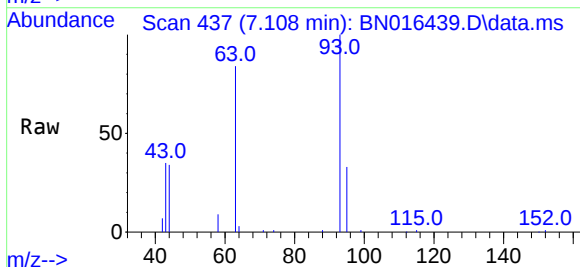
Manual Integrations
APPROVED

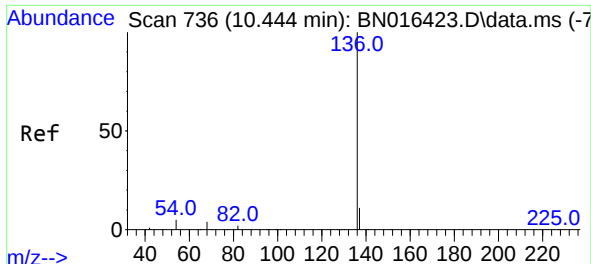
mohammad
9/27/2021 3:00:00 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.30 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

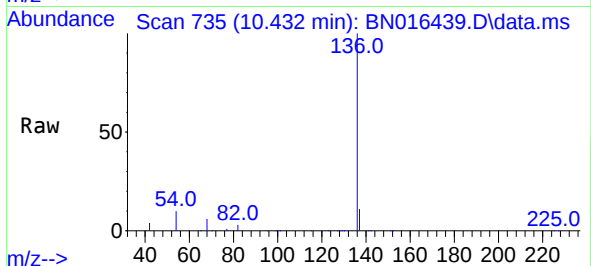
Tgt Ion: 93 Resp: 20148
Ion Ratio Lower Upper
93 100
63 86.7 63.4 95.0
95 32.7 26.8 40.2





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

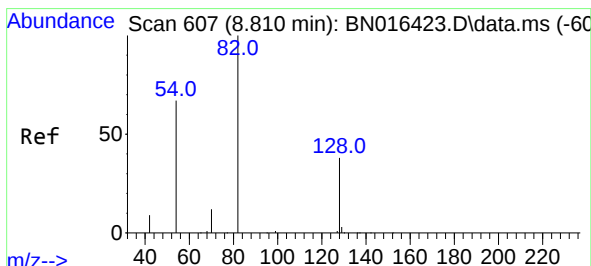
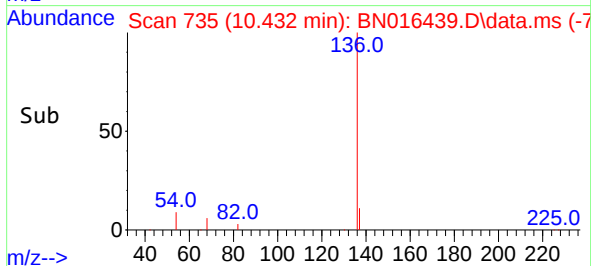
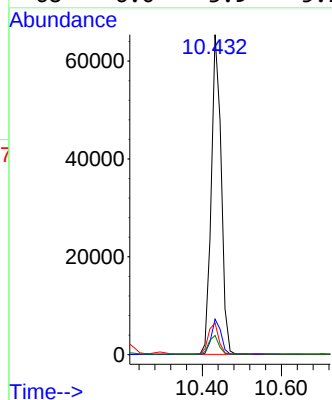
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD



Tgt Ion:136 Resp: 113529
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.9 5.3 7.9#
68 6.0 3.9 5.9#

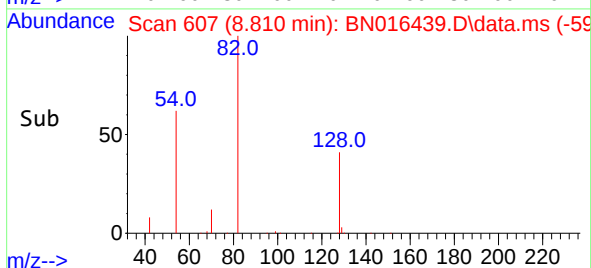
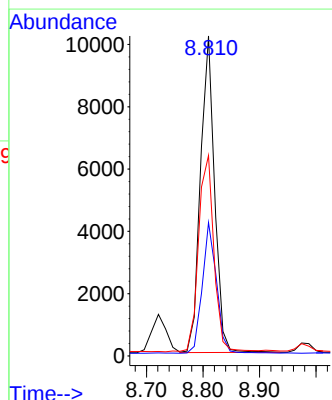
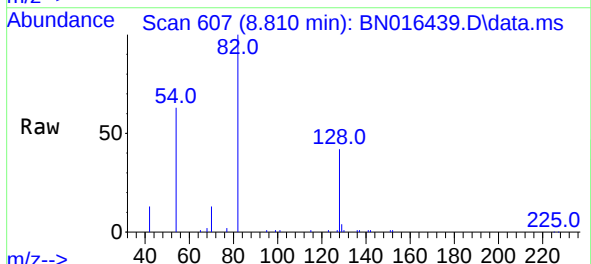
Manual Integrations
APPROVED

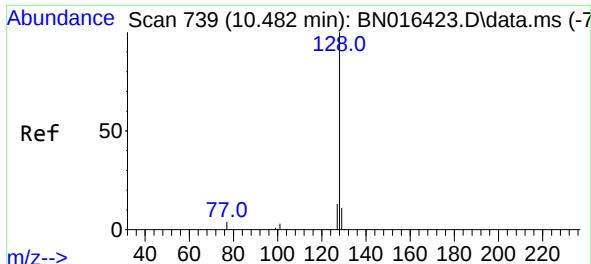
mohammad
9/27/2021 3:00:00 PM



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 82 Resp: 17676
Ion Ratio Lower Upper
82 100
128 41.7 31.7 47.5
54 62.6 46.4 69.6





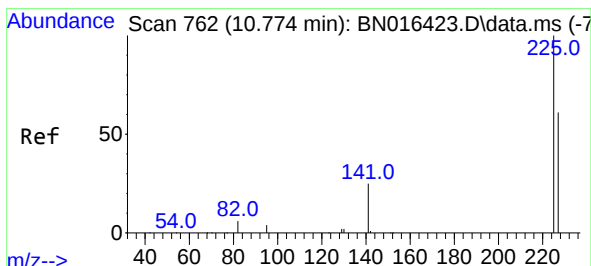
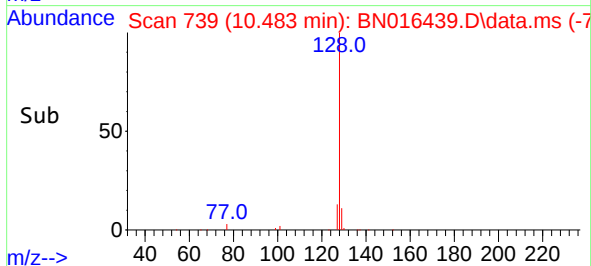
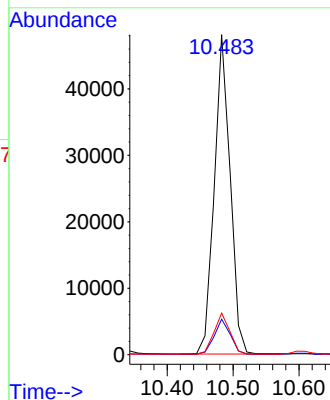
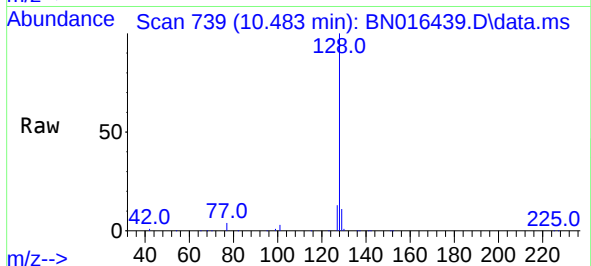
#9
Naphthalene
Concen: 0.26 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	128	Resp:	80059
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.0	10.1	15.1

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

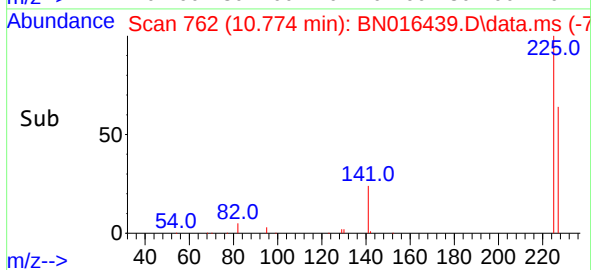
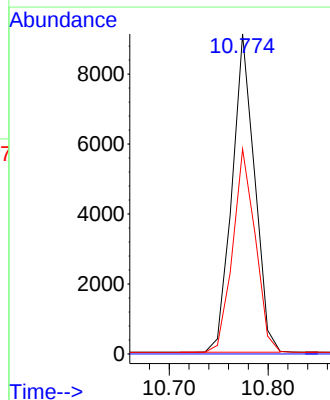
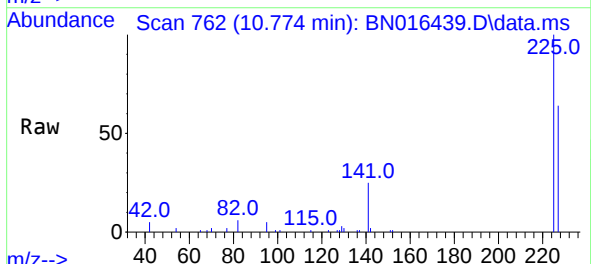
Manual Integrations
APPROVED

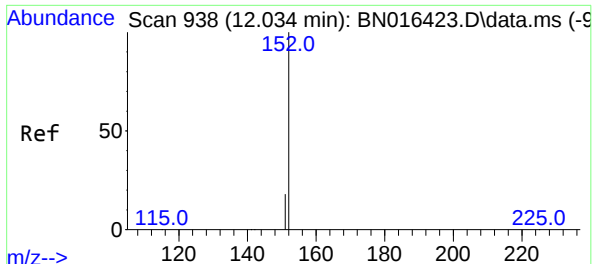
mohammad
9/27/2021 3:00:00 PM



#10
Hexachlorobutadiene
Concen: 0.24 ng
RT: 10.774 min Scan# 762
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	225	Resp:	14443
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.5	77.3





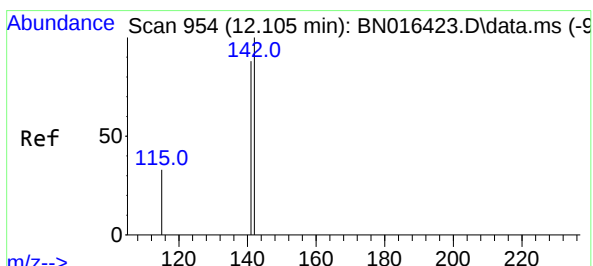
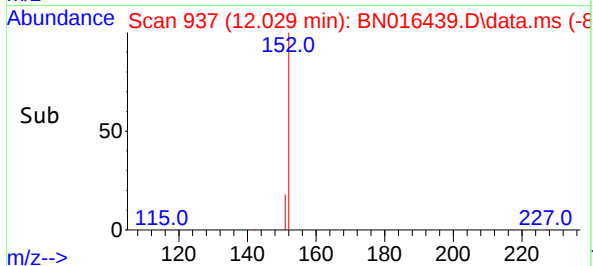
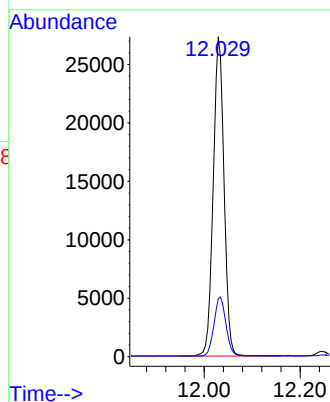
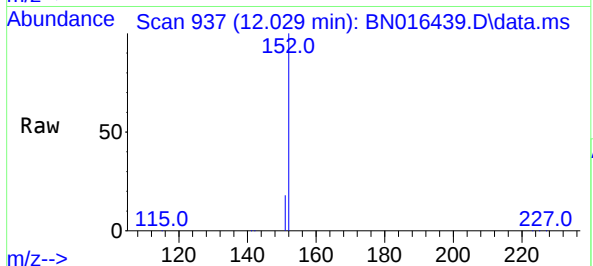
#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:152 Resp: 42600
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

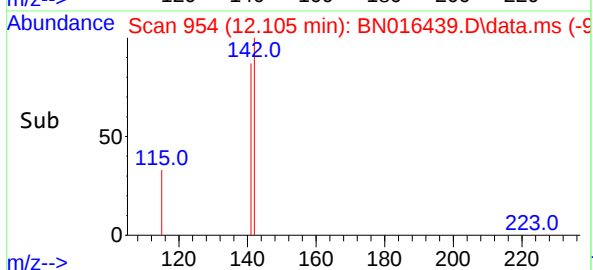
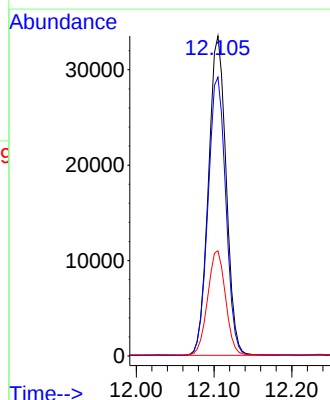
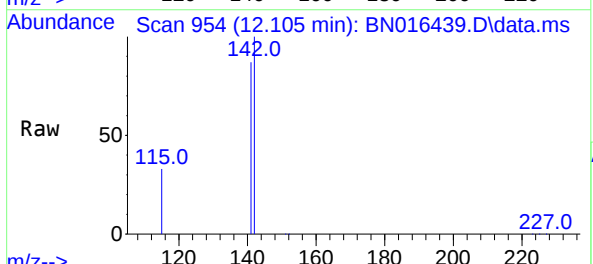
Manual Integrations
APPROVED

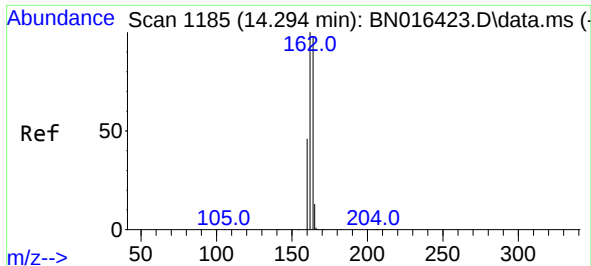
mohammad
9/27/2021 3:00:00 PM



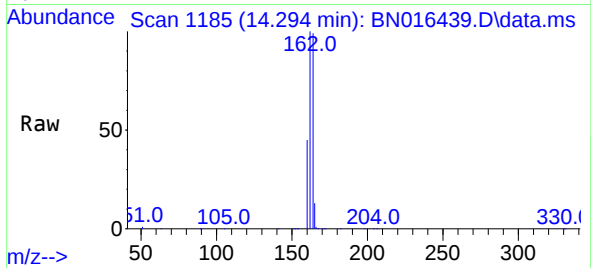
#12
2-Methylnaphthalene
Concen: 0.27 ng
RT: 12.105 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:142 Resp: 52765
Ion Ratio Lower Upper
142 100
141 87.1 69.8 104.8
115 32.9 24.4 36.6

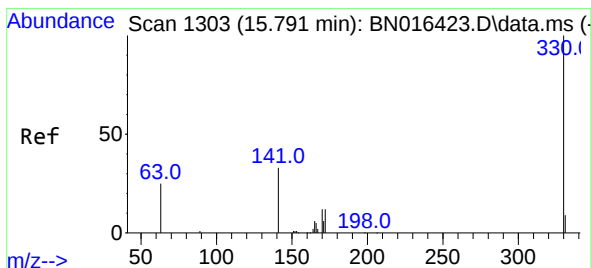
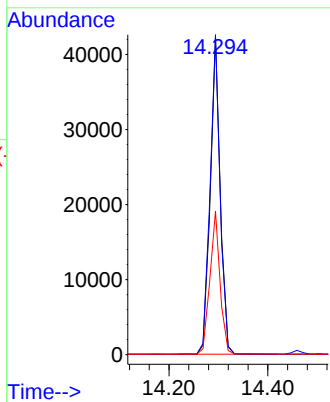
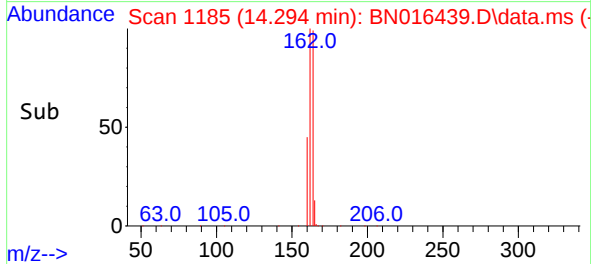




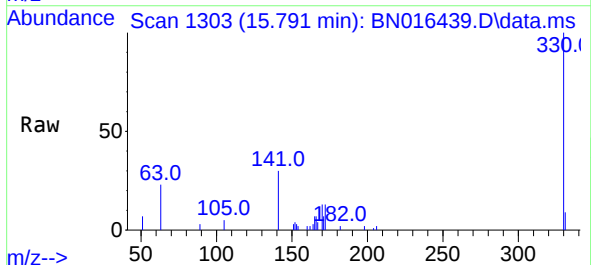
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



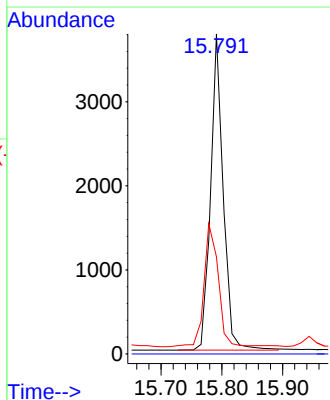
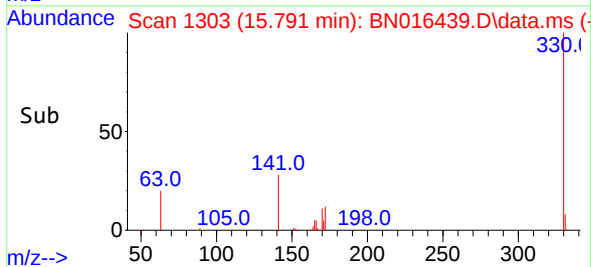
Tgt Ion:164 Resp: 59171
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.4
160 45.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



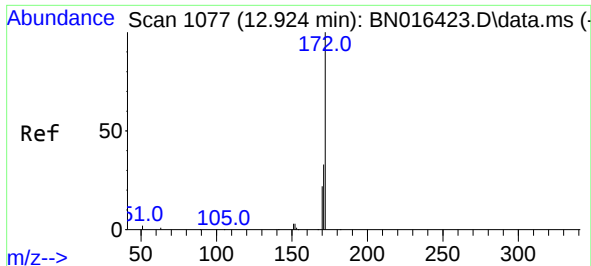
Tgt Ion:330 Resp: 5435
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.8 25.0 37.4#



Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

mohammad
9/27/2021 3:00:00 PM



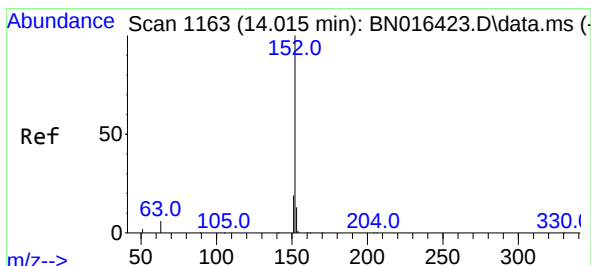
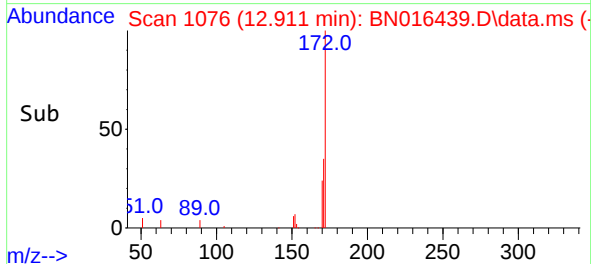
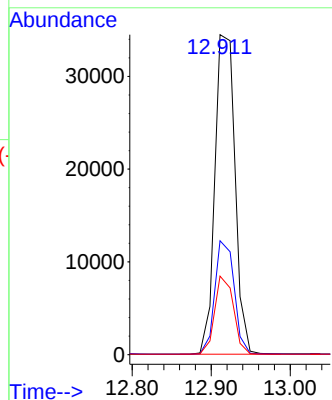
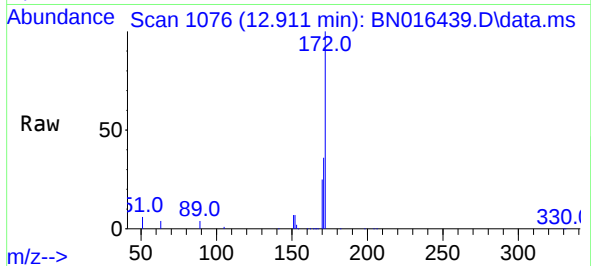
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	172	Resp:	61091
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.6
170	24.6	18.2	27.2

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

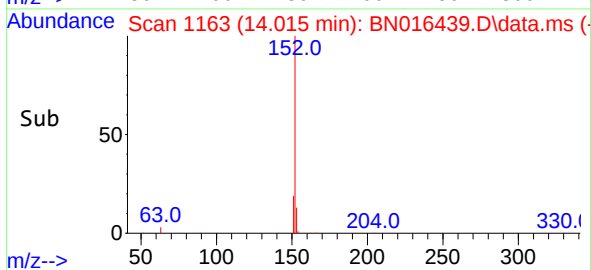
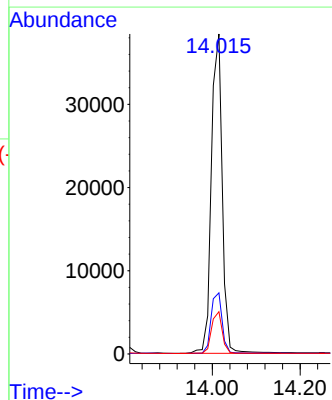
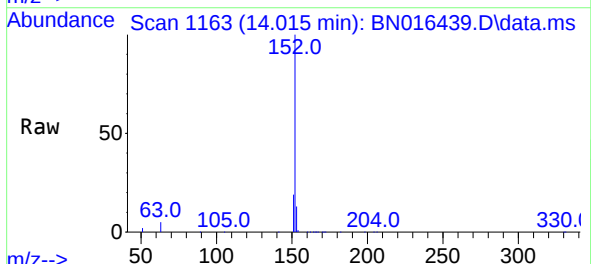
Manual Integrations
APPROVED

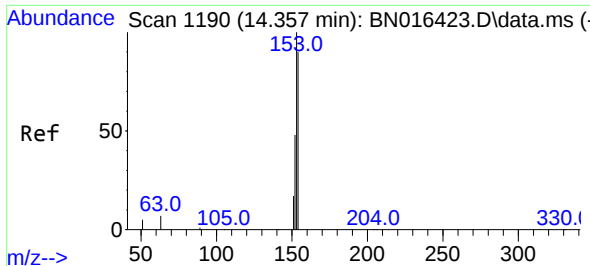
mohammad
9/27/2021 3:00:00 PM



#16
Acenaphthylene
Concen: 0.27 ng
RT: 14.015 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

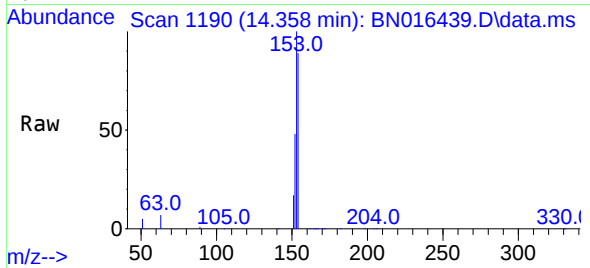
Tgt Ion:	152	Resp:	65938
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.2	22.8
153	12.9	10.5	15.7





#17
Acenaphthene
Concen: 0.27 ng
RT: 14.358 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

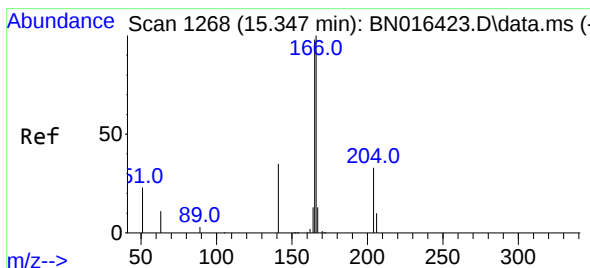
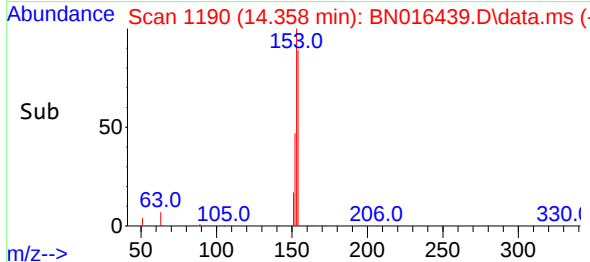
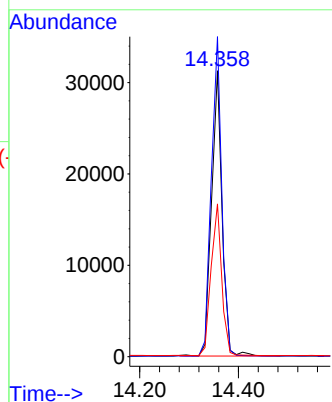
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD



Tgt Ion:154 Resp: 46220
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 53.8 42.2 63.4

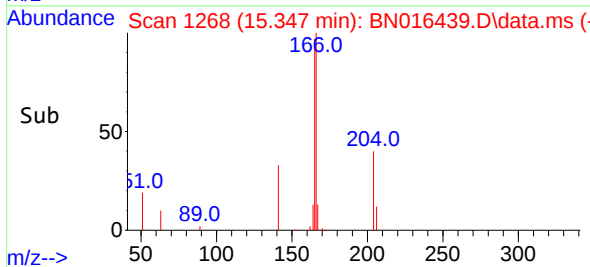
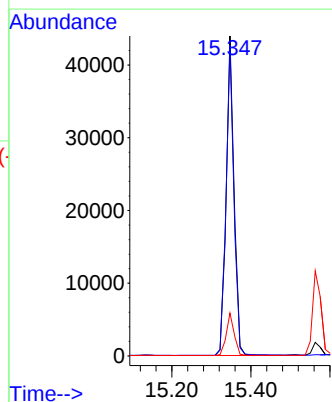
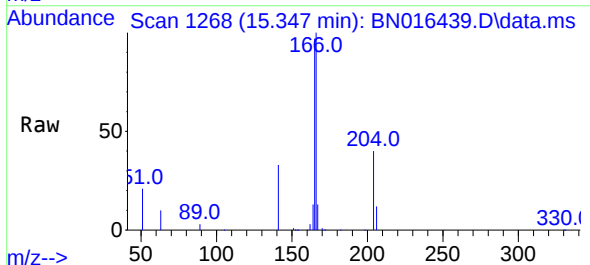
Manual Integrations
APPROVED

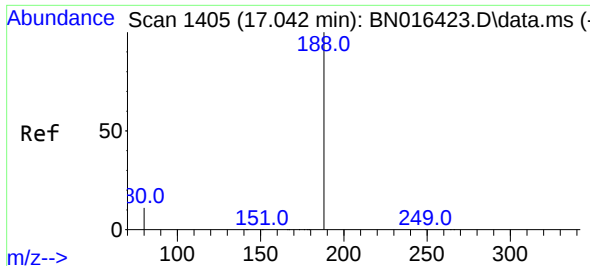
mohammad
9/27/2021 3:00:00 PM



#18
Fluorene
Concen: 0.30 ng
RT: 15.347 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:166 Resp: 60609
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.5 10.9 16.3





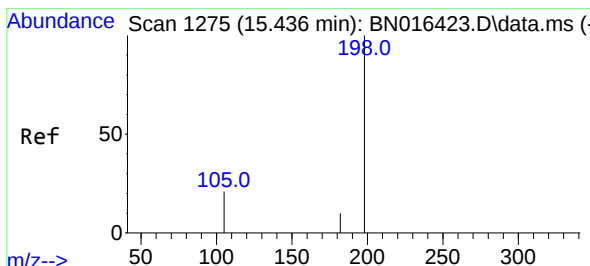
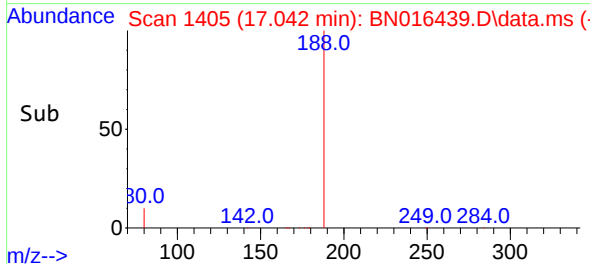
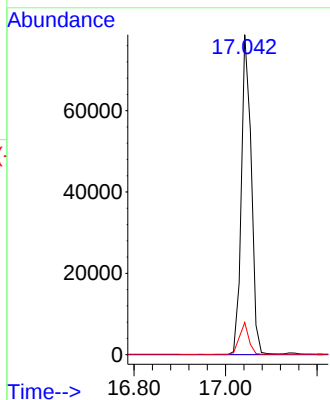
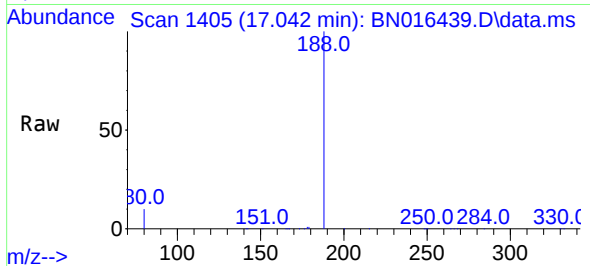
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:188 Resp: 117064
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.0 10.6

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

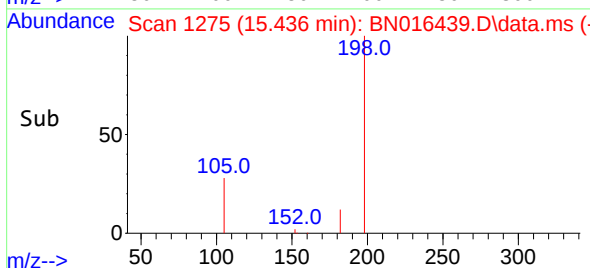
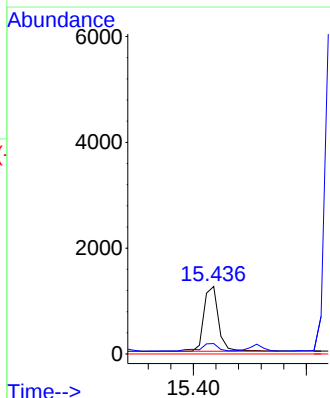
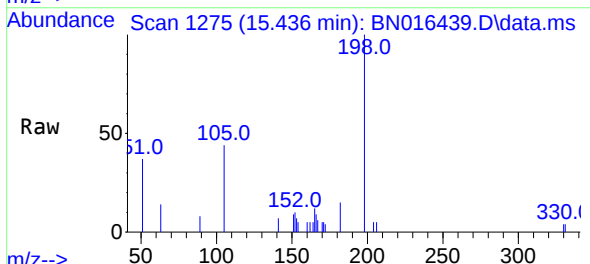
Manual Integrations
APPROVED

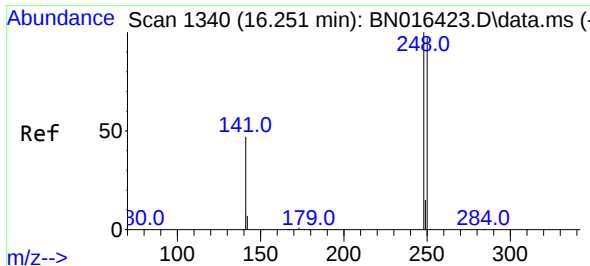
mohammad
9/27/2021 3:00:00 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.31 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:198 Resp: 2193
Ion Ratio Lower Upper
198 100
182 15.4 26.6 39.8#
77 0.0 0.0 0.0





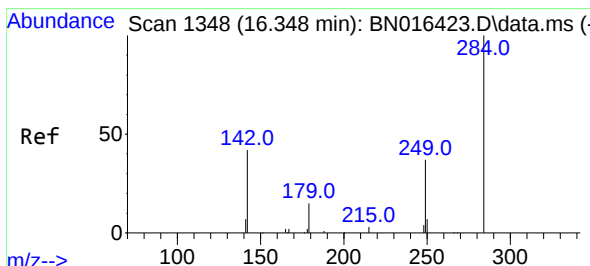
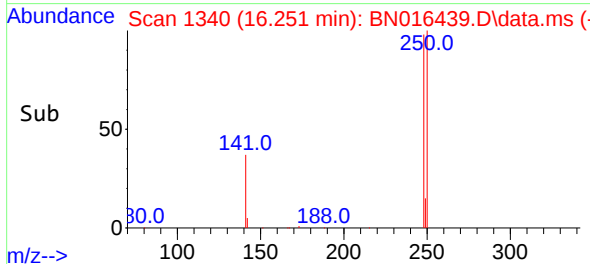
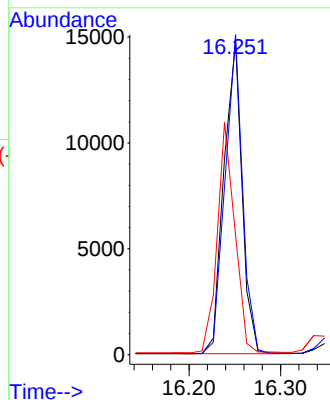
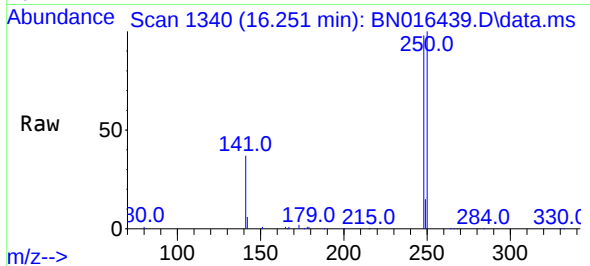
#21
4-Bromophenyl-phenylether
Concen: 0.30 ng
RT: 16.251 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	248	Resp:	20328
Ion Ratio	Lower	Upper	
248	100		
250	102.4	80.5	120.7
141	38.2	34.8	52.2

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

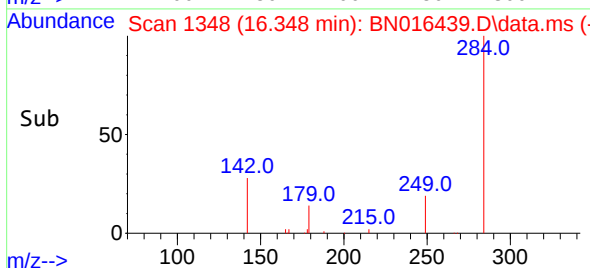
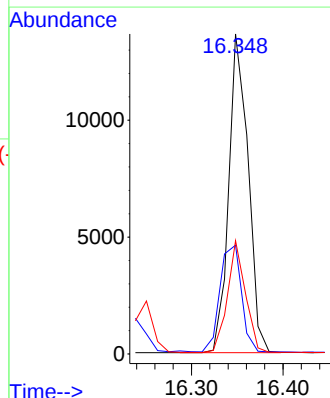
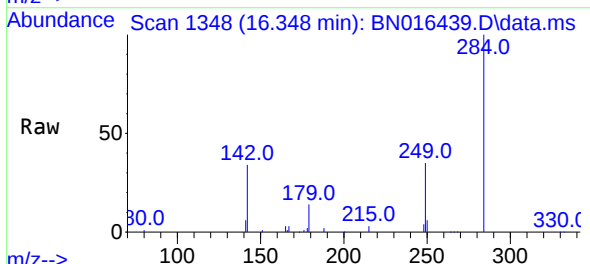
Manual Integrations
APPROVED

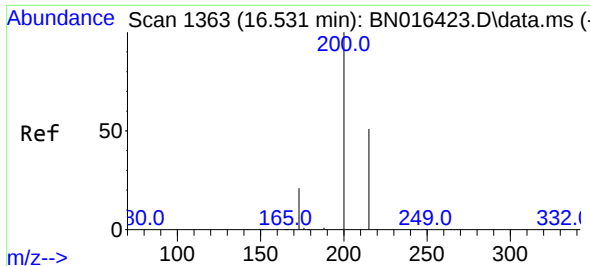
mohammad
9/27/2021 3:00:00 PM



#22
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

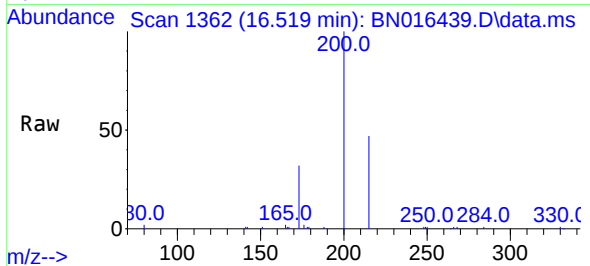
Tgt Ion:	284	Resp:	20012
Ion Ratio	Lower	Upper	
284	100		
142	37.3	22.6	34.0#
249	32.5	24.4	36.6





#23
Atrazine
Concen: 0.36 ng
RT: 16.519 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

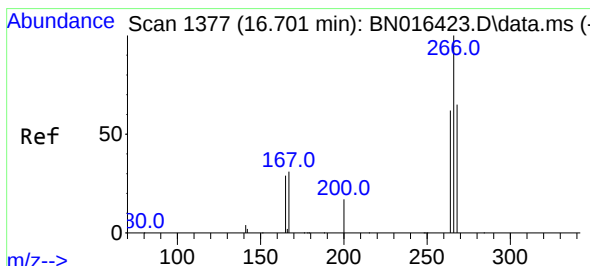
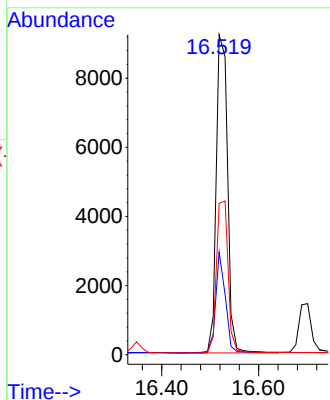
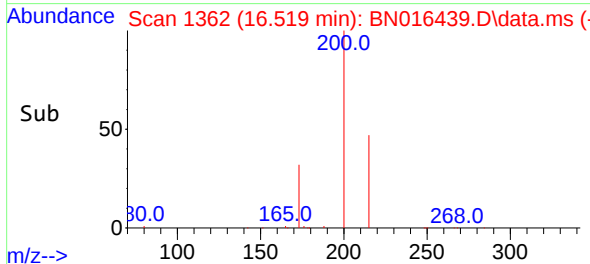
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD



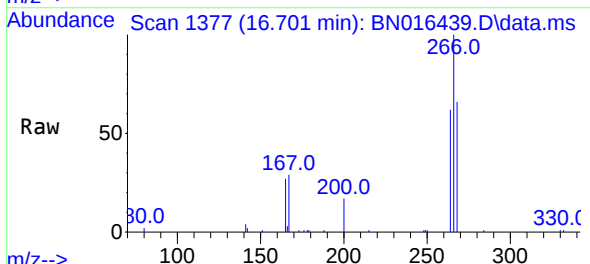
Tgt Ion:200 Resp: 14860
Ion Ratio Lower Upper
200 100
173 32.1 18.7 28.1#
215 47.3 41.6 62.4

Manual Integrations
APPROVED

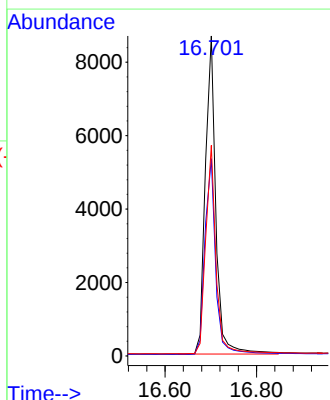
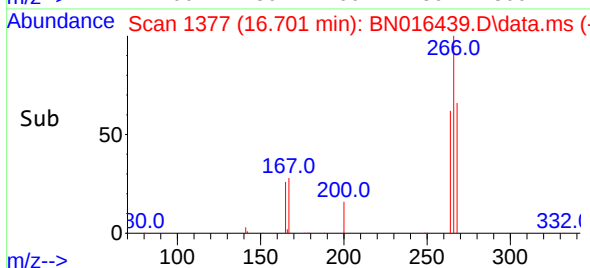
mohammad
9/27/2021 3:00:00 PM

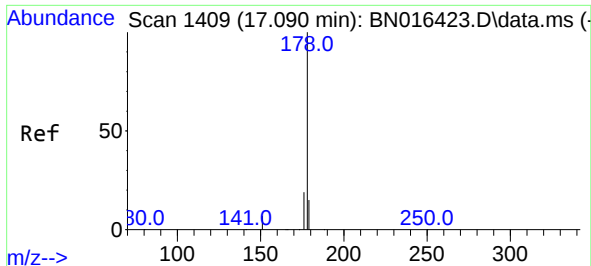


#24
Pentachlorophenol
Concen: 0.64 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



Tgt Ion:266 Resp: 13764
Ion Ratio Lower Upper
266 100
264 62.9 50.6 75.8
268 64.2 52.6 79.0





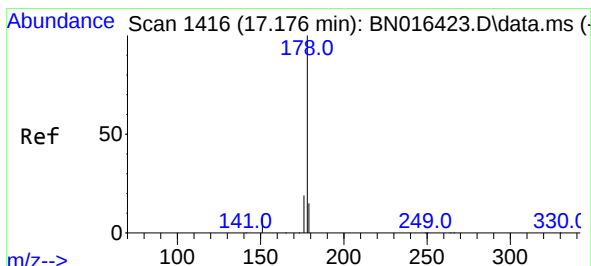
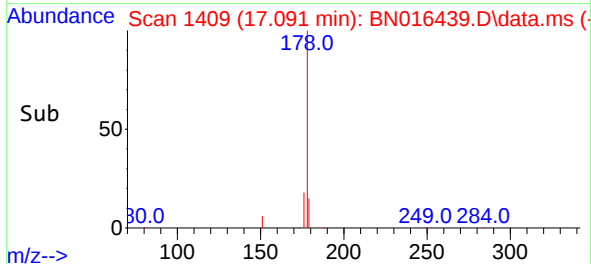
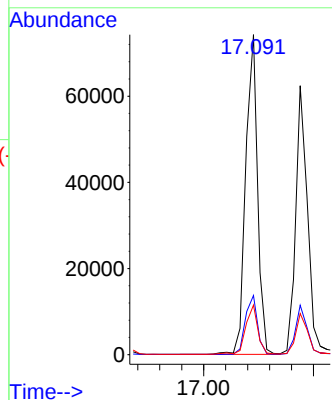
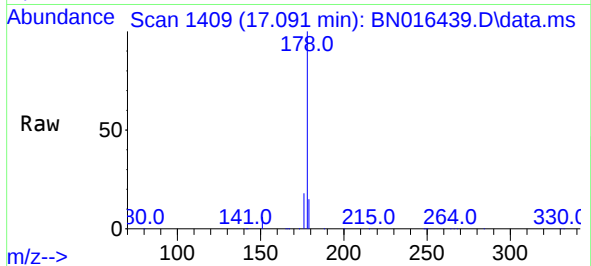
#25
Phenanthrene
Concen: 0.32 ng
RT: 17.091 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:178 Resp: 111465
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.7 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

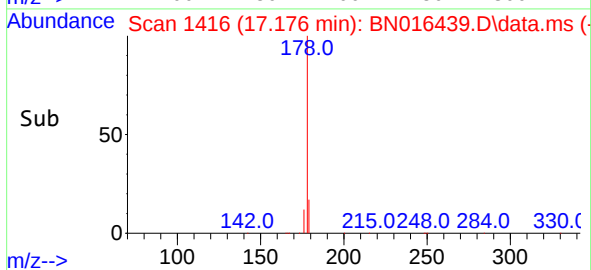
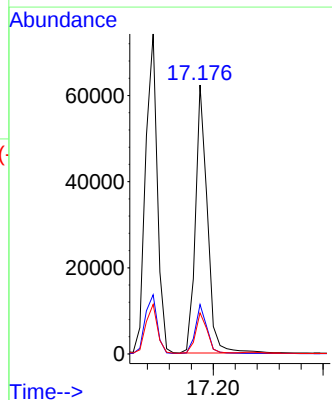
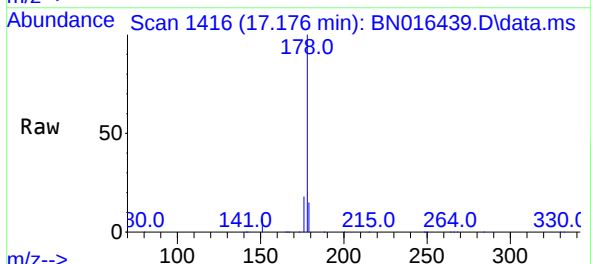
Manual Integrations
APPROVED

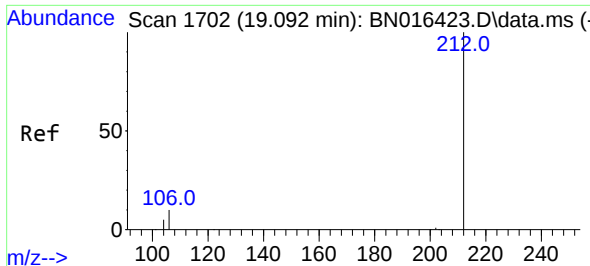
mohammad
9/27/2021 3:00:00 PM



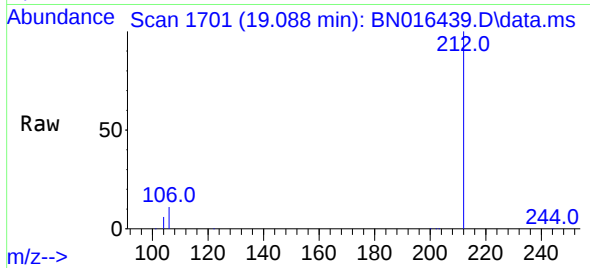
#26
Anthracene
Concen: 0.32 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:178 Resp: 93783
Ion Ratio Lower Upper
178 100
176 18.1 13.9 20.9
179 15.0 12.2 18.4

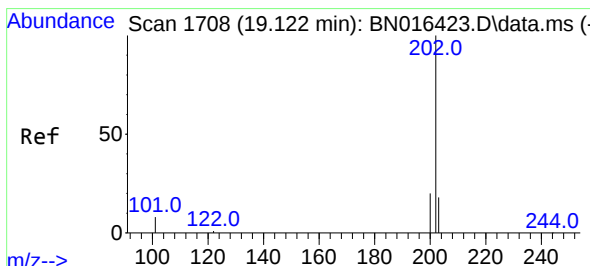
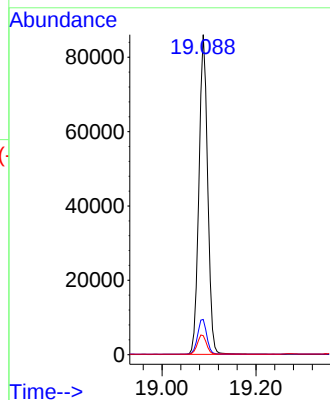
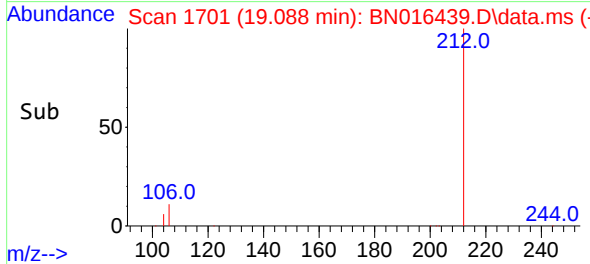




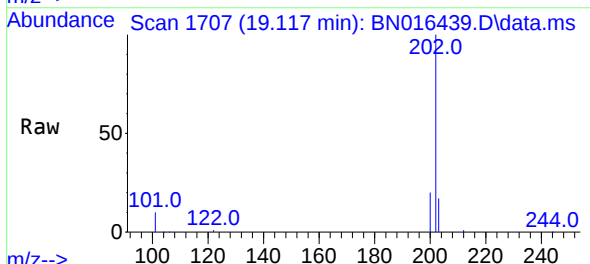
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



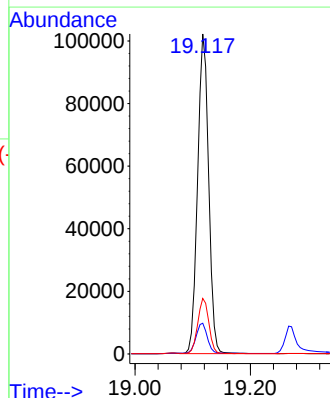
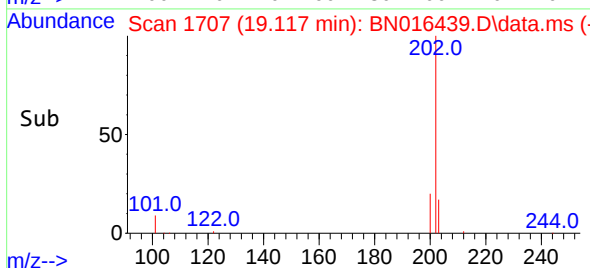
Tgt Ion:212 Resp: 110618
Ion Ratio Lower Upper
212 100
106 11.7 9.8 14.6
104 6.3 5.4 8.2



#28
Fluoranthene
Concen: 0.36 ng
RT: 19.117 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



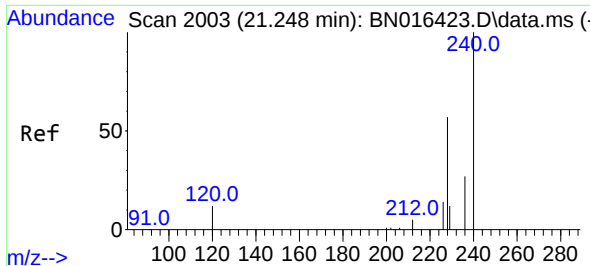
Tgt Ion:202 Resp: 135852
Ion Ratio Lower Upper
202 100
101 9.5 8.5 12.7
203 17.3 13.8 20.8



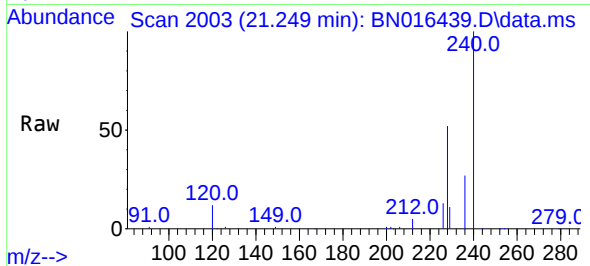
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

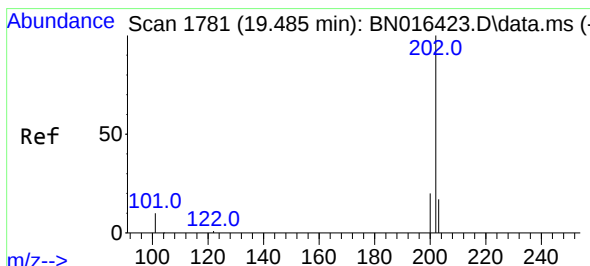
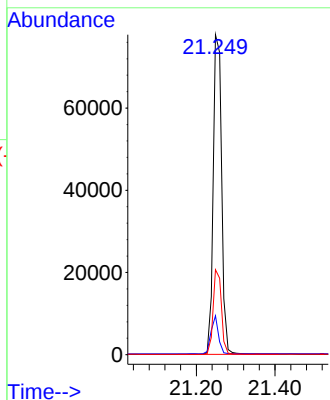
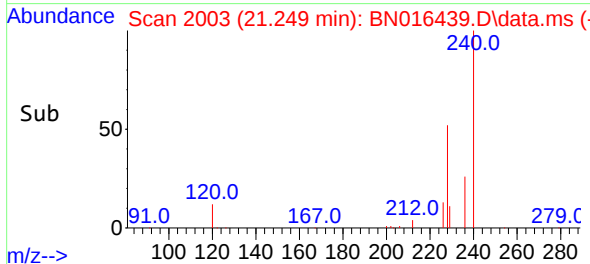
mohammad
9/27/2021 3:00:00 PM



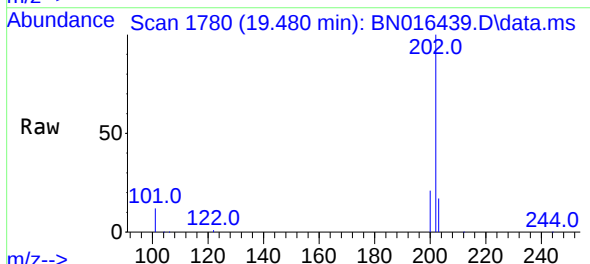
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



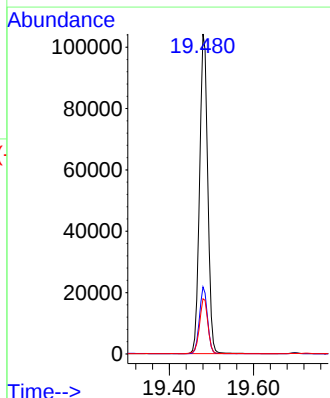
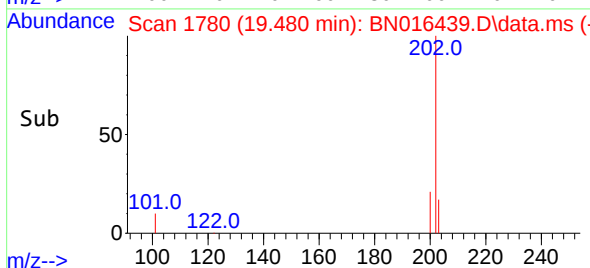
Tgt Ion:240 Resp: 116146
Ion Ratio Lower Upper
240 100
120 12.1 5.3 7.9#
236 26.5 19.8 29.8



#30
Pyrene
Concen: 0.39 ng
RT: 19.480 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



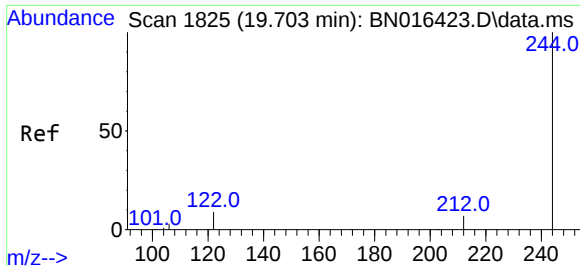
Tgt Ion:202 Resp: 140220
Ion Ratio Lower Upper
202 100
200 20.6 15.8 23.6
203 17.6 13.9 20.9



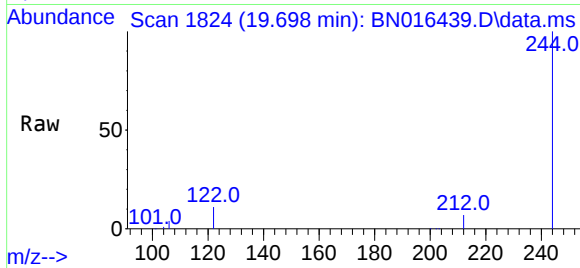
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

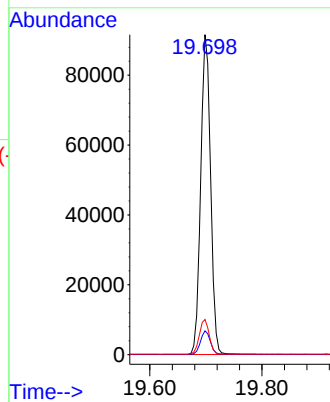
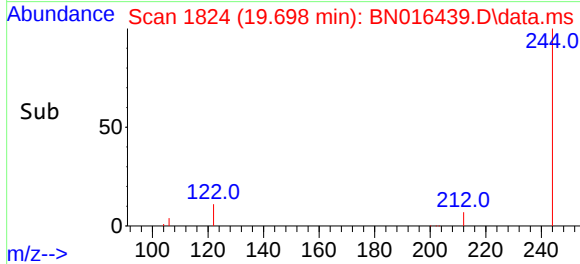
mohammad
9/27/2021 3:00:00 PM



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



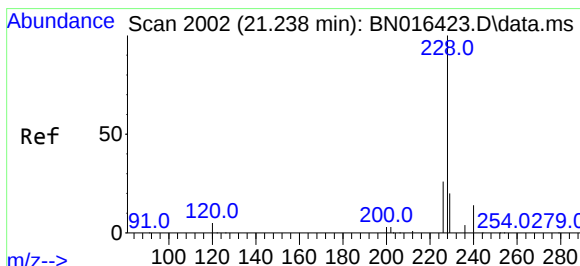
Tgt Ion:244 Resp: 111862
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.0 9.0 13.4



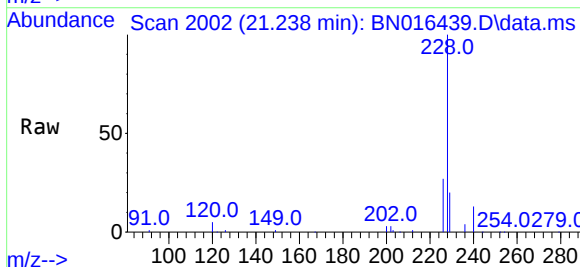
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

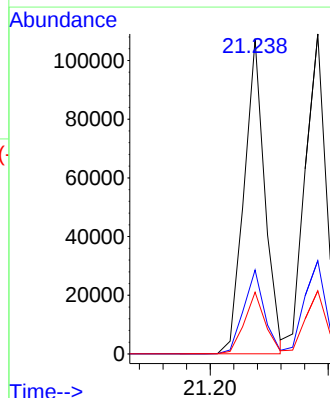
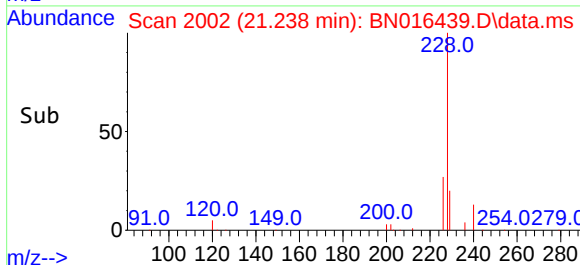
mohammad
9/27/2021 3:00:00 PM

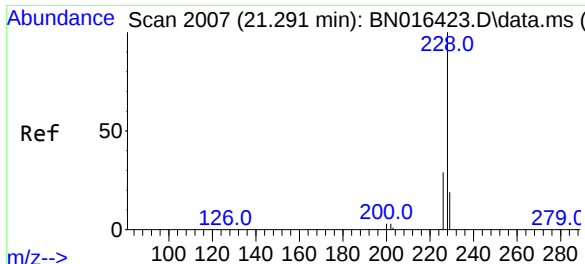


#32
Benzo(a)anthracene
Concen: 0.39 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



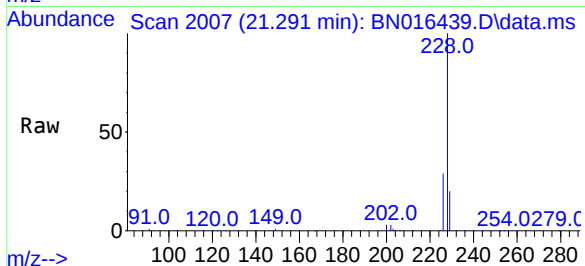
Tgt Ion:228 Resp: 131587
Ion Ratio Lower Upper
228 100
226 26.6 20.8 31.2
229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.38 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

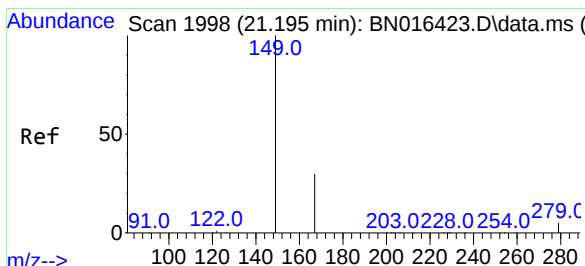
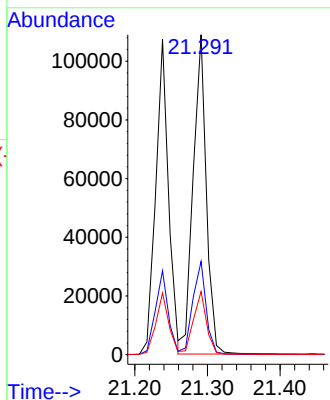
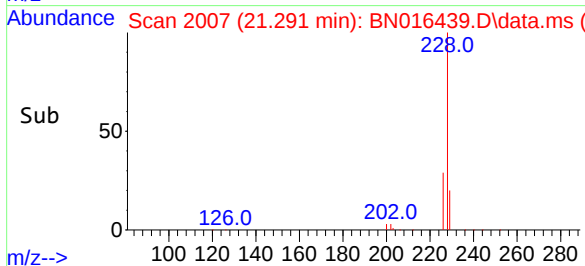
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD



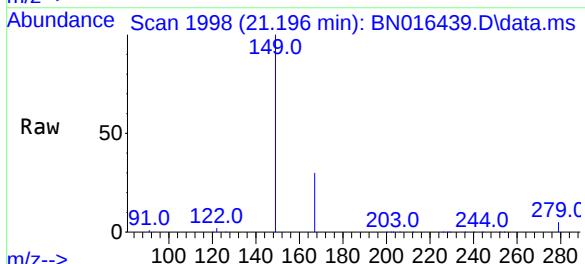
Tgt Ion:228 Resp: 136762
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.4
229 19.8 15.6 23.4

Manual Integrations
APPROVED

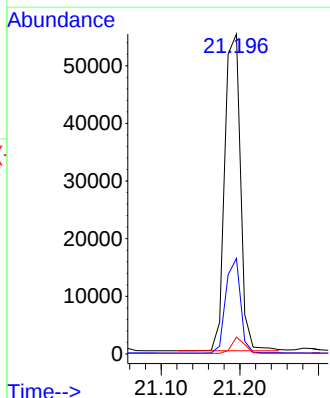
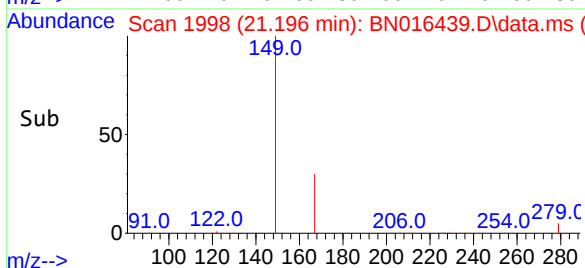
mohammad
9/27/2021 3:00:00 PM

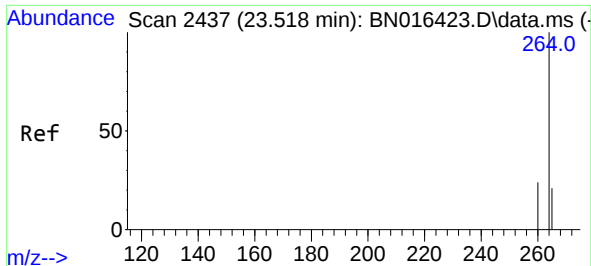


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.83 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

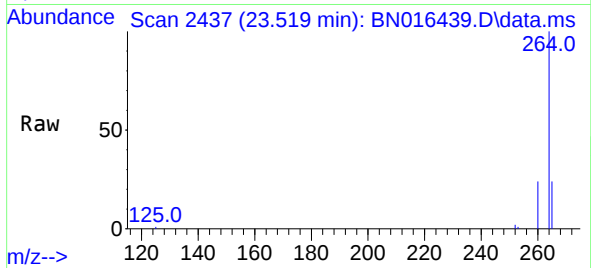


Tgt Ion:149 Resp: 76261
Ion Ratio Lower Upper
149 100
167 28.0 23.4 35.0
279 4.2 3.9 5.9

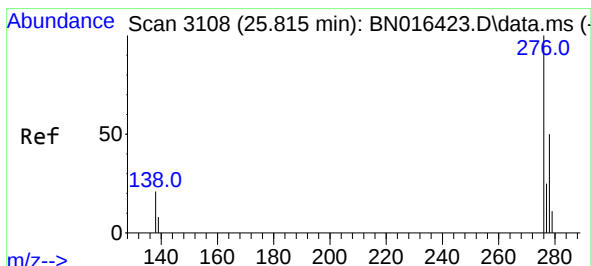
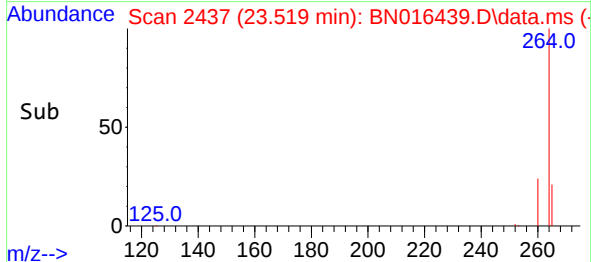
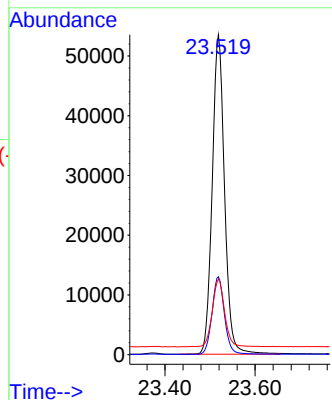




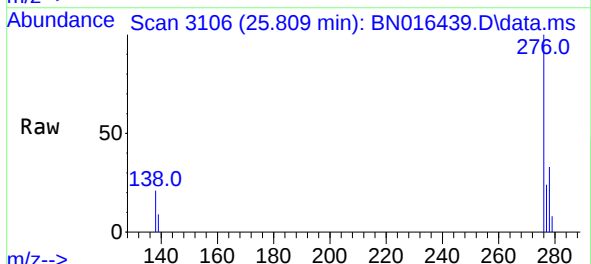
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



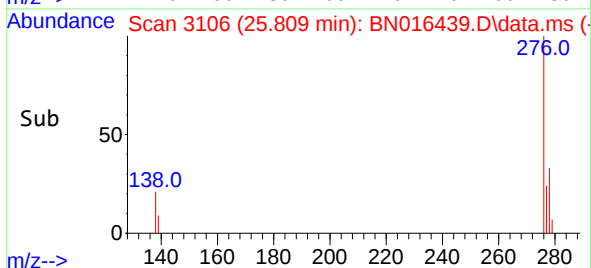
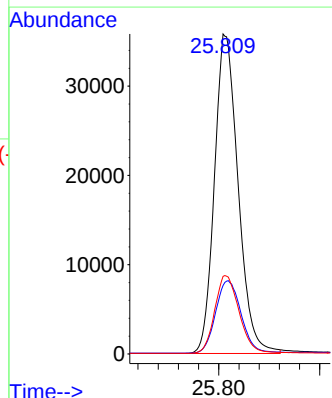
Tgt Ion:264 Resp: 101767
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 23.8 23.7 35.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 25.809 min Scan# 3106
Delta R.T. -0.007 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



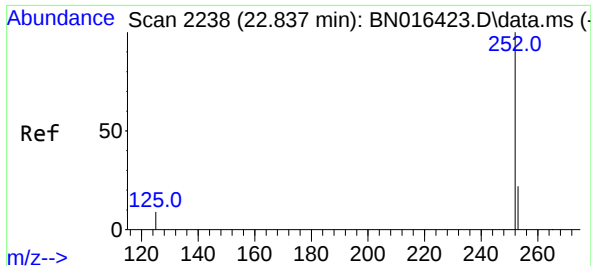
Tgt Ion:276 Resp: 116355
Ion Ratio Lower Upper
276 100
138 24.4 19.3 28.9
277 25.1 20.2 30.2



Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

mohammad
9/27/2021 3:00:00 PM



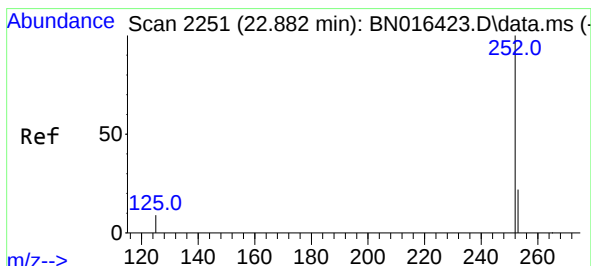
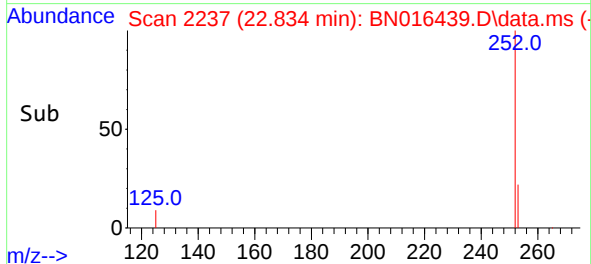
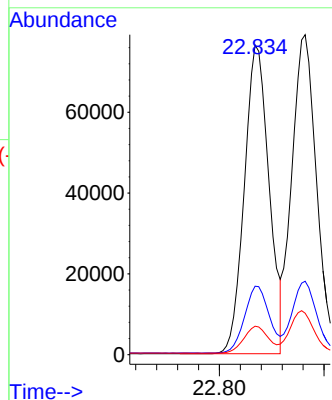
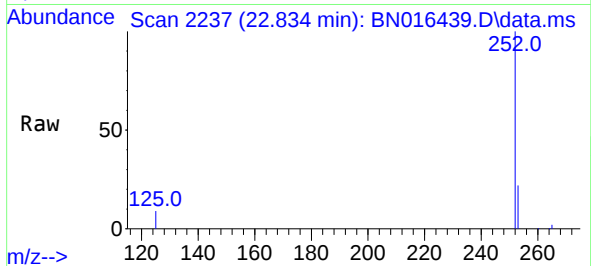
#37
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 22.834 min Scan# 2237
Delta R.T. -0.003 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:252 Resp: 125322
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.2 8.4 12.6

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

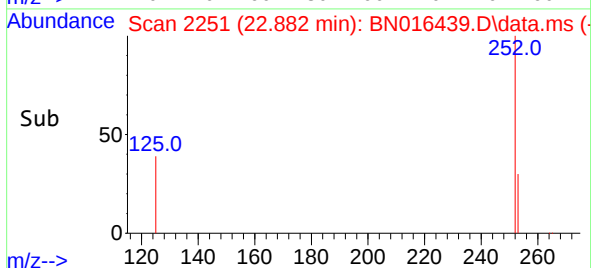
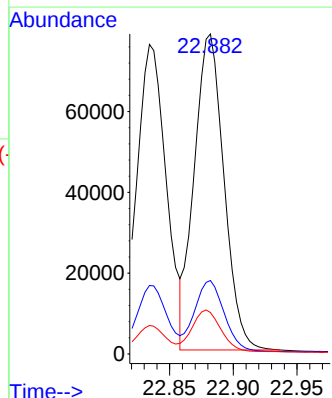
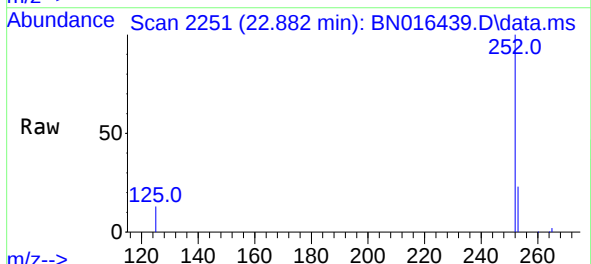
Manual Integrations
APPROVED

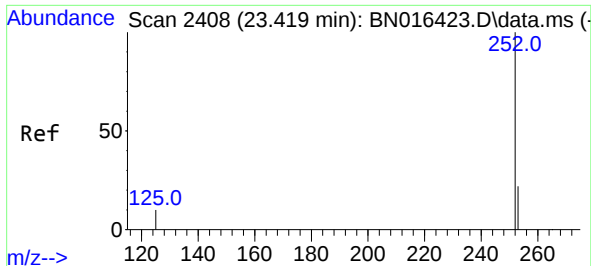
mohammad
9/27/2021 3:00:00 PM



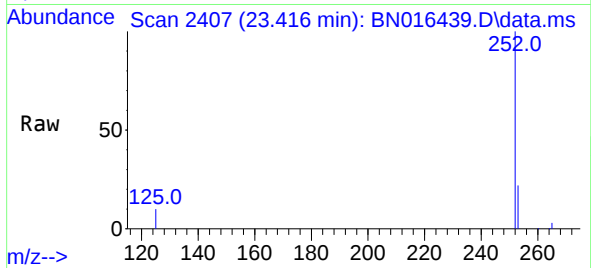
#38
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 22.882 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:252 Resp: 127049
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 13.0 8.2 12.4#

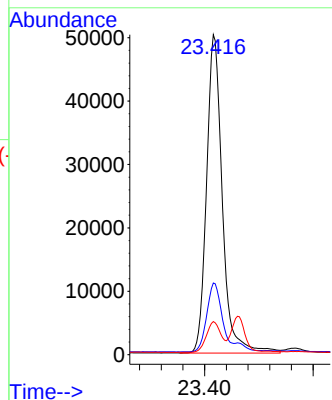




#39
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.416 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



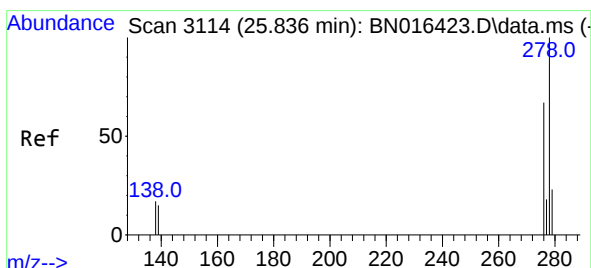
Tgt Ion:252 Resp: 101319
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 10.4 9.9 14.9



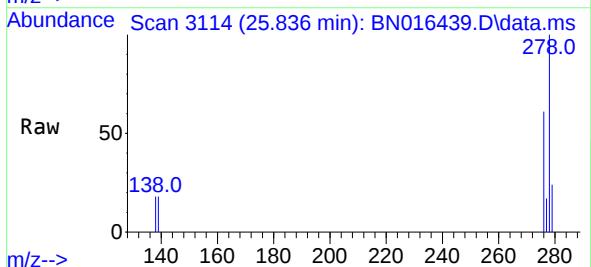
Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

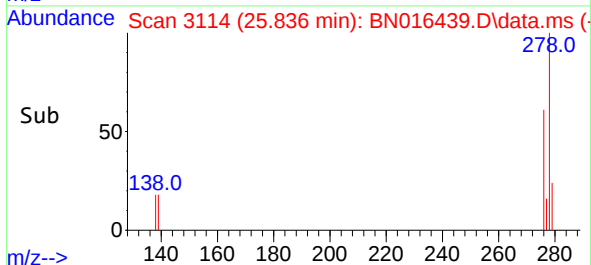
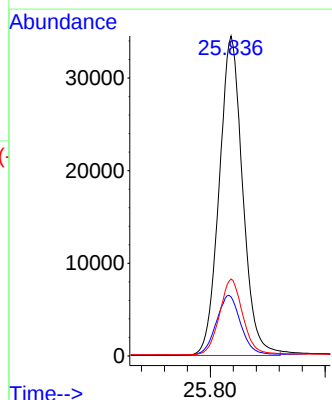
mohammad
9/27/2021 3:00:00 PM

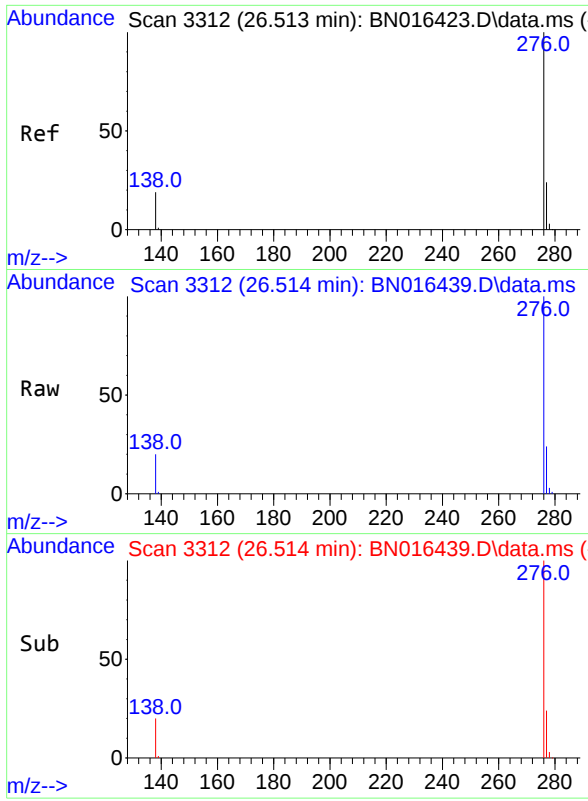


#40
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 25.836 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32



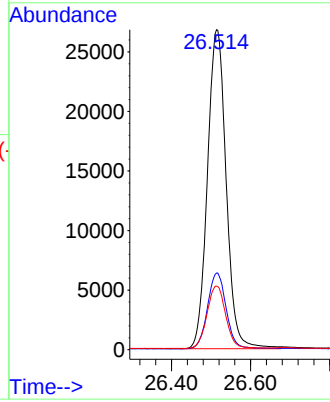
Tgt Ion:278 Resp: 97721
Ion Ratio Lower Upper
278 100
139 18.5 14.2 21.2
279 24.1 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.31 ng
RT: 26.514 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BN016439.D
Acq: 24 Sep 2021 15:32

Tgt Ion:	276	Resp:	88022
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.5	30.7
138	19.8	18.2	27.4



Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

mohammad
9/27/2021 3:00:00 PM