

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016292.D
 Acq On : 10 Sep 2021 16:05
 Operator : CG/JU
 Sample : PB138875BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BSD

Manual Integrations
 APPROVED

mohammad
 9/13/2021 10:21:28 AM

Quant Time: Sep 10 16:33:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	10732	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	54208	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	31042	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	63793	0.400	ng	0.00
29) Chrysene-d12	21.429	240	52122	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	26537	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	10634	0.388	ng	0.00
5) Phenol-d6	7.043	99	13199	0.385	ng	0.00
8) Nitrobenzene-d5	9.025	82	16100	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	32248	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	4527	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	46362	0.381	ng	0.00
27) Fluoranthene-d10	19.271	212	69296	0.370	ng	0.00
31) Terphenyl-d14	19.867	244	59729	0.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1216	0.319	ng	# 95
3) n-Nitrosodimethylamine	3.742	42	2472	0.313	ng	# 93
6) bis(2-Chloroethyl)ether	7.292	93	11138	0.394	ng	98
9) Naphthalene	10.711	128	55757	0.385	ng	100
10) Hexachlorobutadiene	10.990	225	11179	0.378	ng	# 100
12) 2-Methylnaphthalene	12.318	142	38196	0.392	ng	99
16) Acenaphthylene	14.205	152	52058	0.375	ng	100
17) Acenaphthene	14.548	154	33989	0.377	ng	99
18) Fluorene	15.537	166	42475	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	174	0.276	ng	# 60
21) 4-Bromophenyl-phenylether	16.433	248	12886	0.378	ng	97
22) Hexachlorobenzene	16.543	284	15372	0.376	ng	99
23) Atrazine	16.701	200	9226	0.294	ng	98
24) Pentachlorophenol	16.896	266	1716	0.391	ng	97
25) Phenanthrene	17.273	178	70222	0.379	ng	99
26) Anthracene	17.370	178	63287	0.371	ng	100
28) Fluoranthene	19.301	202	82437	0.379	ng	100
30) Pyrene	19.663	202	82493	0.467	ng	100
32) Benzo(a)anthracene	21.408	228	66145	0.407	ng	99
33) Chrysene	21.461	228	65808	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	45692	0.457	ng	100
36) Indeno(1,2,3-cd)pyrene	26.291	276	15798	0.358	ng	97
37) Benzo(b)fluoranthene	23.087	252	46888m	0.458	ng	
38) Benzo(k)fluoranthene	23.135	252	39500	0.433	ng	98
39) Benzo(a)pyrene	23.710	252	32610	0.428	ng	# 77
40) Dibenzo(a,h)anthracene	26.308	278	12450	0.369	ng	# 95
41) Benzo(g,h,i)perylene	27.051	276	12725	0.347	ng	96

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

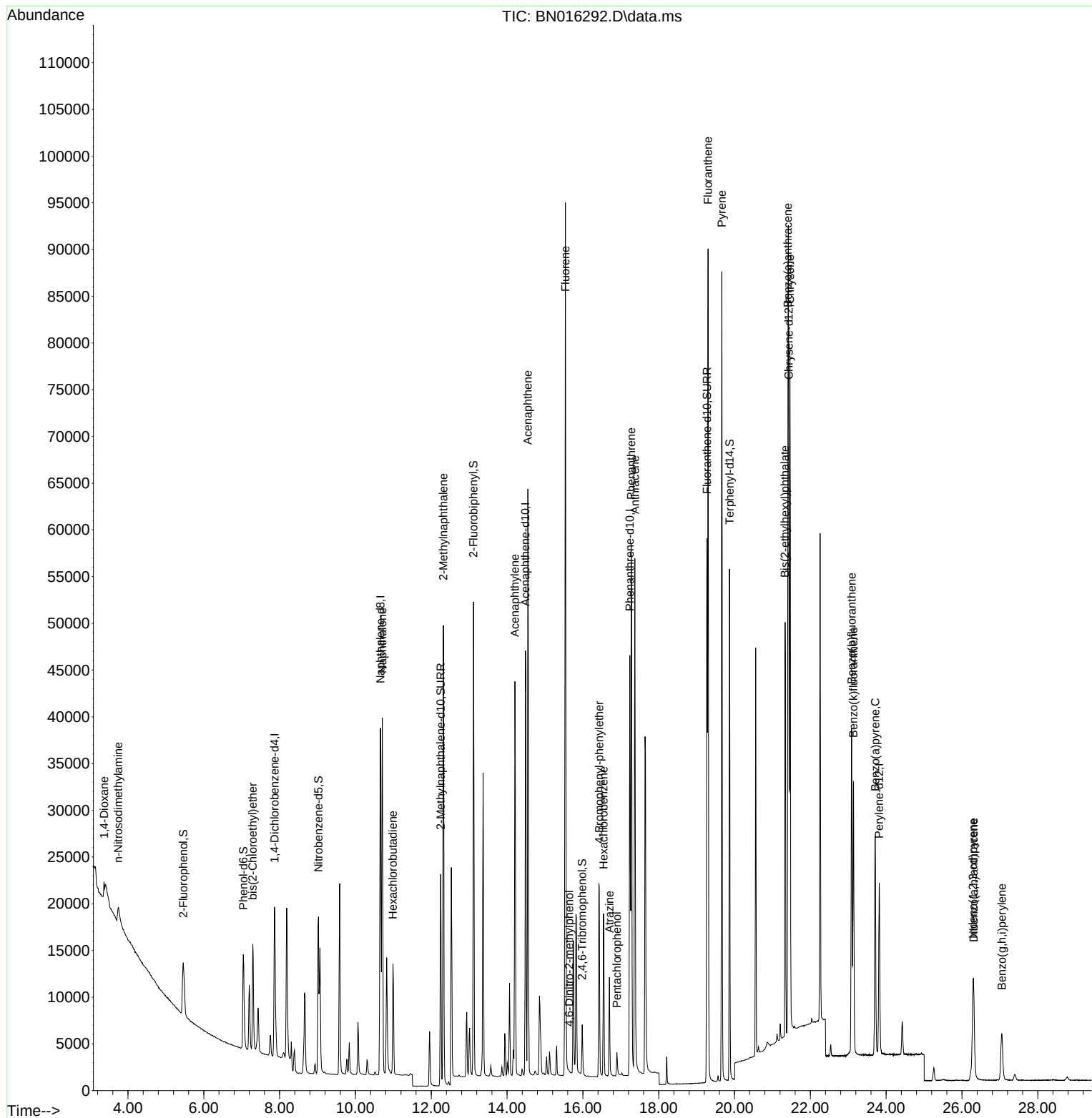
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016292.D
 Acq On : 10 Sep 2021 16:05
 Operator : CG/JU
 Sample : PB138875BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

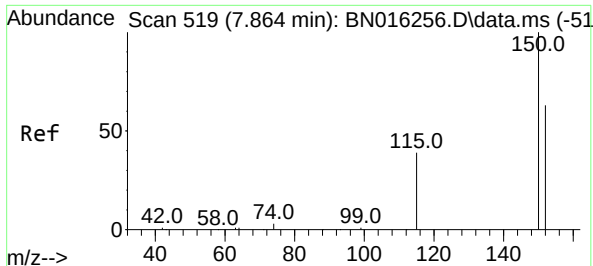
Instrument :
 BNA_N
 ClientSampleId :
 PB138875BSD

Manual Integrations
 APPROVED

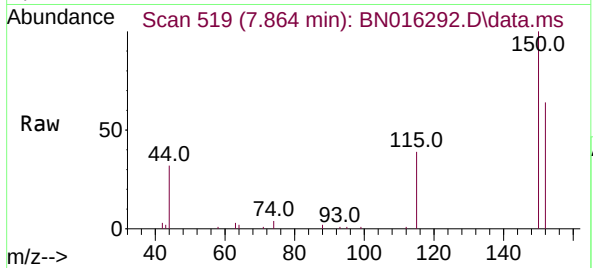
mohammad
 9/13/2021 10:21:28 AM

Quant Time: Sep 10 16:33:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

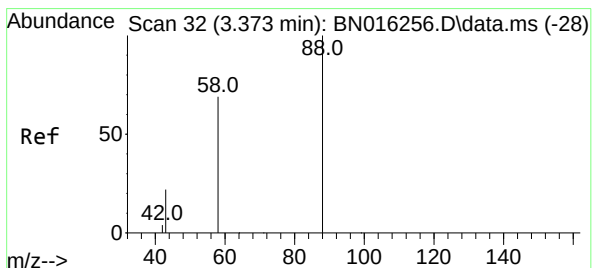
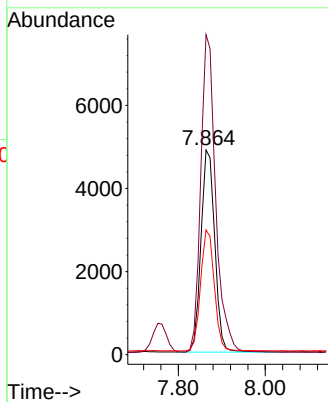
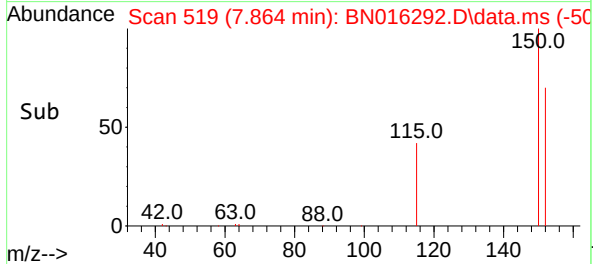




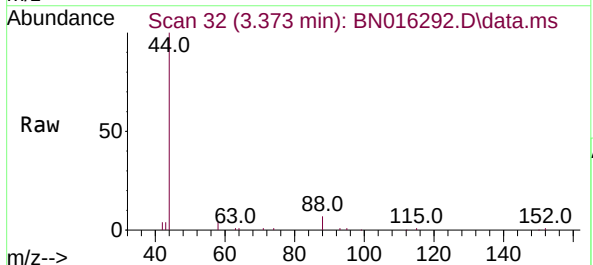
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: BN016292.D
 Acq: 10 Sep 2021 16:05



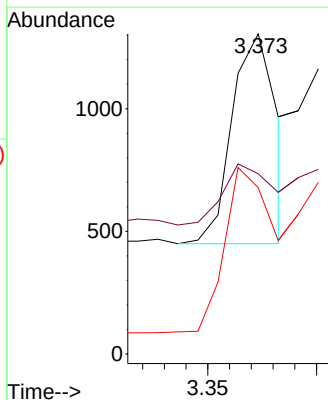
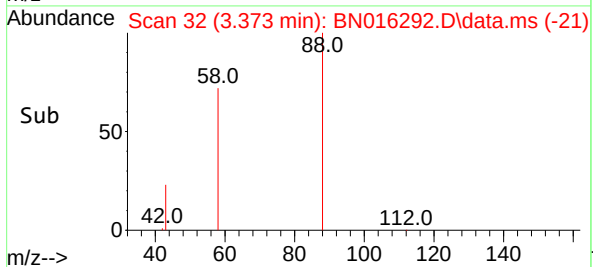
Tgt Ion: 152 Resp: 10732
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.6 188.4
 115 61.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.319 ng
 RT: 3.373 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN016292.D
 Acq: 10 Sep 2021 16:05



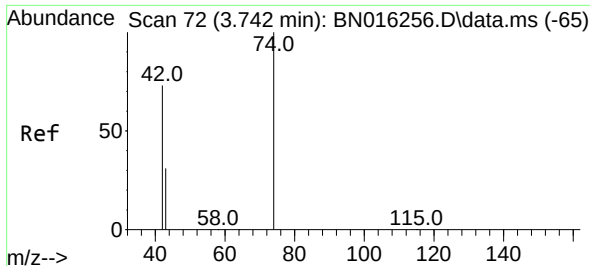
Tgt Ion: 88 Resp: 1216
 Ion Ratio Lower Upper
 88 100
 43 31.7 20.3 30.5#
 58 84.8 69.9 104.9



Instrument :
 BNA_N
 ClientSampled :
 PB138875BSD

Manual Integrations
 APPROVED

mohammad
 9/13/2021 10:21:28 AM



#3
n-Nitrosodimethylamine
Concen: 0.313 ng
RT: 3.742 min Scan# 72
Delta R.T. -0.009 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

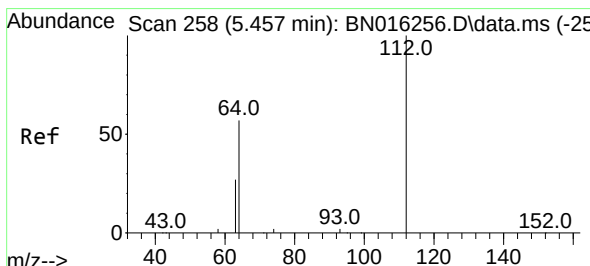
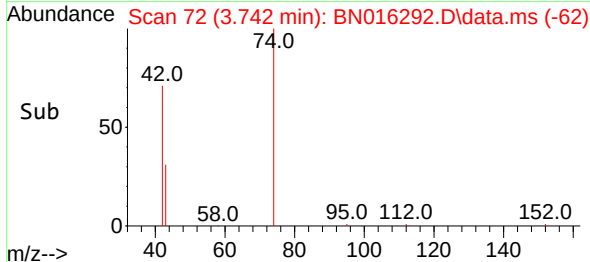
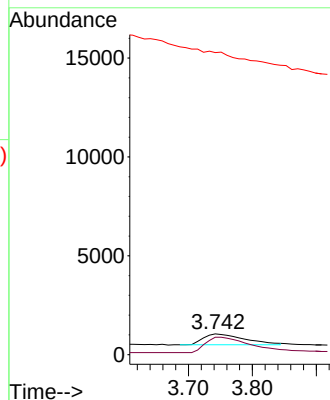
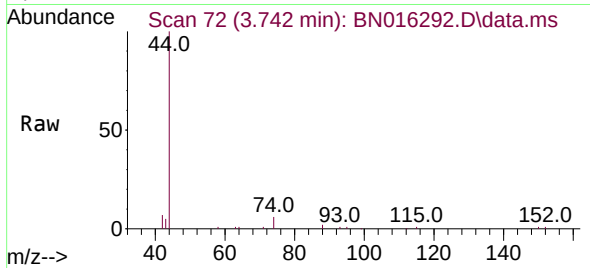
Tgt Ion: 42 Resp: 2472

Ion	Ratio	Lower	Upper
42	100		
74	151.1	113.6	170.4
44	0.0	0.0	0.0

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

Manual Integrations
APPROVED

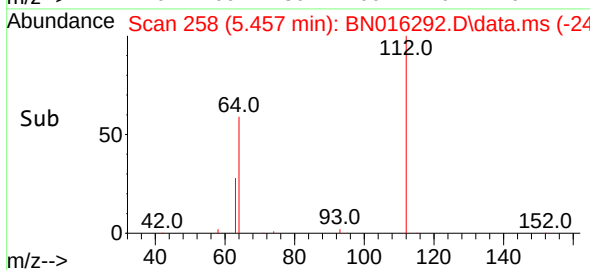
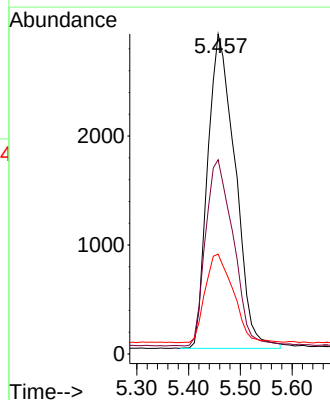
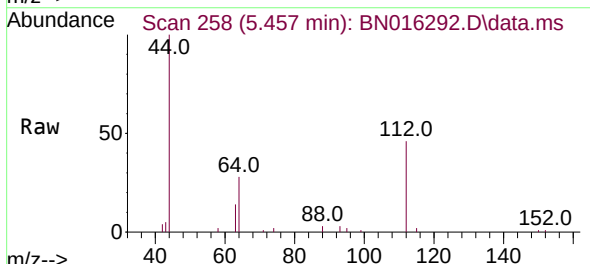
mohammad
9/13/2021 10:21:28 AM

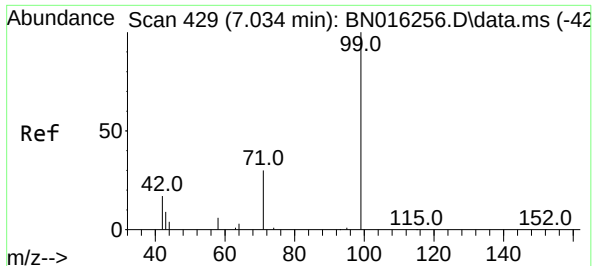


#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.009 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion: 112 Resp: 10634

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.3	70.9
63	28.7	23.4	35.0





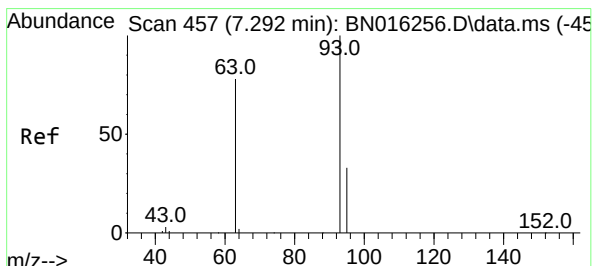
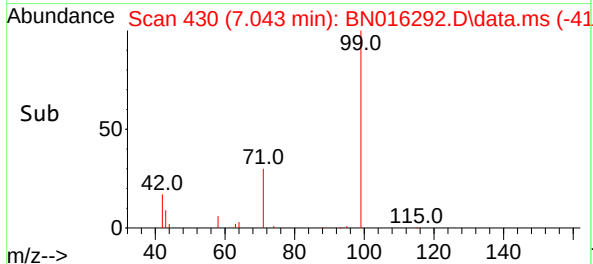
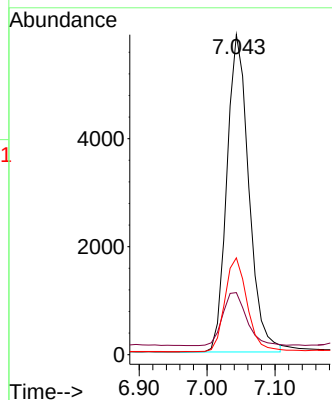
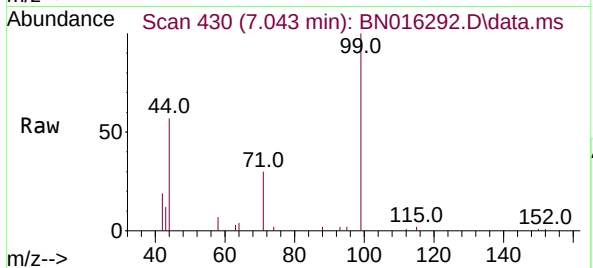
#5
Phenol-d6
Concen: 0.385 ng
RT: 7.043 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion: 99 Resp: 13199
Ion Ratio Lower Upper
99 100
42 18.2 14.0 21.0
71 29.8 23.8 35.6

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

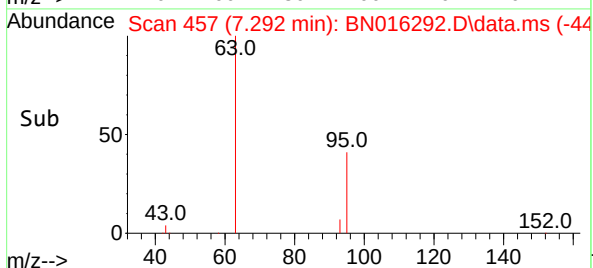
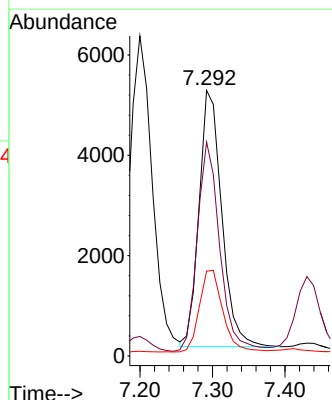
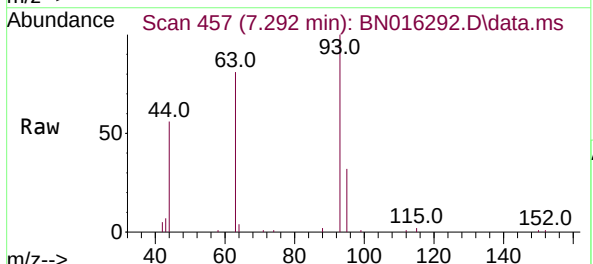
Manual Integrations
APPROVED

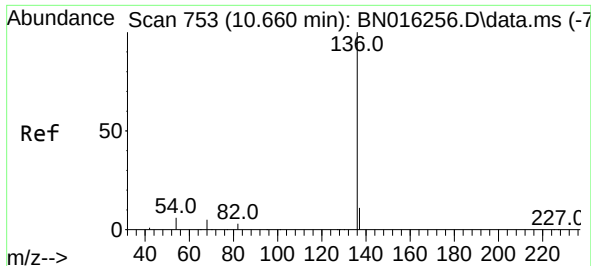
mohammad
9/13/2021 10:21:28 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.292 min Scan# 457
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

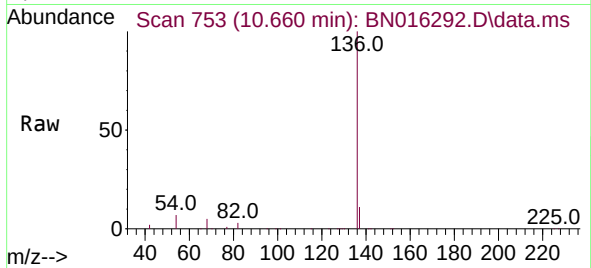
Tgt Ion: 93 Resp: 11138
Ion Ratio Lower Upper
93 100
63 80.8 63.4 95.0
95 33.0 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

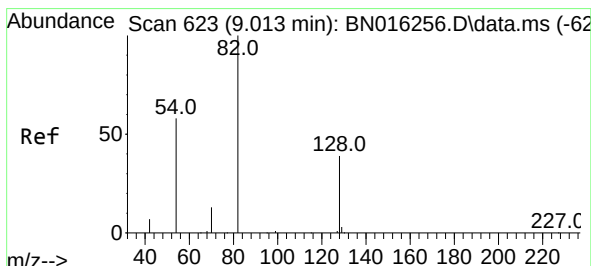
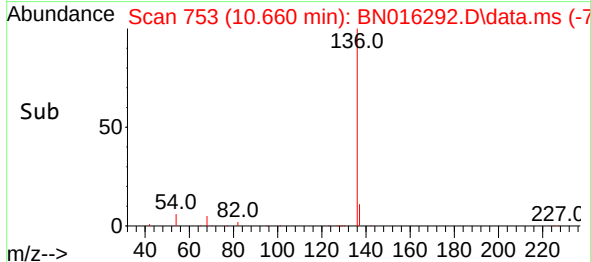
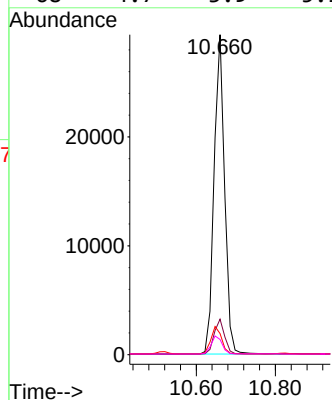
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



Tgt Ion:	136	Resp:	54208
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	6.6	5.3	7.9
68	4.7	3.9	5.9

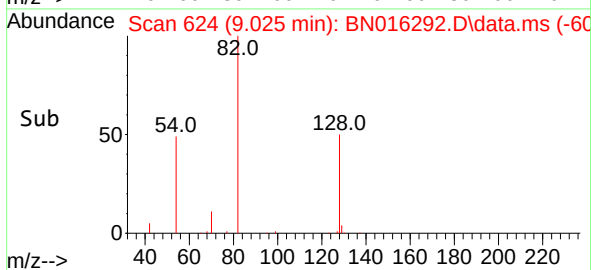
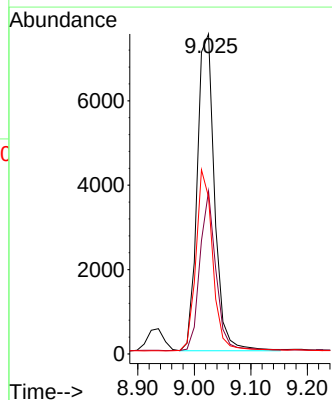
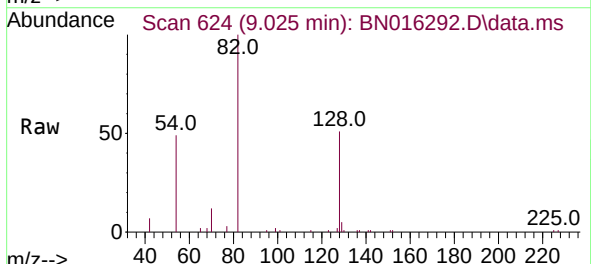
Manual Integrations
APPROVED

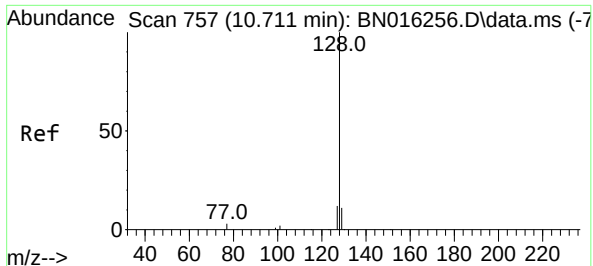
mohammad
9/13/2021 10:21:28 AM



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	82	Resp:	16100
Ion Ratio	Lower	Upper	
82	100		
128	50.9	31.7	47.5#
54	49.1	46.4	69.6





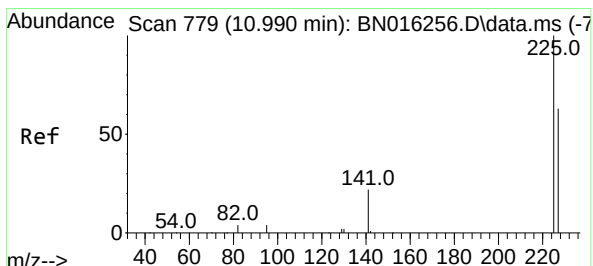
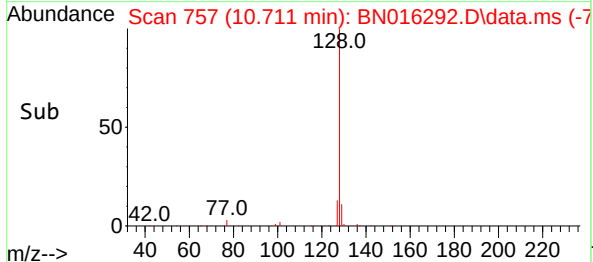
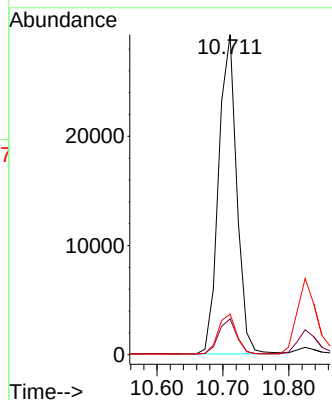
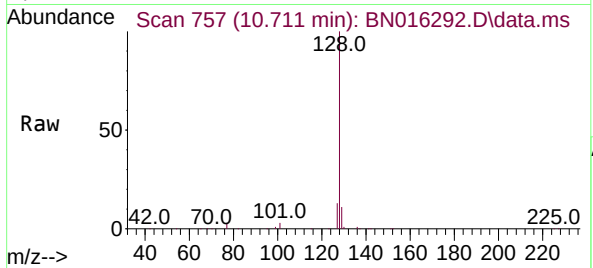
#9
Naphthalene
Concen: 0.385 ng
RT: 10.711 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	128	Resp:	55757
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	12.7	10.1	15.1

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

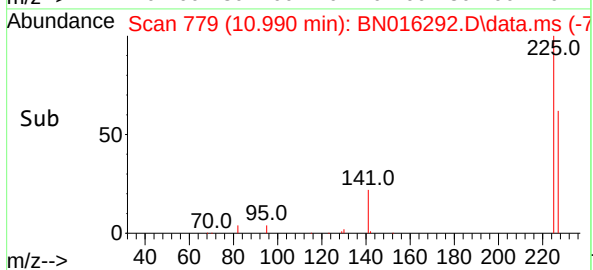
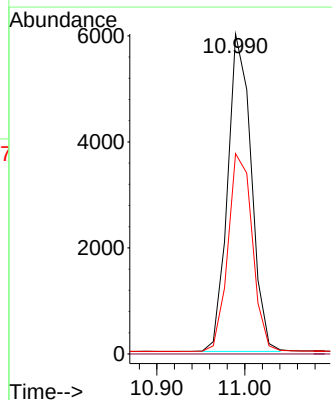
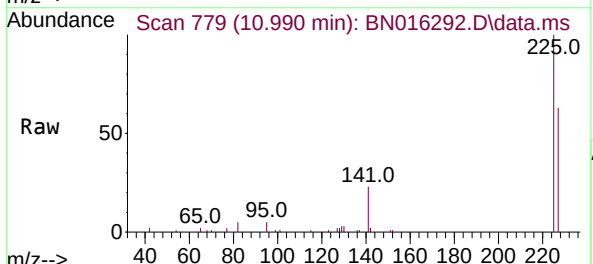
Manual Integrations
APPROVED

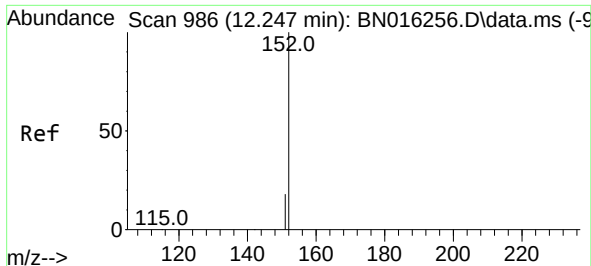
mohammad
9/13/2021 10:21:28 AM



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.990 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	225	Resp:	11179
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.5	77.3





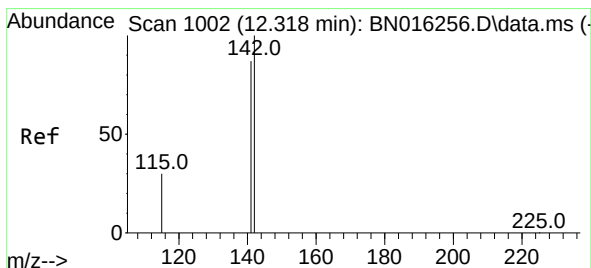
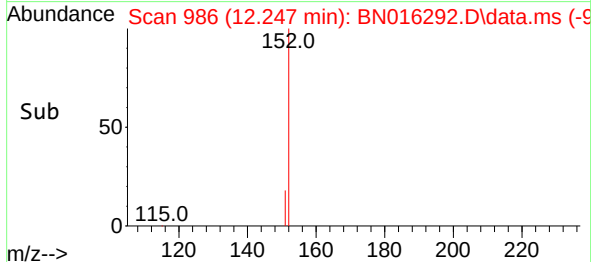
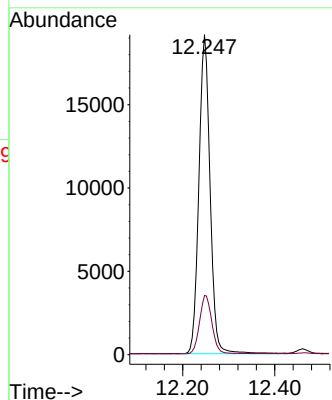
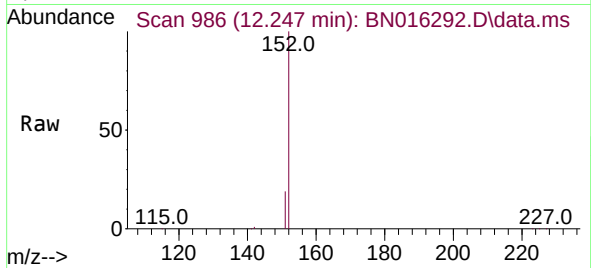
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:152 Resp: 32248
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

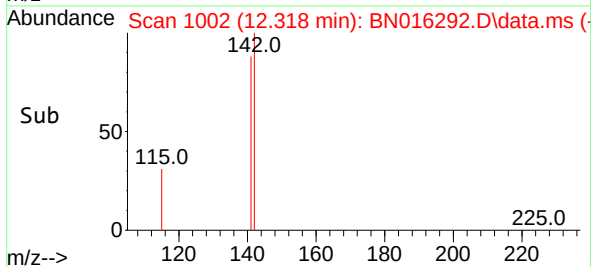
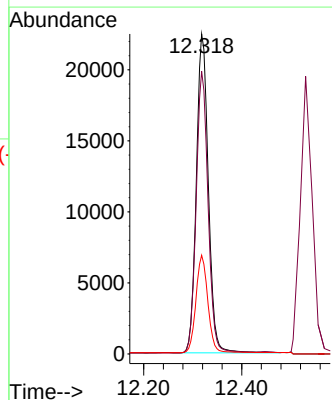
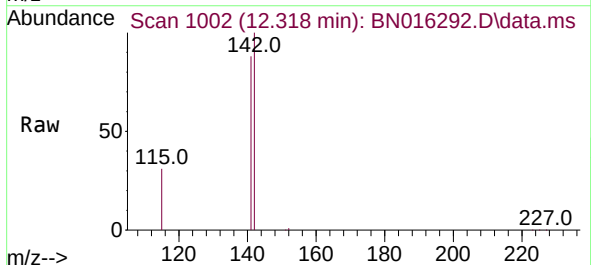
Manual Integrations
APPROVED

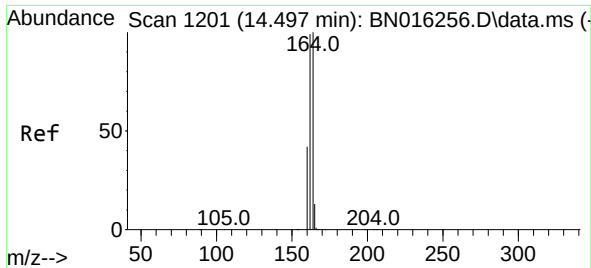
mohammad
9/13/2021 10:21:28 AM



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.318 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

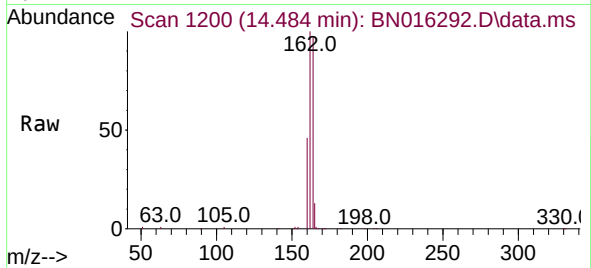
Tgt Ion:142 Resp: 38196
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8
115 30.9 24.4 36.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

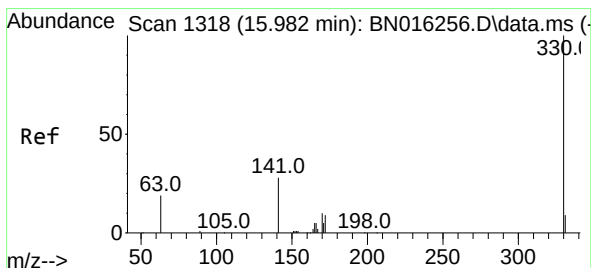
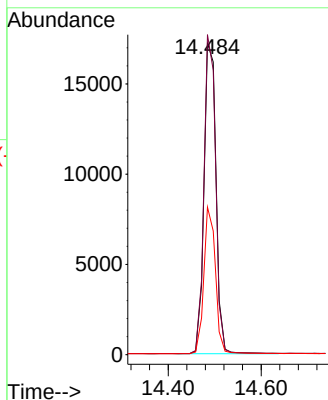
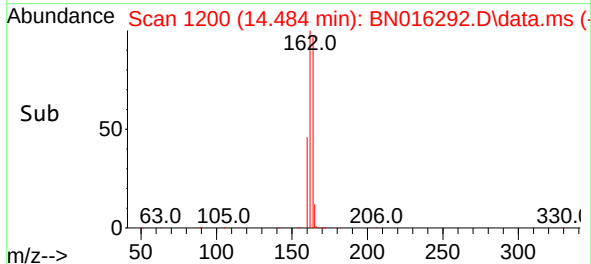
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



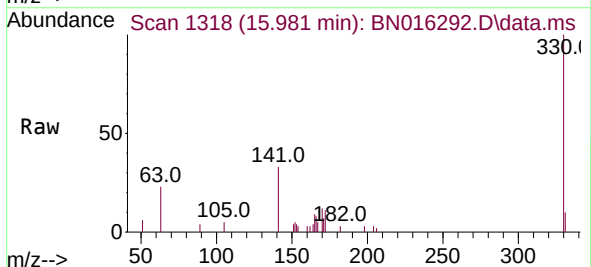
Tgt Ion:164 Resp: 31042
Ion Ratio Lower Upper
164 100
162 102.8 79.0 118.4
160 47.4 34.1 51.1

Manual Integrations
APPROVED

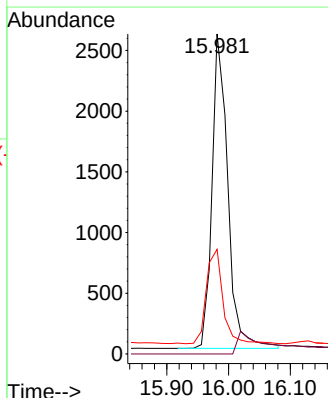
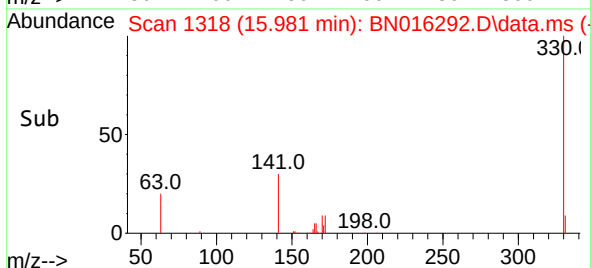
mohammad
9/13/2021 10:21:28 AM

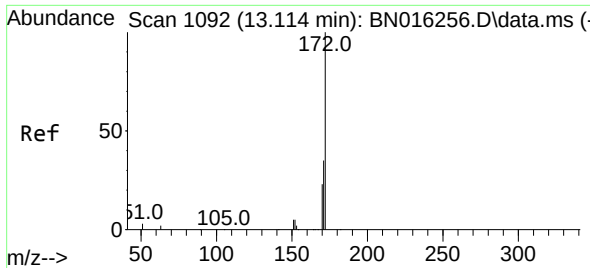


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



Tgt Ion:330 Resp: 4527
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.4 25.0 37.4





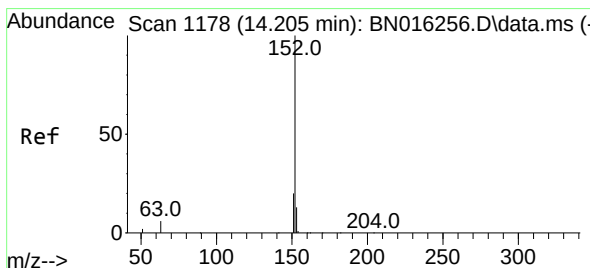
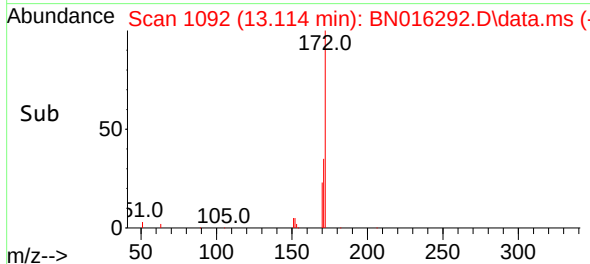
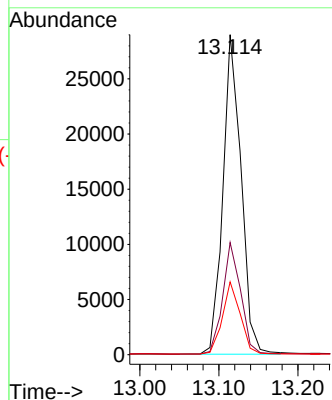
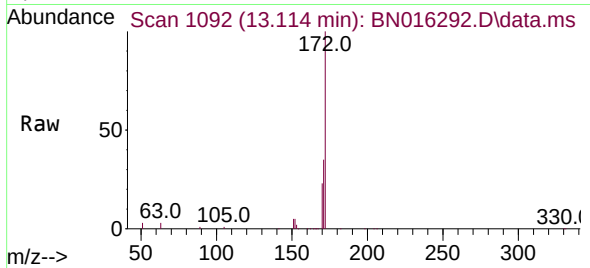
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	172	Resp:	46362
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.6
170	22.7	18.2	27.2

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

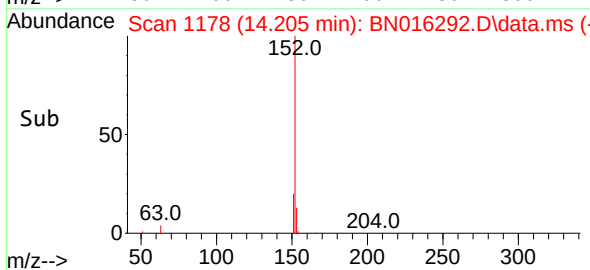
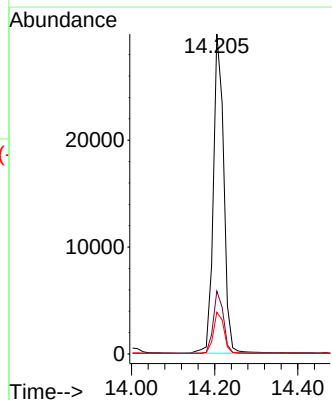
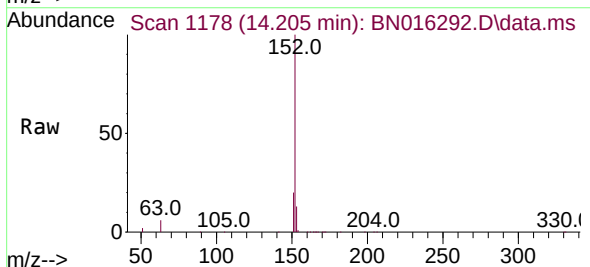
Manual Integrations
APPROVED

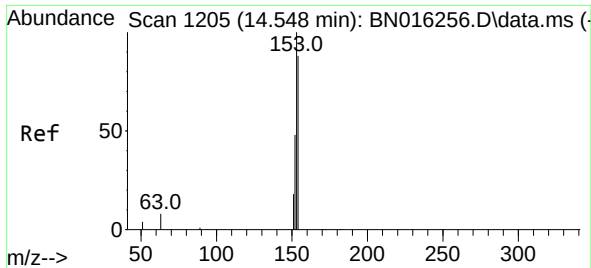
mohammad
9/13/2021 10:21:28 AM



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.205 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

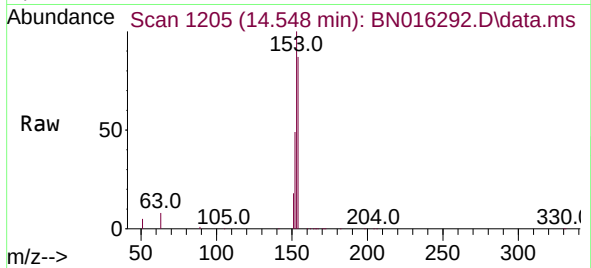
Tgt Ion:	152	Resp:	52058
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.2	22.8
153	13.2	10.5	15.7





#17
Acenaphthene
Concen: 0.377 ng
RT: 14.548 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

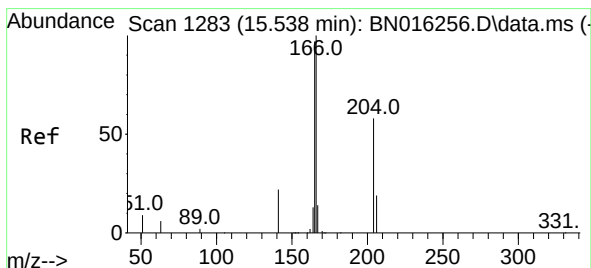
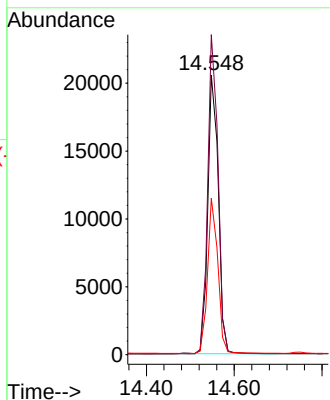
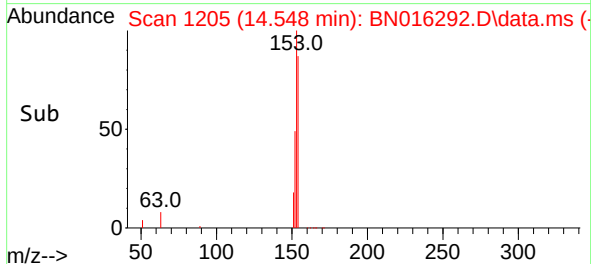
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



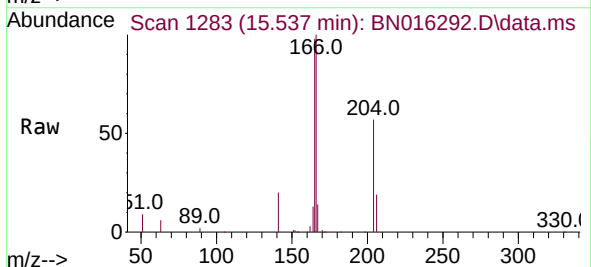
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.3	133.9
152	54.3	42.2	63.4

Manual Integrations
APPROVED

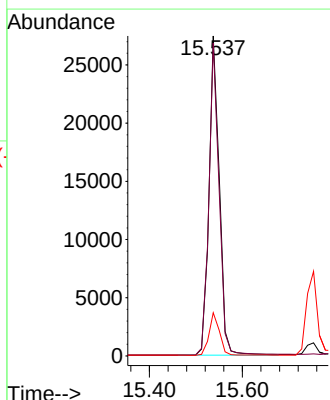
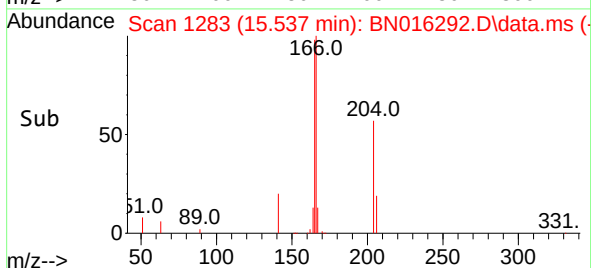
mohammad
9/13/2021 10:21:28 AM

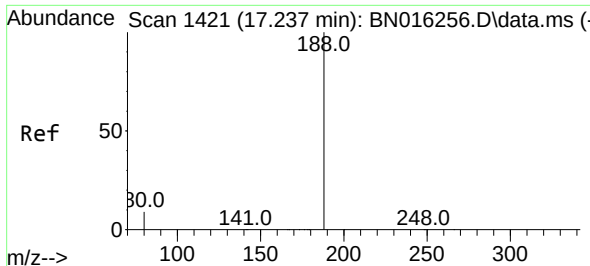


#18
Fluorene
Concen: 0.381 ng
RT: 15.537 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.7	115.1
167	13.6	10.9	16.3





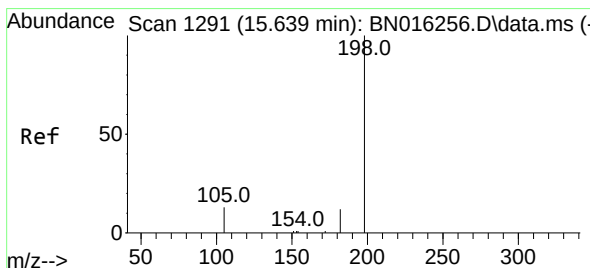
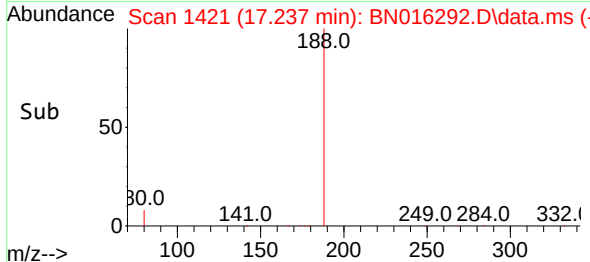
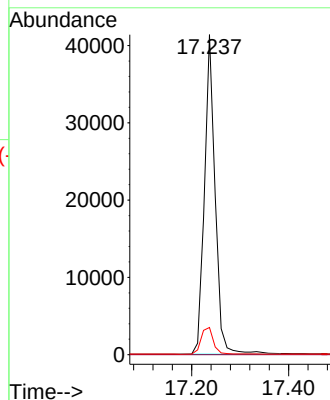
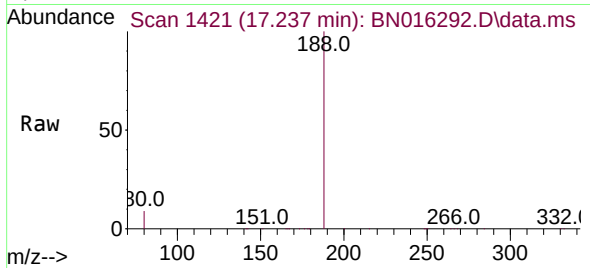
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	188	Resp:	63793
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	7.0	10.6

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

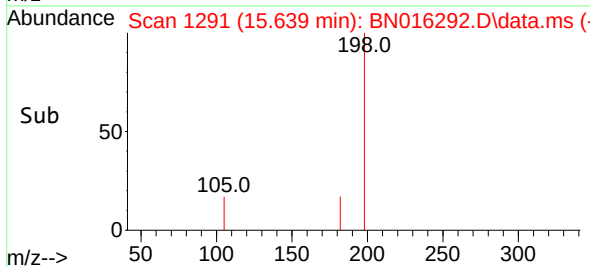
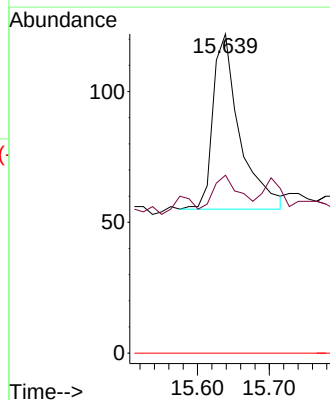
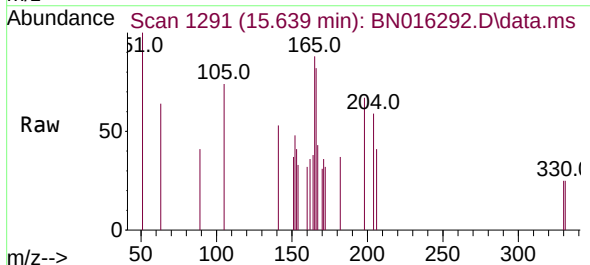
Manual Integrations
APPROVED

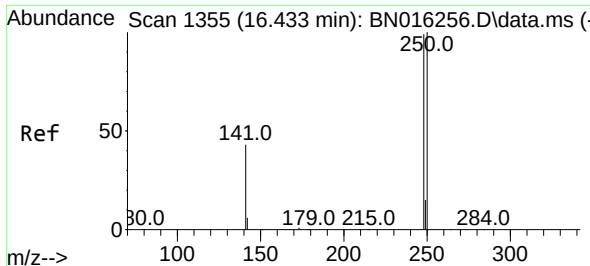
mohammad
9/13/2021 10:21:28 AM



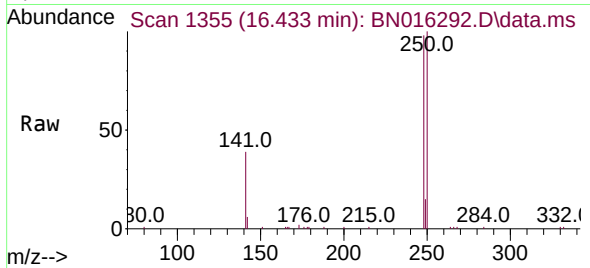
#20
4,6-Dinitro-2-methylphenol
Concen: 0.276 ng
RT: 15.639 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:	198	Resp:	174
Ion Ratio	Lower	Upper	
198	100		
182	55.7	26.6	39.8
77	0.0	0.0	0.0

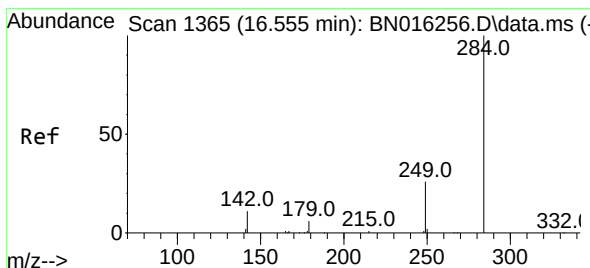
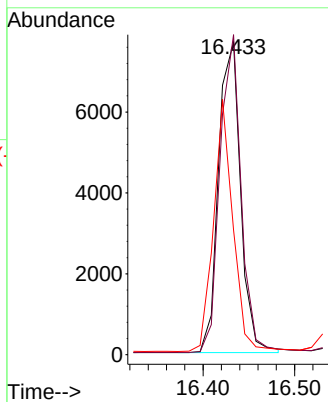
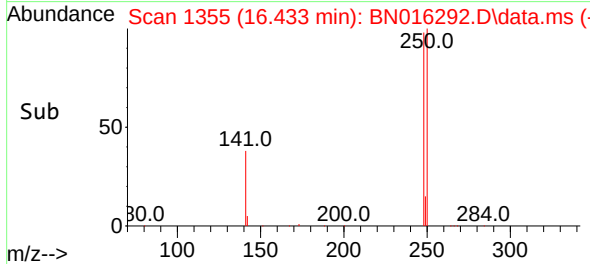




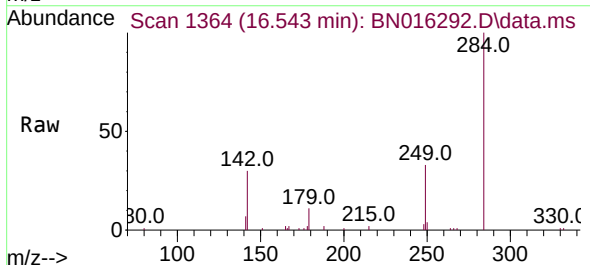
#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.433 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



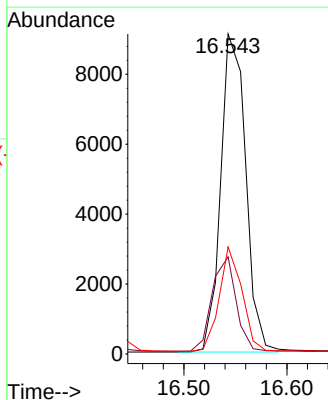
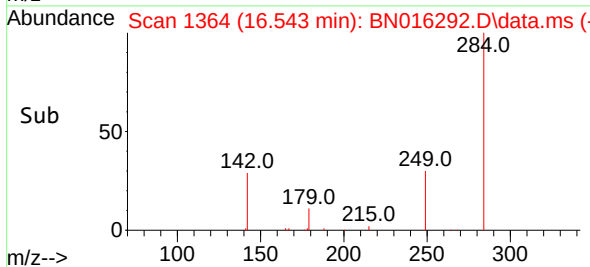
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	80.5	120.7
141	39.8	34.8	52.2



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



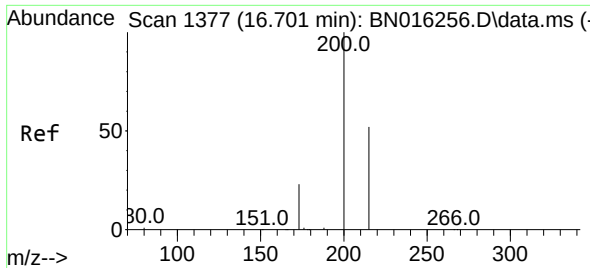
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	22.6	34.0
249	29.7	24.4	36.6



Instrument :
BNA_N
ClientSampleId :
PB138875BSD

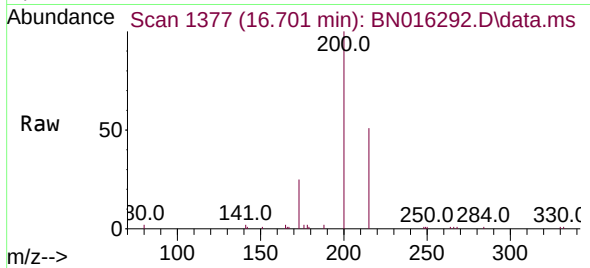
Manual Integrations
APPROVED

mohammad
9/13/2021 10:21:28 AM



#23
Atrazine
Concen: 0.294 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

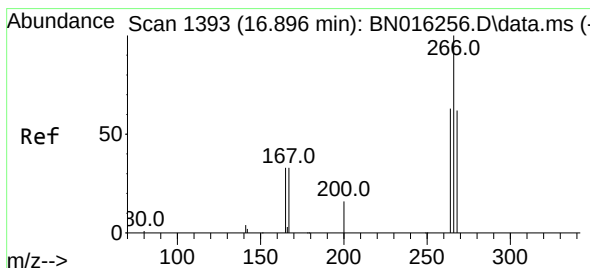
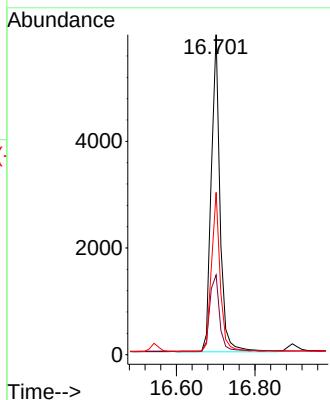
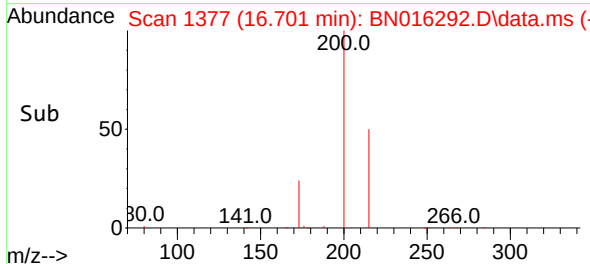
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



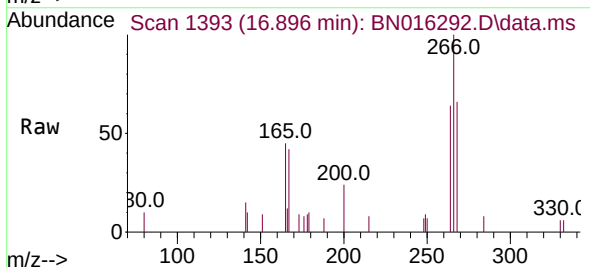
Tgt Ion:200 Resp: 9226
Ion Ratio Lower Upper
200 100
173 24.9 18.7 28.1
215 50.7 41.6 62.4

Manual Integrations
APPROVED

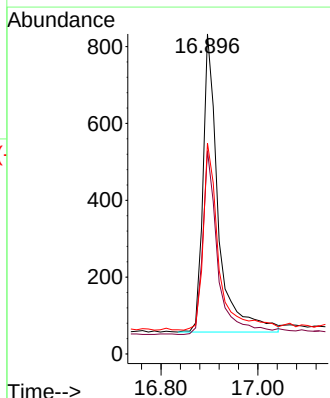
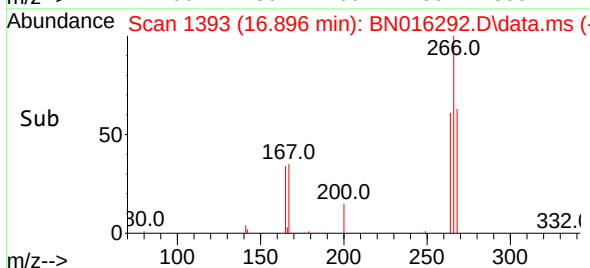
mohammad
9/13/2021 10:21:28 AM

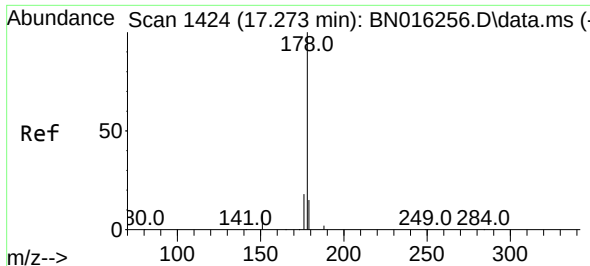


#24
Pentachlorophenol
Concen: 0.391 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



Tgt Ion:266 Resp: 1716
Ion Ratio Lower Upper
266 100
264 60.6 50.6 75.8
268 63.8 52.6 79.0





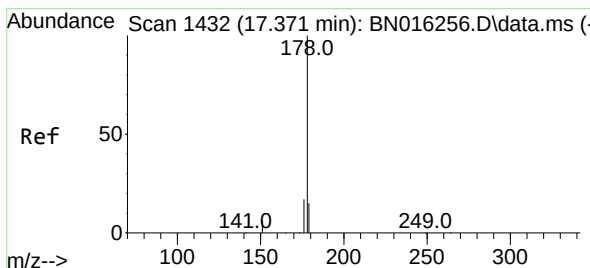
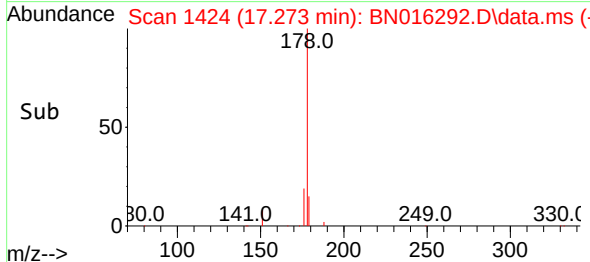
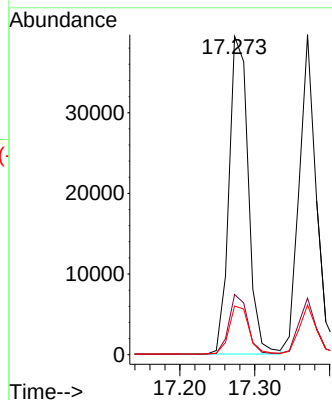
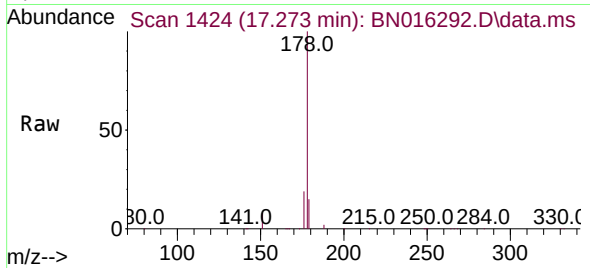
#25
Phenanthrene
Concen: 0.379 ng
RT: 17.273 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:178 Resp: 70222
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.7 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

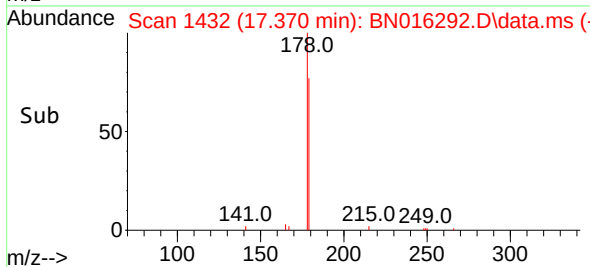
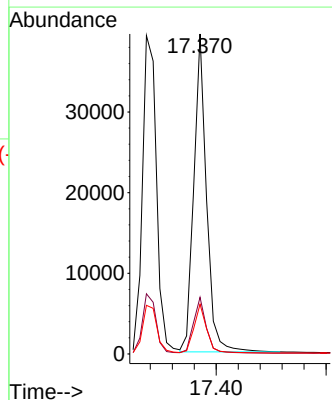
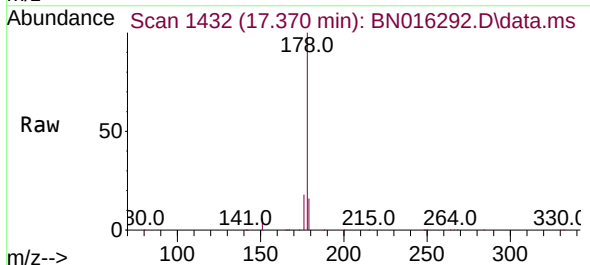
Manual Integrations
APPROVED

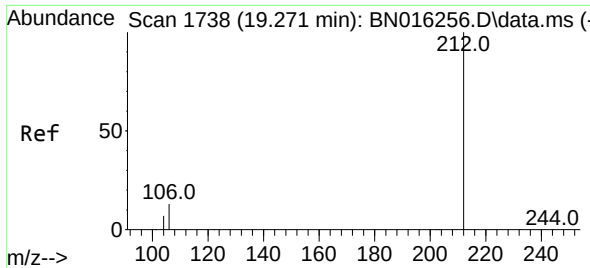
mohammad
9/13/2021 10:21:28 AM



#26
Anthracene
Concen: 0.371 ng
RT: 17.370 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:178 Resp: 63287
Ion Ratio Lower Upper
178 100
176 17.6 13.9 20.9
179 15.4 12.2 18.4





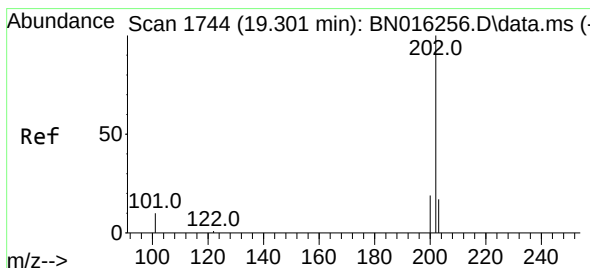
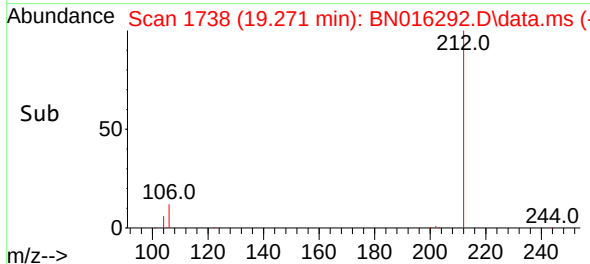
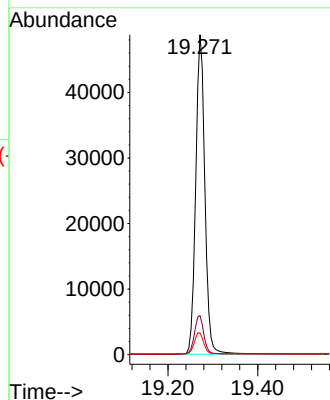
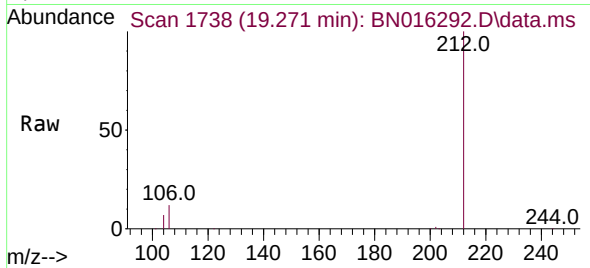
#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:212 Resp: 69296
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.8 5.4 8.2

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

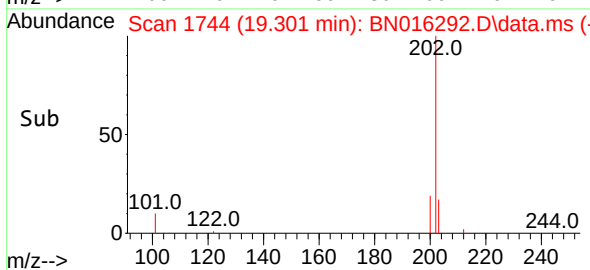
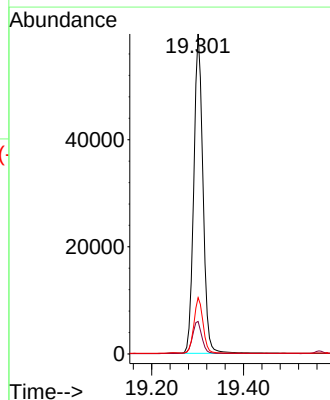
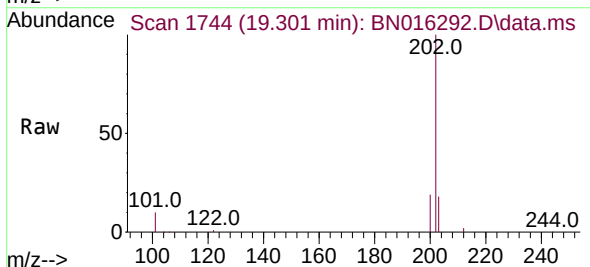
Manual Integrations
APPROVED

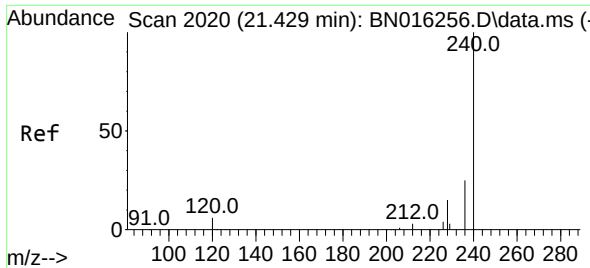
mohammad
9/13/2021 10:21:28 AM



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.301 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:202 Resp: 82437
Ion Ratio Lower Upper
202 100
101 10.5 8.5 12.7
203 17.2 13.8 20.8





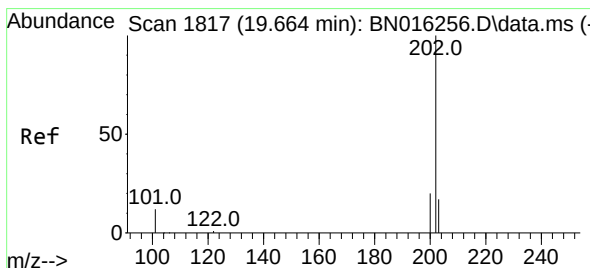
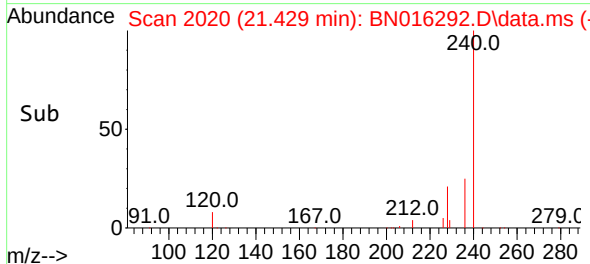
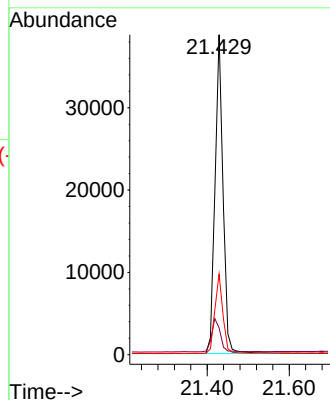
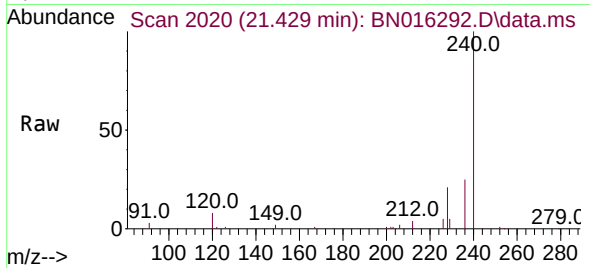
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:240 Resp: 52122
Ion Ratio Lower Upper
240 100
120 8.4 5.3 7.9#
236 25.2 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

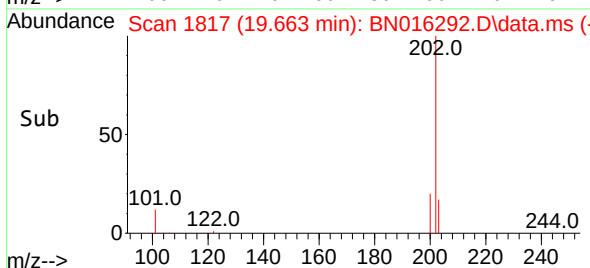
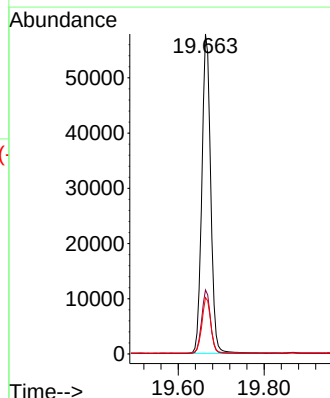
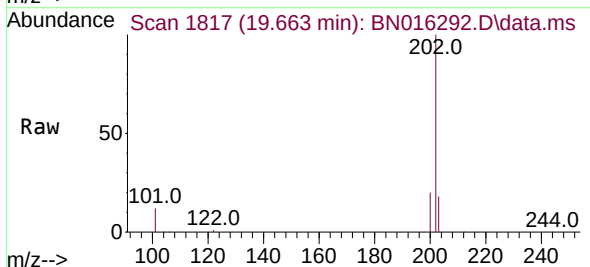
Manual Integrations
APPROVED

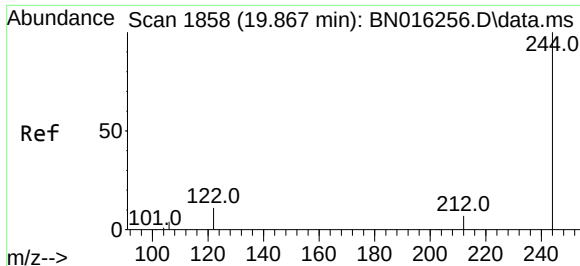
mohammad
9/13/2021 10:21:28 AM



#30
Pyrene
Concen: 0.467 ng
RT: 19.663 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:202 Resp: 82493
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.6
203 17.5 13.9 20.9





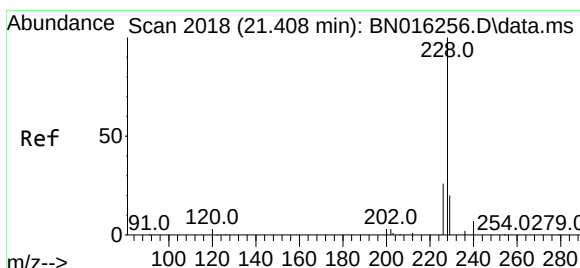
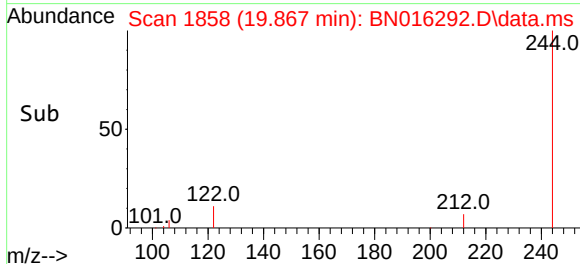
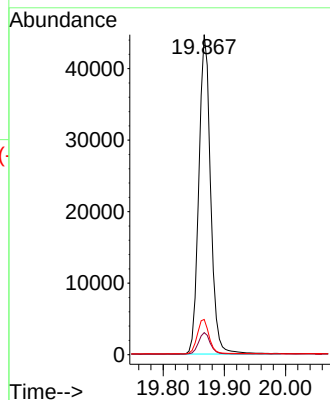
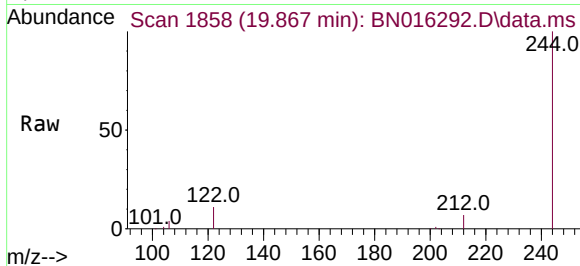
#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

Tgt Ion:244 Resp: 59729
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.0 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
PB138875BSD

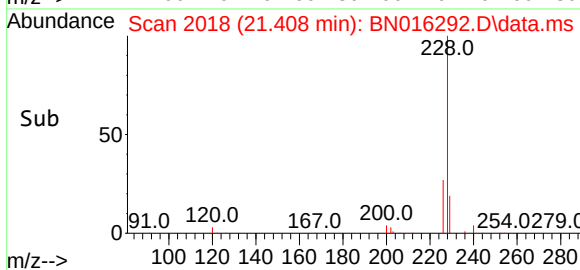
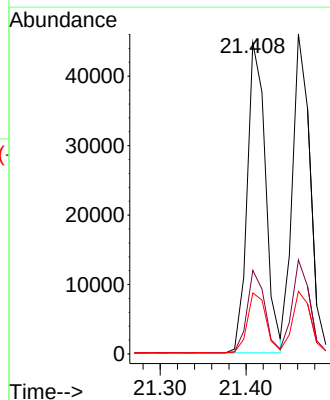
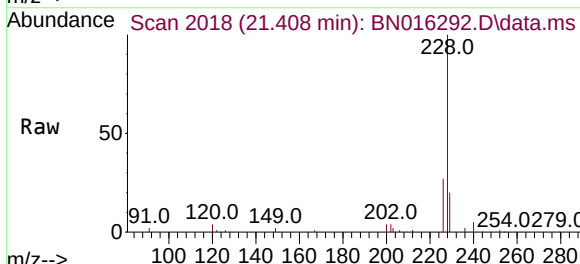
Manual Integrations
APPROVED

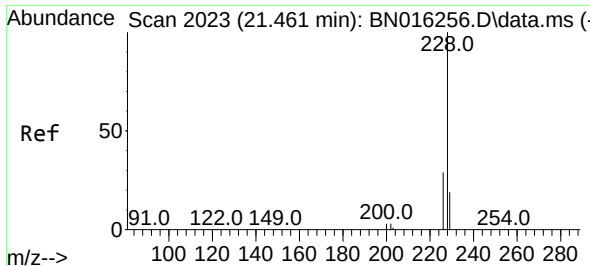
mohammad
9/13/2021 10:21:28 AM



#32
Benzo(a)anthracene
Concen: 0.407 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

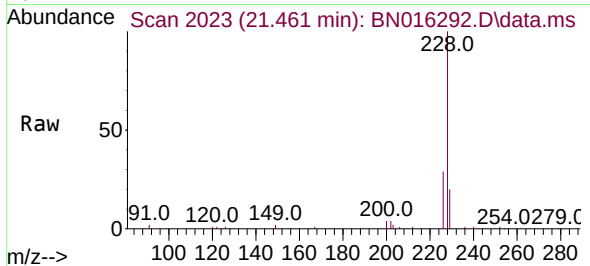
Tgt Ion:228 Resp: 66145
Ion Ratio Lower Upper
228 100
226 26.8 20.8 31.2
229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.409 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

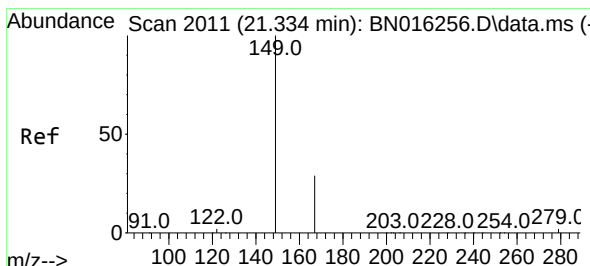
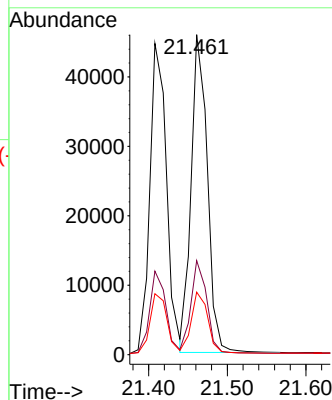
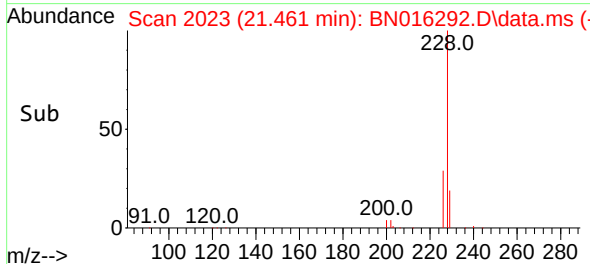
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



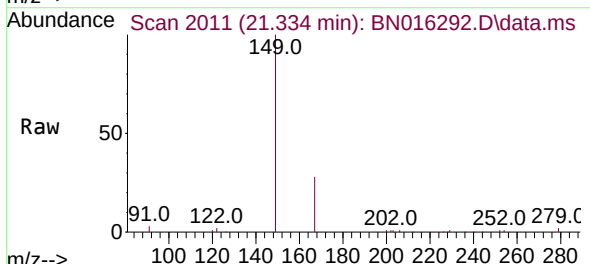
Tgt Ion:228 Resp: 65808
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 19.5 15.6 23.4

Manual Integrations
APPROVED

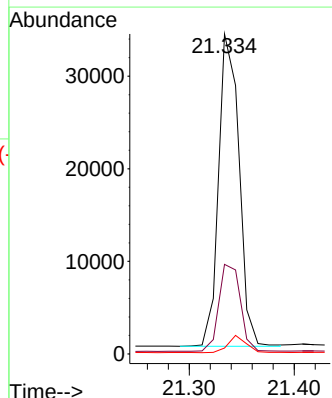
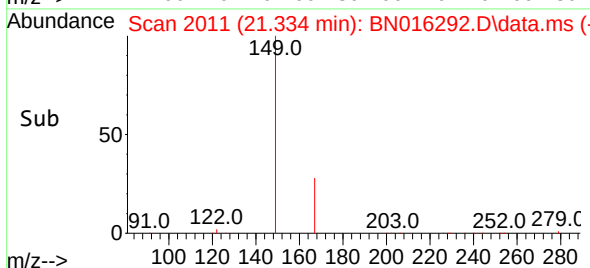
mohammad
9/13/2021 10:21:28 AM

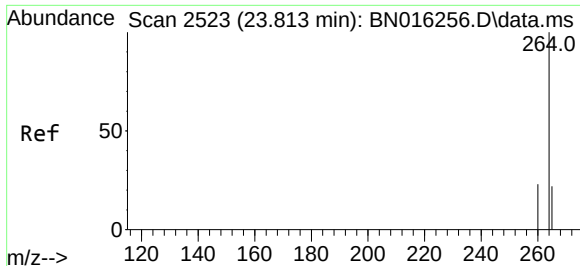


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.457 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



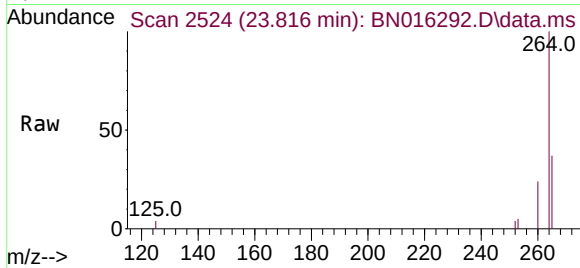
Tgt Ion:149 Resp: 45692
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.0
279 4.9 3.9 5.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.816 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

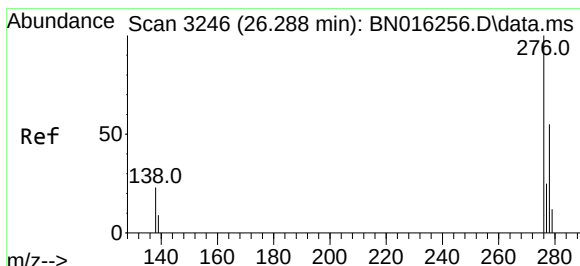
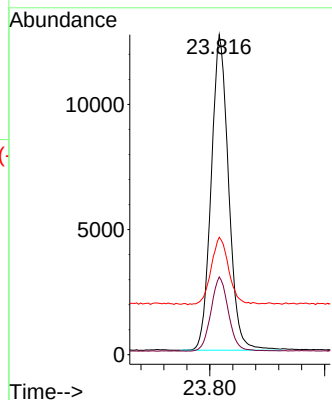
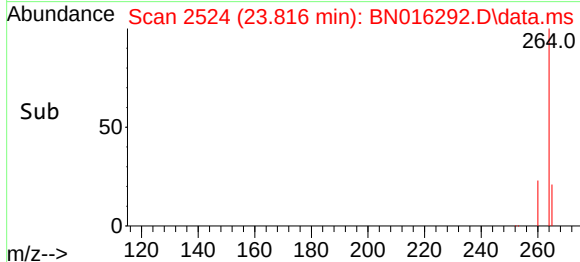
Instrument :
BNA_N
ClientSampleId :
PB138875BSD



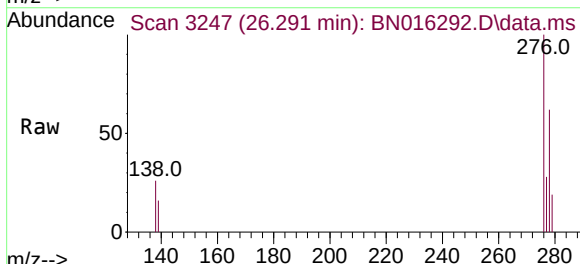
Tgt Ion:264 Resp: 26537
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 36.7 23.7 35.5#

Manual Integrations
APPROVED

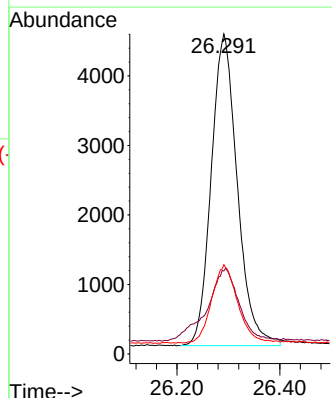
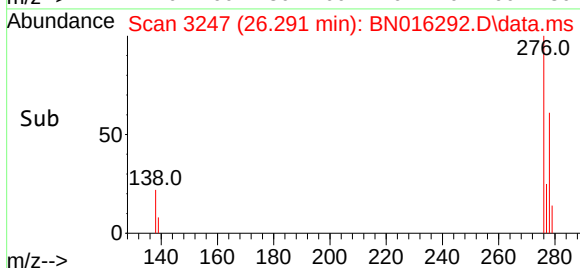
mohammad
9/13/2021 10:21:28 AM

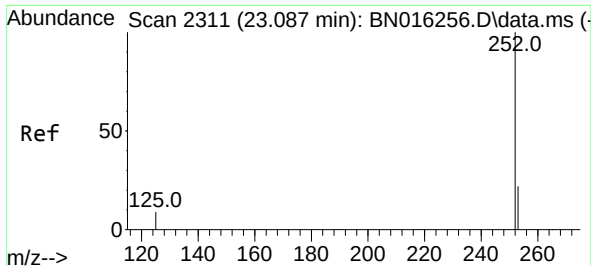


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 26.291 min Scan# 3247
Delta R.T. -0.003 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05

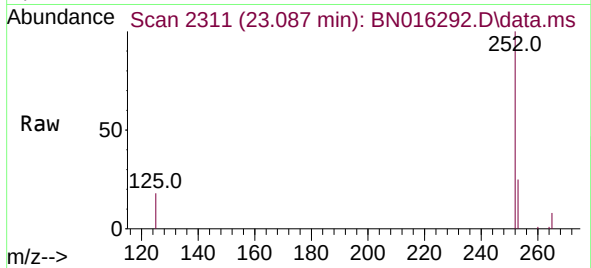


Tgt Ion:276 Resp: 15798
Ion Ratio Lower Upper
276 100
138 26.6 19.3 28.9
277 25.0 20.2 30.2

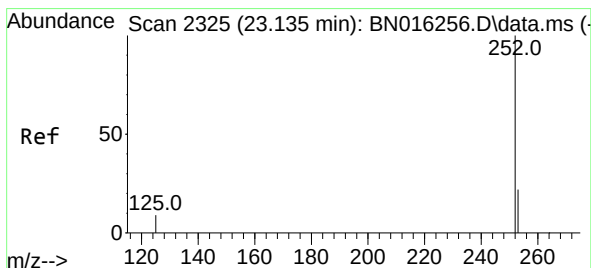
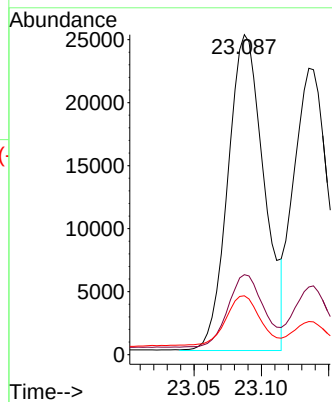
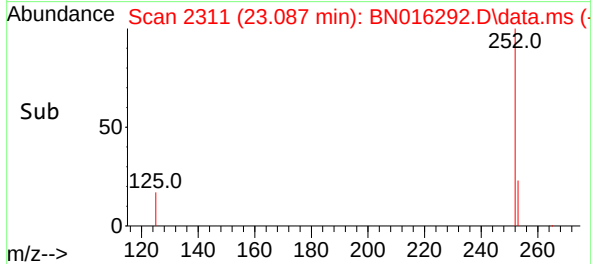




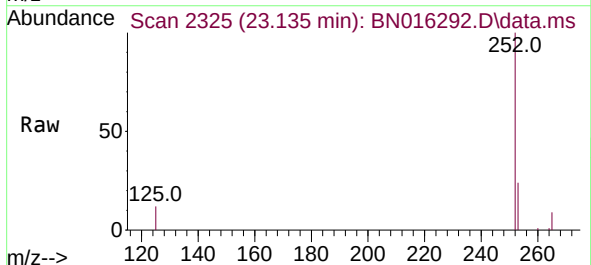
#37
Benzo(b)fluoranthene
Concen: 0.458 ng m
RT: 23.087 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



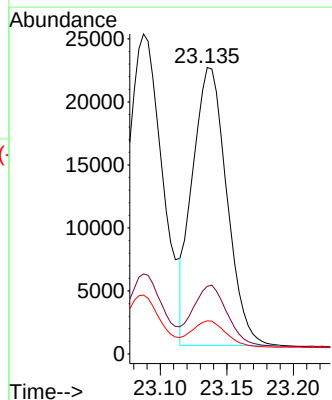
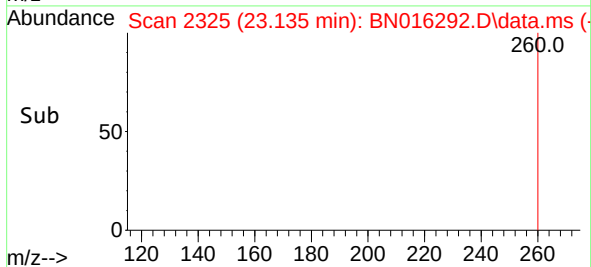
Tgt Ion:252 Resp: 46888
Ion Ratio Lower Upper
252 100
253 25.0 18.2 27.2
125 18.4 8.4 12.6#



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 23.135 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



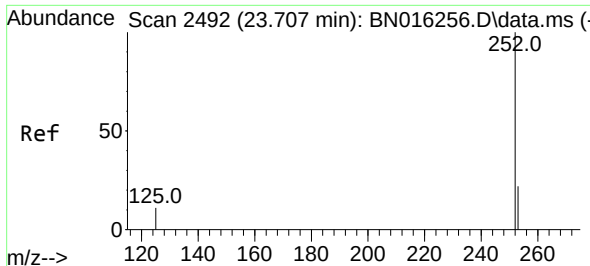
Tgt Ion:252 Resp: 39500
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 11.6 8.2 12.4



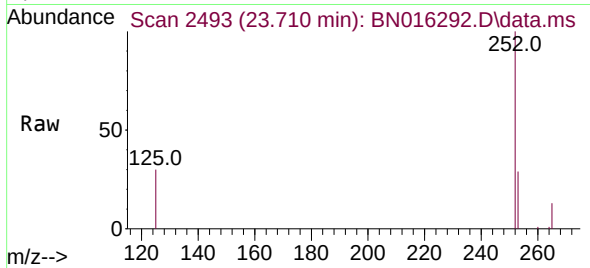
Instrument :
BNA_N
ClientSampleId :
PB138875BSD

Manual Integrations
APPROVED

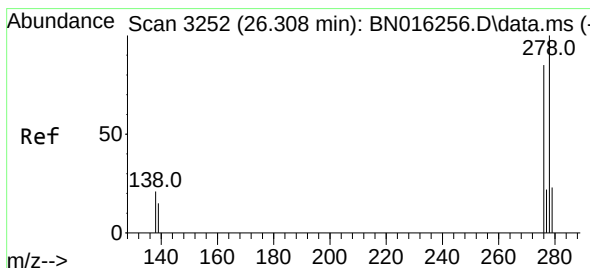
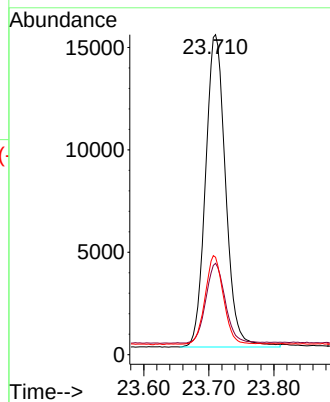
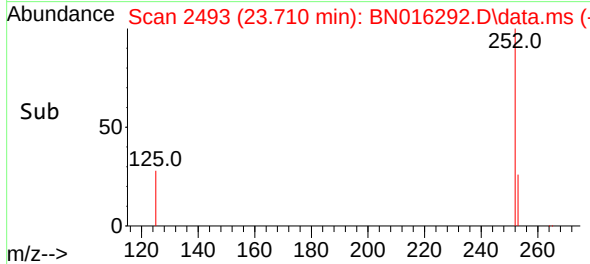
mohammad
9/13/2021 10:21:28 AM



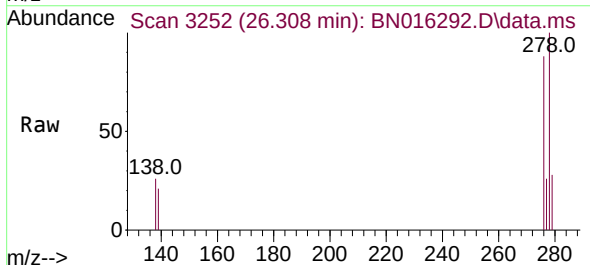
#39
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



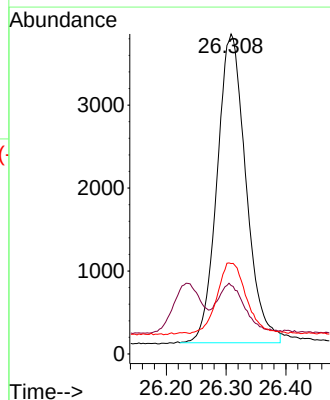
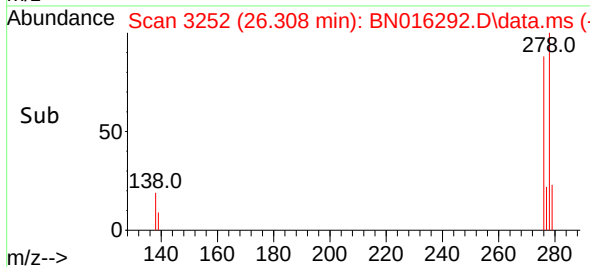
Tgt Ion:252 Resp: 32610
Ion Ratio Lower Upper
252 100
253 28.5 18.7 28.1#
125 30.5 9.9 14.9#



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 26.308 min Scan# 3252
Delta R.T. 0.003 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



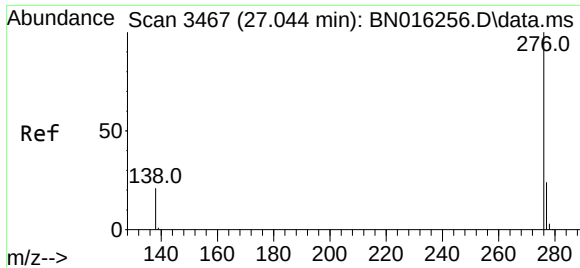
Tgt Ion:278 Resp: 12450
Ion Ratio Lower Upper
278 100
139 21.4 14.2 21.2#
279 28.2 21.3 31.9



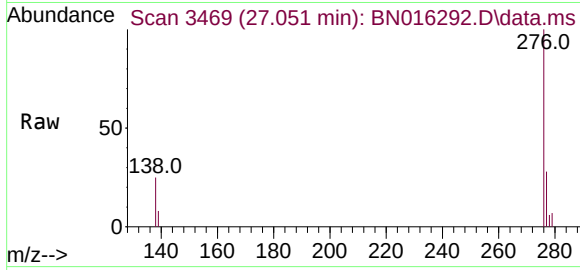
Instrument :
BNA_N
ClientSampleId :
PB138875BSD

Manual Integrations
APPROVED

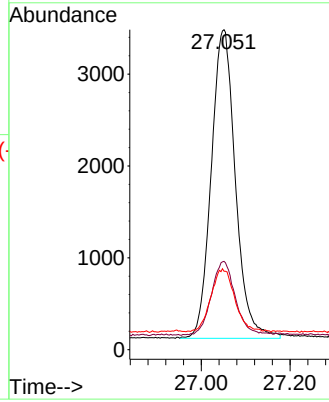
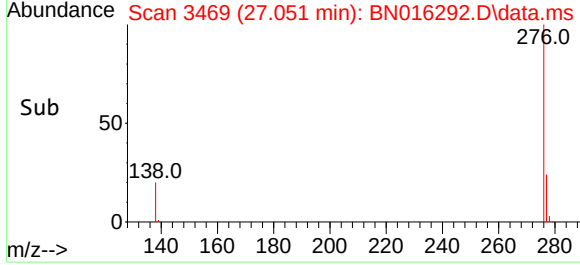
mohammad
9/13/2021 10:21:28 AM



#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 27.051 min Scan# 3469
Delta R.T. 0.003 min
Lab File: BN016292.D
Acq: 10 Sep 2021 16:05



Tgt Ion:	276	Resp:	12725
Ion Ratio	Lower	Upper	
276	100		
277	27.6	20.5	30.7
138	24.5	18.2	27.4



Instrument :
BNA_N
ClientSampleId :
PB138875BSD

Manual Integrations
APPROVED

mohammad
9/13/2021 10:21:28 AM