

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015230.D
 Acq On : 30 Jun 2021 19:49
 Operator : CG/JU
 Sample : M2783-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210618

Manual Integrations
 APPROVED

mohammad
 7/1/2021 2:53:55 PM

Quant Time: Jul 01 02:06:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23658	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	108620	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	57306	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	112431	0.400	ng	0.00
29) Chrysene-d12	21.292	240	96558	0.400	ng	#-0.01
35) Perylene-d12	23.544	264	80927	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8623	0.143	ng	0.00
5) Phenol-d6	6.911	99	5893	0.078	ng	0.00
8) Nitrobenzene-d5	8.870	82	21897	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	57366	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3752	0.245	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	85641	0.368	ng	0.00
27) Fluoranthene-d10	19.128	212	123141	0.371	ng	0.00
31) Terphenyl-d14	19.734	244	108659	0.481	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	88567m	7.985	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	18316	0.168	ng	# 87

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

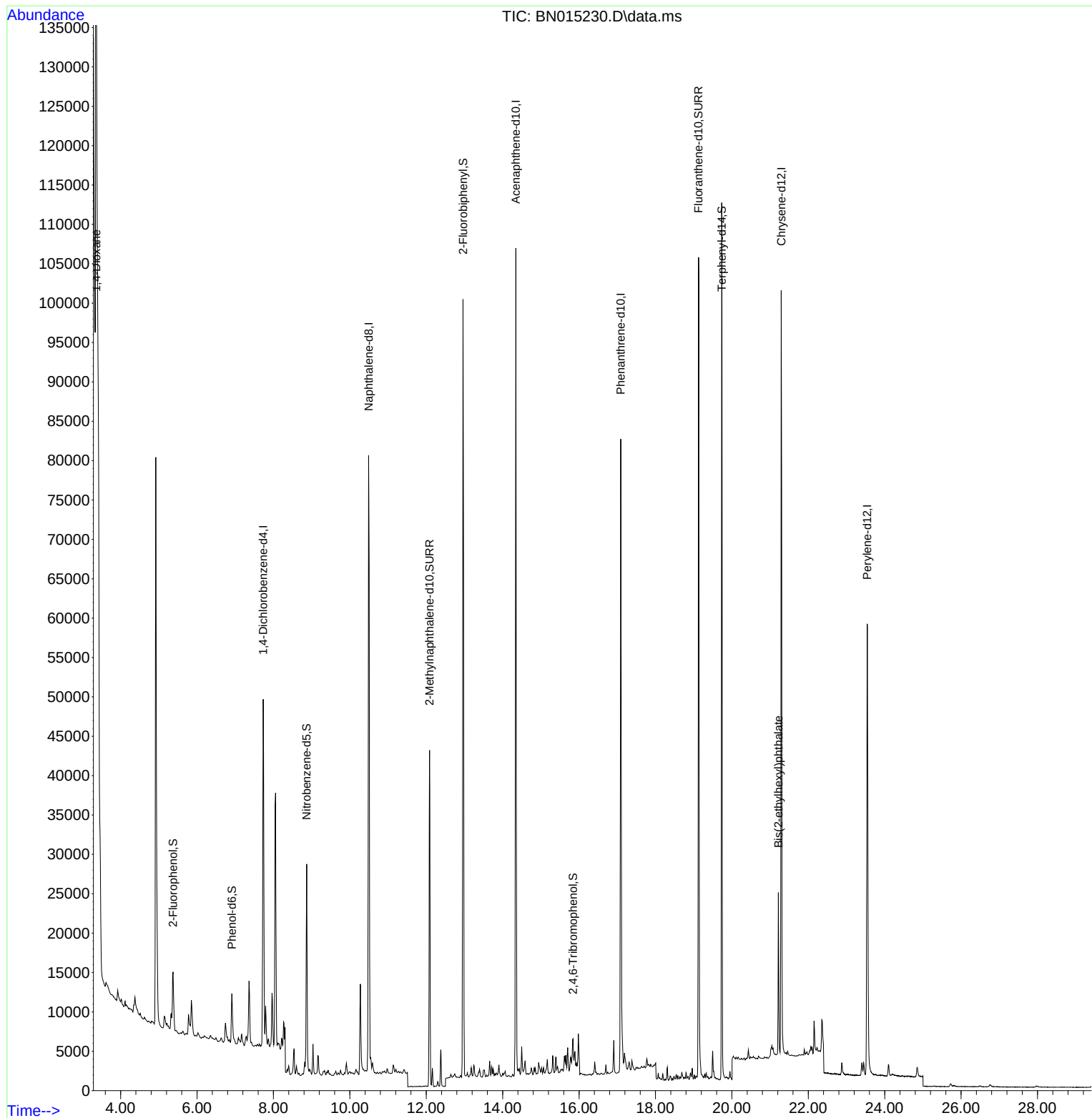
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015230.D
Acq On : 30 Jun 2021 19:49
Operator : CG/JU
Sample : M2783-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

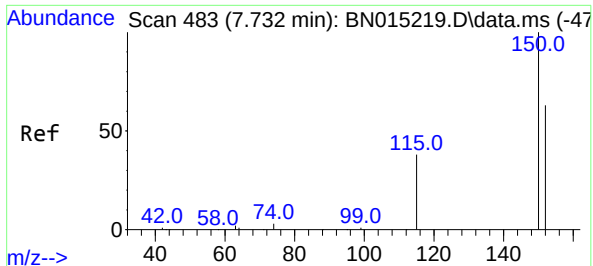
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

Manual Integrations
APPROVED

mohammad
7/1/2021 2:53:55 PM

Quant Time: Jul 01 02:06:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:55:37 2021
Response via : Initial Calibration





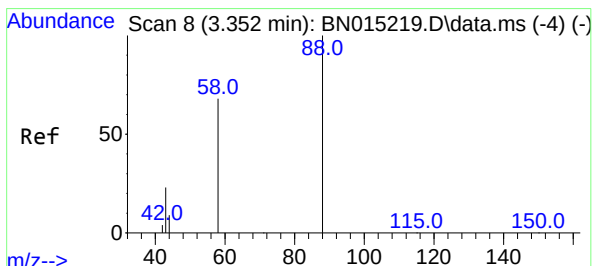
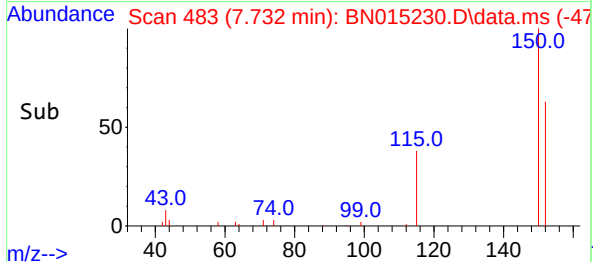
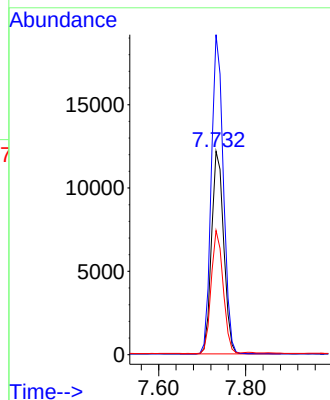
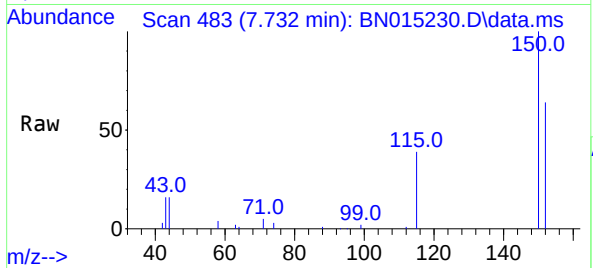
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 152 Resp: 23658
Ion Ratio Lower Upper
152 100
150 157.4 119.0 178.6
115 61.1 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

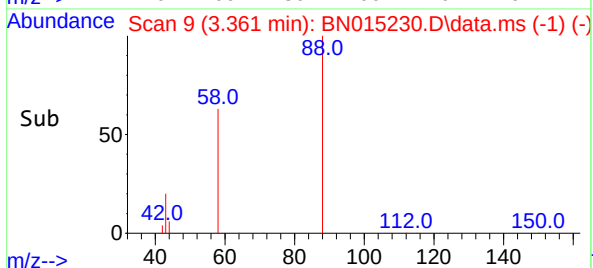
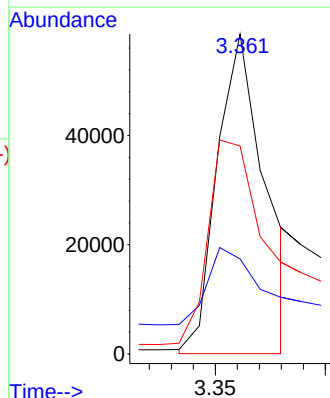
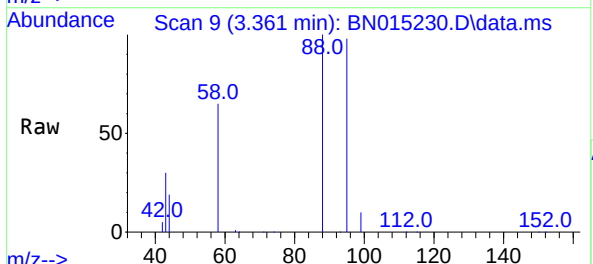
Manual Integrations
APPROVED

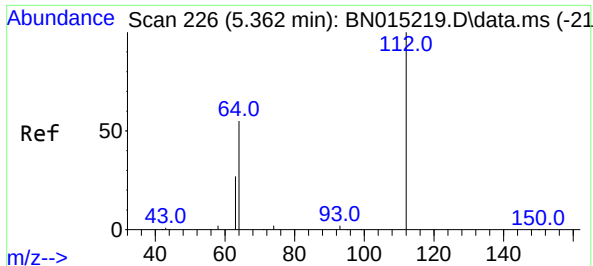
mohammad
7/1/2021 2:53:55 PM



#2
1,4-Dioxane
Concen: 7.985 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 88 Resp: 88567
Ion Ratio Lower Upper
88 100
43 40.0 12.9 19.3#
58 121.0 38.1 57.1#





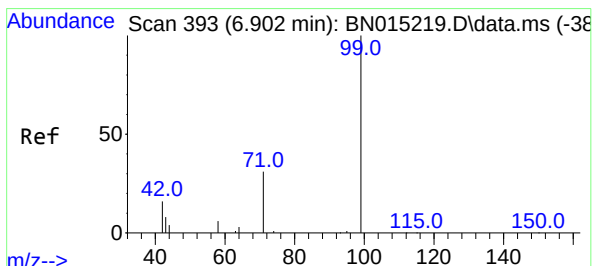
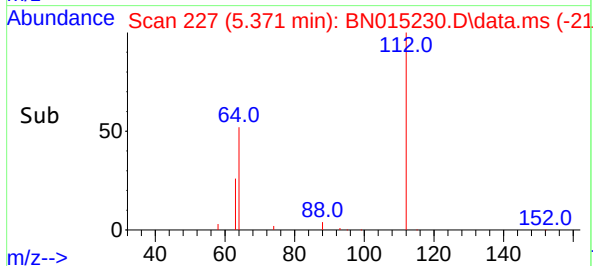
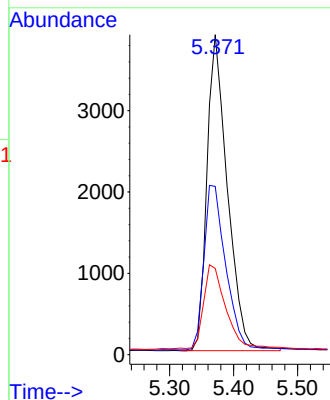
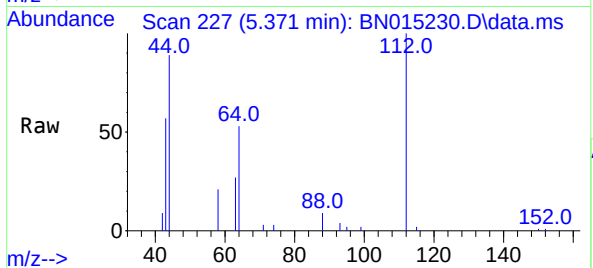
#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 112 Resp: 8623
Ion Ratio Lower Upper
112 100
64 55.8 39.0 58.6
63 29.3 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

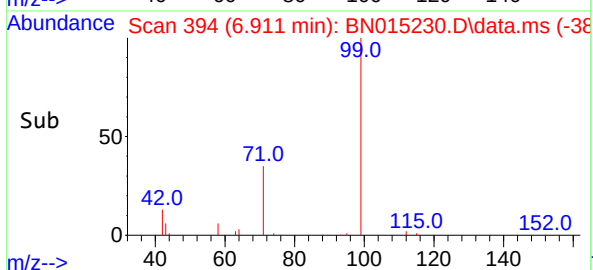
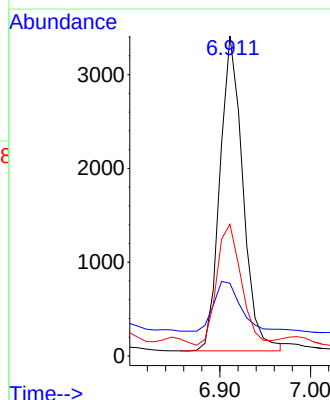
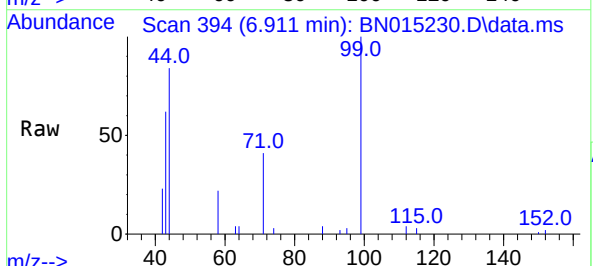
Manual Integrations
APPROVED

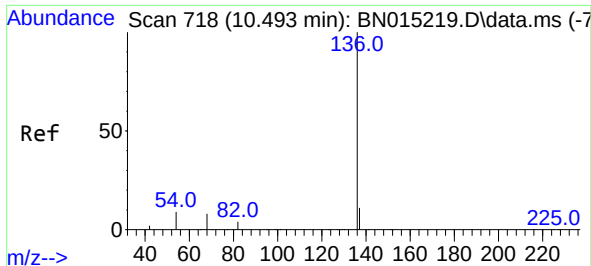
mohammad
7/1/2021 2:53:55 PM



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

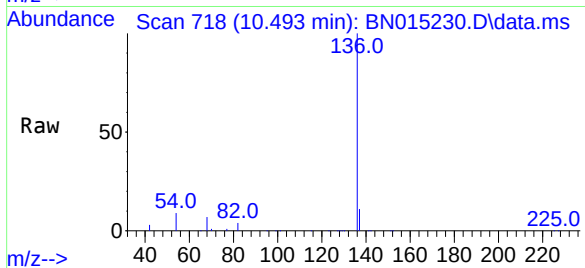
Tgt Ion: 99 Resp: 5893
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 41.5 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

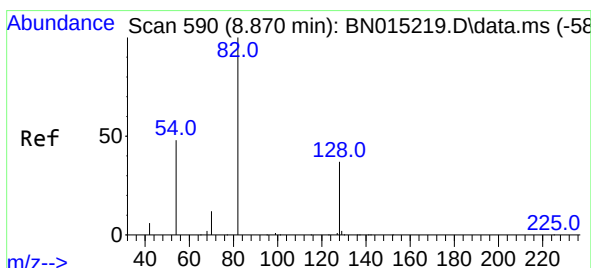
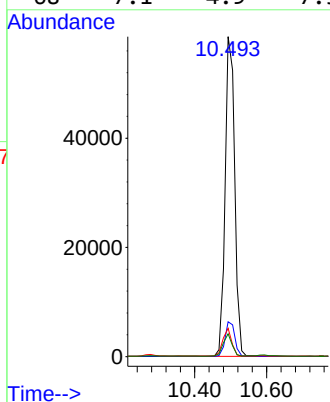
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618



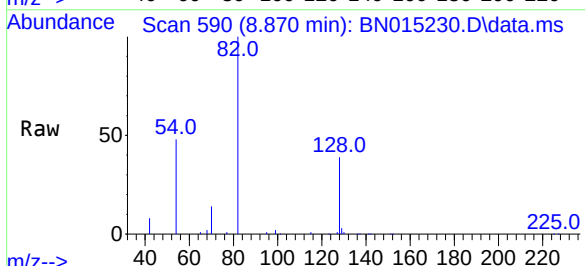
Tgt Ion:	136	Resp:	108620
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	8.9	5.4	8.2#
68	7.1	4.9	7.3

Manual Integrations
APPROVED

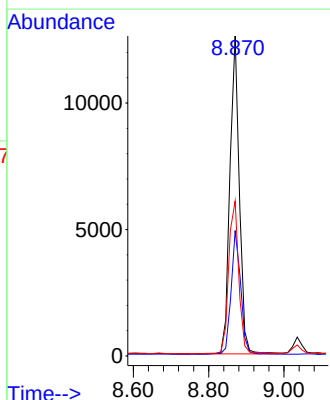
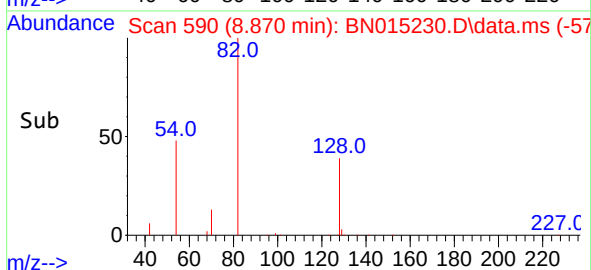
mohammad
7/1/2021 2:53:55 PM

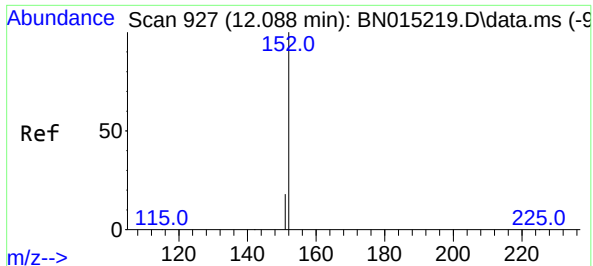


#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49



Tgt Ion:	82	Resp:	21897
Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.6	47.4
54	48.4	29.0	43.4#





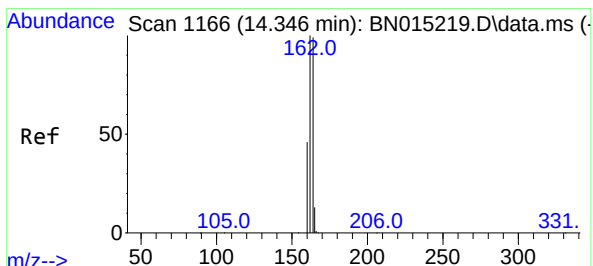
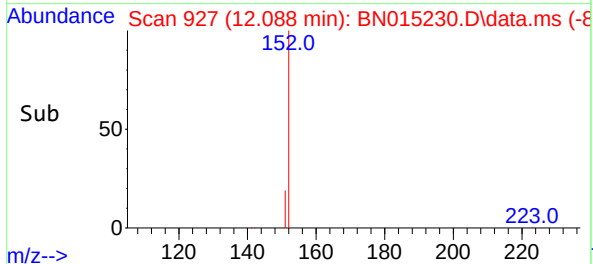
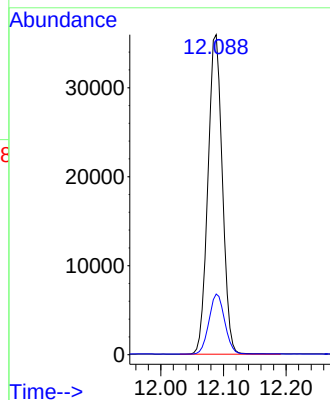
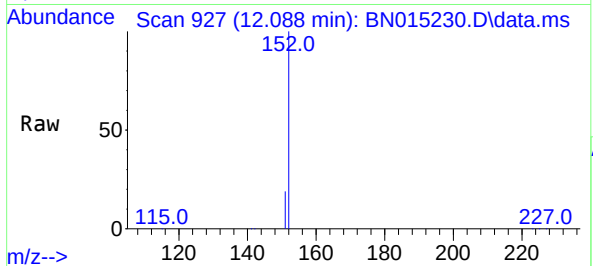
#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:152 Resp: 57366
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

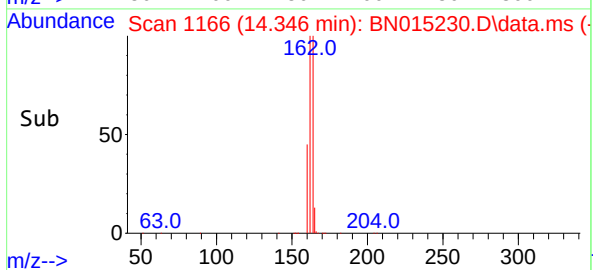
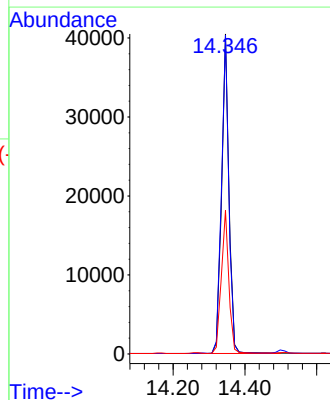
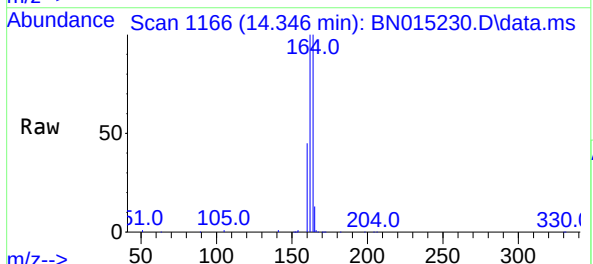
Manual Integrations
APPROVED

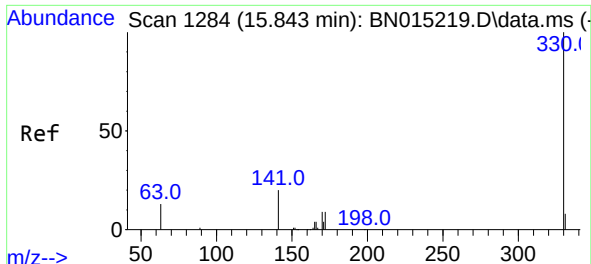
mohammad
7/1/2021 2:53:55 PM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

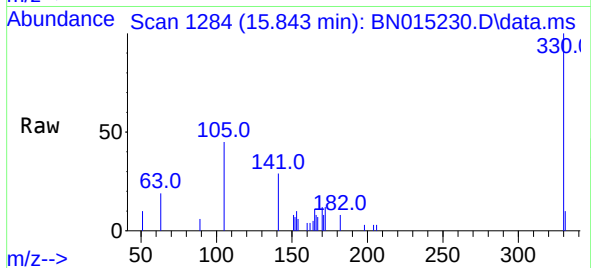
Tgt Ion:164 Resp: 57306
Ion Ratio Lower Upper
164 100
162 99.6 83.8 125.6
160 44.9 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

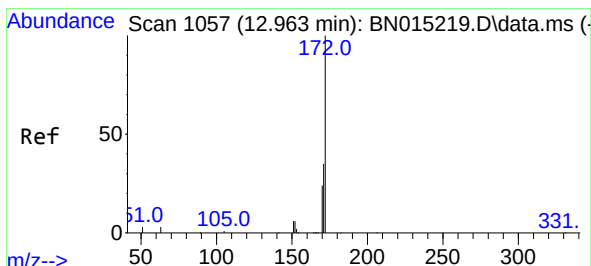
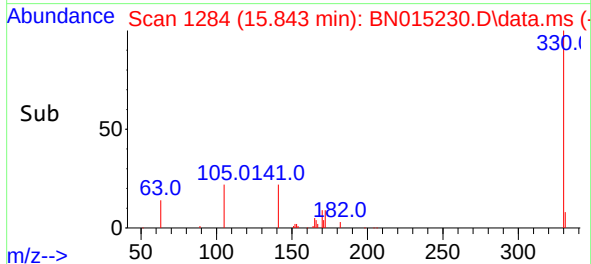
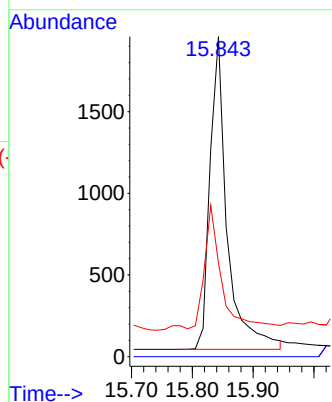
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618



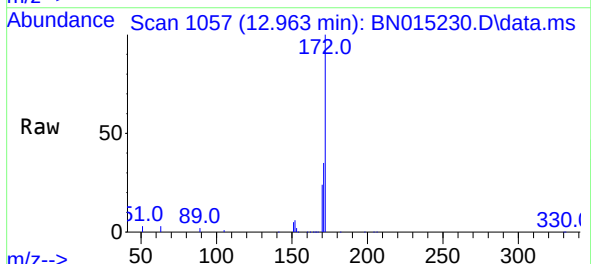
Tgt Ion: 330 Resp: 3752
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#

Manual Integrations
APPROVED

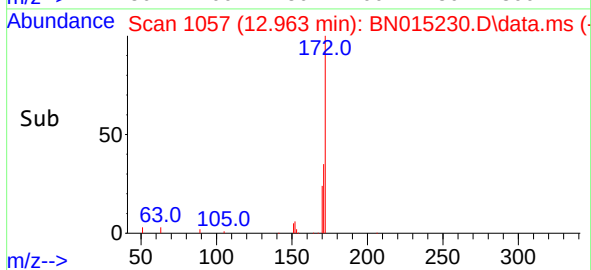
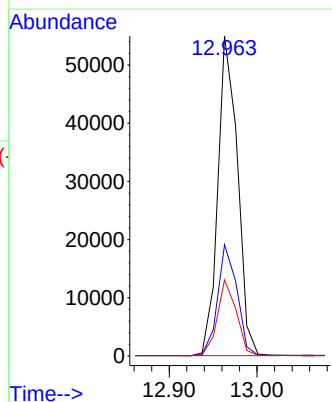
mohammad
7/1/2021 2:53:55 PM

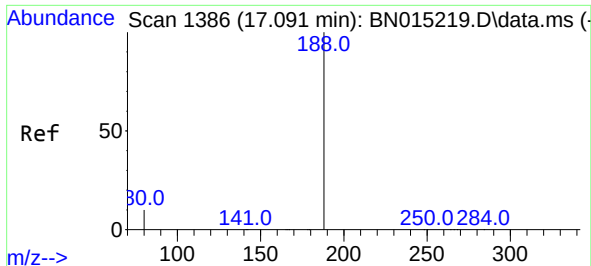


#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

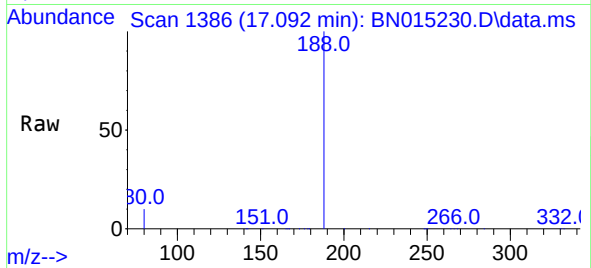


Tgt Ion: 172 Resp: 85641
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.7 20.2 30.4

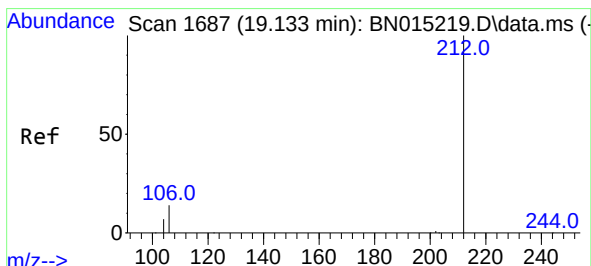
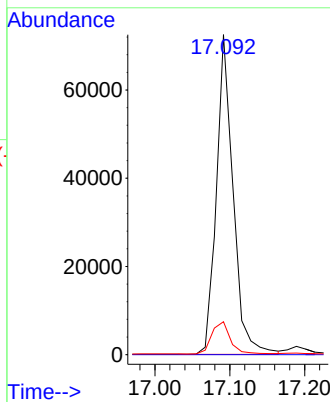
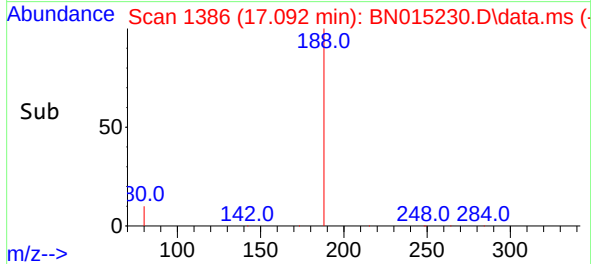




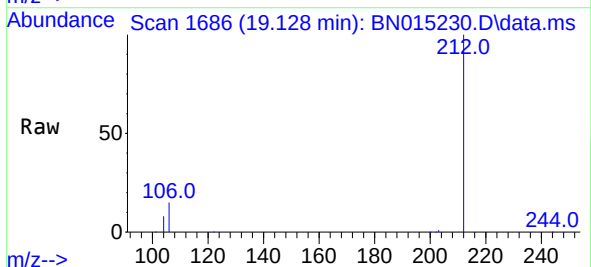
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49



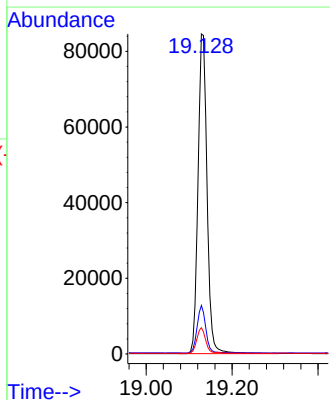
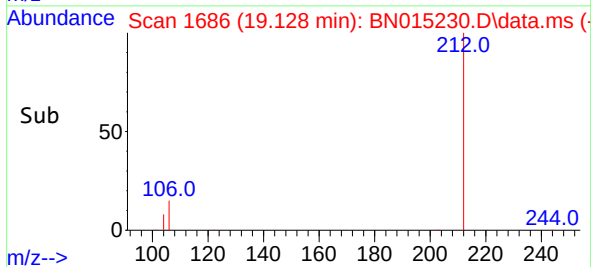
Tgt Ion:188 Resp: 112431
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49



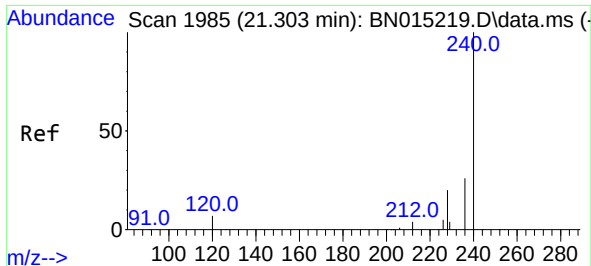
Tgt Ion:212 Resp: 123141
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#



Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

Manual Integrations
APPROVED

mohammad
7/1/2021 2:53:55 PM



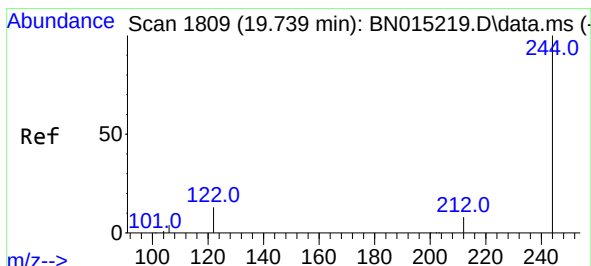
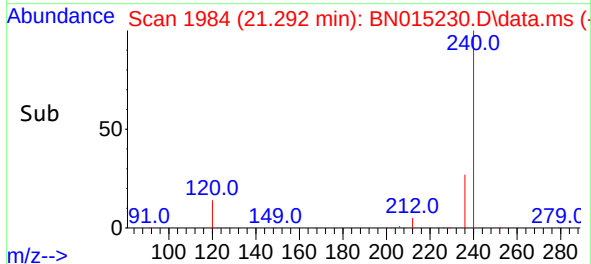
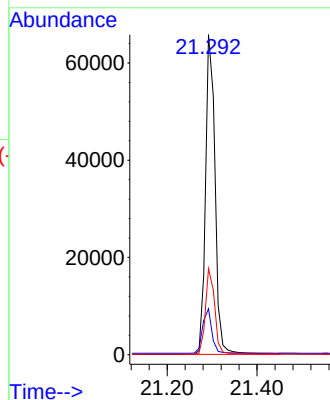
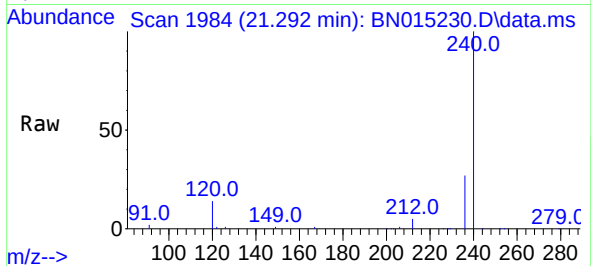
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:240 Resp: 96558
Ion Ratio Lower Upper
240 100
120 14.4 4.2 6.4#
236 26.9 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

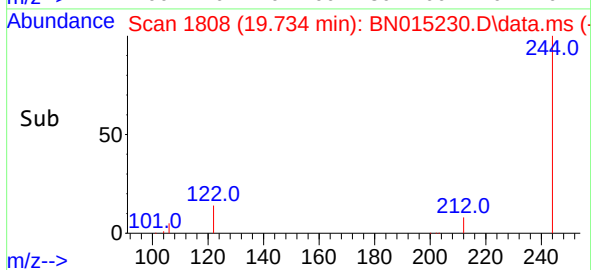
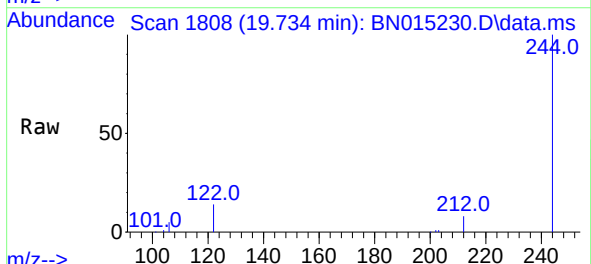
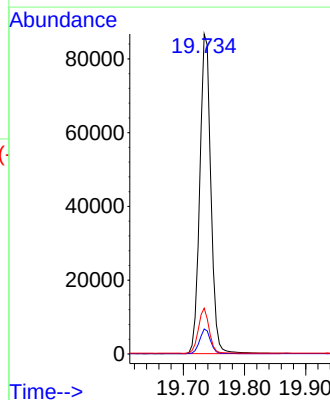
Manual Integrations
APPROVED

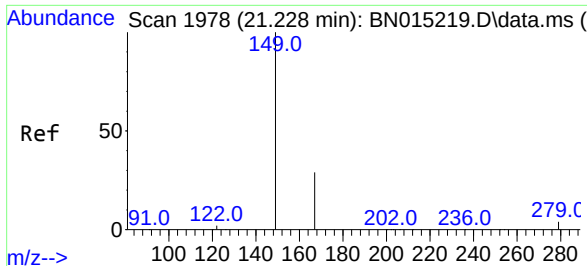
mohammad
7/1/2021 2:53:55 PM



#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:244 Resp: 108659
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.3 6.2 9.2#





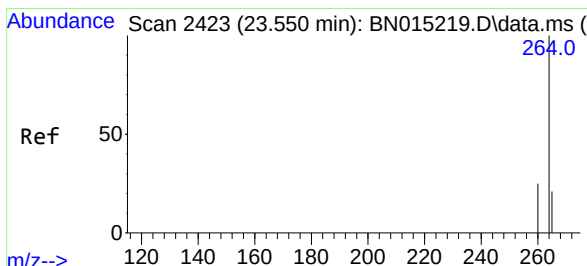
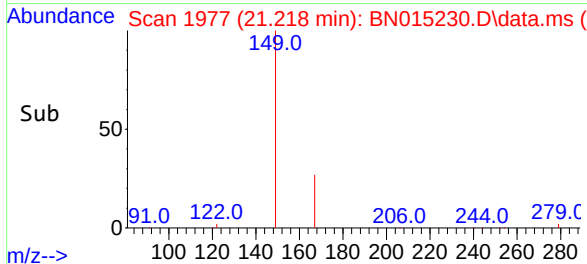
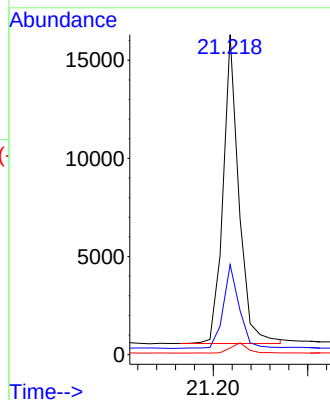
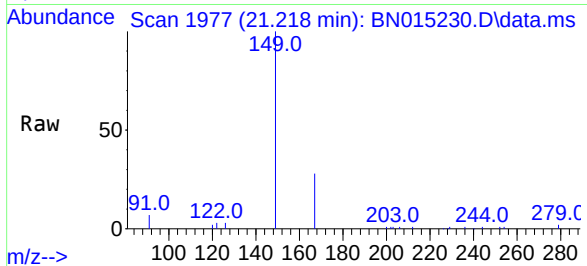
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.168 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:149 Resp: 18316
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.4 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

Manual Integrations
APPROVED

mohammad
7/1/2021 2:53:55 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.544 min Scan# 2421
Delta R.T. -0.007 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:264 Resp: 80927
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 22.8 21.4 32.2

