

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028555.D
 Acq On : 26 Jan 2021 23:47
 Operator : CG/JU
 Sample : M1217-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1726-1727

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:46:02 AM

Quant Time: Jan 27 03:28:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 03:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	12785m	20.00	ng	0.09
21) Naphthalene-d8	10.939	136	123761	20.00	ng	# 0.13
39) Acenaphthene-d10	14.645	164	70005	20.00	ng	0.01
64) Phenanthrene-d10	17.368	188	136183	20.00	ng	# 0.00
76) Chrysene-d12	21.497	240	121033	20.00	ng	# 0.00
86) Perylene-d12	23.768	264	119979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	9.463	82	695	0.27	ng	0.29
42) 2,4,6-Tribromophenol	16.133	330	1177	1.27	ng	0.02
45) 2-Fluorobiphenyl	13.280	172	71334	12.78	ng	0.02
79) Terphenyl-d14	19.951	244	4687	0.70	ng	0.00

Target Compounds	Qvalue

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

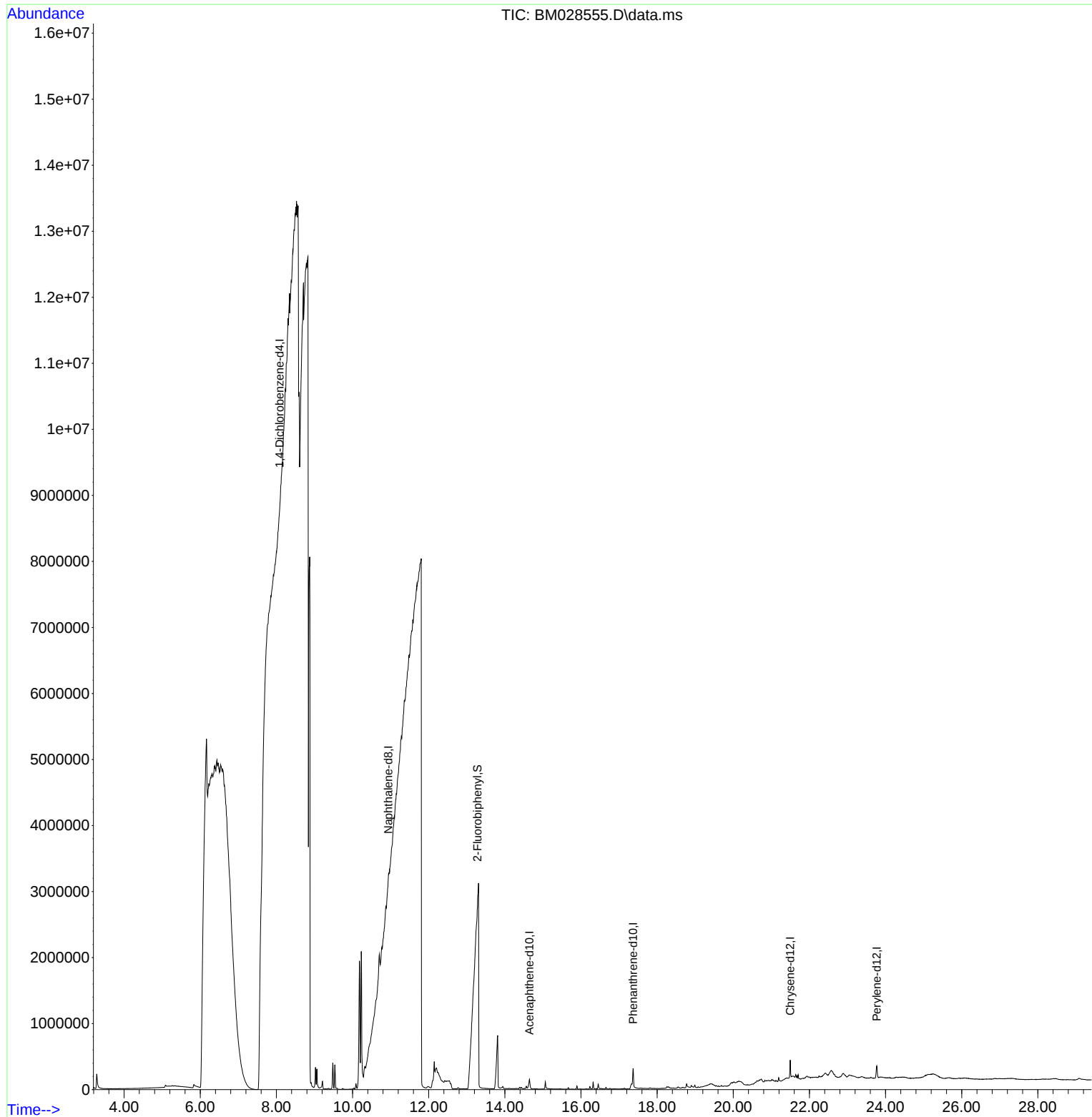
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

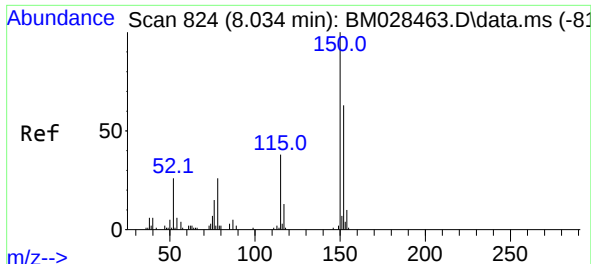
Instrument :
BNA_M
ClientSampleId :
1726-1727

Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:02 AM

Quant Time: Jan 27 03:28:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 03:11:35 2021
Response via : Initial Calibration





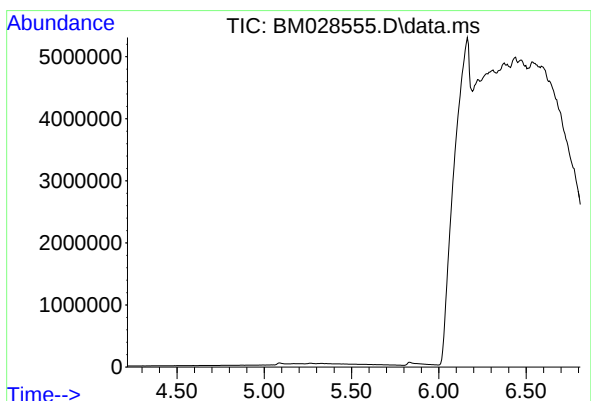
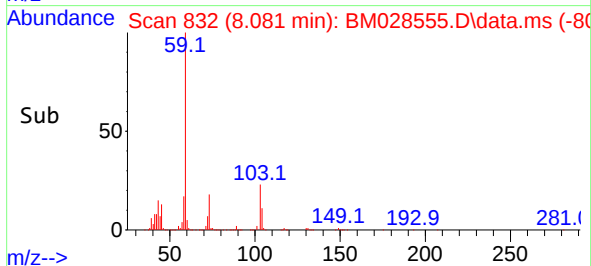
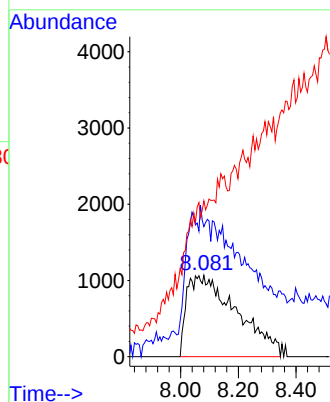
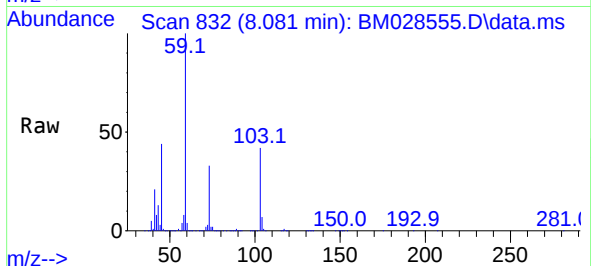
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 8.081 min Scan# 832
Delta R.T. 0.088 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion:152 Resp: 12785
Ion Ratio Lower Upper
152 100
150 159.9 120.6 181.0
115 191.7 47.2 70.8#

Instrument :
BNA_M
ClientSampled :
1726-1727

Manual Integrations
APPROVED

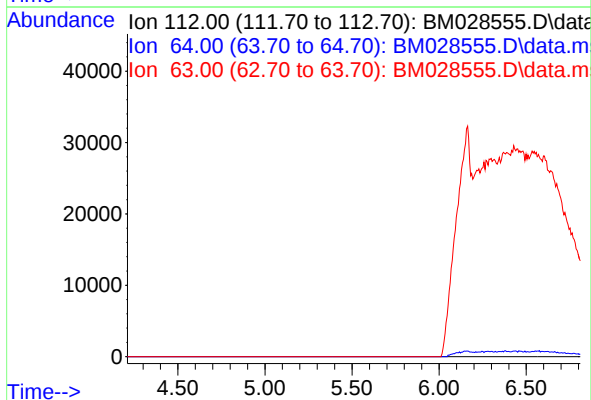
mohammad
1/28/2021 11:46:02 AM

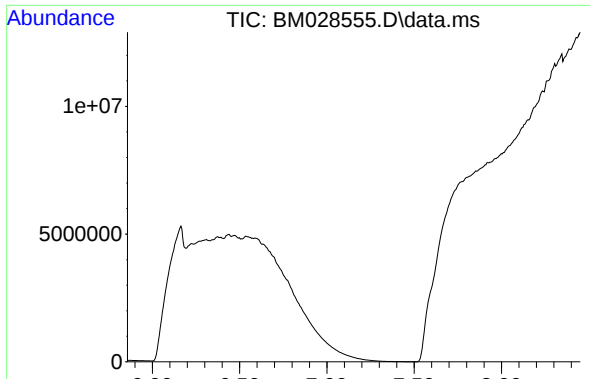


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.51 min

Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion: 112
Sig Exp Ratio
112 100
64 63.3
63 38.8





#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.15 min

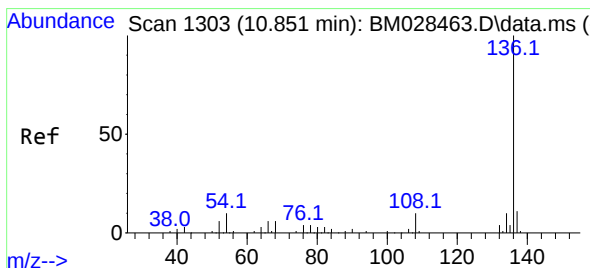
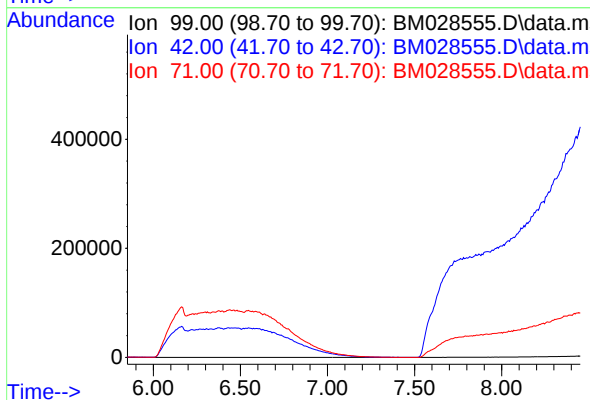
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion: 99
Sig Exp Ratio
99 100
42 16.9
71 49.2

Instrument :
BNA_M
ClientSampleId :
1726-1727

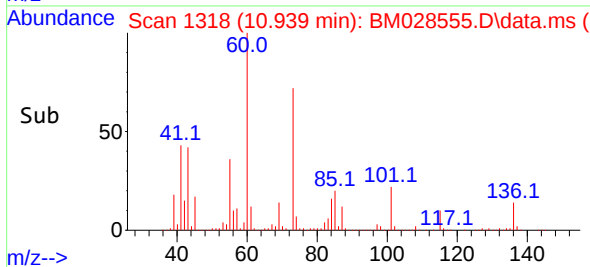
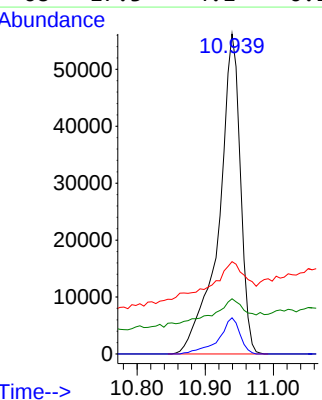
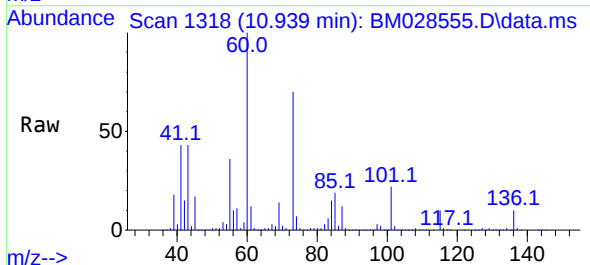
Manual Integrations
APPROVED

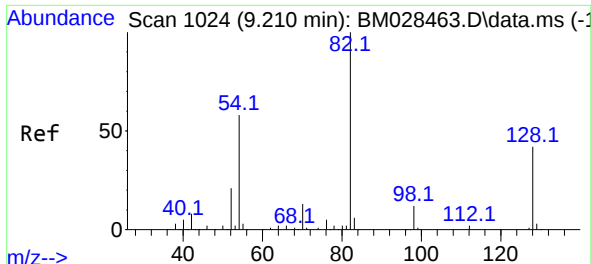
mohammad
1/28/2021 11:46:02 AM



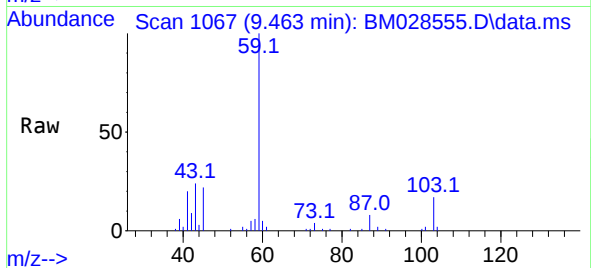
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.939 min Scan# 1318
Delta R.T. 0.135 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion:136 Resp: 123761
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 28.8 4.6 7.0#
68 17.3 4.1 6.1#

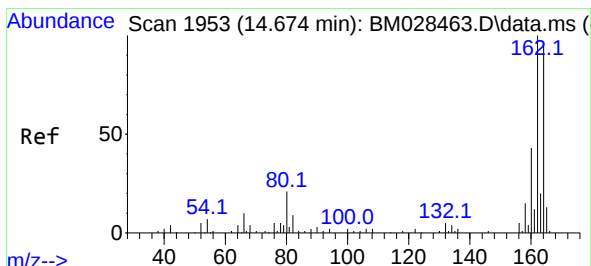
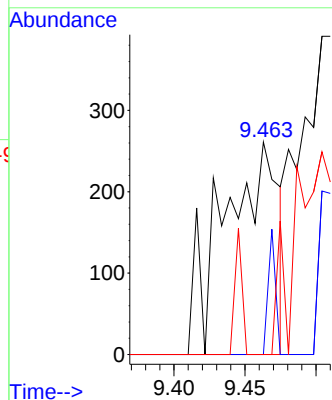
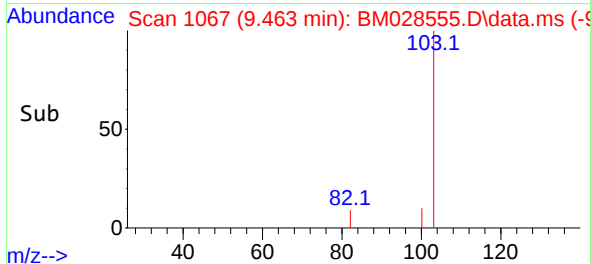




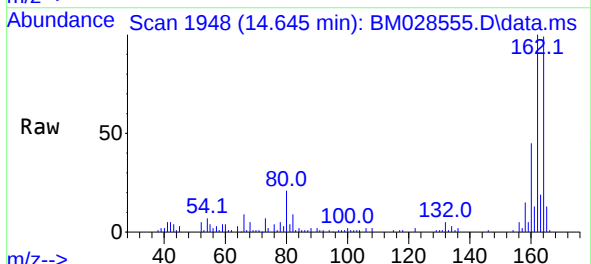
#23
Nitrobenzene-d5
Concen: 0.27 ng
RT: 9.463 min Scan# 1067
Delta R.T. 0.294 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47



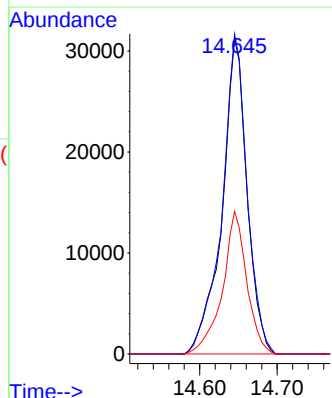
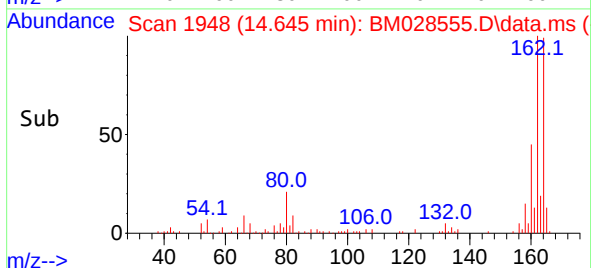
Tgt Ion: 82 Resp: 695
Ion Ratio Lower Upper
82 100
128 0.0 27.4 41.0#
54 0.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.011 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47



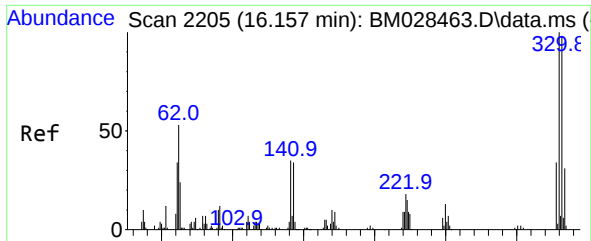
Tgt Ion: 164 Resp: 70005
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 45.2 35.9 53.9



Instrument :
BNA_M
ClientSampleId :
1726-1727

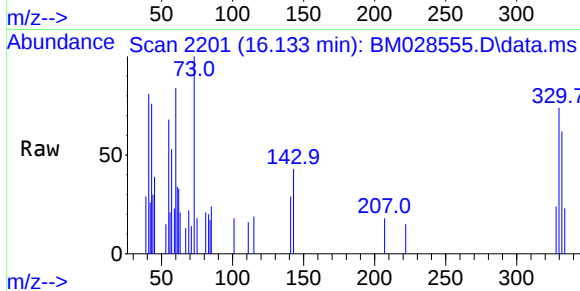
Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:02 AM



#42
2,4,6-Tribromophenol
Concen: 1.27 ng
RT: 16.133 min Scan# 2201
Delta R.T. 0.017 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

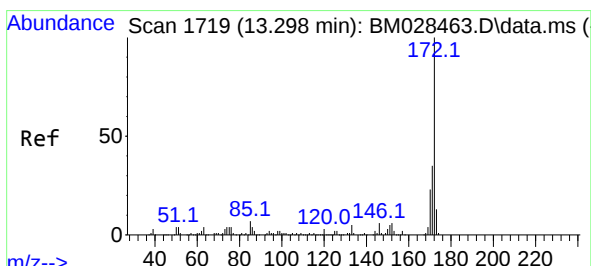
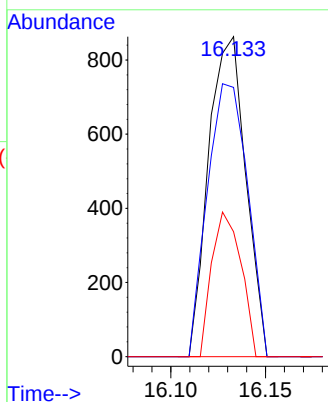
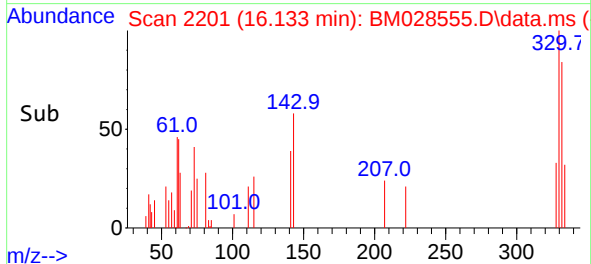
Instrument :
BNA_M
ClientSampled :
1726-1727



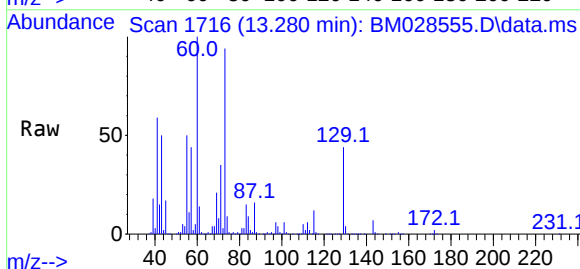
Tgt Ion:330 Resp: 1177
Ion Ratio Lower Upper
330 100
332 92.4 77.8 116.8
141 35.7 28.4 42.6

Manual Integrations
APPROVED

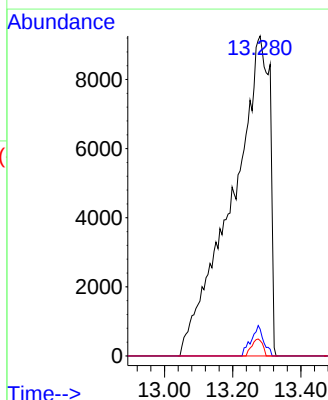
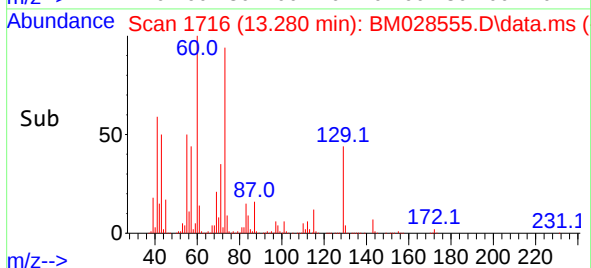
mohammad
1/28/2021 11:46:02 AM

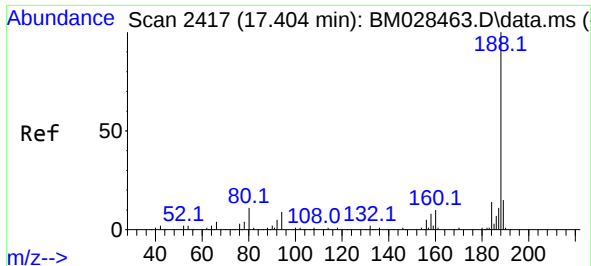


#45
2-Fluorobiphenyl
Concen: 12.78 ng
RT: 13.280 min Scan# 1716
Delta R.T. 0.023 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

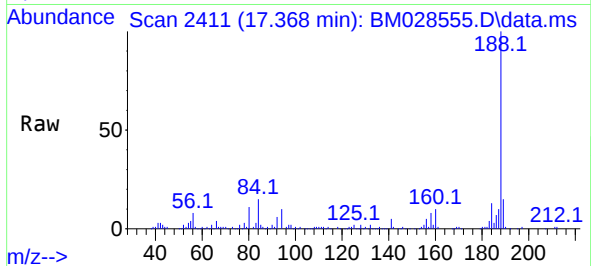


Tgt Ion:172 Resp: 71334
Ion Ratio Lower Upper
172 100
171 8.4 27.8 41.8#
170 4.8 18.6 27.8#





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

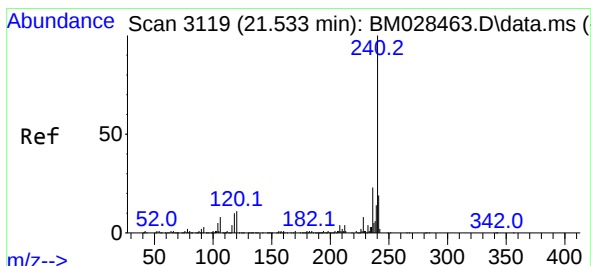
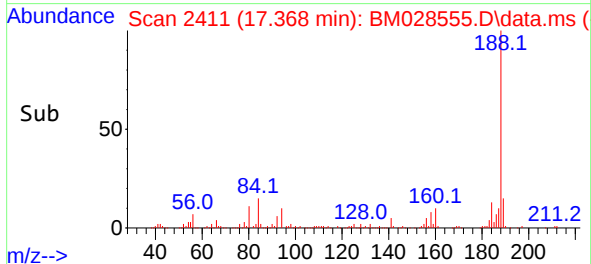
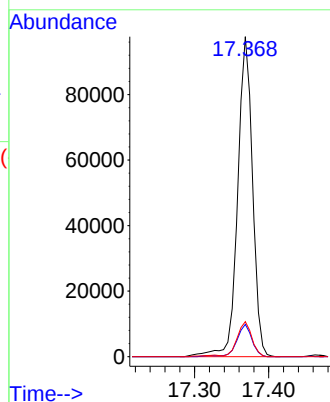


Tgt Ion:188 Resp: 136183
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.4#
80 11.0 7.5 11.3

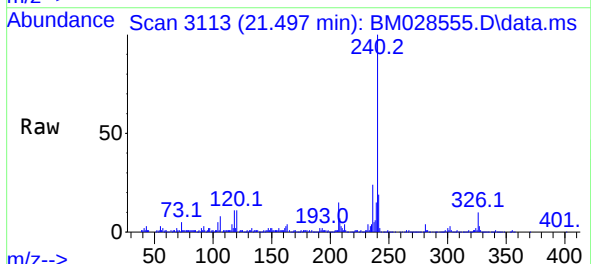
Instrument :
BNA_M
ClientSampleId :
1726-1727

Manual Integrations
APPROVED

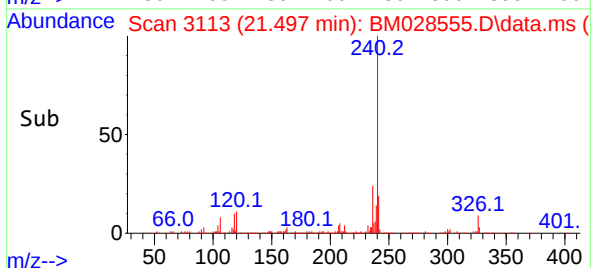
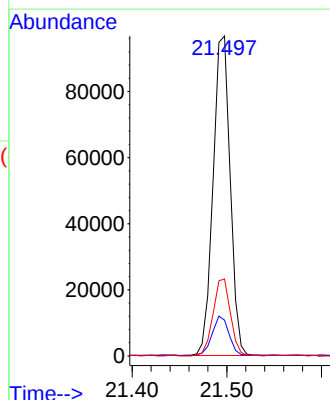
mohammad
1/28/2021 11:46:02 AM

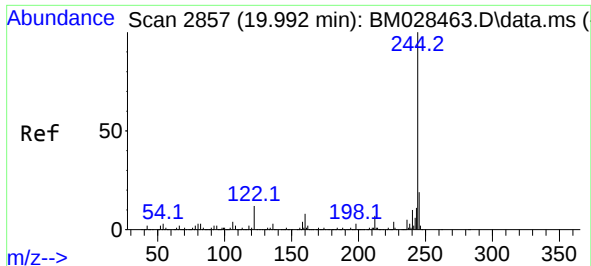


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.497 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47



Tgt Ion:240 Resp: 121033
Ion Ratio Lower Upper
240 100
120 11.2 6.4 9.6#
236 24.1 20.1 30.1





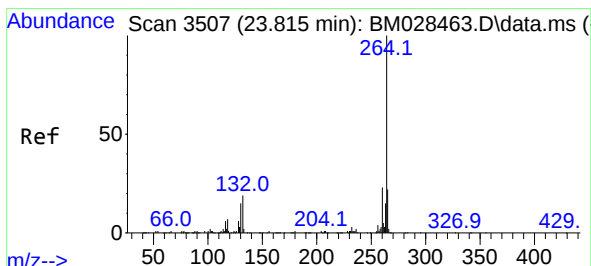
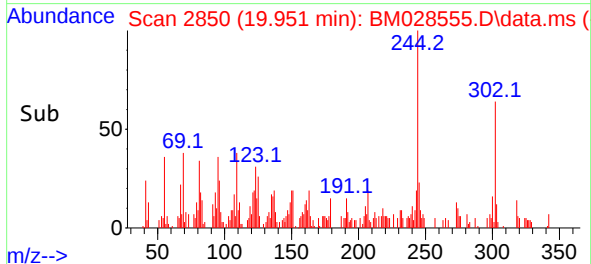
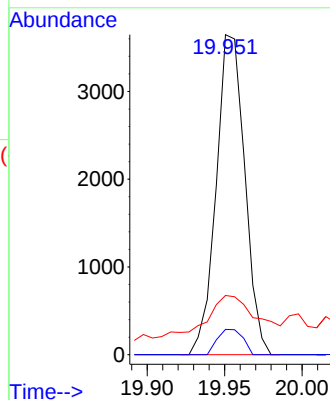
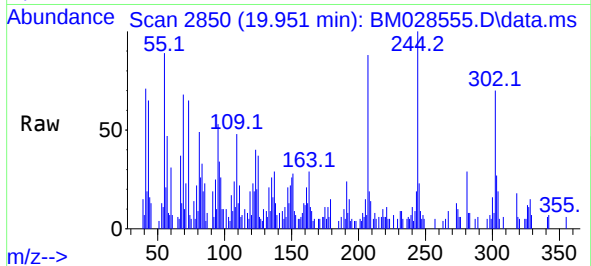
#79
Terphenyl-d14
Concen: 0.70 ng
RT: 19.951 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion:244 Resp: 4687
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 18.5 6.5 9.7#

Instrument :
BNA_M
ClientSampled :
1726-1727

Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:02 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.768 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BM028555.D
Acq: 26 Jan 2021 23:47

Tgt Ion:264 Resp: 119979
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 22.3 17.7 26.5

