

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121087.D
 Acq On : 29 Jul 2020 00:28
 Operator : JU/CG
 Sample : L3457-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHB-MOTOR-ROOM

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:47:50 AM

Quant Time: Jul 29 06:40:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	154485	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	559020	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	311000	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	504911	20.00	ng	0.00
76) Chrysene-d12	13.99	240	400237	20.00	ng	0.02
86) Perylene-d12	15.44	264	392608	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	542238	57.54	ng	0.00
7) Phenol-d6	6.45	99	411092	33.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	780679	80.81	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	410982	120.73	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1519517	72.95	ng	0.00
79) Terphenyl-d14	12.94	244	1189653	64.61	ng	0.02
Target Compounds						
32) Benzoic acid	7.83	122	36335m	6.028	ng	99
50) Dimethylphthalate	9.56	163	94181	4.198	ng	

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

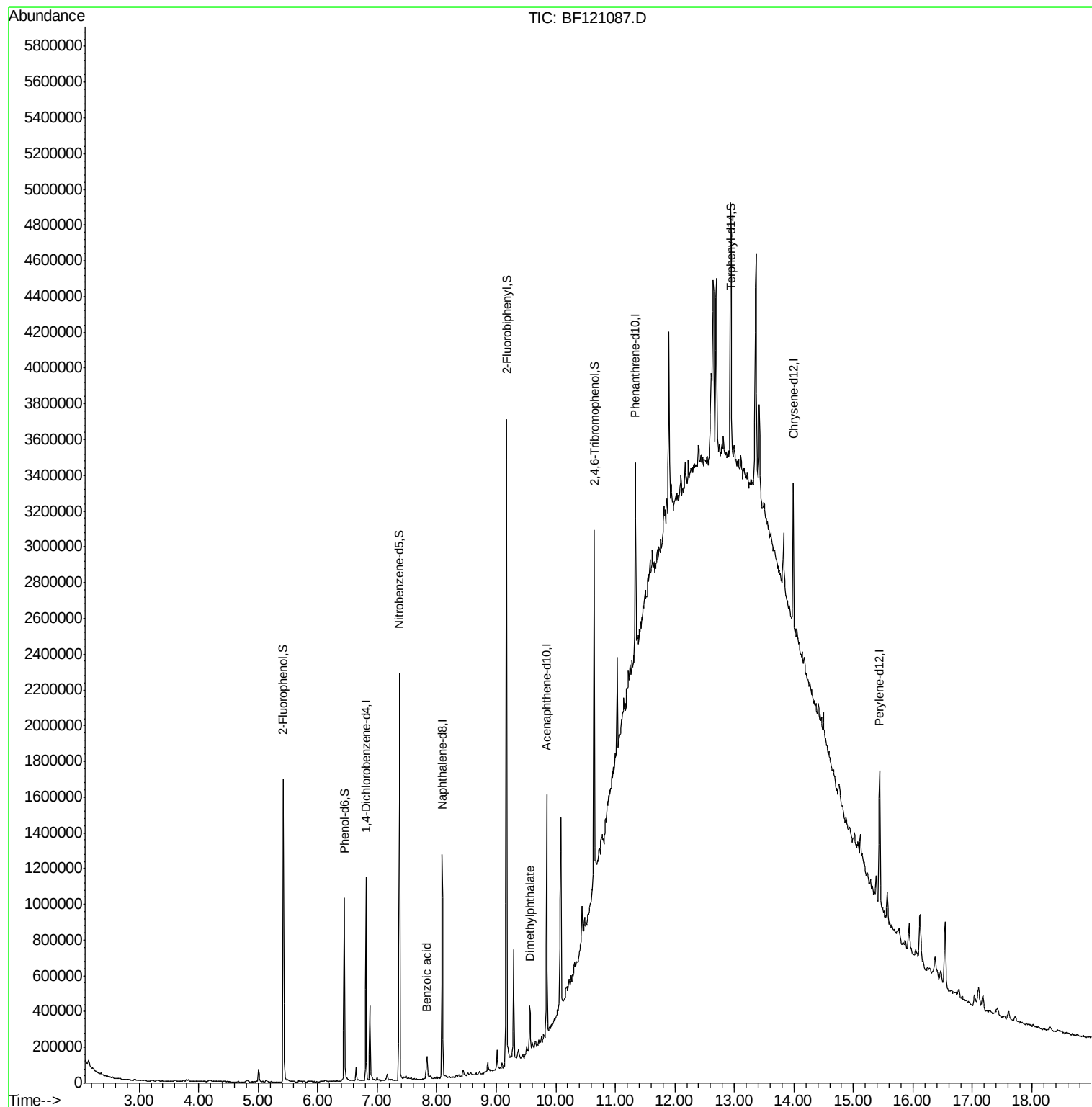
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121087.D
Acq On : 29 Jul 2020 00:28
Operator : JU/CG
Sample : L3457-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Manual Integrations
APPROVED

mohammad
7/29/2020 11:47:50 AM

Quant Time: Jul 29 06:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration





#1

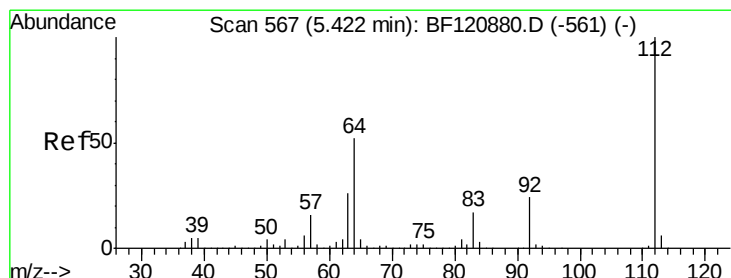
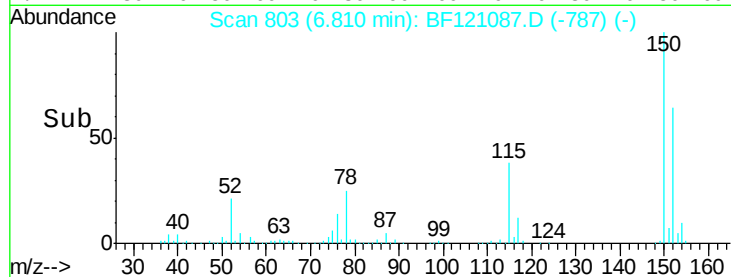
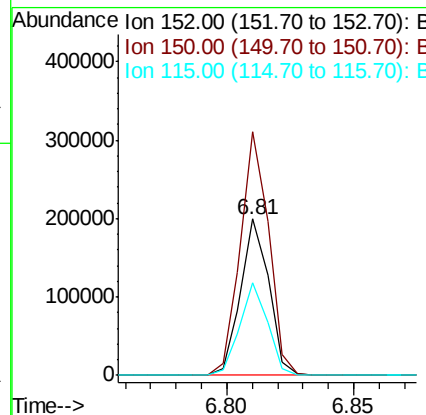
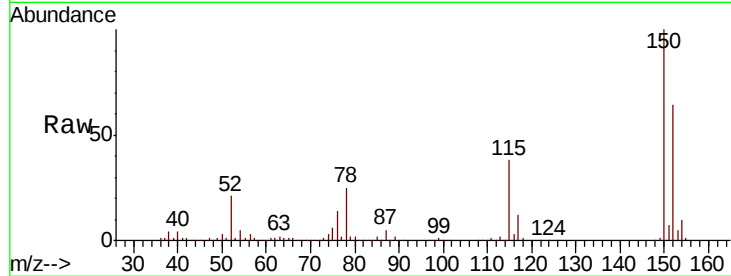
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.0	187.6
115	59.6	47.0	70.4

Manual Integrations
APPROVED

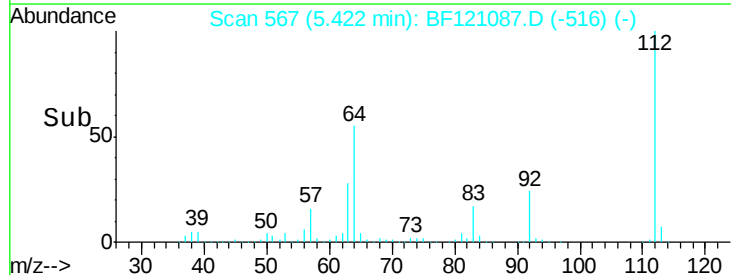
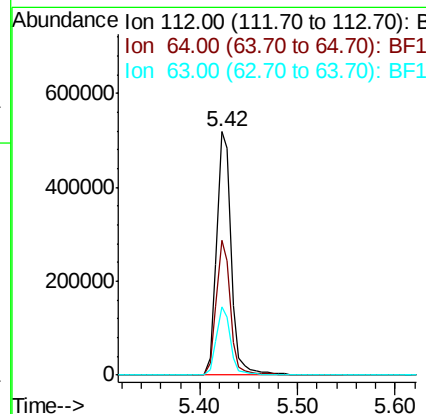
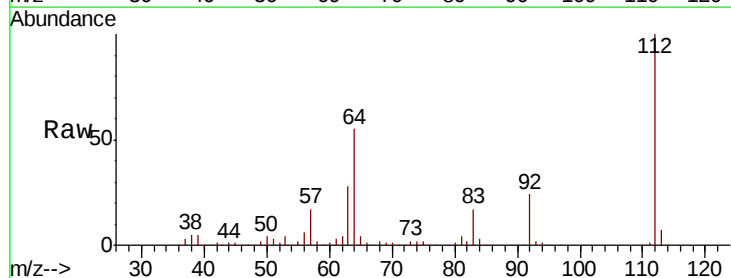
mohammad
7/29/2020 11:47:50 AM



#5

2-Fluorophenol
Concen: 57.541 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	41.3	61.9
63	28.0	21.1	31.7





#7

Phenol-d6

Concen: 33.771 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121087.D

Acq: 29 Jul 2020 00:28

Instrument :

BNA_F

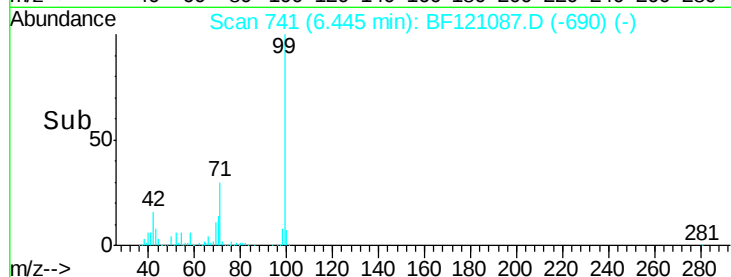
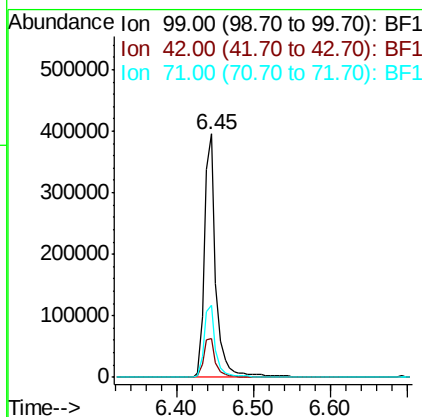
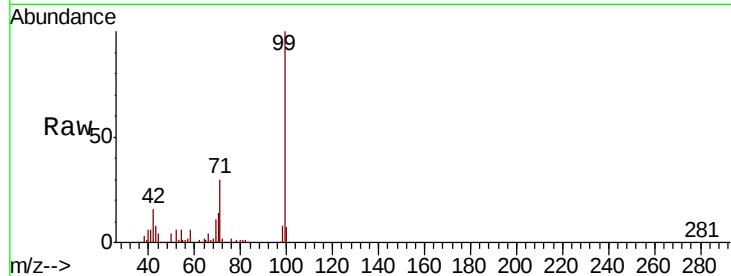
ClientSampleId :

SHB-MOTOR-ROOM

Tot Ion:	99	Resp:	411092
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.1	19.7
71	29.8	24.2	36.4

Manual Integrations
APPROVED

mohammad
7/29/2020 11:47:50 AM



#21

Naphthalene-d8

Concen: 20.000 ng

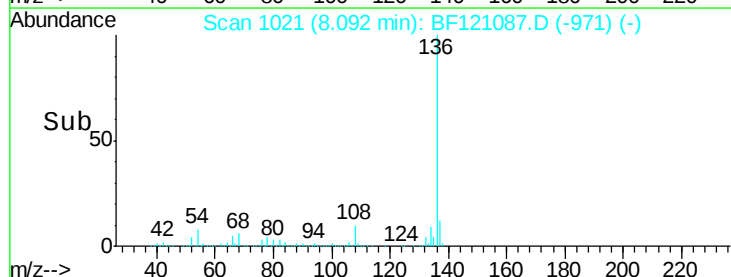
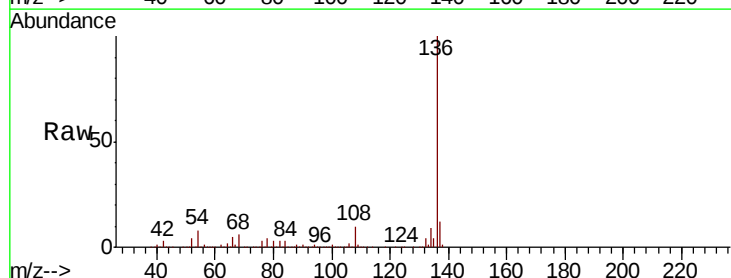
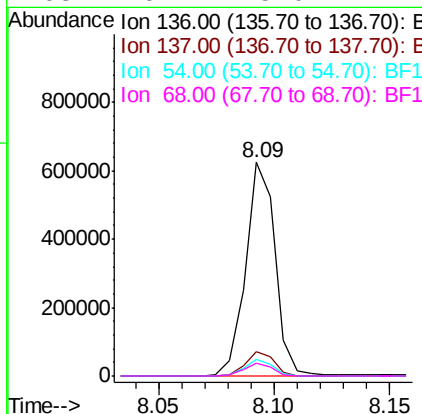
RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121087.D

Acq: 29 Jul 2020 00:28

Tgt Ion:	136	Resp:	559020
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.8	6.3	9.5
68	6.2	5.0	7.4





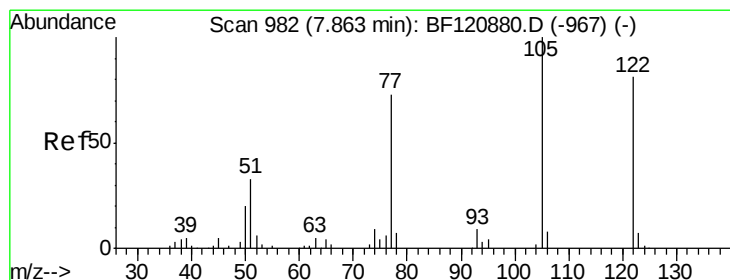
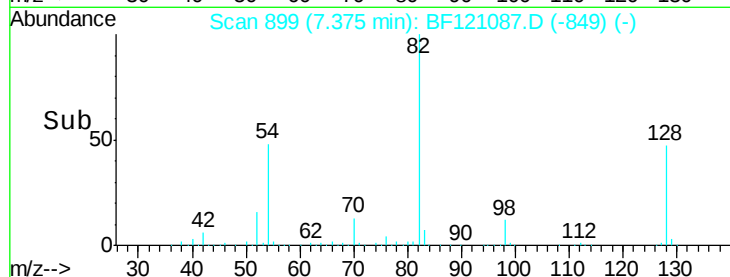
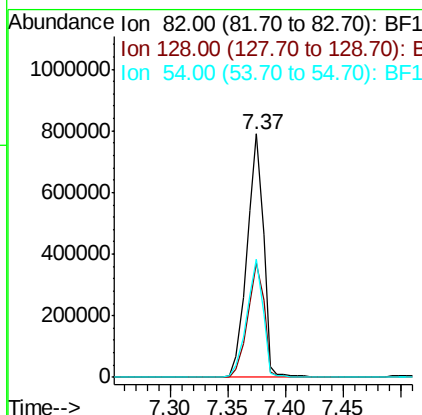
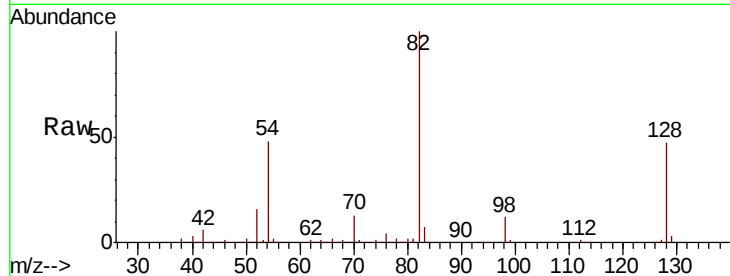
#23
Nitrobenzene-d5
Concen: 80.807 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Tot Ion	82	Resp	780679
Ion Ratio	100	Lower	Upper
82	100		
128	47.2	38.2	57.4
54	48.5	38.7	58.1

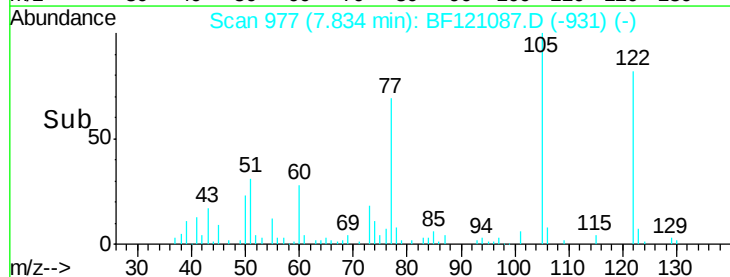
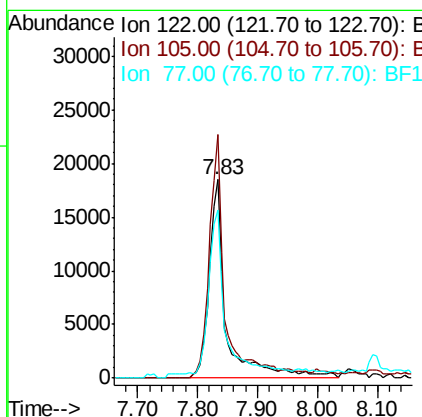
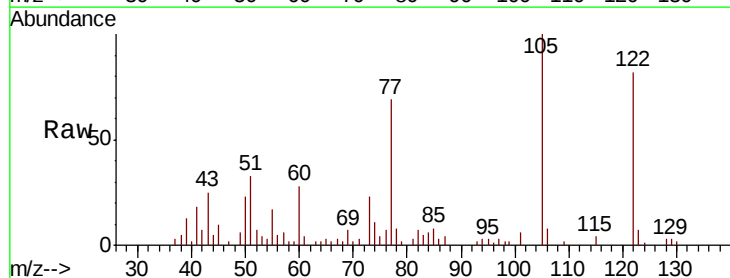
Manual Integrations
APPROVED

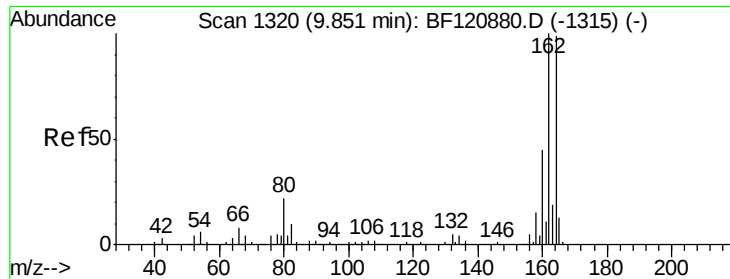
mohammad
7/29/2020 11:47:50 AM



#32
Benzoic acid
Concen: 6.028 ng m
RT: 7.83 min Scan# 977
Delta R.T. -0.03 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Tgt Ion	122	Resp	36335
Ion Ratio	100	Lower	Upper
122	100		
105	122.5	101.3	141.3
77	84.8	69.1	109.1





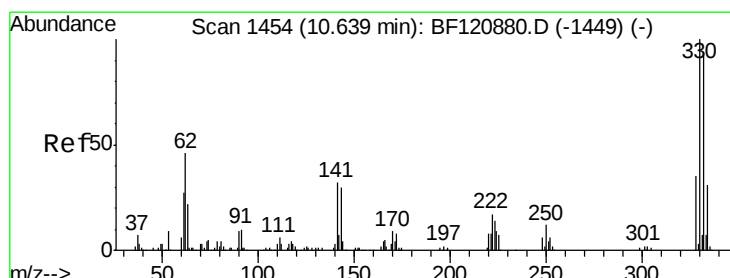
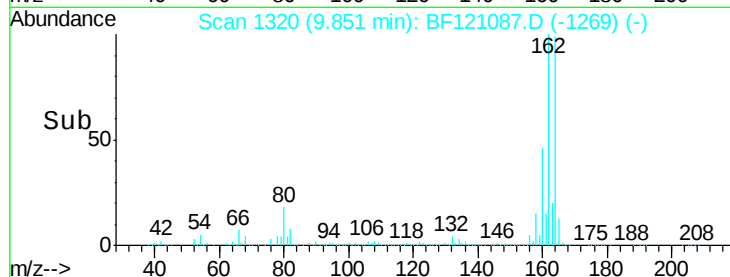
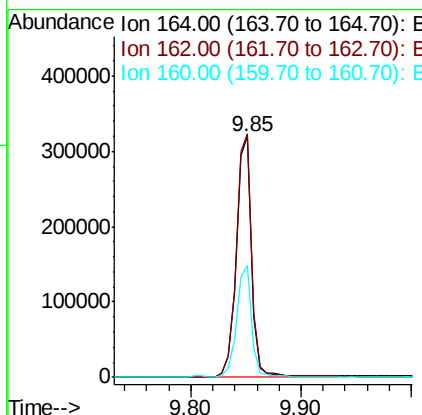
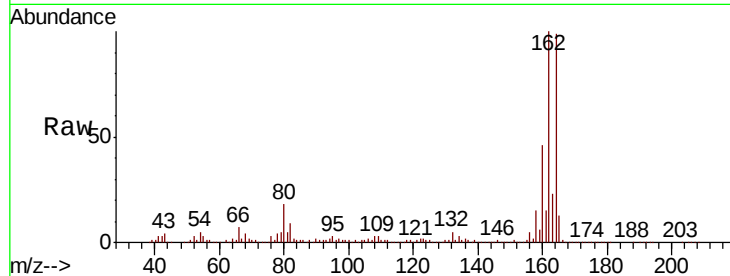
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	81.2	121.8	
160	46.2	36.9	55.3	

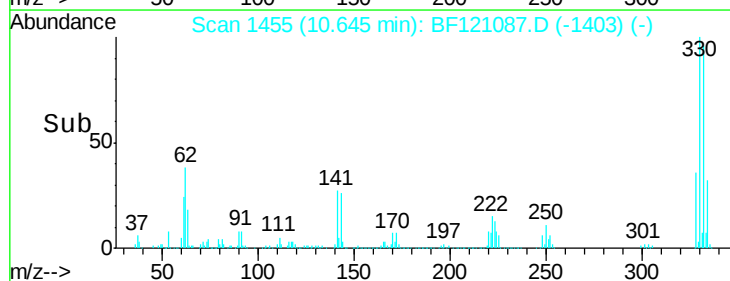
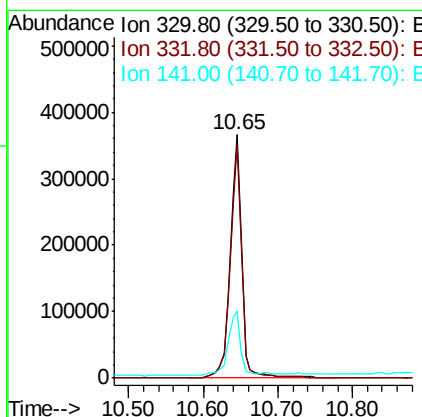
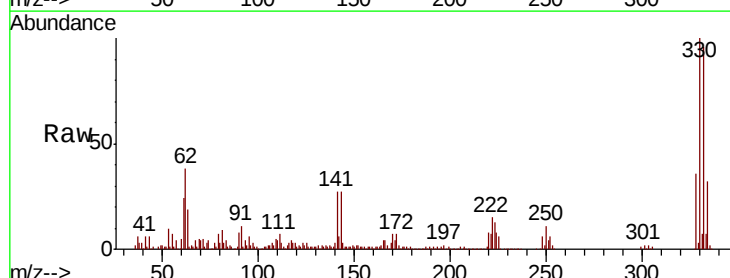
Manual Integrations
APPROVED

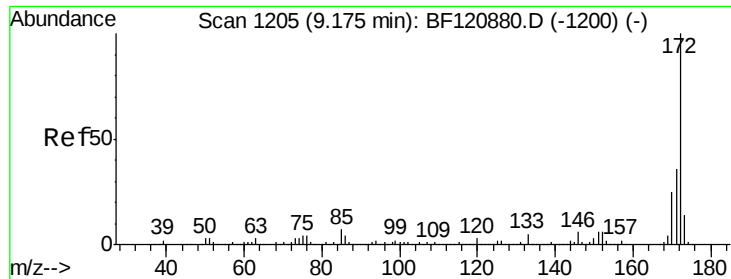
mohammad
7/29/2020 11:47:50 AM



#42
2,4,6-Tribromophenol
Concen: 120.728 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	75.5	113.3	
141	27.8	25.7	38.5	





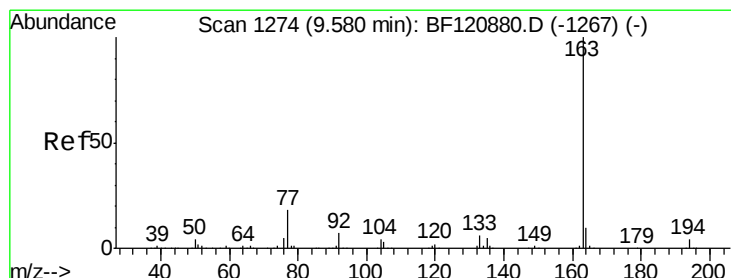
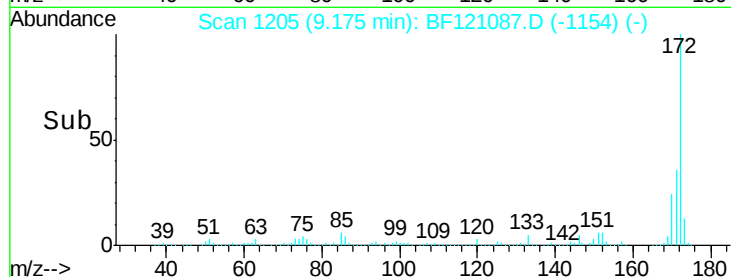
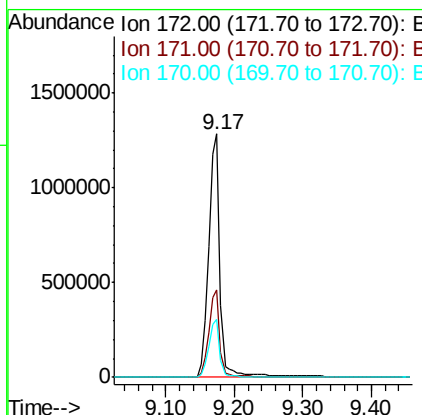
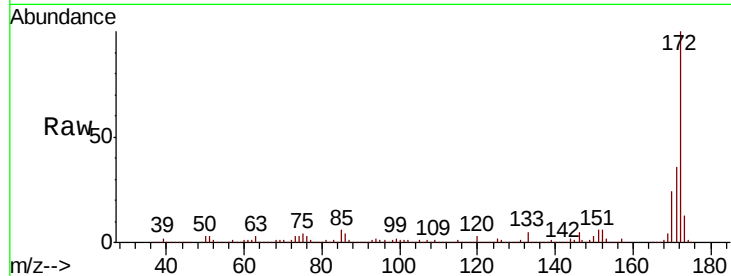
#45
2-Fluorobiphenyl
Concen: 72.949 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.0	19.6	29.4

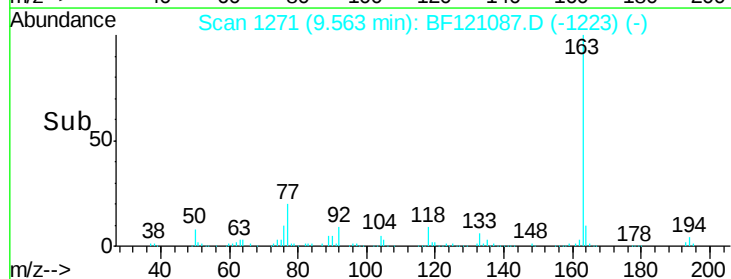
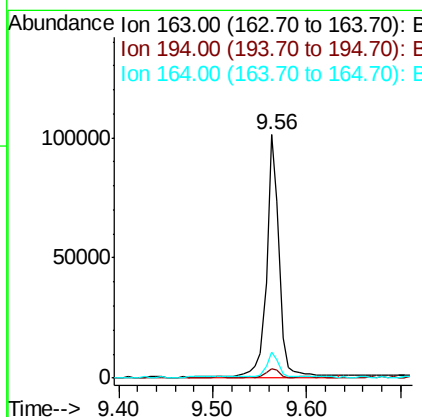
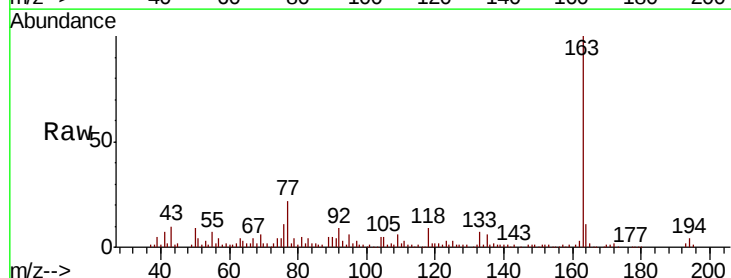
Manual Integrations
APPROVED

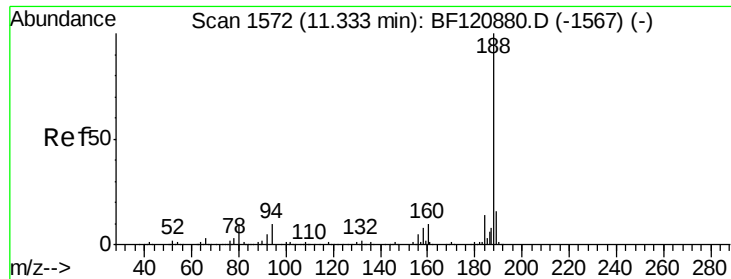
mohammad
7/29/2020 11:47:50 AM



#50
Dimethylphthalate
Concen: 4.198 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.5	7.9	11.9





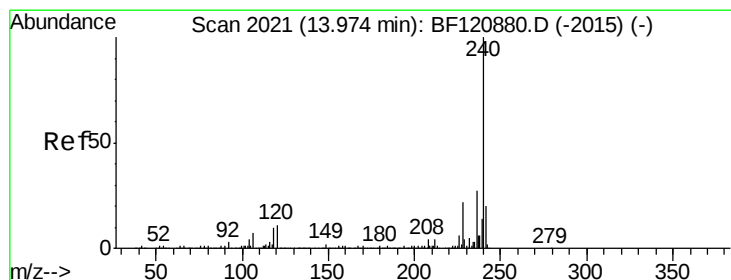
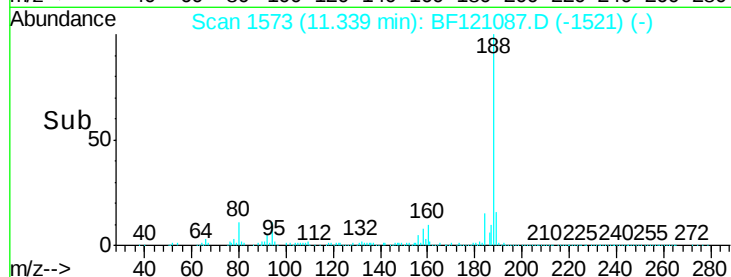
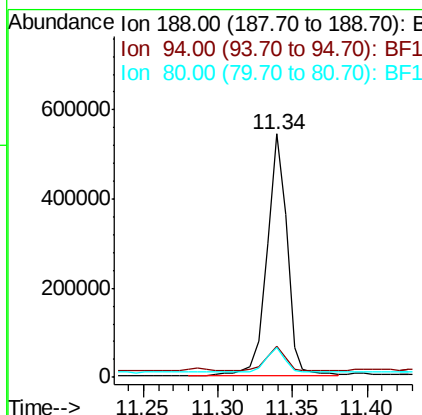
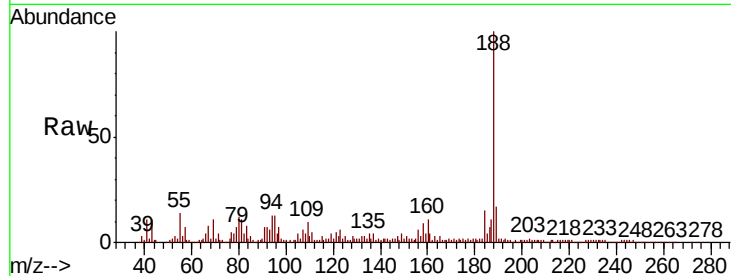
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Instrument :
BNA_F
ClientSampleId :
SHB-MOTOR-ROOM

Tot Ion	Ratio	Resp	Lower	Upper
188	100	504911		
94	12.7	8.0	12.0	
80	12.1	8.3	12.5	

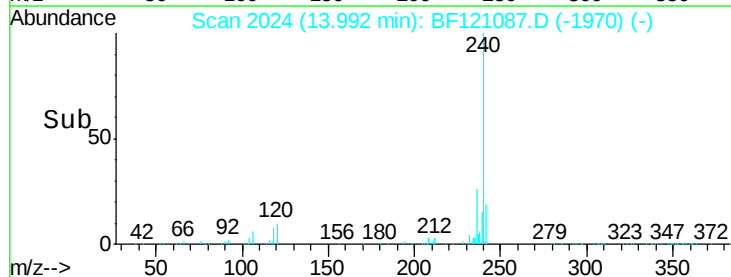
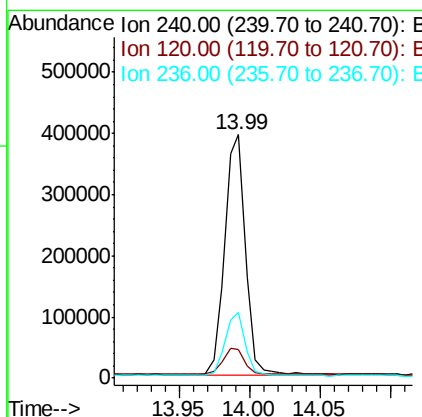
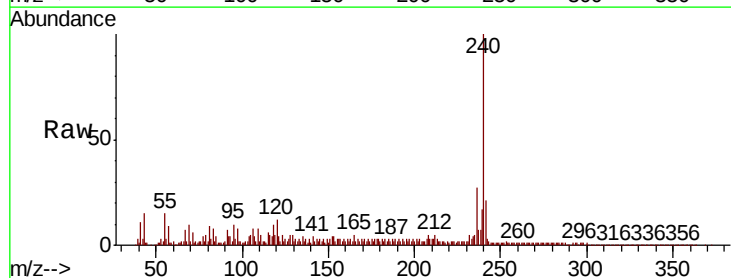
Manual Integrations
APPROVED

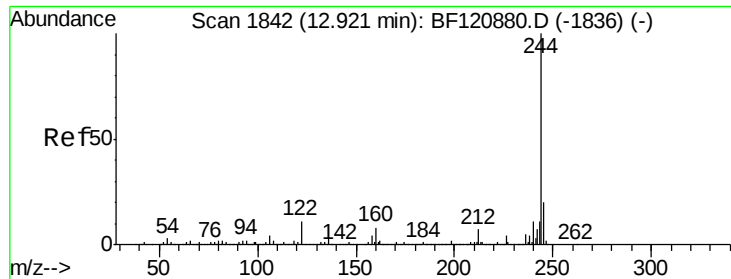
mohammad
7/29/2020 11:47:50 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF121087.D
Acq: 29 Jul 2020 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	400237		
120	11.7	9.0	13.4	
236	26.9	21.7	32.5	





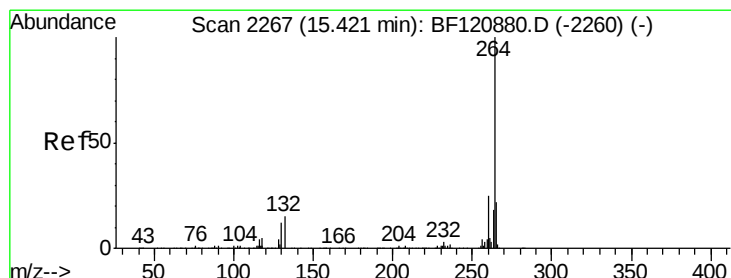
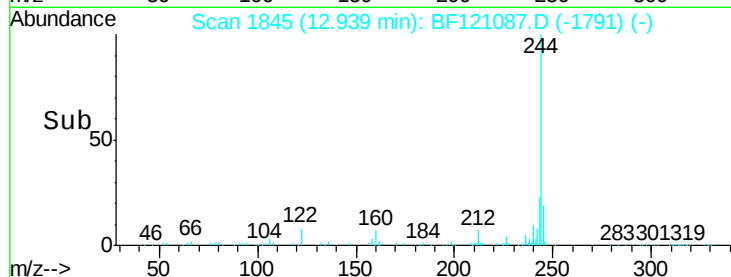
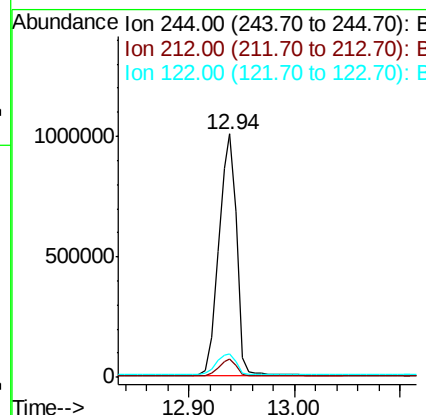
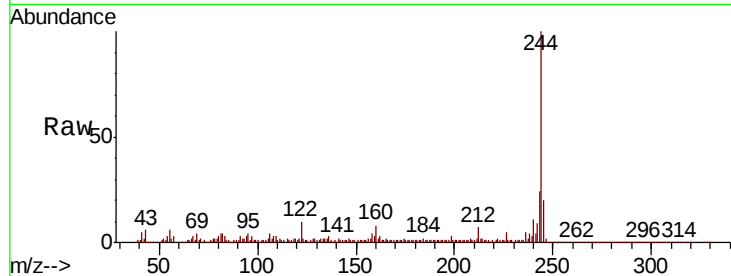
#79
 Terphenyl-d14
 Concen: 64.613 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.02 min
 Lab File: BF121087.D
 Acq: 29 Jul 2020 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SHB-MOTOR-ROOM

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.6	8.4
122	9.6	8.9	13.3

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:47:50 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.02 min
 Lab File: BF121087.D
 Acq: 29 Jul 2020 00:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	21.9	17.4	26.2

