

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000275.D
 Acq On : 17 Sep 2019 16:13
 Operator : HP/JU
 Sample : K4918-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-8

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:46:14 PM

Quant Time: Oct 05 02:11:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	275520	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	969921	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	465678	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	306803	20.00	ng	0.04
76) Chrysene-d12	14.06	240	359561	20.00	ng	0.06
87) Perylene-d12	15.53	264	543541	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1552171	97.26	ng	0.01
7) Phenol-d6	6.43	99	1921535	98.22	ng	0.00
23) Nitrobenzene-d5	7.35	82	912936	60.73	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	396260	85.79	ng	0.02
45) 2-Fluorobiphenyl	9.15	172	2174517	84.04	ng	0.00
79) Terphenyl-d14	13.00	244	781775	45.61	ng	0.07
Target Compounds						
50) Dimethylphthalate	9.55	163	361407	11.391	ng	# 95
71) Phenanthrene	11.39	178	85088	5.534	ng	# 7
88) Benzo(b)fluoranthene	15.10	252	84220m	2.597	ng	

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

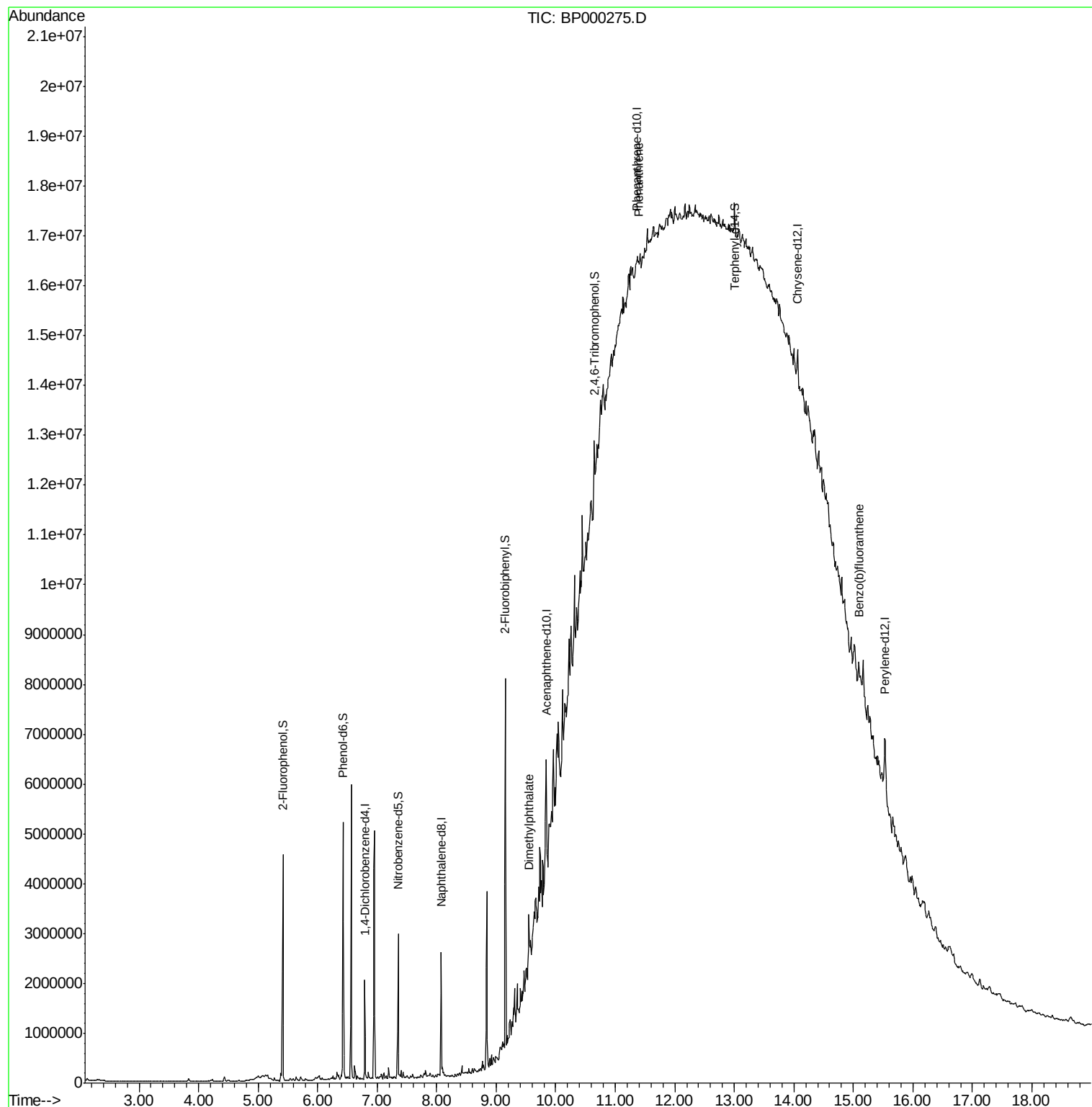
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

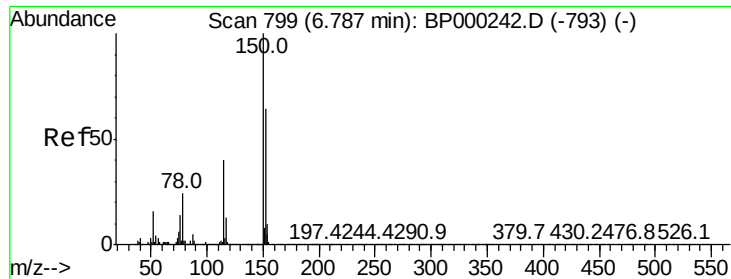
Instrument :
BNA_P
ClientSampleId :
SB-8

Manual Integrations
APPROVED

mohammad
9/19/2019 4:46:14 PM

Quant Time: Oct 05 02:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration





#1

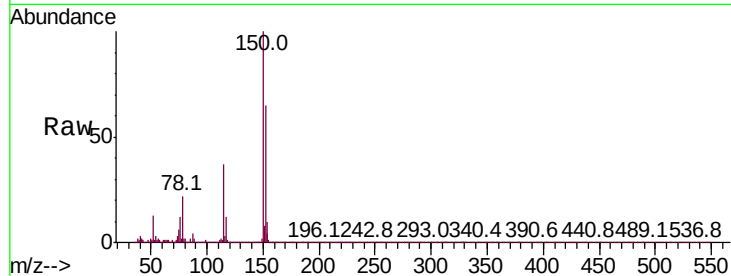
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_P
ClientSampleId :
SB-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.2	187.8
115	57.7	49.7	74.5

Manual Integrations
APPROVED

mohammad
9/19/2019 4:46:14 PM

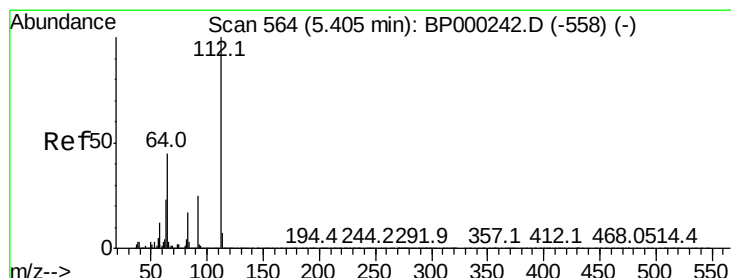
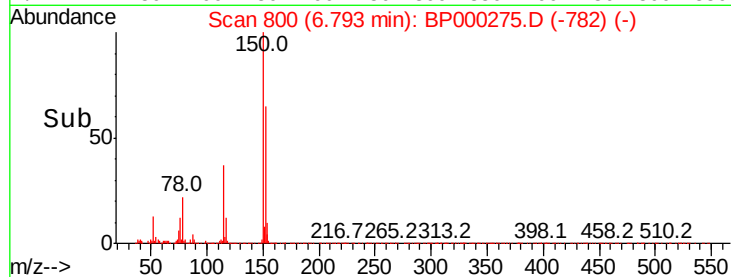
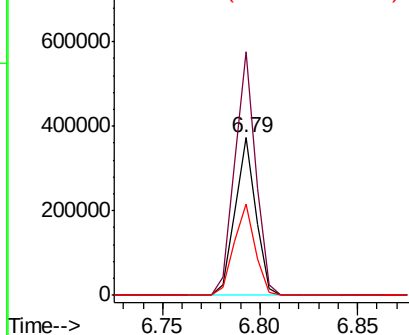


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

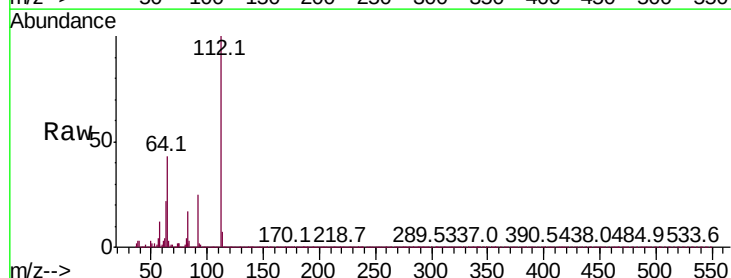
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.256 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.8	36.2	54.4
63	21.9	18.3	27.5

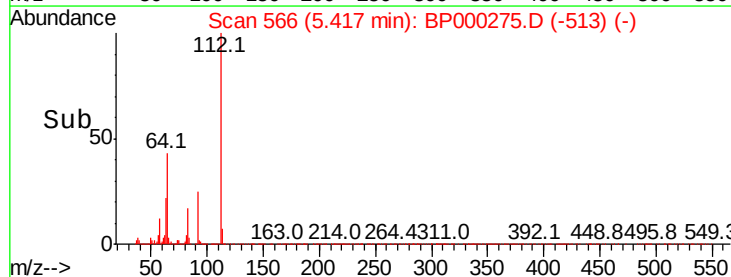
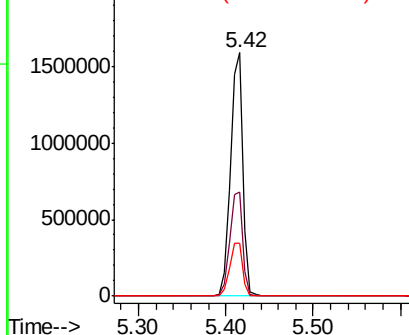


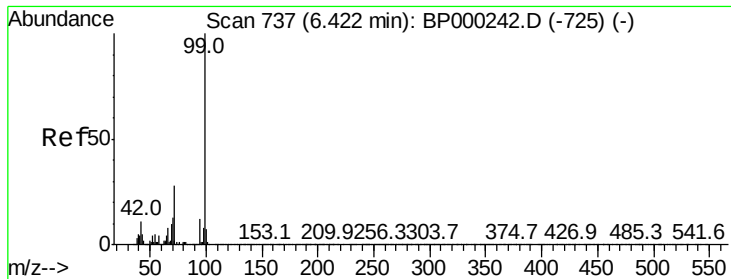
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 98.222 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

SB-8

Tot Ion: 99 Resp: 1921535

Ion Ratio Lower Upper

99 100

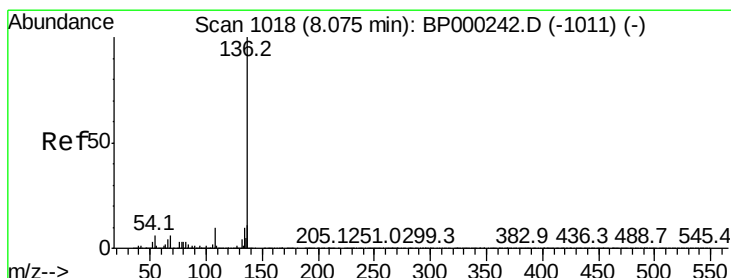
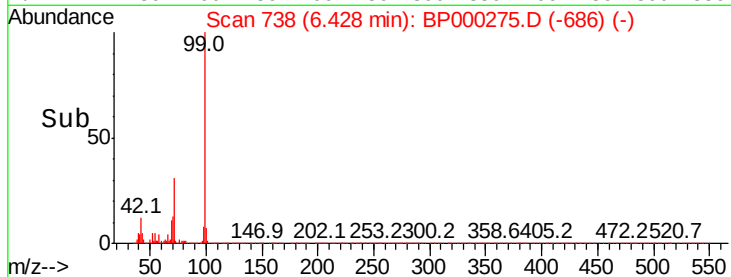
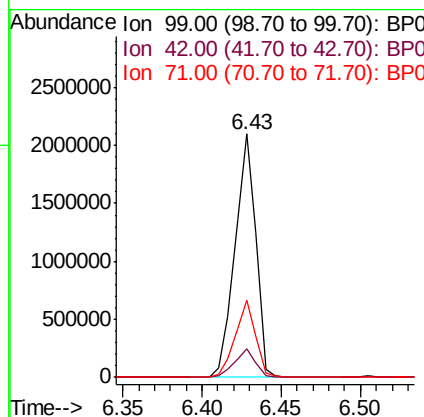
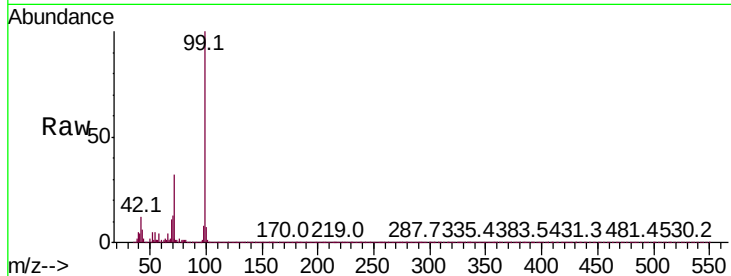
42 11.7 8.5 12.7

71 31.5 22.6 34.0

Manual Integrations
APPROVED

mohammad

9/19/2019 4:46:14 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion: 136 Resp: 969921

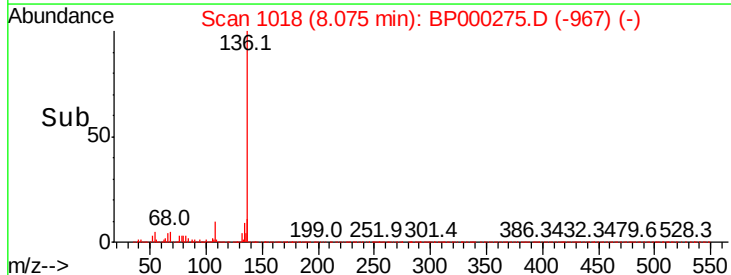
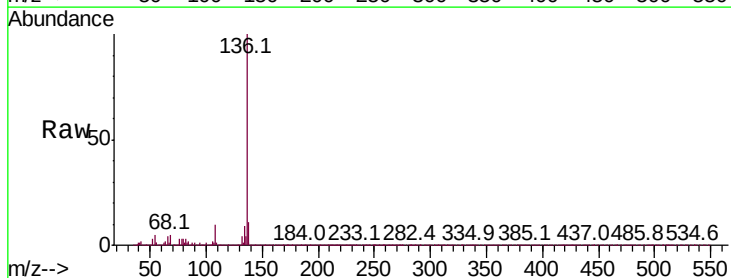
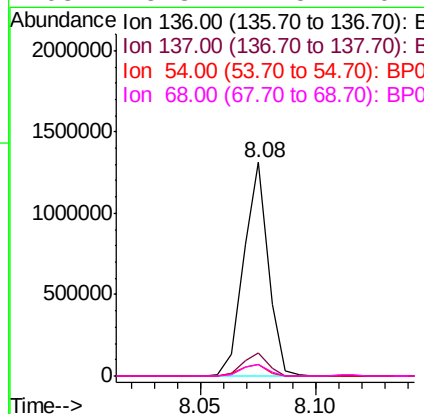
Ion Ratio Lower Upper

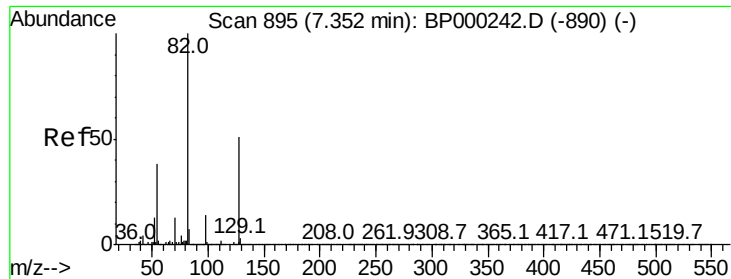
136 100

137 10.9 8.6 13.0

54 5.5 4.5 6.7

68 5.3 4.5 6.7





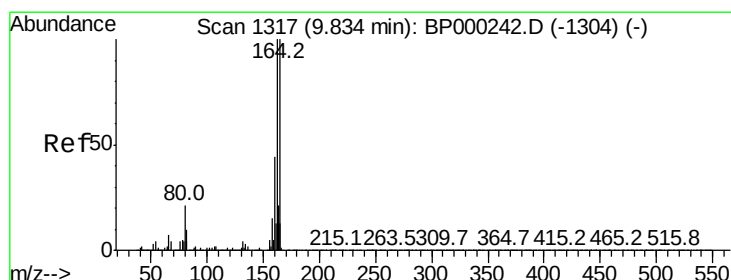
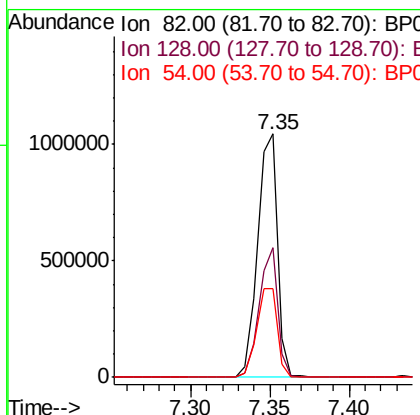
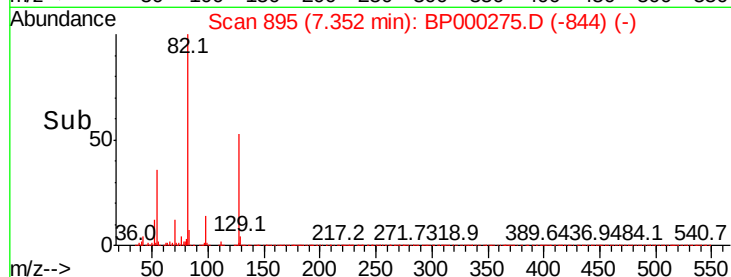
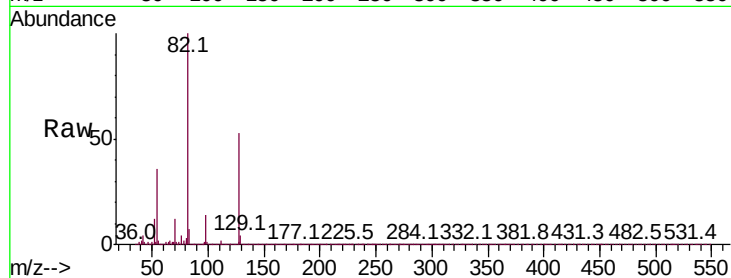
#23
 Nitrobenzene-d5
 Concen: 60.729 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

Instrument :
 BNA_P
 ClientSampled :
 SB-8

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	53.3	40.7	61.1
54	36.5	30.1	45.1

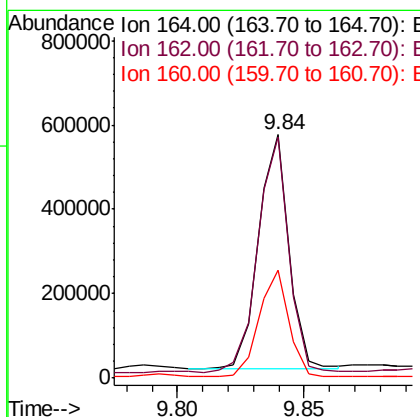
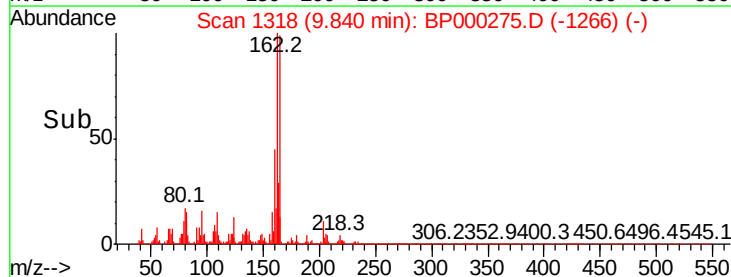
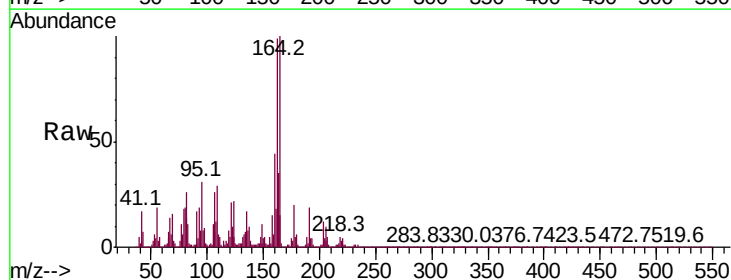
Manual Integrations
 APPROVED

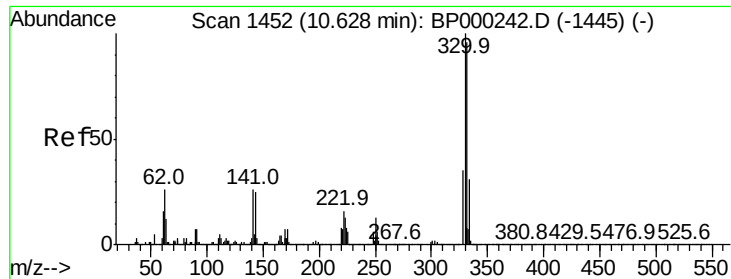
mohammad
 9/19/2019 4:46:14 PM



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BP000275.D
 Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	98.9	79.9	119.9
160	44.1	35.6	53.4





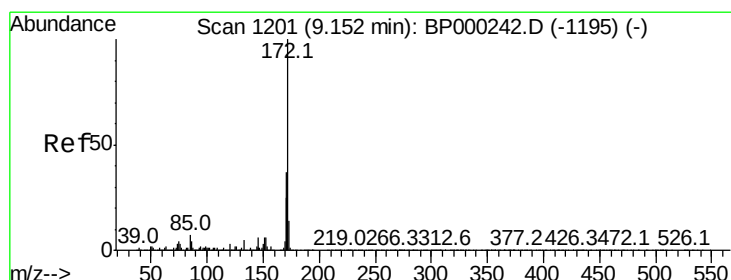
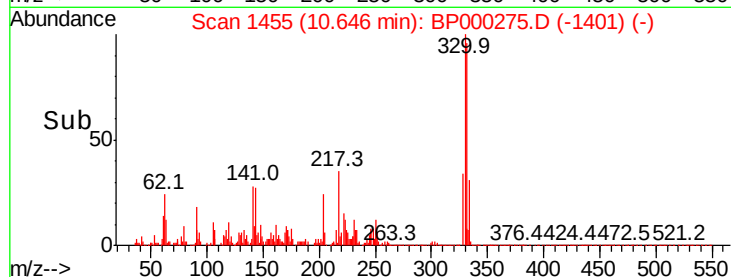
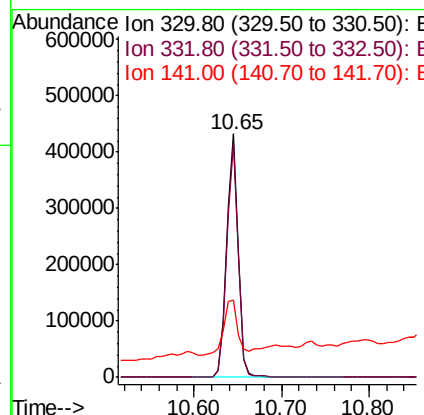
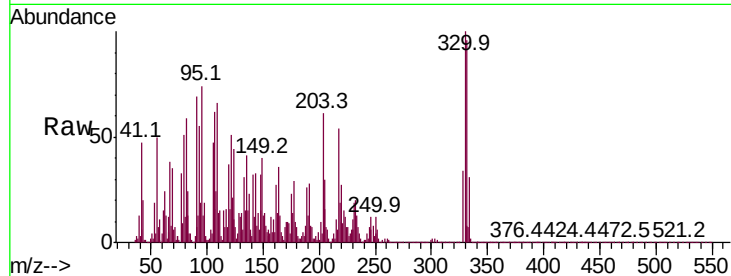
#42
2,4,6-Tribromophenol
Concen: 85.791 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_P
ClientSampled :
SB-8

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	115.0	
141	26.4	26.5	39.7#	

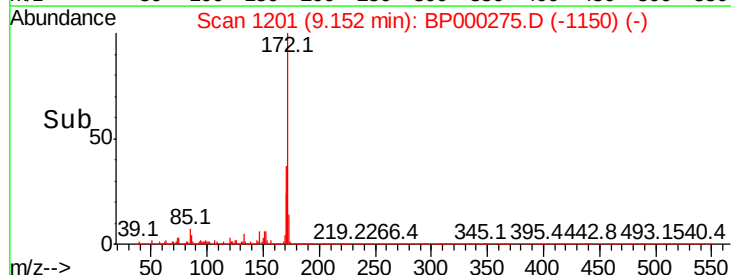
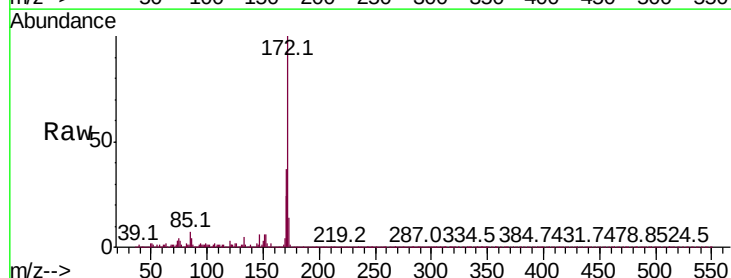
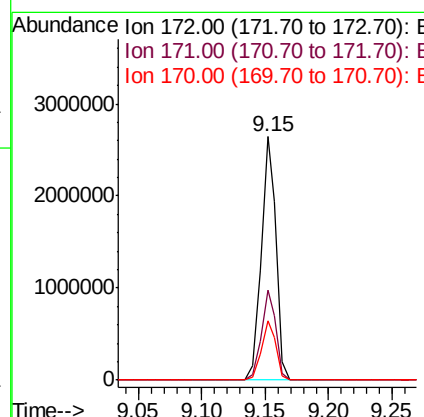
Manual Integrations
APPROVED

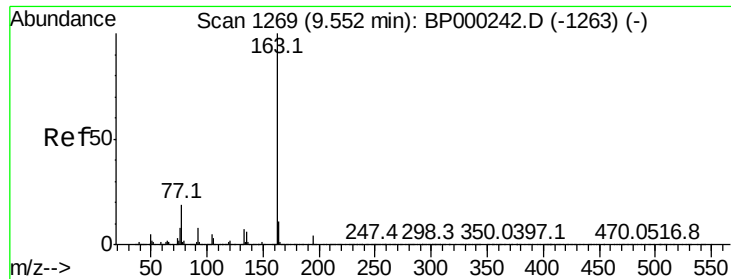
mohammad
9/19/2019 4:46:14 PM



#45
2-Fluorobiphenyl
Concen: 84.043 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.0	29.8	44.6	
170	24.4	19.8	29.6	





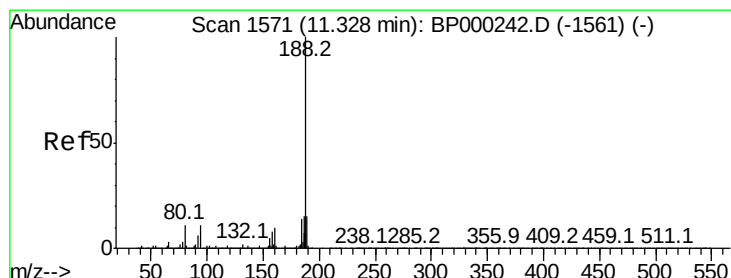
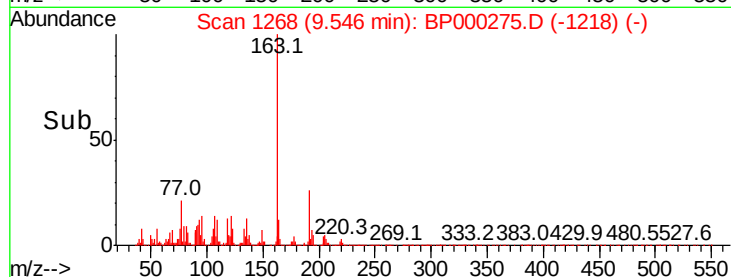
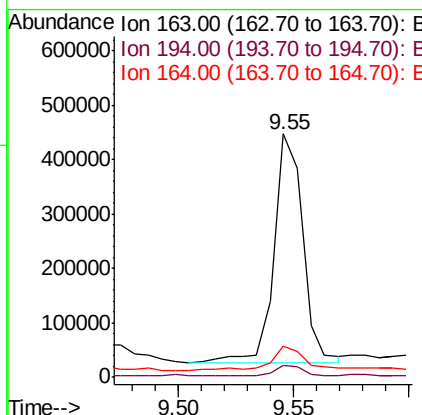
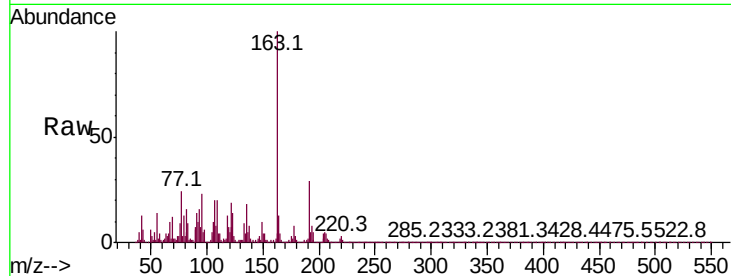
#50
Dimethylphthalate
Concen: 11.391 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_P
ClientSampleId :
SB-8

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.0	
164	13.0	8.5	12.7	

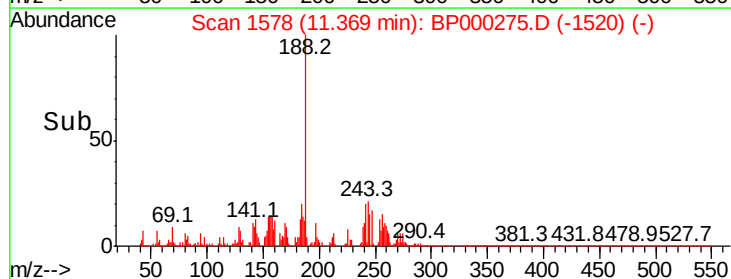
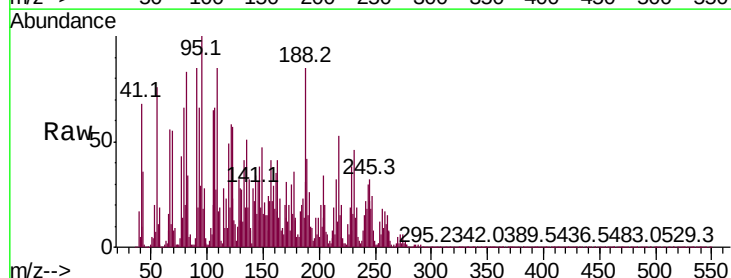
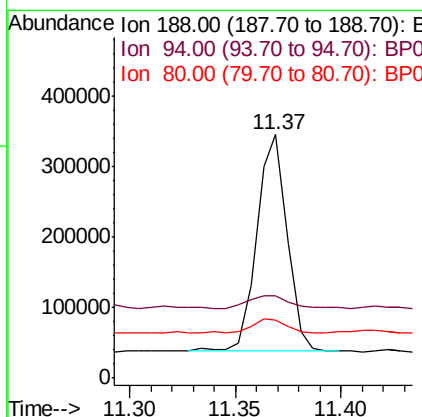
Manual Integrations
APPROVED

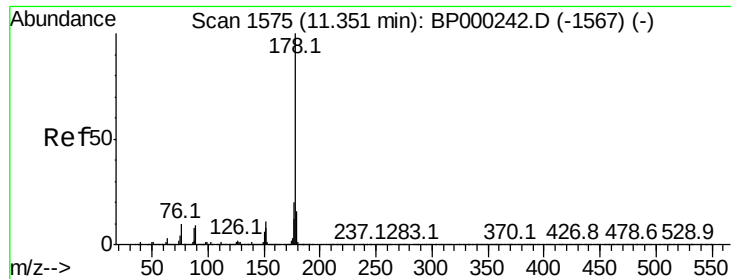
mohammad
9/19/2019 4:46:14 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	34.0	8.5	12.7	
80	24.0	8.6	13.0	





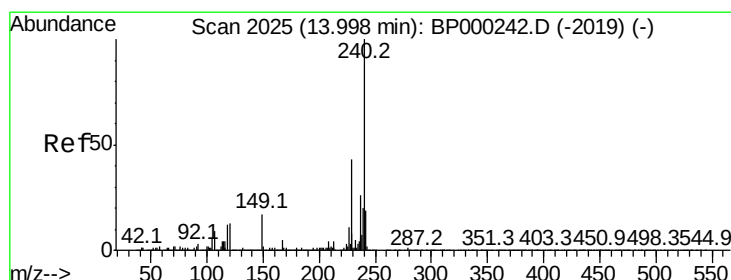
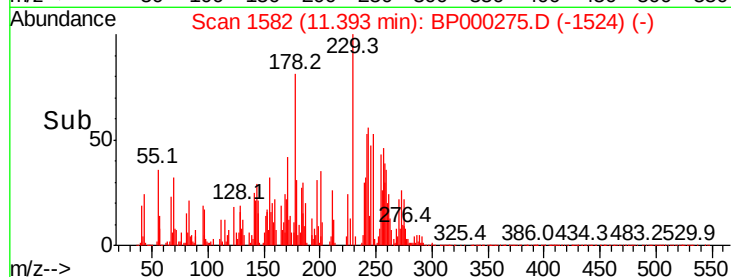
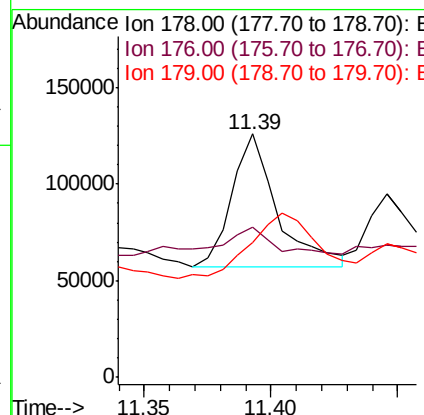
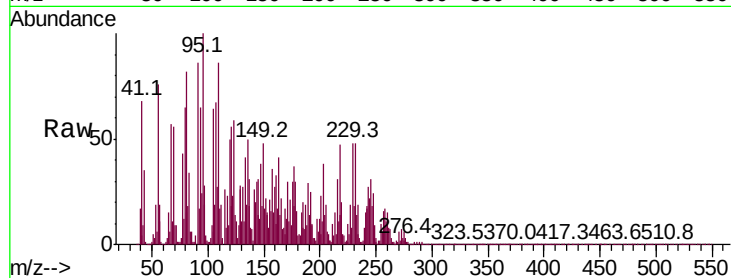
#71
Phenanthrene
Concen: 5.534 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.04 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Instrument :
BNA_P
ClientSampled :
SB-8

Tot Ion	Ratio	Lower	Upper
178	100		
176	61.8	15.8	23.8#
179	55.5	12.7	19.1#

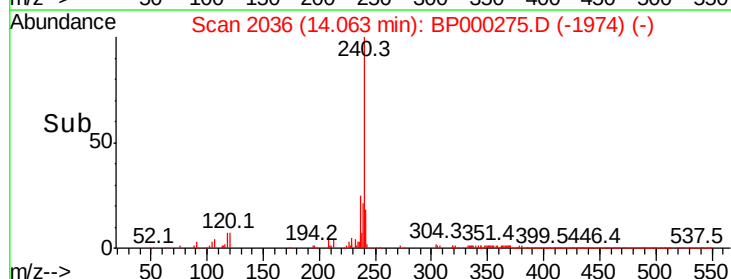
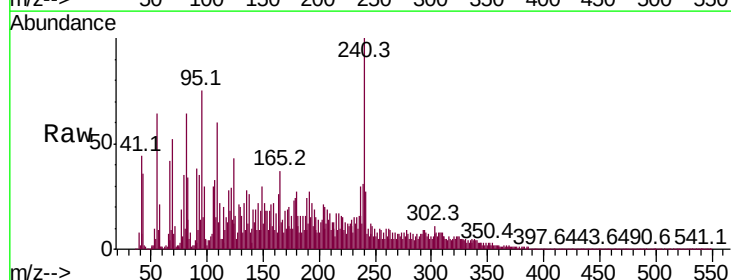
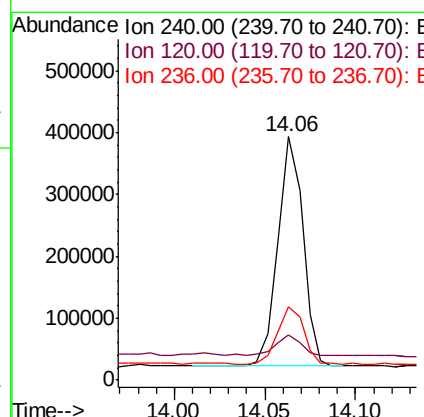
Manual Integrations
APPROVED

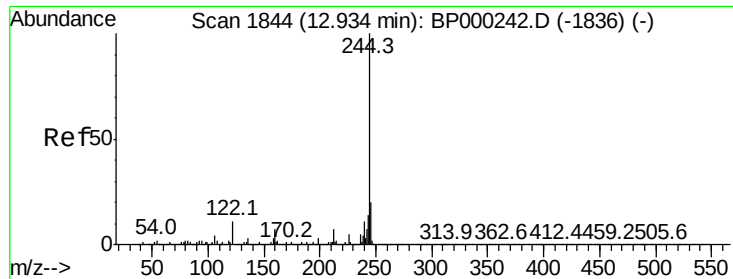
mohammad
9/19/2019 4:46:14 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.06 min
Lab File: BP000275.D
Acq: 17 Sep 2019 16:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.4	10.4	15.6#
236	30.4	21.0	31.6





#79

Terphenyl-d14

Concen: 45.612 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.07 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

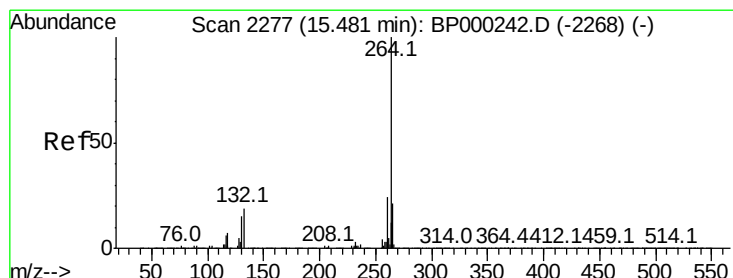
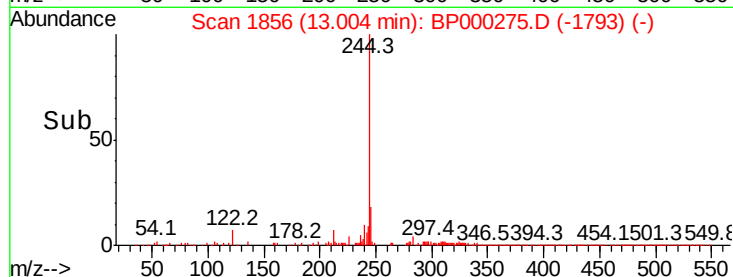
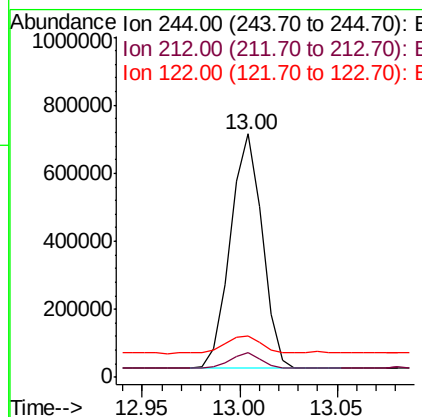
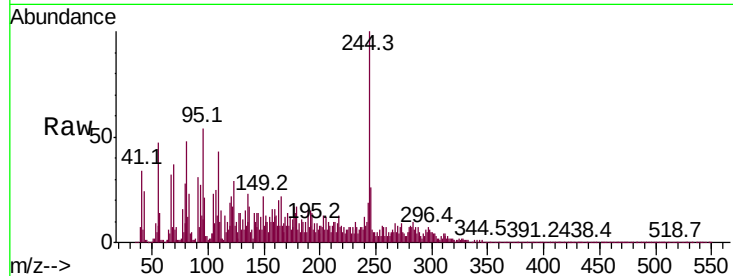
ClientSampleId :

SB-8

Tot Ion:	244	Resp:	781775
Ion Ratio	Lower	Upper	
244	100		
212	9.9	5.9	8.9#
122	16.9	9.0	13.4#

Manual Integrations
APPROVED

mohammad
9/19/2019 4:46:14 PM



#87

Perylene-d12

Concen: 20.000 ng

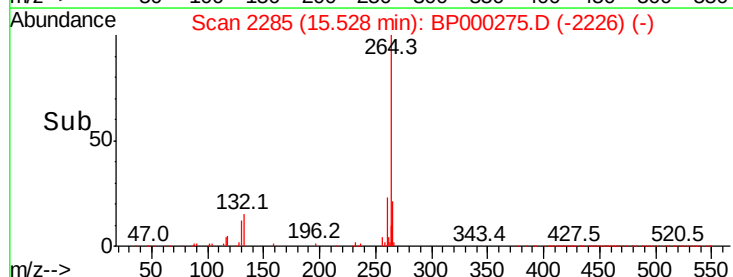
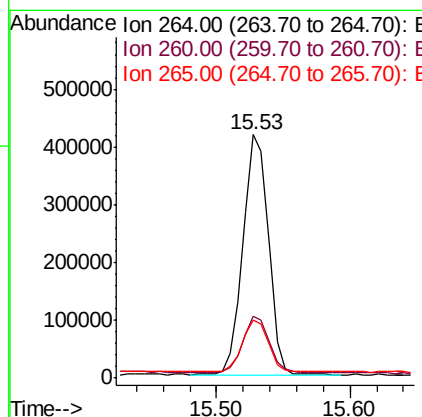
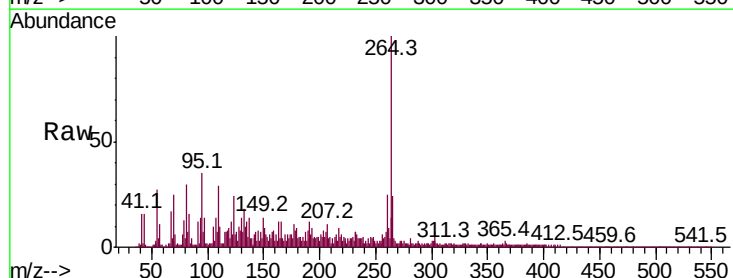
RT: 15.53 min Scan# 2285

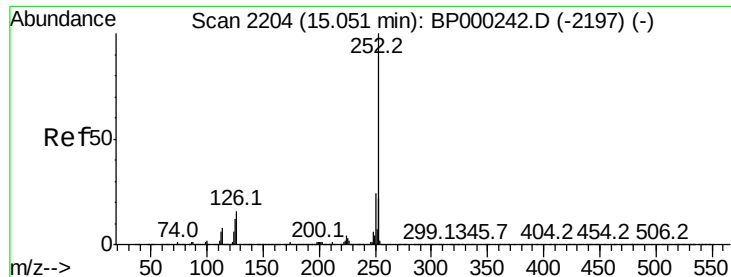
Delta R.T. 0.05 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Tgt Ion:	264	Resp:	543541
Ion Ratio	Lower	Upper	
264	100		
260	25.2	18.9	28.3
265	24.0	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 2.597 ng m

RT: 15.10 min Scan# 2212

Delta R.T. 0.05 min

Lab File: BP000275.D

Acq: 17 Sep 2019 16:13

Instrument :

BNA_P

ClientSampleId :

SB-8

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.6	17.8	26.6#
125	59.0	9.5	14.3#

Manual Integrations
APPROVED

mohammad
9/19/2019 4:46:14 PM

