

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
 Data File : BP000144.D
 Acq On : 09 Sep 2019 20:02
 Operator : HP/JU
 Sample : K4633-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D19

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:52:24 PM

Quant Time: Sep 18 04:56:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442243	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1700604	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	916018	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1600023	20.00	ng/ul	0.00
78) Chrysene-d12	14.13	240	1181671	20.00	ng/ul	-0.01
86) Perylene-d12	15.67	264	1212192	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	55153m	4.42	ng/uL	0.02
5) Phenol-d5	6.51	99	940017	24.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	507656	25.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	774953	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	693764	24.52	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	364657	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	392247	31.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	690967	25.90	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	431439	13.08	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1830083	27.06	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2234307	26.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	255788	21.16	ng/ul	0.00
58) Fluorene-d10	10.47	176	1541378	26.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	169224	23.01	ng/ul	0.00
71) Anthracene-d10	11.50	188	2026022	26.15	ng/ul	0.00
79) Pyrene-d10	12.89	212	2020368	28.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1715936	27.31	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.52	94	174077	4.434	ng/ul	98
45) Dimethylphthalate	9.65	163	481237	7.051	ng/ul	100
70) Phenanthrene	11.47	178	481387	5.088	ng/ul	99
77) Fluoranthene	12.68	202	1179221	12.356	ng/ul	99
80) Pyrene	12.91	202	945649	10.607	ng/ul	99
83) Benzo(a)anthracene	14.12	228	567134	6.630	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	14.15	149	225039	4.632	ng/ul	99
85) Chrysene	14.16	228	602052	7.670	ng/ul	97
88) Benzo(b)fluoranthene	15.22	252	829062	10.319	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	196041m	2.589	ng/ul	
91) Benzo(a)pyrene	15.60	252	446843	5.928	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.23	276	347636	4.009	ng/ul	99
93) Dibenzo(a,h)anthracene	17.25	278	94843m	1.320	ng/ul	
94) Benzo(g,h,i)perylene	17.70	276	291762	4.035	ng/ul	98

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

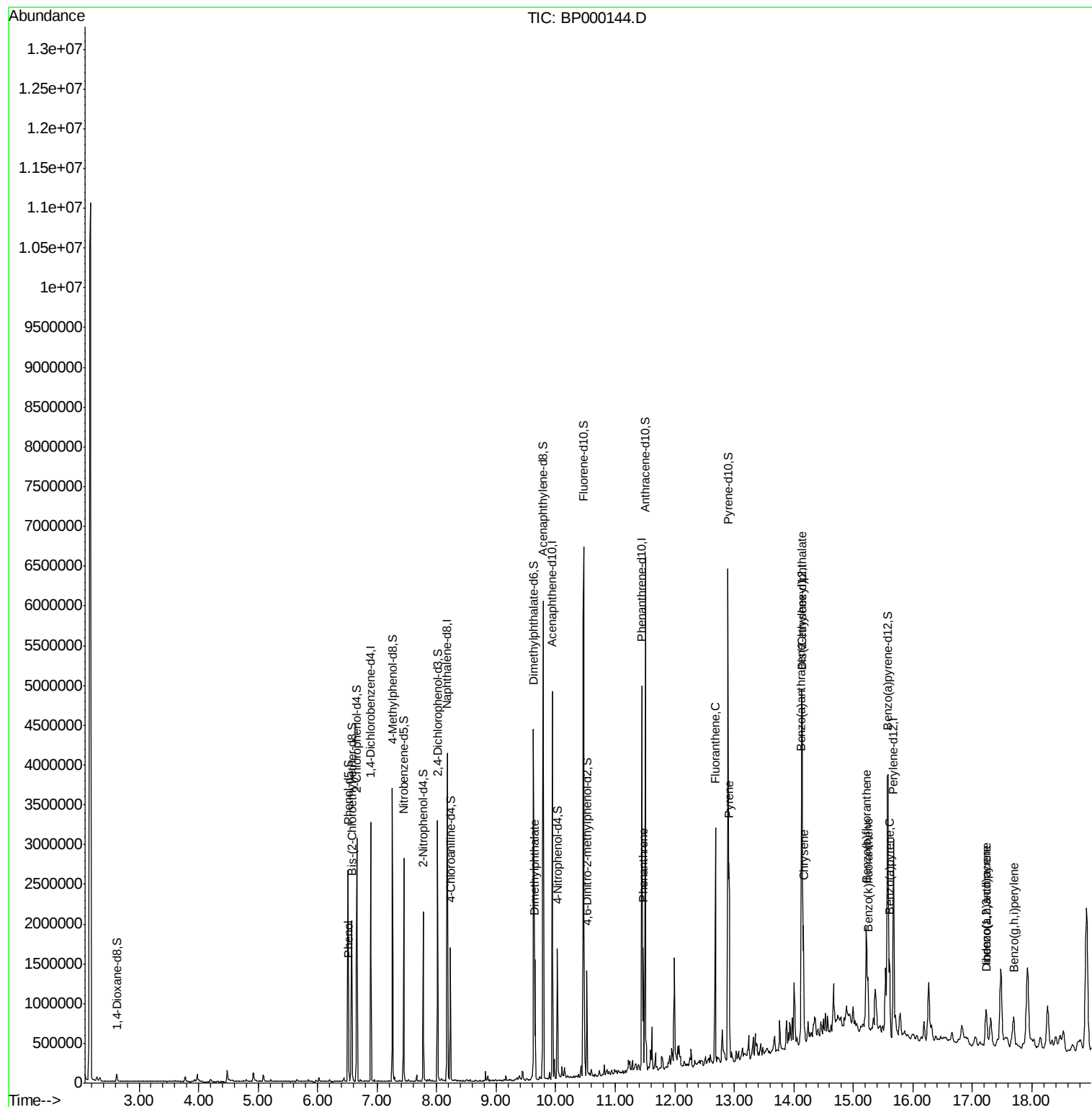
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000144.D
Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

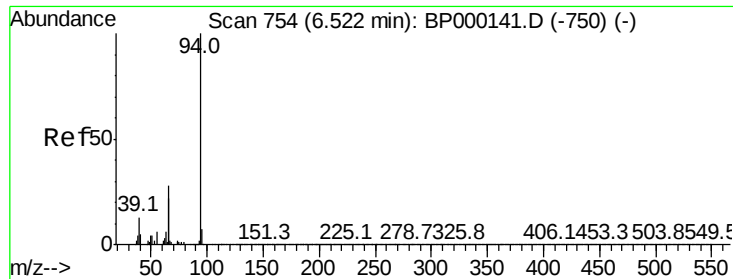
Instrument :
BNA_P
ClientSampleId :
F2D19

Quant Time: Sep 18 04:56:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:24 PM





#6

Phenol

Concen: 4.434 ng/ul

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BP000144.D

Acq: 09 Sep 2019 20:02

Instrument :

BNA_P

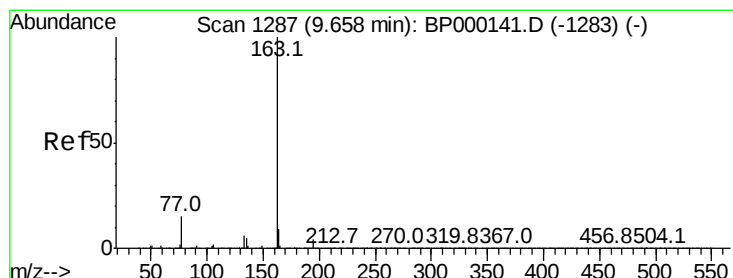
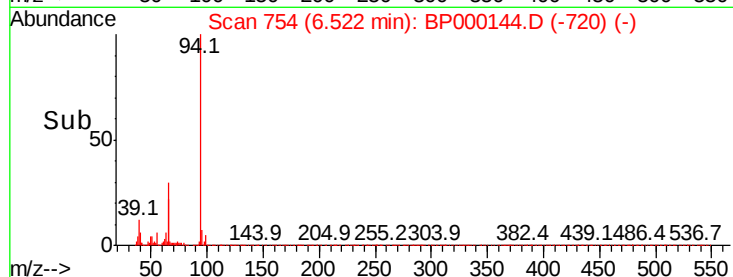
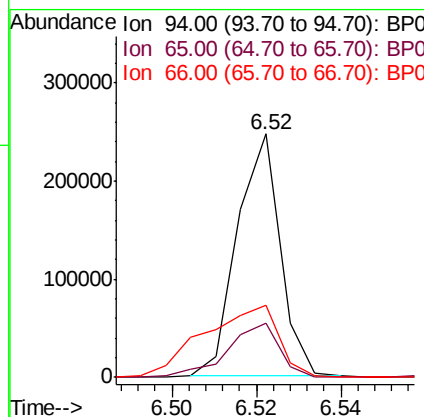
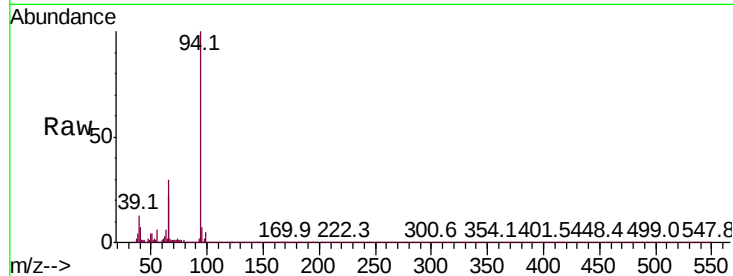
ClientSampleId :

F2D19

Tot Ion:	94	Resp:	174077
Ion Ratio	Lower	Upper	
94	100		
65	22.2	18.8	28.2
66	29.6	24.2	36.2

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:24 PM



#45

Dimethylphthalate

Concen: 7.051 ng/ul

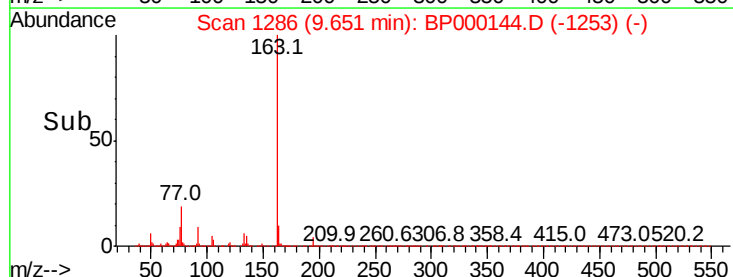
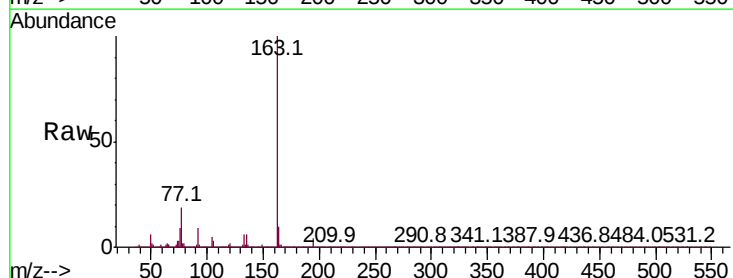
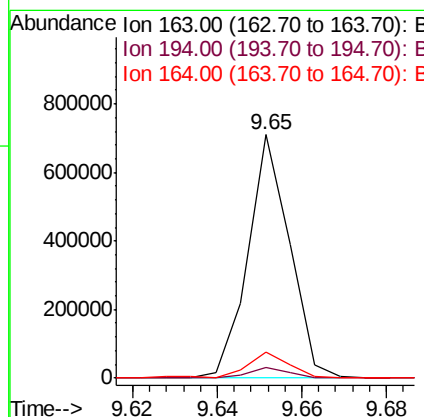
RT: 9.65 min Scan# 1286

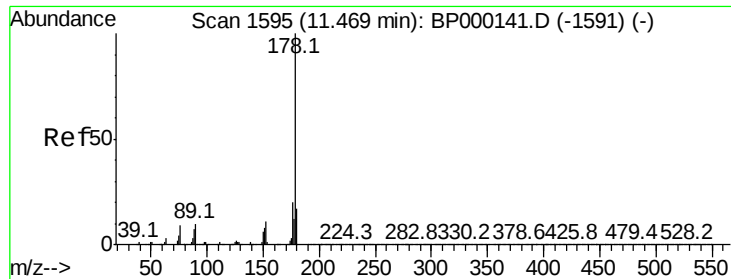
Delta R.T. -0.01 min

Lab File: BP000144.D

Acq: 09 Sep 2019 20:02

Tgt Ion:	163	Resp:	481237
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.4	8.4	12.6





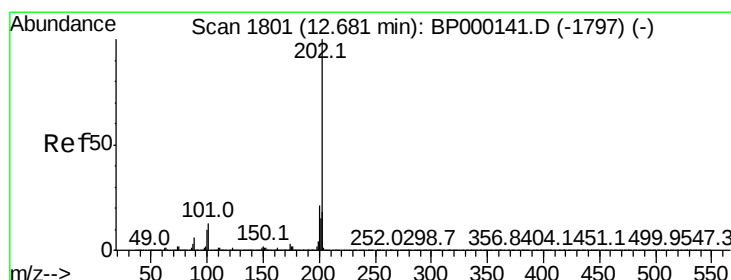
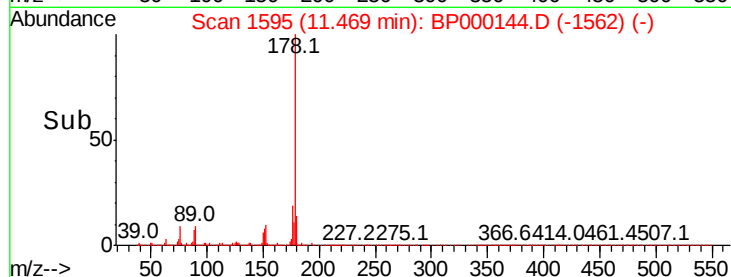
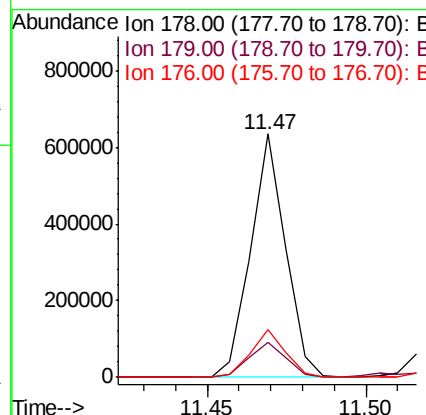
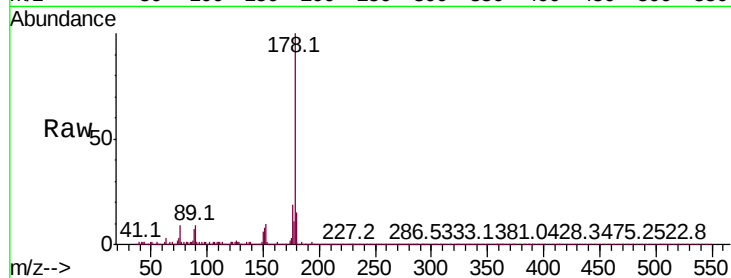
#70
Phenanthrene
Concen: 5.088 ng/ul
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Instrument :
BNA_P
ClientSampleId :
F2D19

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.5	18.7
176	19.4	15.7	23.5

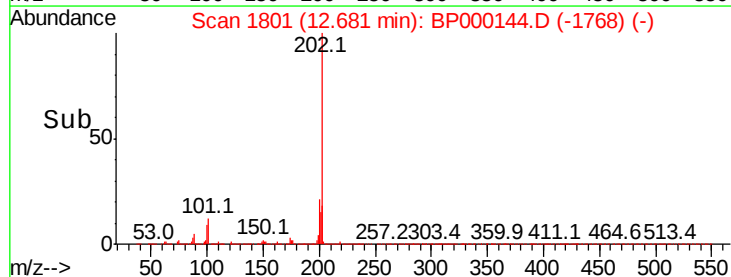
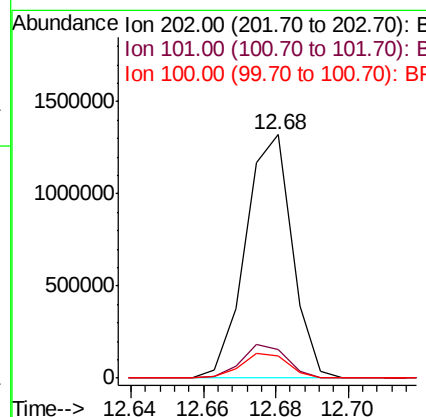
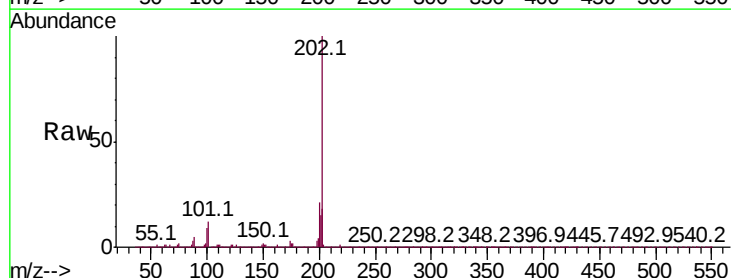
Manual Integrations
APPROVED

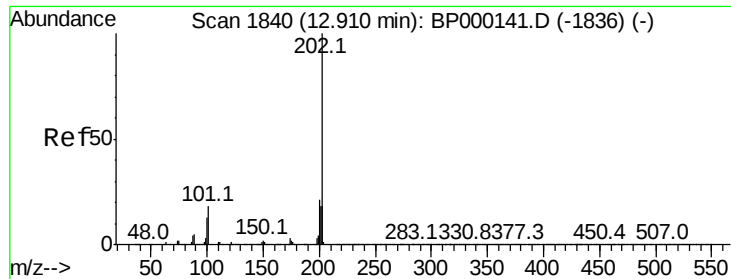
mohammad
9/10/2019 2:52:24 PM



#77
Fluoranthene
Concen: 12.356 ng/ul
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.0	15.0
100	9.0	7.4	11.2





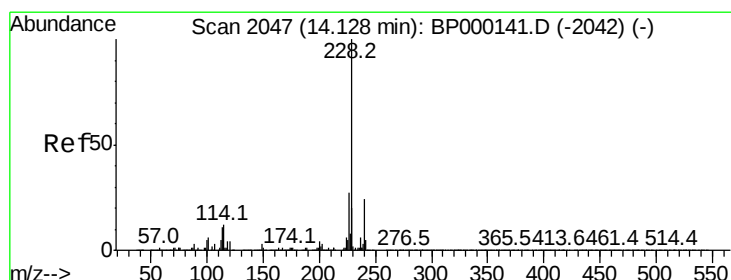
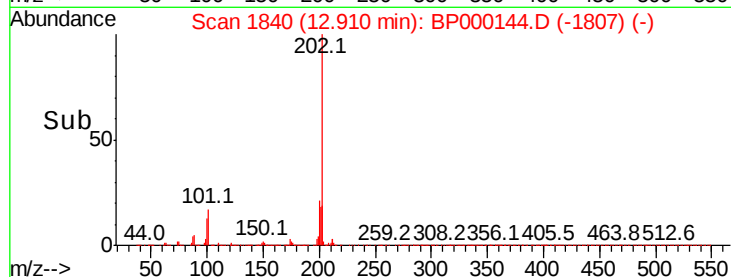
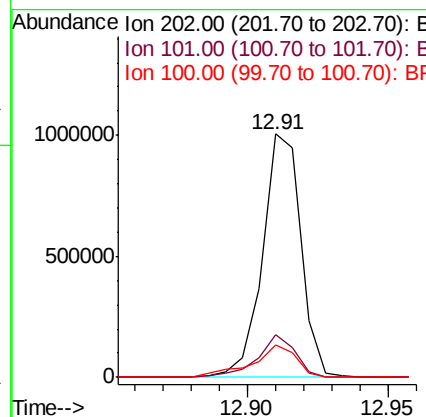
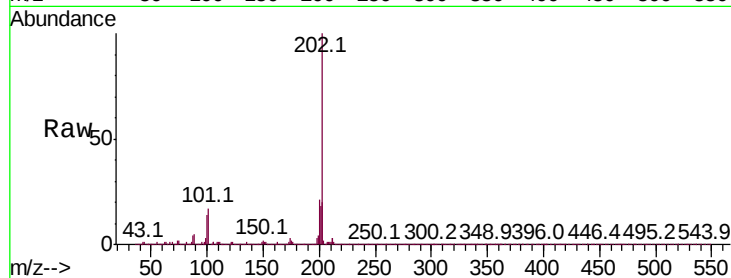
#80
Pvrene
Concen: 10.607 ng/ul
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Instrument :
BNA_P
ClientSampled :
F2D19

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.3	13.4	20.0
100	13.5	10.8	16.2

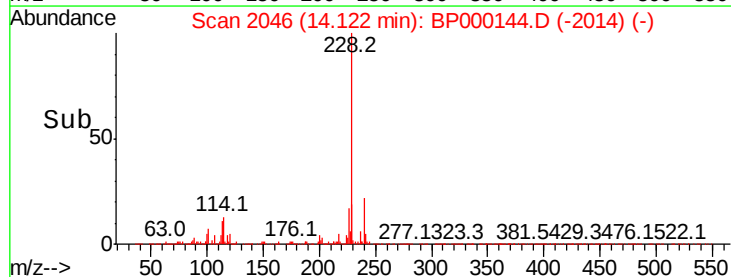
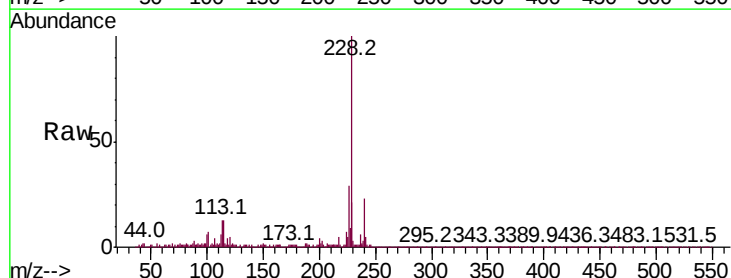
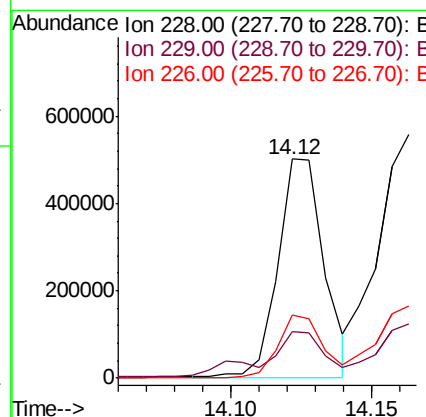
Manual Integrations
APPROVED

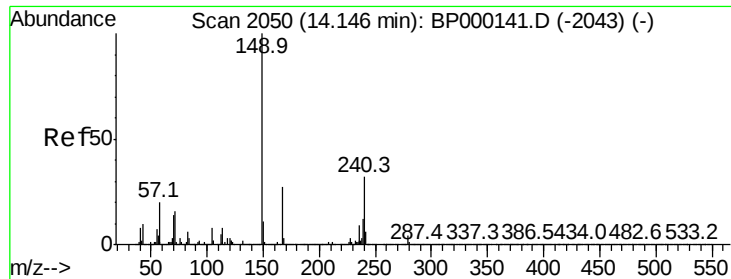
mohammad
9/10/2019 2:52:24 PM



#83
Benzo(a)anthracene
Concen: 6.630 ng/ul
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.4	15.9	23.9
226	28.7	22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.632 ng/ul

RT: 14.15 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BP000144.D

Acq: 09 Sep 2019 20:02

Instrument :

BNA_P

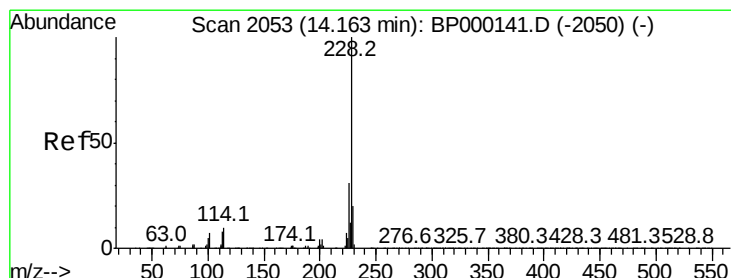
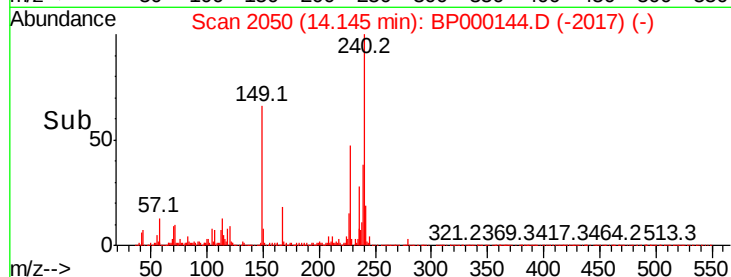
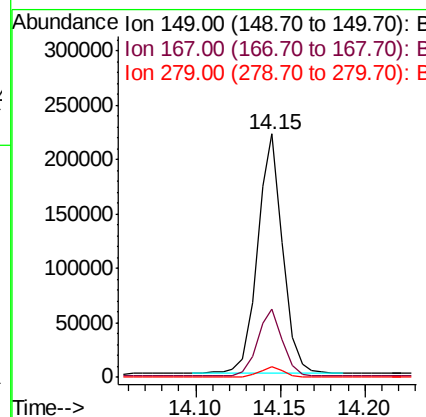
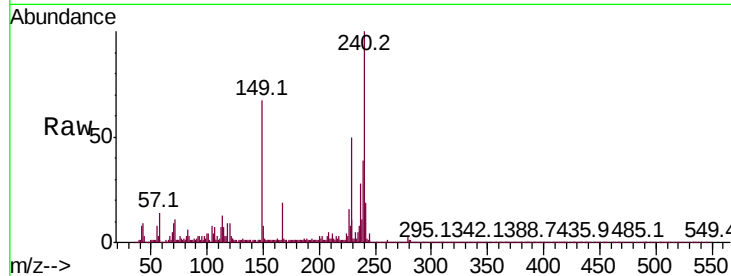
ClientSampleId :

F2D19

Tot Ion:	149	Resp:	225039
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.8	32.8
279	4.2	3.0	4.4

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:24 PM



#85

Chrysene

Concen: 7.670 ng/ul

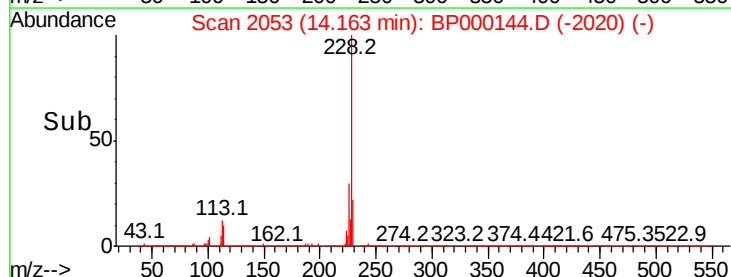
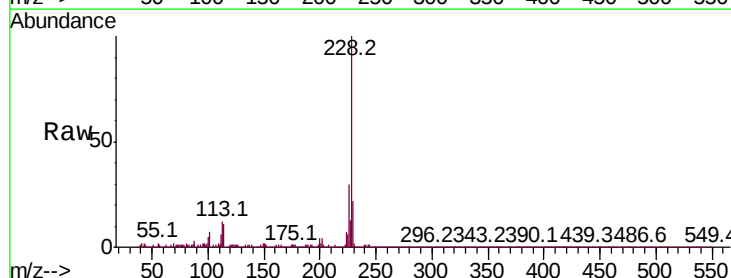
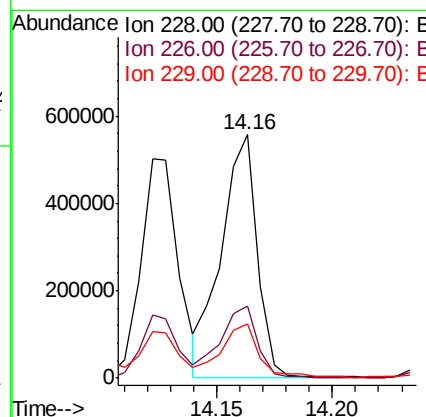
RT: 14.16 min Scan# 2053

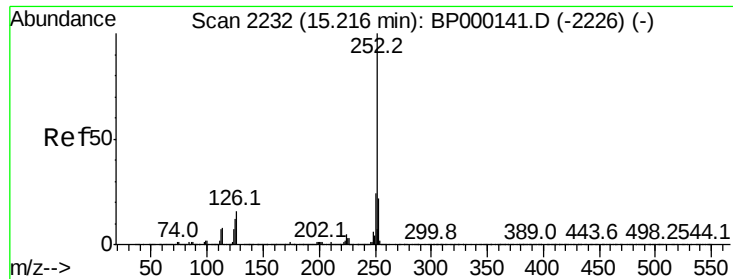
Delta R.T. -0.01 min

Lab File: BP000144.D

Acq: 09 Sep 2019 20:02

Tgt Ion:	228	Resp:	602052
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.4	36.6
229	22.0	16.0	24.0





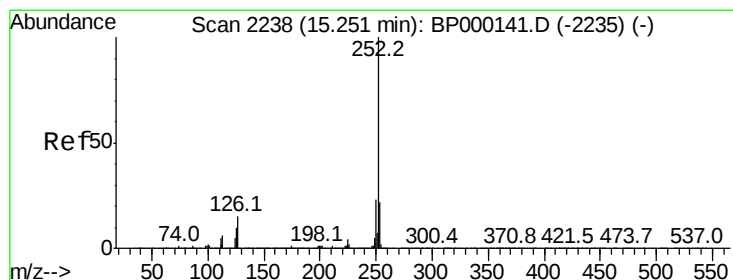
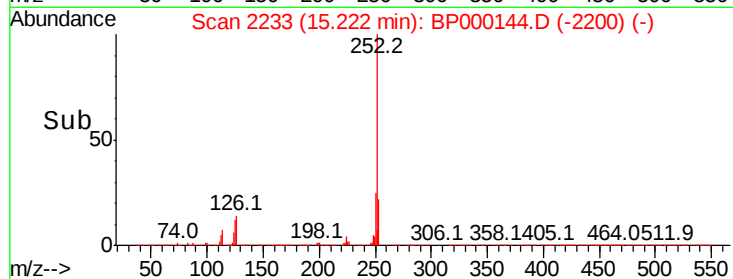
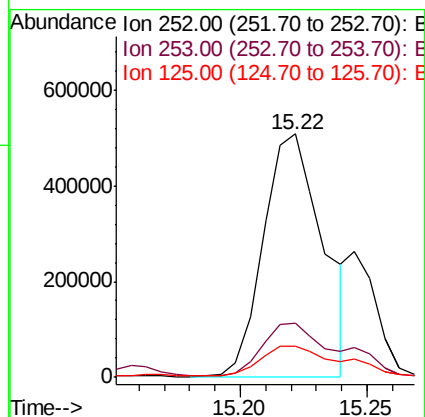
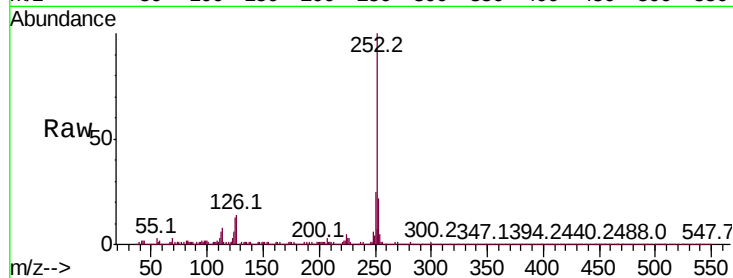
#88
Benzo(b)fluoranthene
Concen: 10.319 ng/ul
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Instrument :
BNA_P
ClientSampleId :
F2D19

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	9.9	14.9

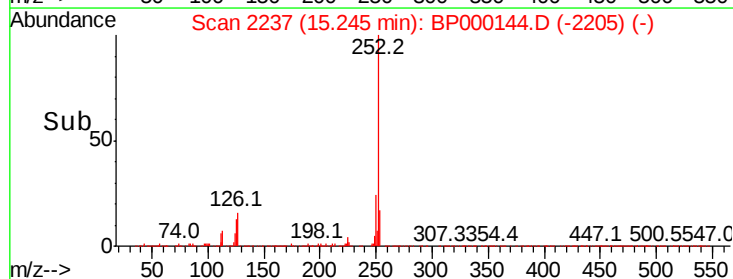
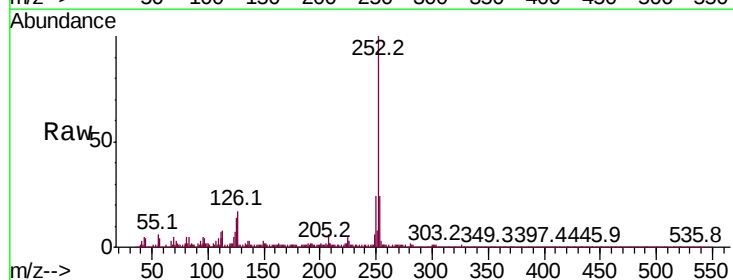
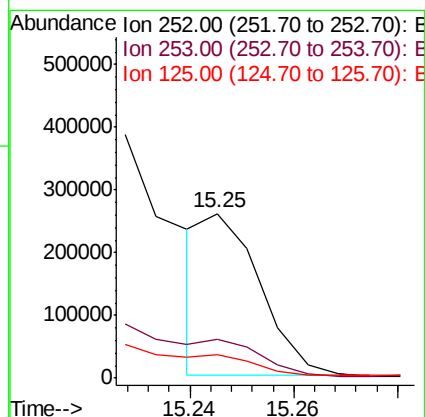
Manual Integrations
APPROVED

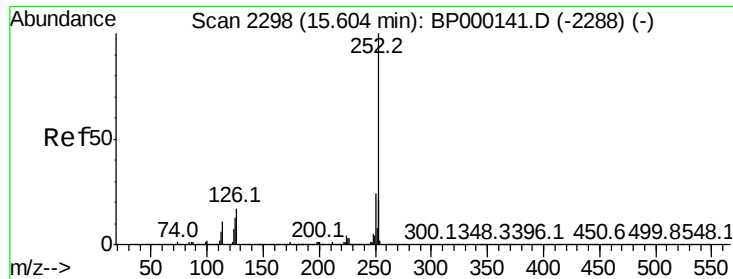
mohammad
9/10/2019 2:52:24 PM



#89
Benzo(k)fluoranthene
Concen: 2.589 ng/ul m
RT: 15.25 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	14.3	10.2	15.2





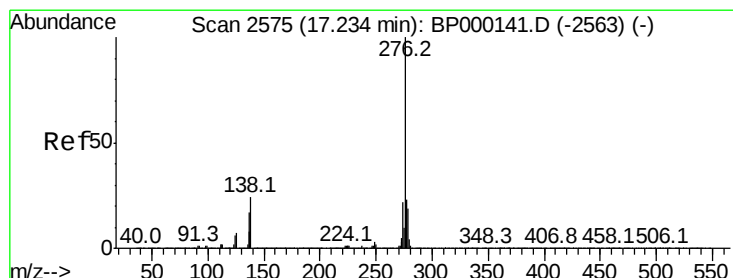
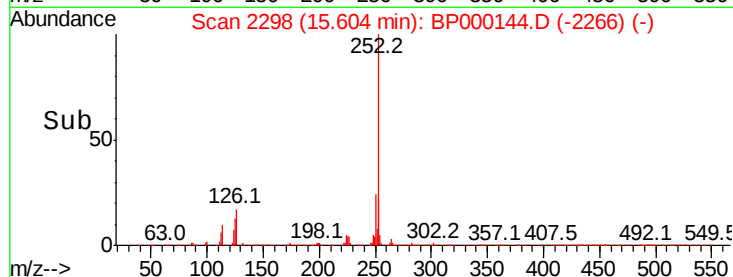
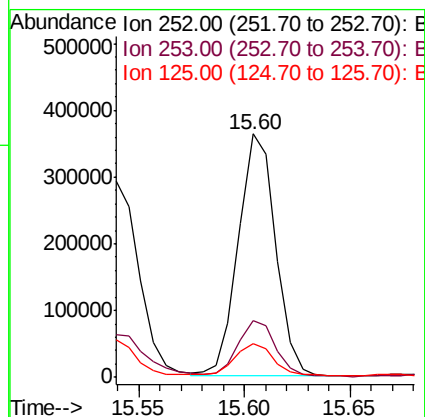
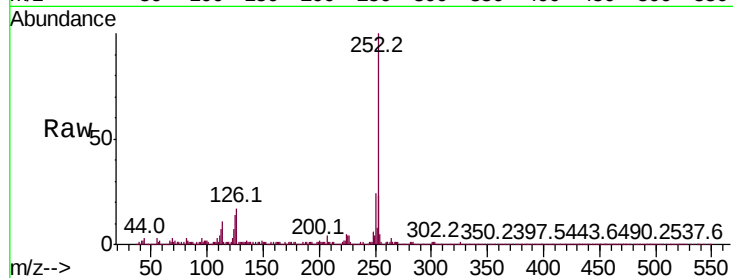
#91
Benzo(a)pyrene
Concen: 5.928 ng/ul
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Instrument :
BNA_P
Client Sampled :
F2D19

Tot Ion:	252	Resp:	446843
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.5	26.3
125	13.9	10.2	15.2

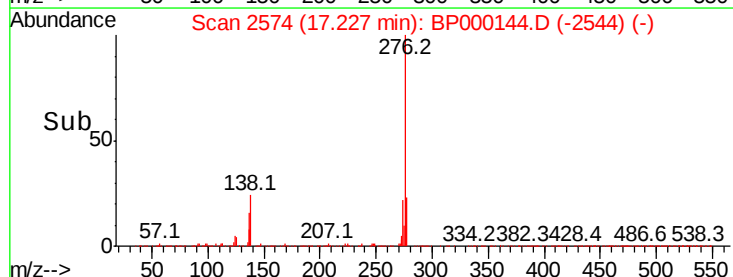
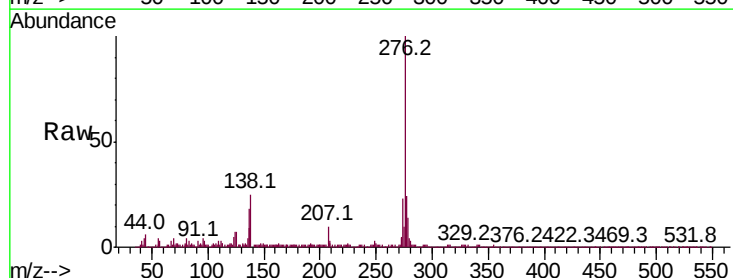
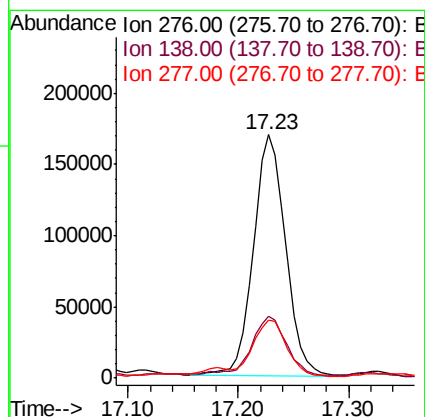
Manual Integrations
APPROVED

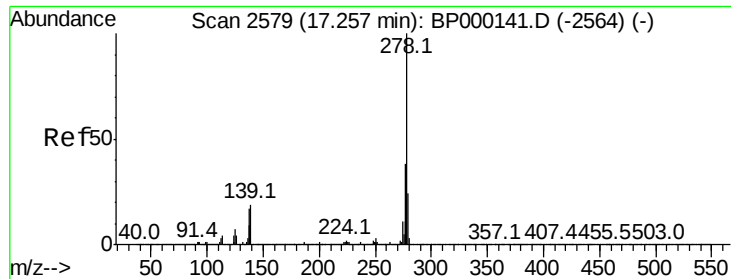
mohammad
9/10/2019 2:52:24 PM



#92
Indeno(1,2,3-cd)pyrene
Concen: 4.009 ng/ul
RT: 17.23 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Tgt Ion:	276	Resp:	347636
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.0	30.0
277	24.0	19.4	29.0





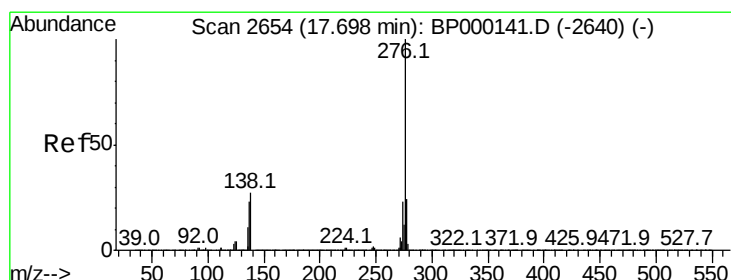
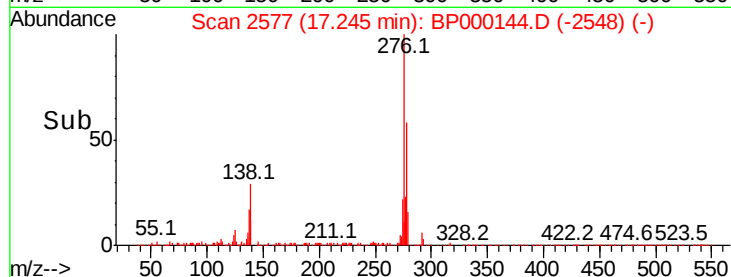
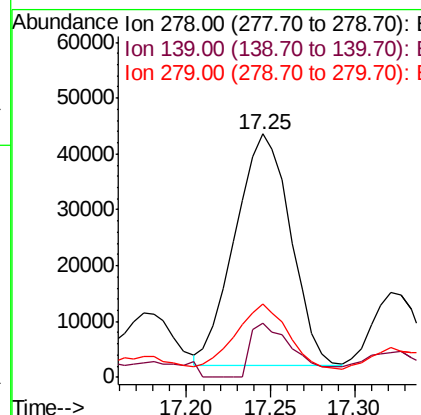
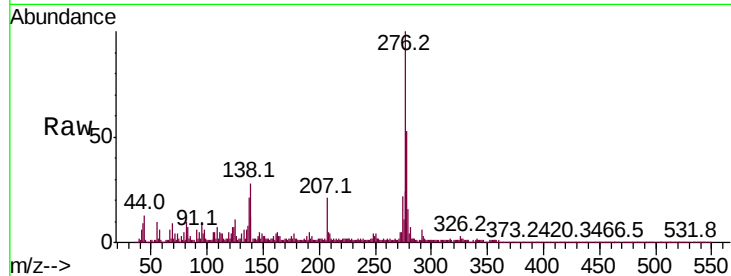
#93
Dibenzo(a,h)anthracene
Concen: 1.320 ng/ul m
RT: 17.25 min Scan# 2577
Delta R.T. -0.03 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Instrument :
BNA_P
ClientSampled :
F2D19

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.1	22.7
279	30.2	19.2	28.8

Manual Integrations
APPROVED

mohammad
9/10/2019 2:52:24 PM



#94
Benzo(g,h,i)perylene
Concen: 4.035 ng/ul
RT: 17.70 min Scan# 2654
Delta R.T. -0.02 min
Lab File: BP000144.D
Acq: 09 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.0	30.0
277	23.1	19.1	28.7

