

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005085.D
 Acq On : 29 Mar 2021 21:20
 Operator : CG/JU
 Sample : M1783-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G10

Manual Integrations
 APPROVED

mohammad
 3/30/2021 4:12:25 PM

Quant Time: Mar 30 07:28:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 30 00:27:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	37408m	20.00	ng/ul	0.04
18) Naphthalene-d8	10.52	136	116248	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.37	164	74290	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	162162	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	170166	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	168631	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4117	4.16	ng/uL	0.00
5) Phenol-d5	6.89	99	21313	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	50021	29.66	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	55555	24.48	ng/ul	0.01
13) 4-Methylphenol-d8	8.43	113	37838m	15.38	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	34030	39.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	38054	40.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	63076	34.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	5049	2.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	204853	37.98	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	253679	37.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	6608m	7.50	ng/ul	0.00
58) Fluorene-d10	15.36	176	176334	37.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	39757	37.12	ng/ul	0.00
71) Anthracene-d10	17.23	188	288995	39.59	ng/ul	0.00
79) Pyrene-d10	19.47	212	337561	41.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	359248	41.47	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.92	94	7953	2.334	ng/ul# 90
20) Nitrobenzene	8.92	77	239709	99.486	ng/ul 97
23) 2-Nitrophenol	9.63	139	2322	2.238	ng/ul 88
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	108459	43.986	ng/ul 96
45) Dimethylphthalate	13.83	163	5785	1.048	ng/ul# 88
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	283605	114.904	ng/uL 98
74) Pentachlorobenzene	14.69	250	7843	3.206	ng/uL 91

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

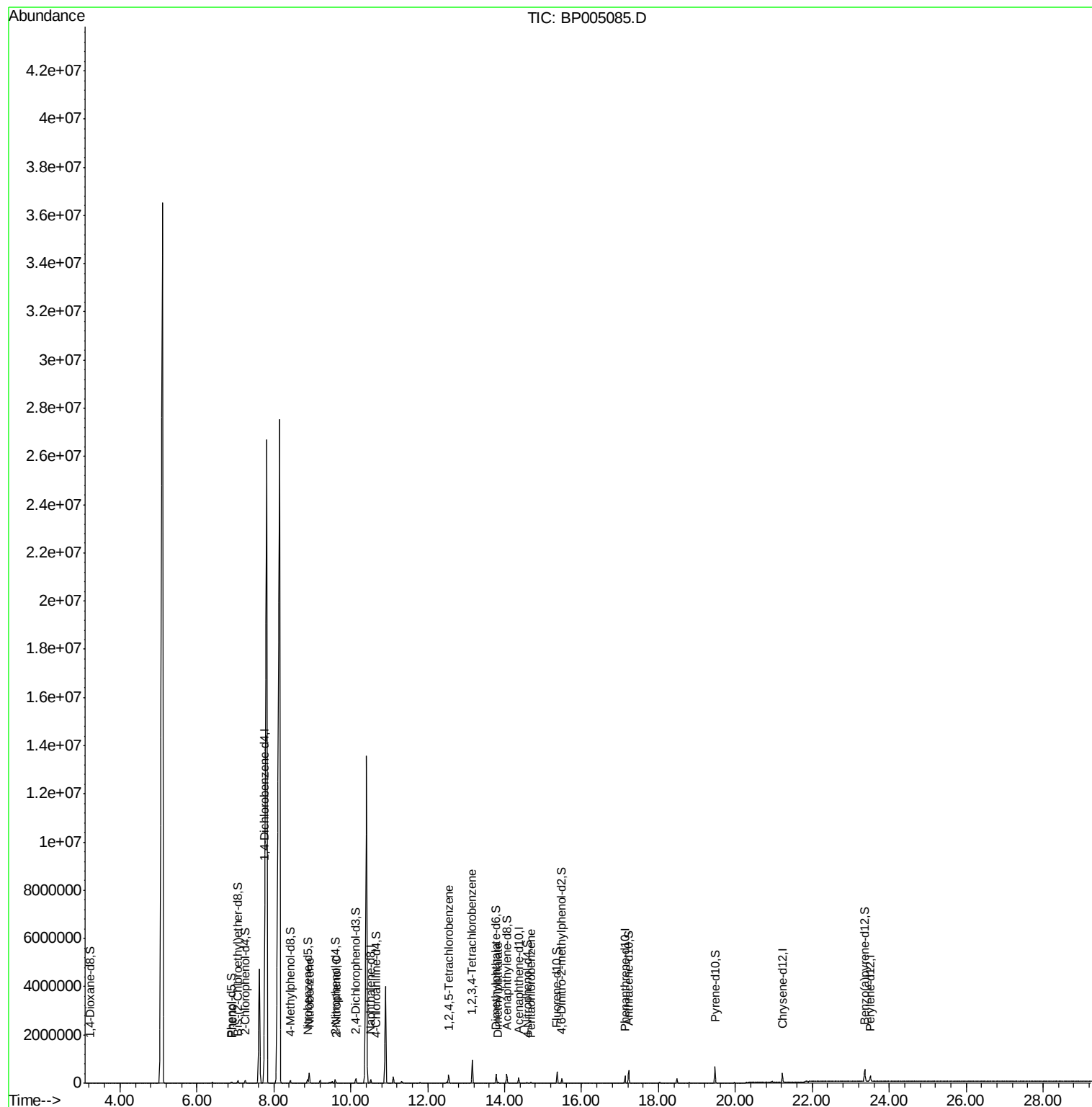
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005085.D
Acq On : 29 Mar 2021 21:20
Operator : CG/JU
Sample : M1783-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

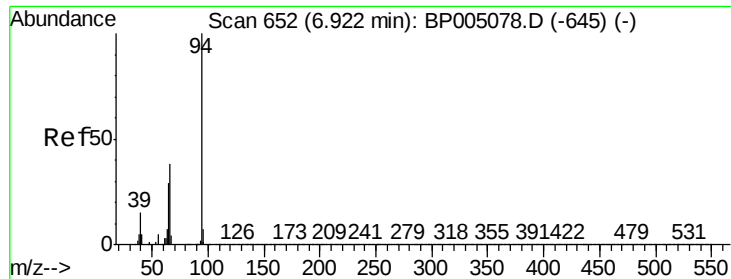
Instrument :
BNA_P
ClientSampleId :
C0G10

Quant Time: Mar 30 07:28:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 30 00:27:26 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/30/2021 4:12:25 PM





#6

Phenol

Concen: 2.334 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP005085.D

Acq: 29 Mar 2021 21:20

Instrument :

BNA_P

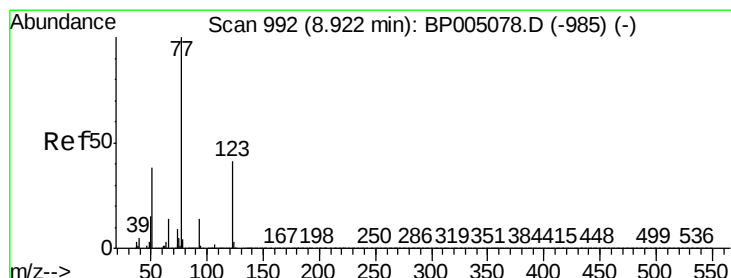
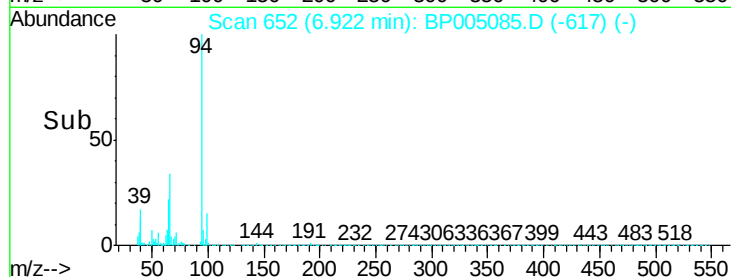
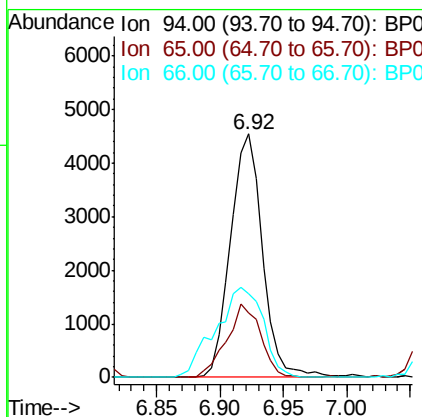
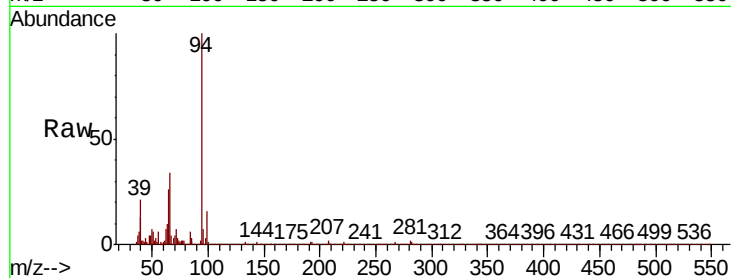
ClientSampleId :

C0G10

Tot Ion:	94	Resp:	7953
Ion Ratio	Lower	Upper	
94	100		
65	26.5	21.2	31.8
66	34.4	35.6	53.4#

Manual Integrations
APPROVED

mohammad
3/30/2021 4:12:25 PM



#20

Nitrobenzene

Concen: 99.486 ng/ul

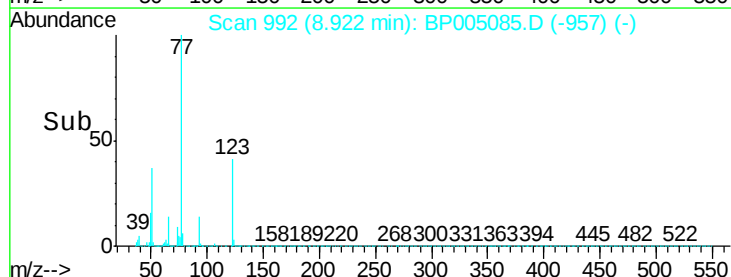
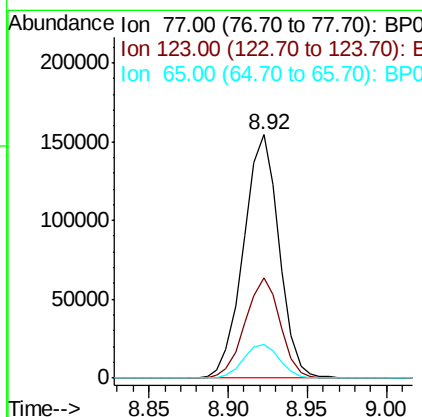
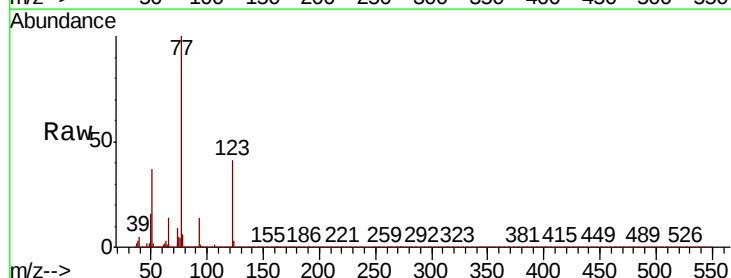
RT: 8.92 min Scan# 992

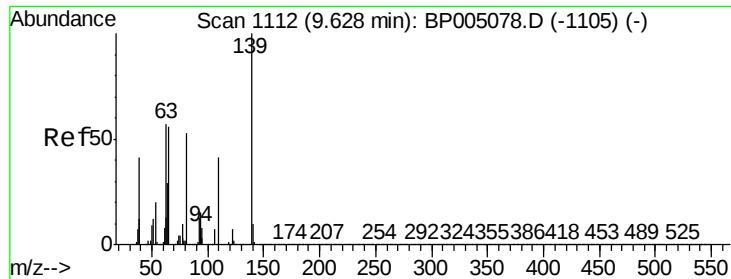
Delta R.T. 0.01 min

Lab File: BP005085.D

Acq: 29 Mar 2021 21:20

Tgt Ion:	77	Resp:	239709
Ion Ratio	Lower	Upper	
77	100		
123	41.3	31.5	47.3
65	13.6	12.0	18.0





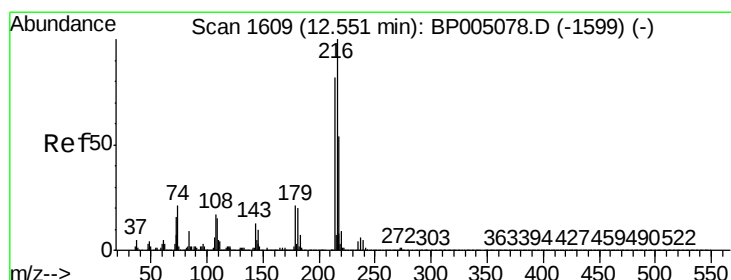
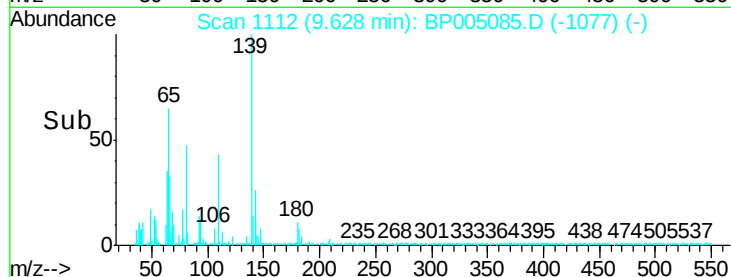
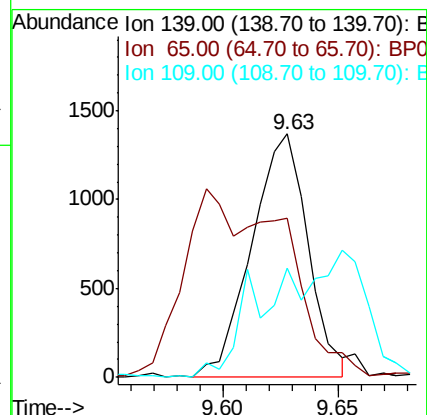
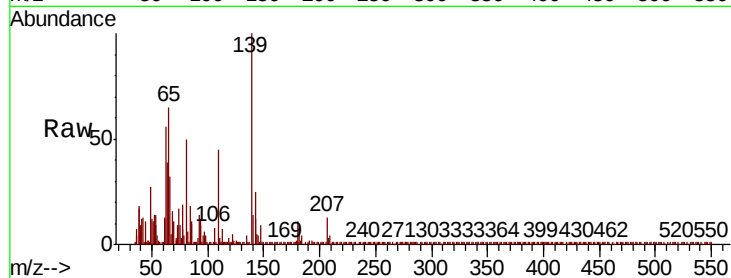
#23
2-Nitrophenol
Concen: 2.238 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP005085.D
Acq: 29 Mar 2021 21:20

Instrument :
BNA_P
ClientSampleId :
C0G10

Tot Ion	Ratio	Lower	Upper
139	100		
65	65.4	44.2	66.4
109	44.7	31.4	47.0

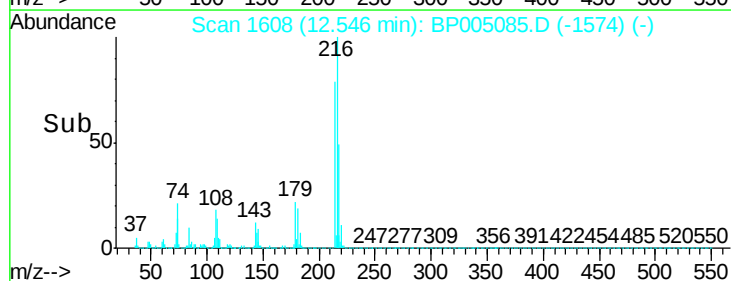
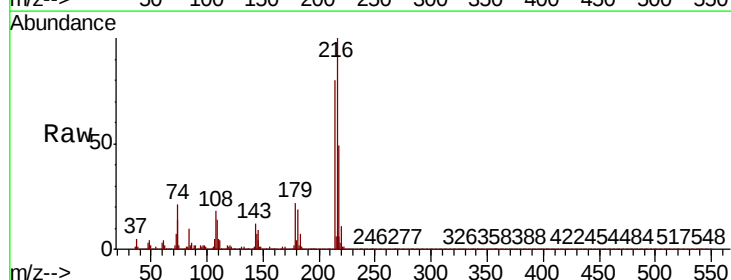
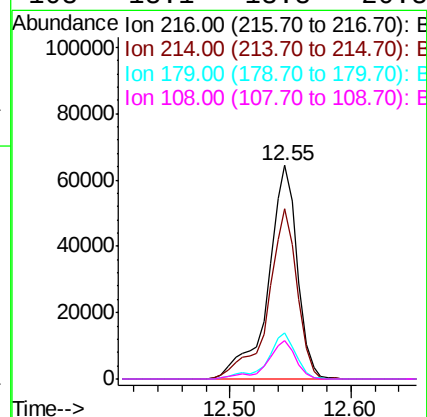
Manual Integrations
APPROVED

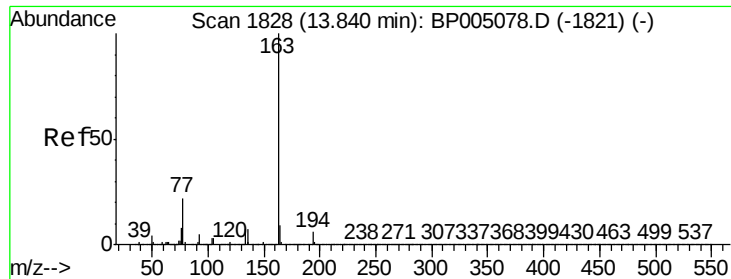
mohammad
3/30/2021 4:12:25 PM



#37
1,2,4,5-Tetrachlorobenzene
Concen: 43.986 ng/ul
RT: 12.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BP005085.D
Acq: 29 Mar 2021 21:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.4	92.0
179	21.5	20.0	30.0
108	18.1	13.8	20.8





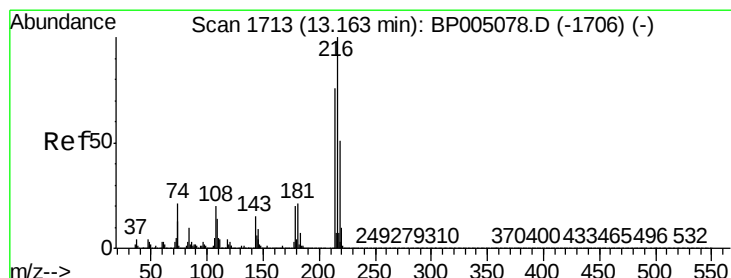
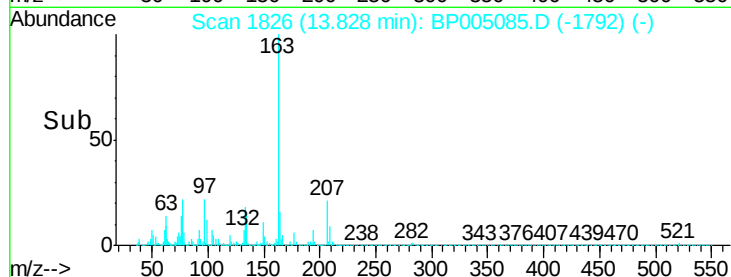
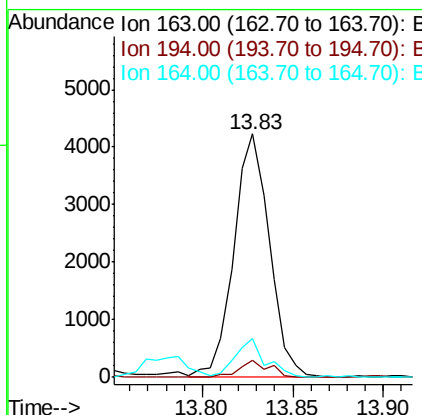
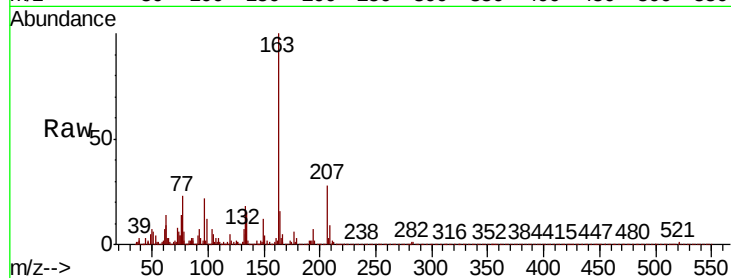
#45
Dimethylphthalate
Concen: 1.048 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP005085.D
Acq: 29 Mar 2021 21:20

Instrument :
BNA_P
ClientSampleId :
C0G10

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.9	3.4	5.2#
164	15.8	8.6	13.0#

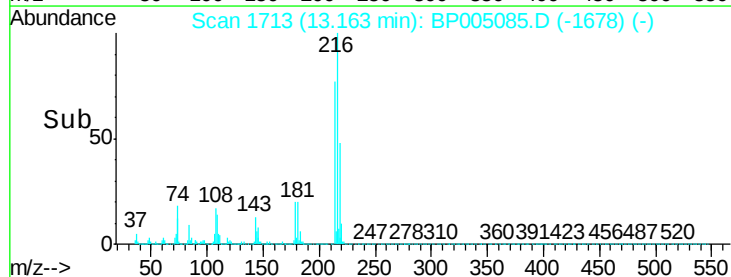
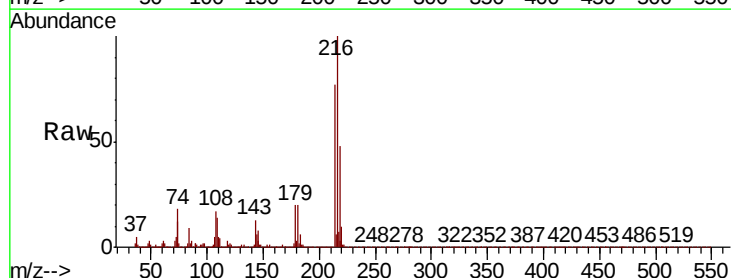
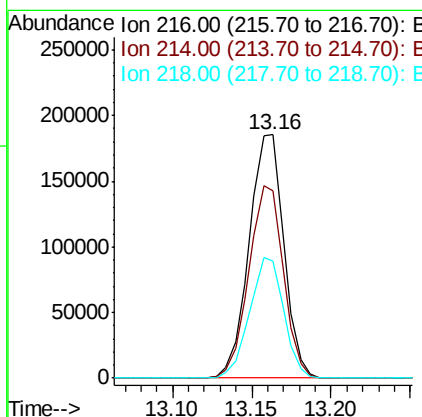
Manual Integrations
APPROVED

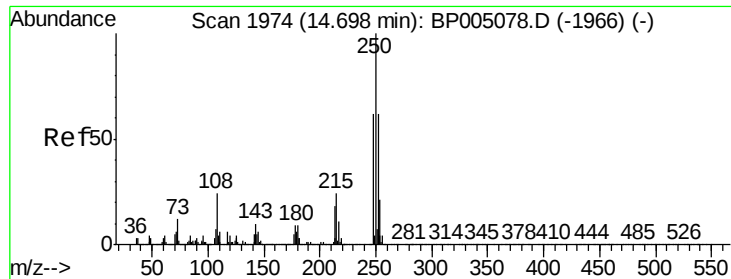
mohammad
3/30/2021 4:12:25 PM



#73
1,2,3,4-Tetrachlorobenzene
Concen: 114.904 ng/uL
RT: 13.16 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BP005085.D
Acq: 29 Mar 2021 21:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.5	95.3
218	48.2	38.6	57.8





#74
 Pentachlorobenzene
 Concen: 3.206 ng/uL
 RT: 14.69 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BP005085.D
 Acq: 29 Mar 2021 21:20

Instrument :
 BNA_P
 ClientSampleId :
 C0G10

Tot Ion:	250	Resp:	7843
Ion Ratio	Lower	Upper	
250	100		
248	65.1	48.9	73.3
252	55.2	51.5	77.3

Manual Integrations
 APPROVED

mohammad
 3/30/2021 4:12:25 PM

