

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
 Data File : BP002132.D
 Acq On : 09 Mar 2020 21:46
 Operator : CG/JU
 Sample : L1834-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DL0

Quant Time: Mar 10 00:19:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 21:43:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	286583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1167048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	779036	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1705096	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1659629	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1917074	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	36050	5.41	ng/uL	0.00
5) Phenol-d5	6.82	99	150284	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	383684	33.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	486786	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	286687	15.96	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	286349	31.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	314050	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	561764	28.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	40706	1.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2068699	35.09	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2409886	34.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	52597	4.67	ng/ul	0.00
58) Fluorene-d10	15.27	176	1779101	34.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	262452	27.92	ng/ul	0.00
71) Anthracene-d10	17.12	188	2814116	36.72	ng/ul	0.00
79) Pyrene-d10	19.37	212	3270461	37.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3656247	37.28	ng/ul	0.00

Target Compounds

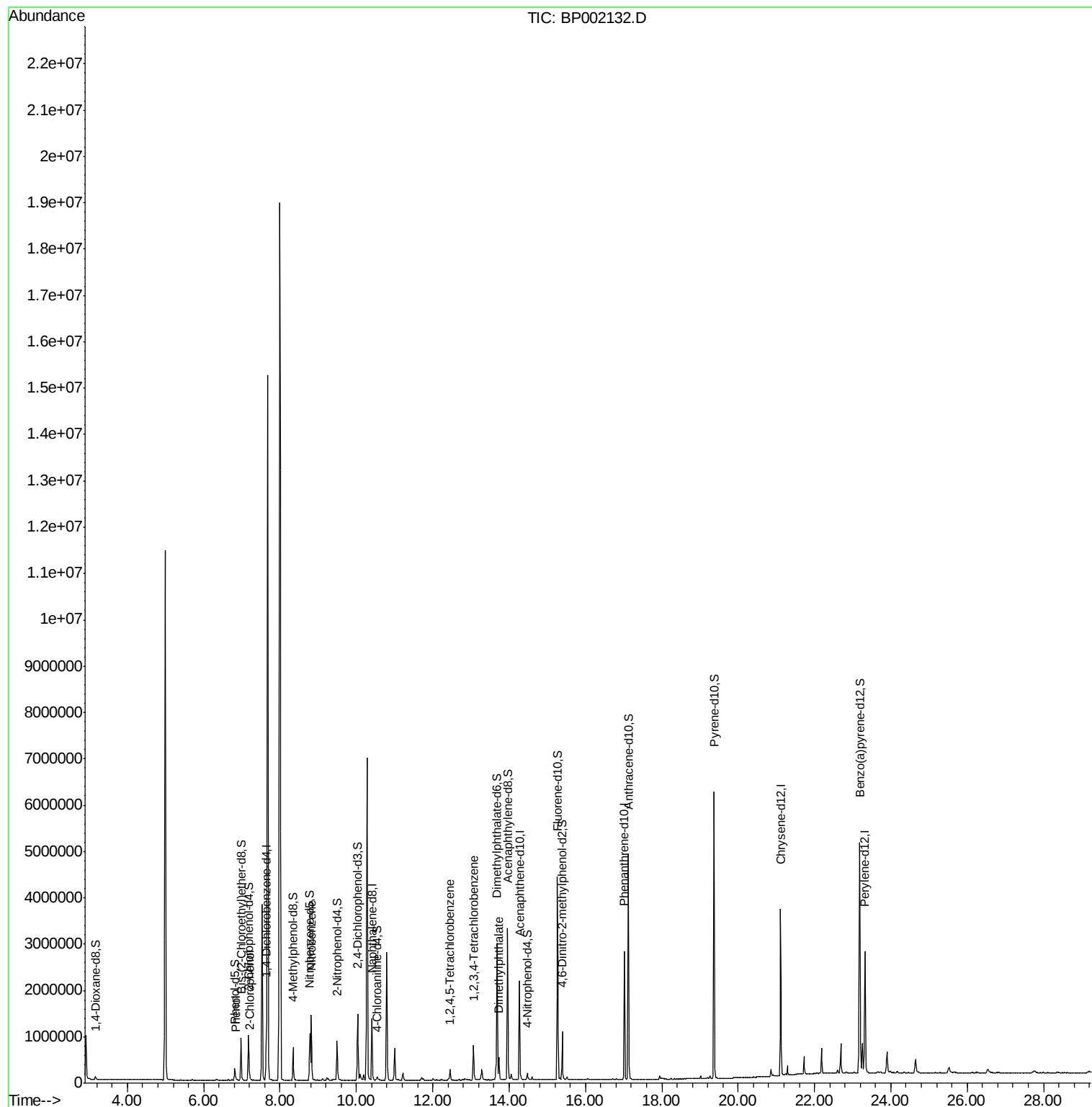
					Ovalue
6) Phenol	6.85	94	24847	1.095	ng/ul 99
10) 2-Chlorophenol	7.20	128	39344	2.029	ng/ul 95
20) Nitrobenzene	8.82	77	795009	39.800	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	90746	3.494	ng/ul 98
45) Dimethylphthalate	13.73	163	238657	3.922	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	206255	7.529	ng/uL 99

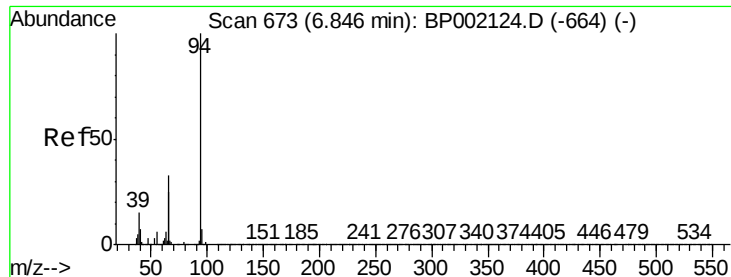
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.095 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP002132.D

Acq: 09 Mar 2020 21:46

Instrument :

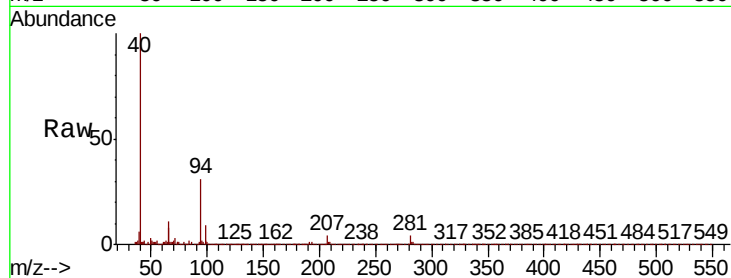
BNA_P

ClientSampleId :

C0DL0

Tot Ion: 94 Resp: 24847

Ion	Ratio	Lower	Upper
94	100		
65	25.0	20.6	30.8
66	35.2	28.2	42.2

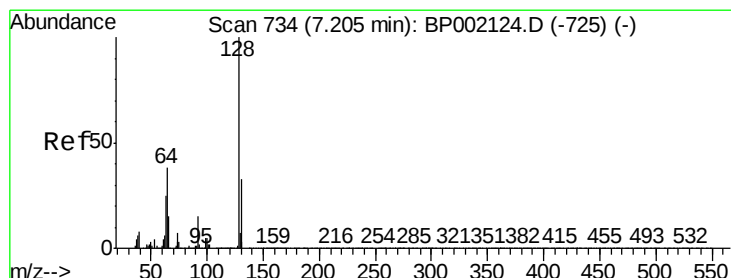
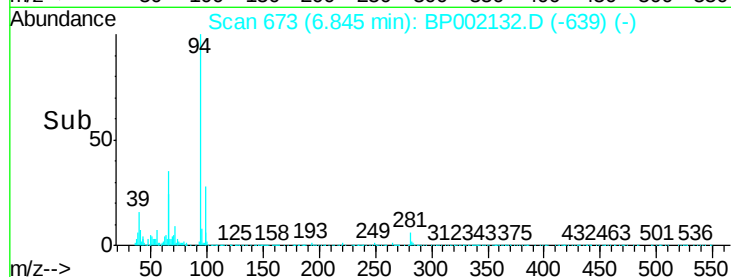
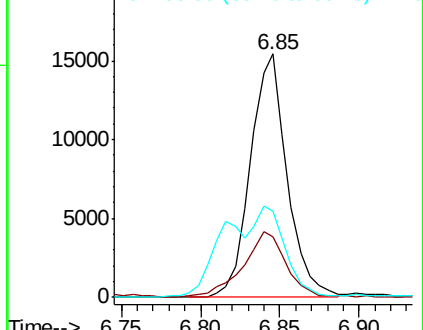


Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#10

2-Chlorophenol

Concen: 2.029 ng/ul

RT: 7.20 min Scan# 734

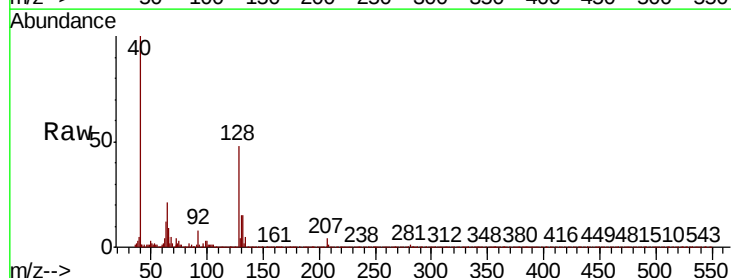
Delta R.T. -0.00 min

Lab File: BP002132.D

Acq: 09 Mar 2020 21:46

Tgt Ion: 128 Resp: 39344

Ion	Ratio	Lower	Upper
128	100		
64	43.6	31.5	47.3
130	31.2	26.3	39.5

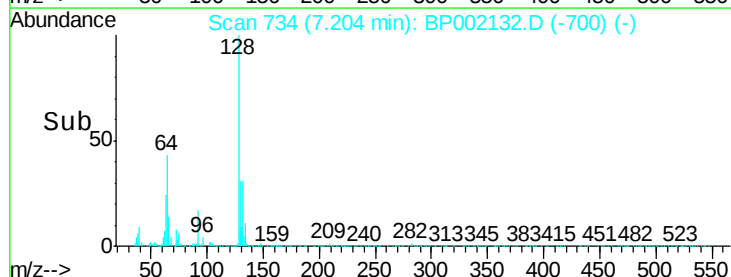
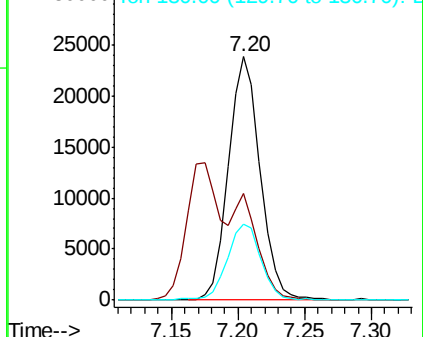


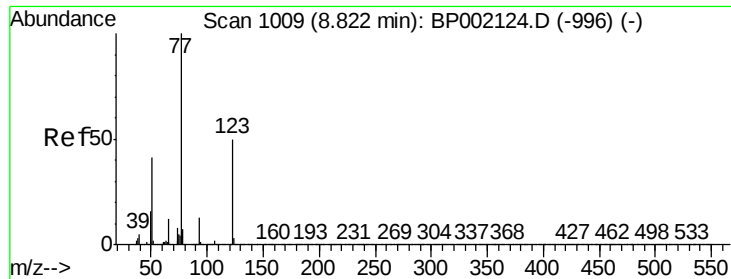
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E

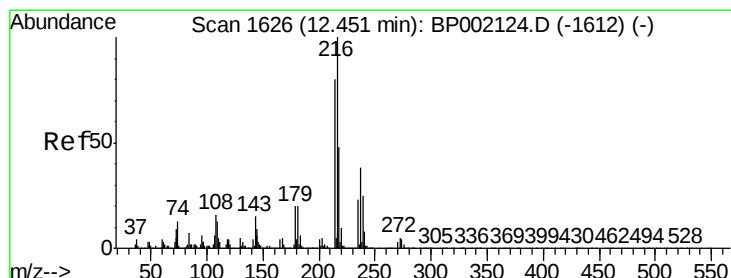
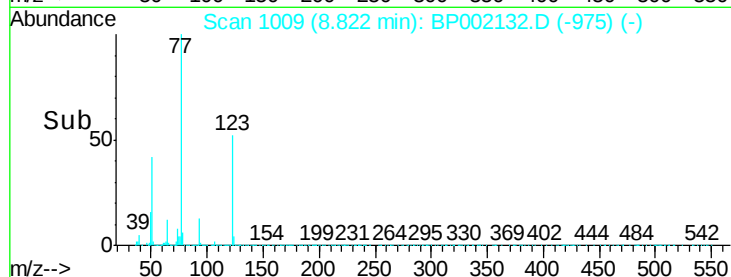
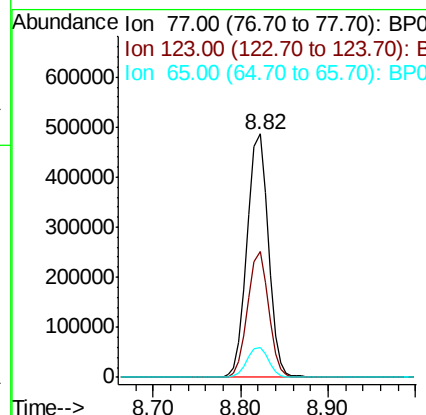
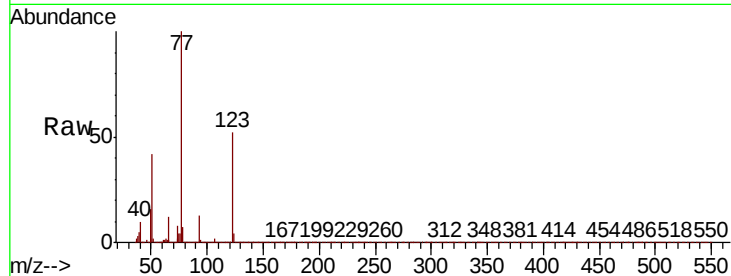




#20
Nitrobenzene
Concen: 39.800 ng/ul
RT: 8.82 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP002132.D
Acq: 09 Mar 2020 21:46

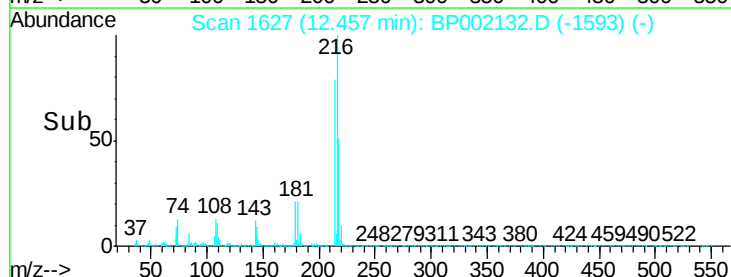
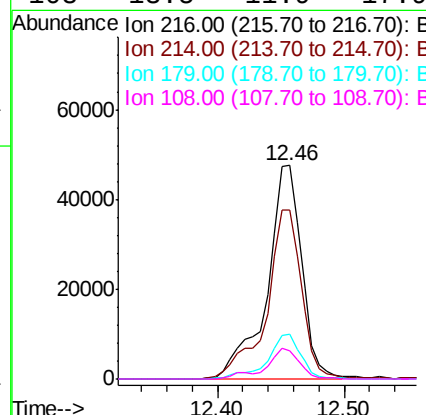
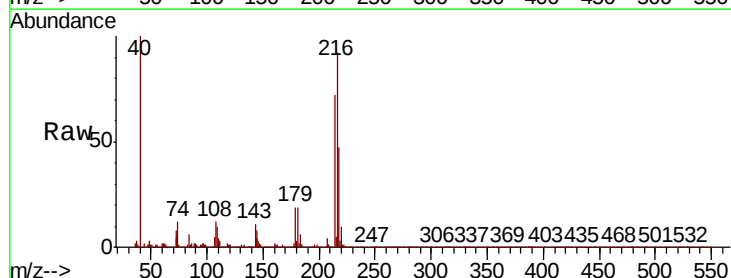
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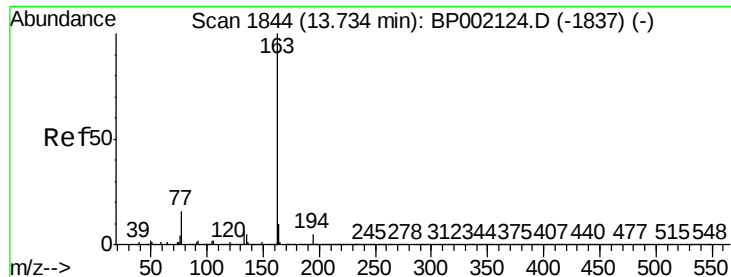
Tot Ion	Ratio	Lower	Upper
77	100		
123	51.6	41.4	62.0
65	12.3	9.9	14.9



#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.494 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BP002132.D
Acq: 09 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.8	92.8
179	21.2	16.0	24.0
108	13.5	11.9	17.9





#45

Dimethylphthalate

Concen: 3.922 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP002132.D

Acq: 09 Mar 2020 21:46

Instrument :

BNA_P

ClientSampleId :

C0DL0

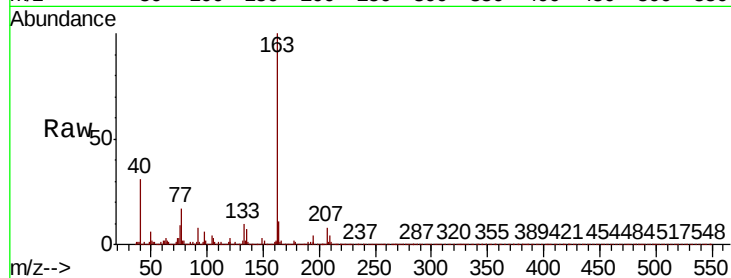
Tot Ion:163 Resp: 238657

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

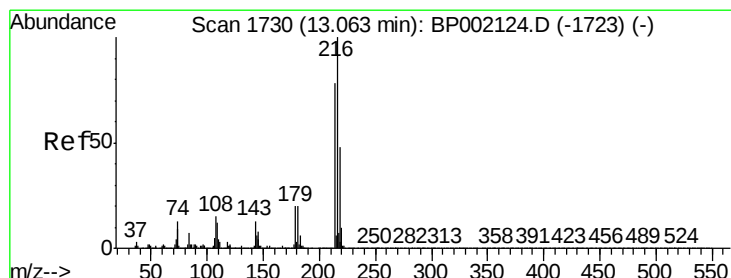
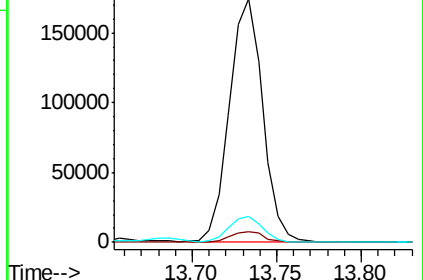
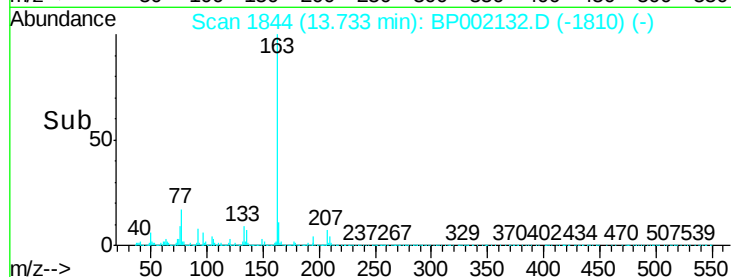
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 7.529 ng/uL

RT: 13.06 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BP002132.D

Acq: 09 Mar 2020 21:46

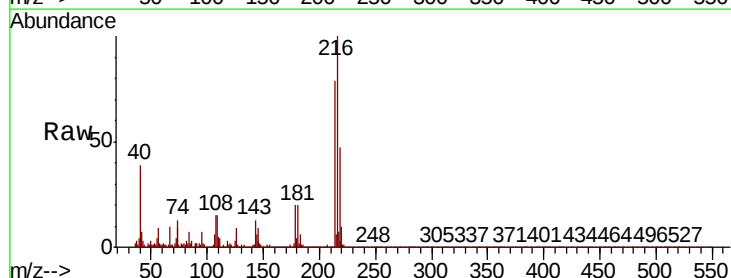
Tgt Ion:216 Resp: 206255

Ion Ratio Lower Upper

216 100

214 79.4 63.1 94.7

218 47.3 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

