

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
 Data File : BP001976.D
 Acq On : 01 Mar 2020 01:17
 Operator : CG/JU
 Sample : L1732-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 02 00:32:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	155429	20.00	ng/ul	0.02
18) Naphthalene-d8	10.43	136	902275	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.27	164	637785	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1385430	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1388402	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1593503	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	37331	10.33	ng/uL	0.00
5) Phenol-d5	6.82	99	158214	13.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	434960	69.28	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	555265	54.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	253742	26.04	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	299906	43.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	352016	45.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	619336	41.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	36003	2.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2042685	42.32	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2471870	42.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	58439	6.33	ng/ul	0.00
58) Fluorene-d10	15.27	176	1806793	43.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	267382	35.01	ng/ul	0.00
71) Anthracene-d10	17.13	188	2804454	45.04	ng/ul	0.00
79) Pyrene-d10	19.37	212	3268755	44.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3691349	45.28	ng/ul	0.00

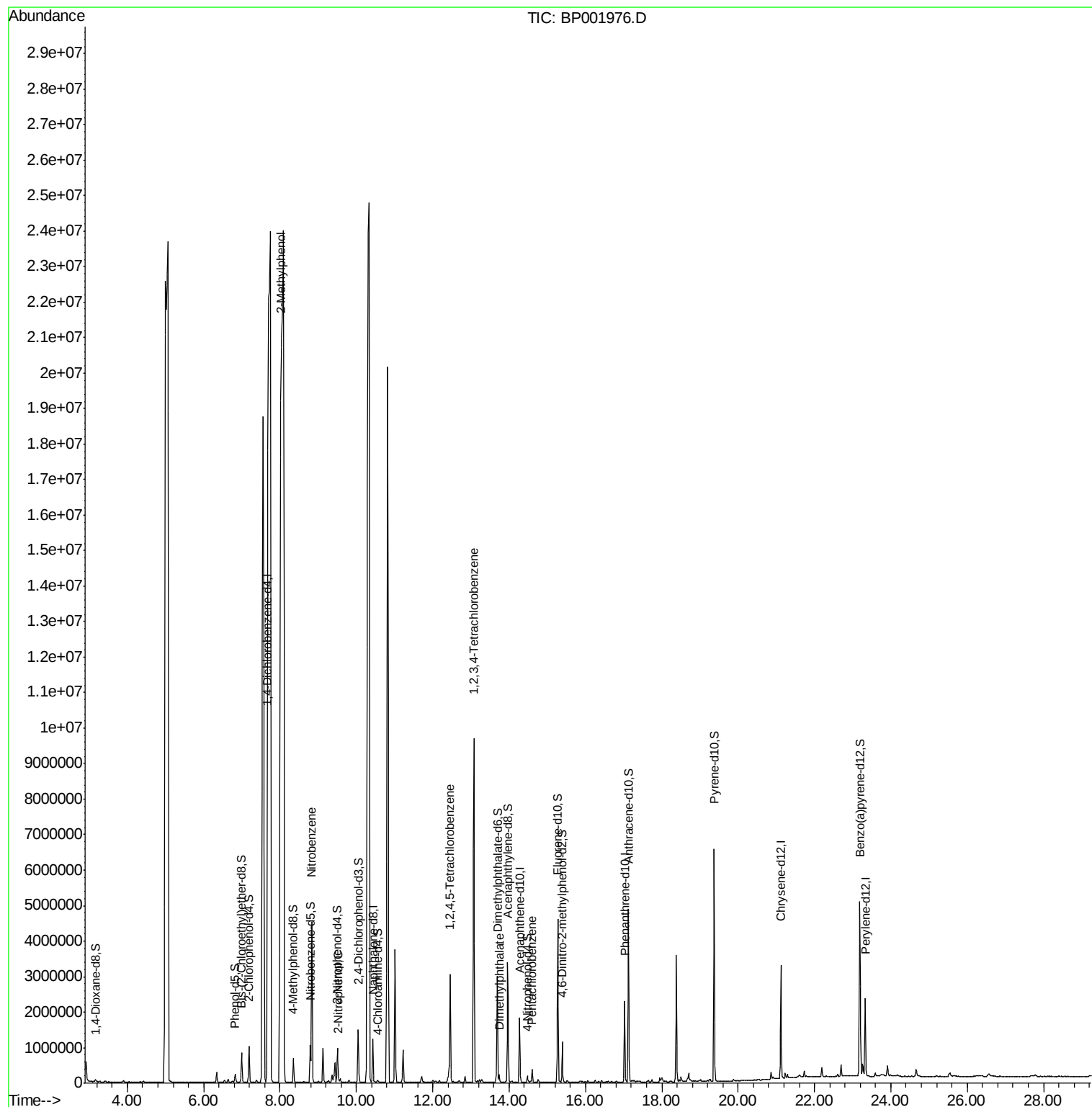
Target Compounds					Ovalue	
11) 2-Methylphenol	8.02	108	86303	8.967	ng/ul	95
20) Nitrobenzene	8.83	77	2638618	170.857	ng/ul	99
23) 2-Nitrophenol	9.54	139	27629	3.257	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	1189011	55.924	ng/ul	99
45) Dimethylphthalate	13.74	163	86845	1.743	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	3278527	147.299	ng/uL	99
74) Pentachlorobenzene	14.60	250	93922	4.273	ng/uL	98

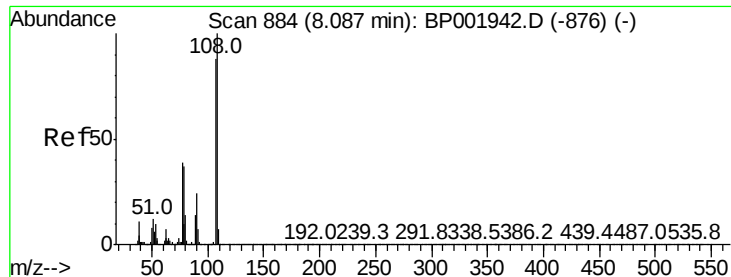
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 8.967 ng/ul

RT: 8.02 min Scan# 873

Delta R.T. -0.06 min

Lab File: BP001976.D

Acq: 01 Mar 2020 01:17

Instrument :

BNA_P

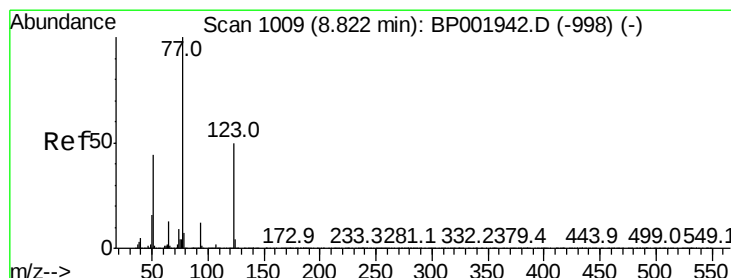
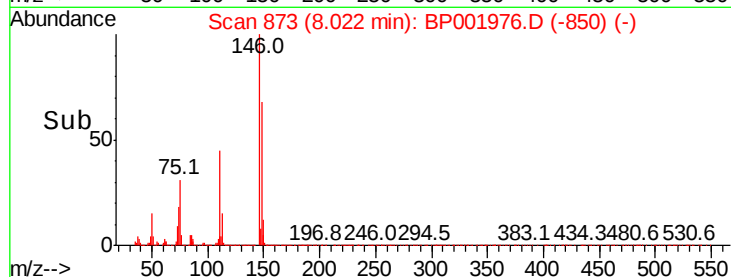
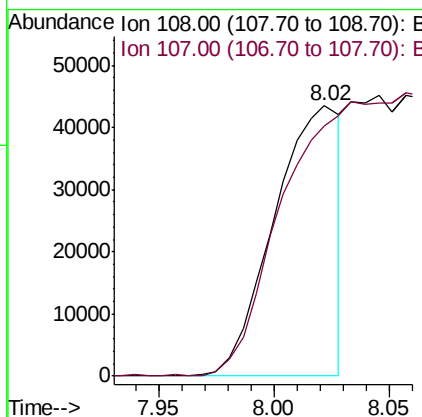
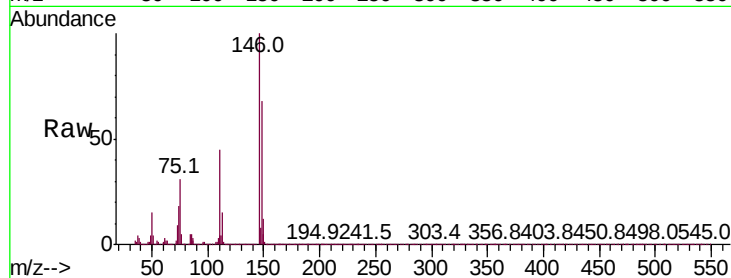
ClientSampled :

Tot Ion: 108 Resp: 86303

Ion Ratio Lower Upper

108 100

107 92.5 70.5 105.7



#20

Nitrobenzene

Concen: 170.857 ng/ul

RT: 8.83 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BP001976.D

Acq: 01 Mar 2020 01:17

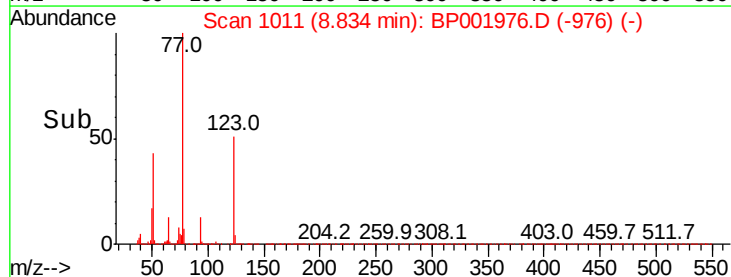
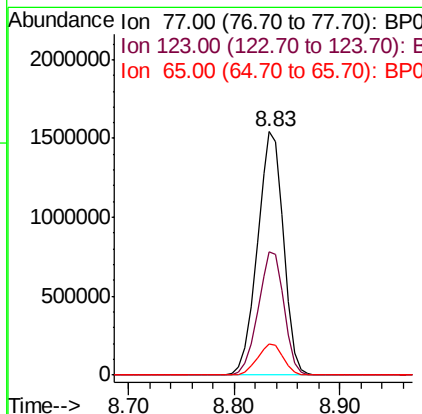
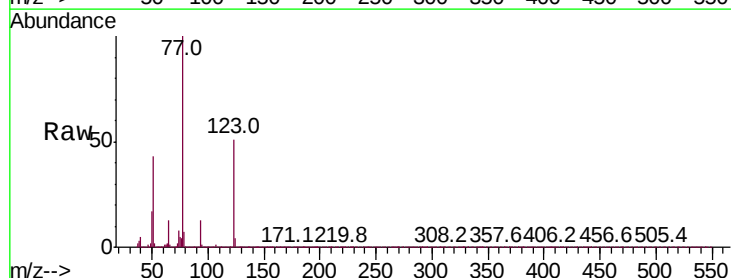
Tgt Ion: 77 Resp: 2638618

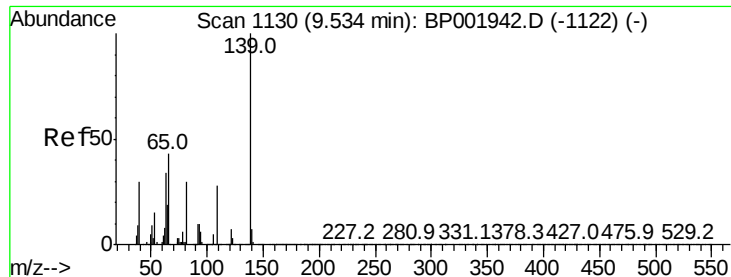
Ion Ratio Lower Upper

77 100

123 50.7 41.4 62.0

65 13.0 9.9 14.9

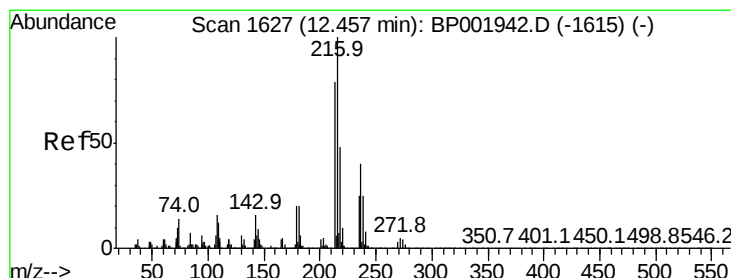
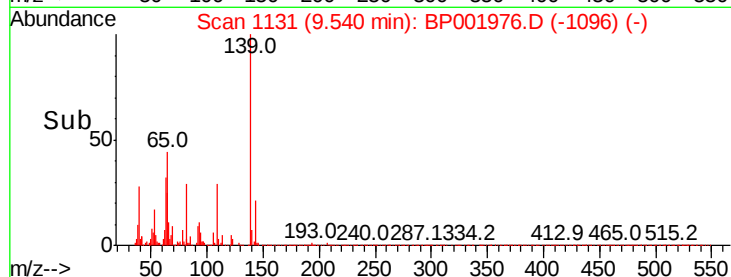
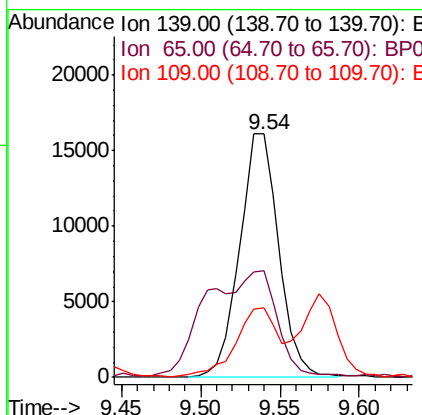
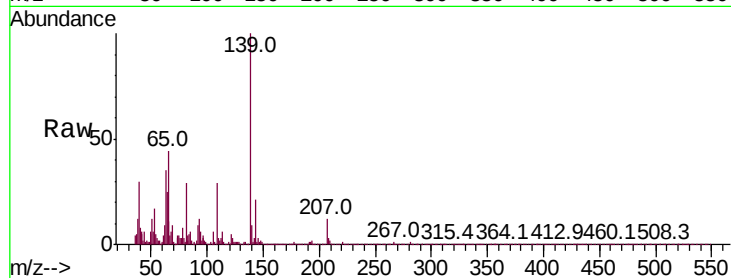




#23
2-Nitrophenol
Concen: 3.257 ng/ul
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001976.D
Acq: 01 Mar 2020 01:17

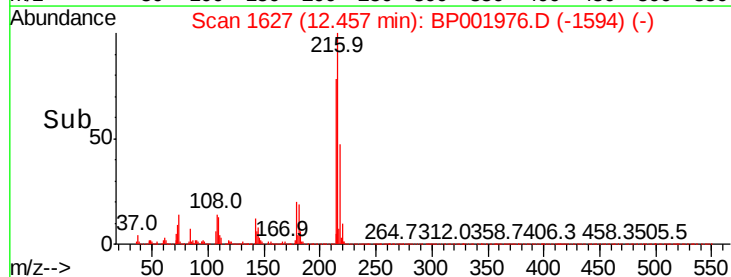
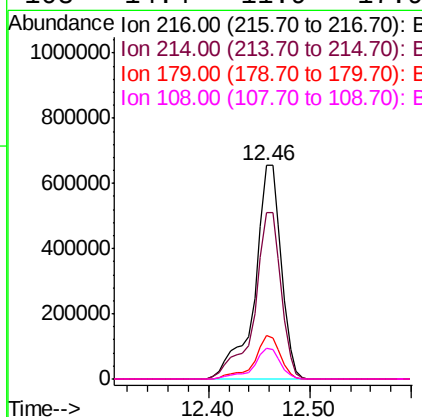
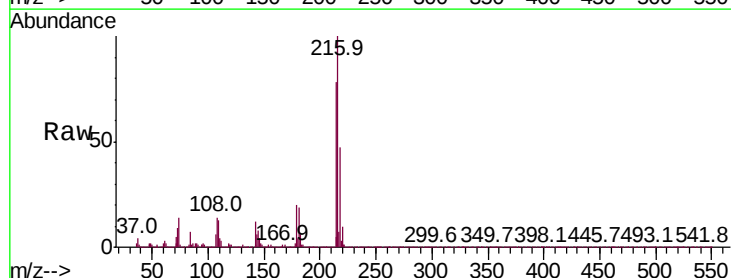
Instrument :
BNA_P
ClientSampleId :

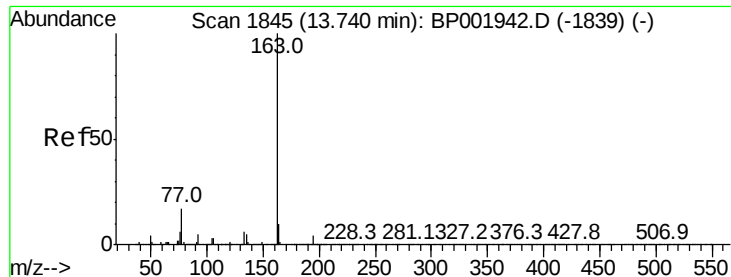
Tot Ion	Ratio	Lower	Upper
139	100		
65	43.9	34.0	51.0
109	28.8	22.0	33.0



#37
1,2,4,5-Tetrachlorobenzene
Concen: 55.924 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP001976.D
Acq: 01 Mar 2020 01:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.8	92.8
179	20.2	16.0	24.0
108	14.4	11.9	17.9





#45

Dimethylphthalate

Concen: 1.743 ng/ul

RT: 13.74 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BP001976.D

Acq: 01 Mar 2020 01:17

Instrument :

BNA_P

ClientSampleId :

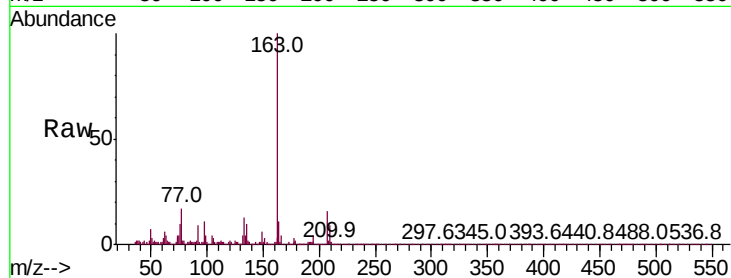
Tot Ion:163 Resp: 86845

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

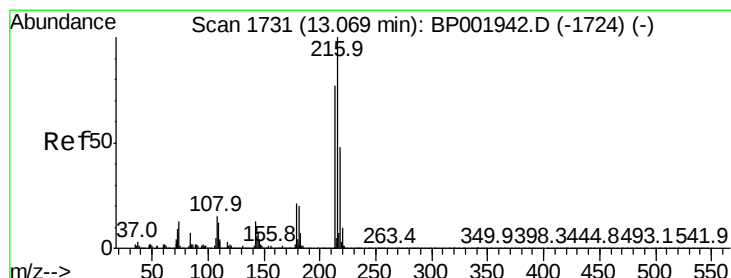
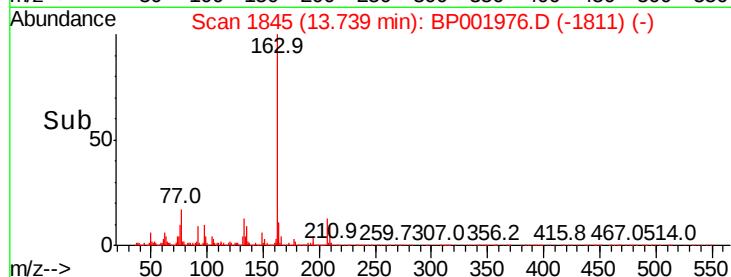
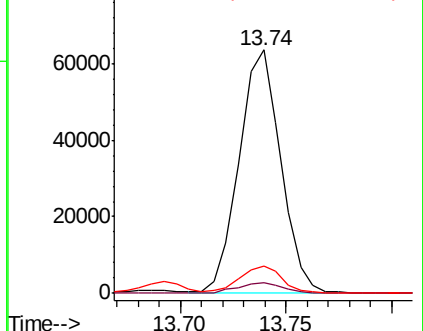
164 11.4 8.2 12.4



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: 147.299 ng/uL

RT: 13.07 min Scan# 1732

Delta R.T. 0.01 min

Lab File: BP001976.D

Acq: 01 Mar 2020 01:17

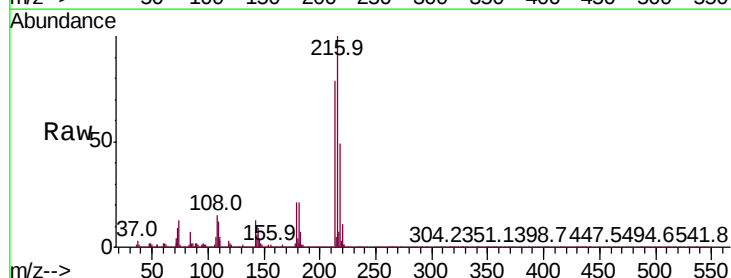
Tgt Ion:216 Resp: 3278527

Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

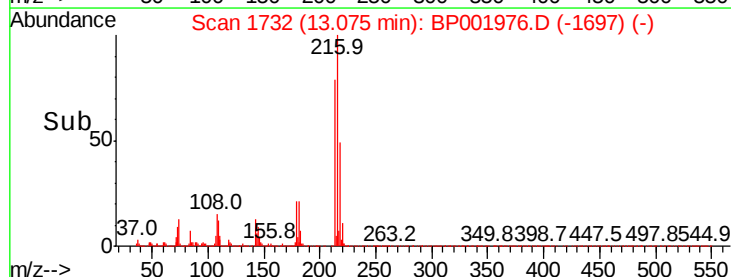
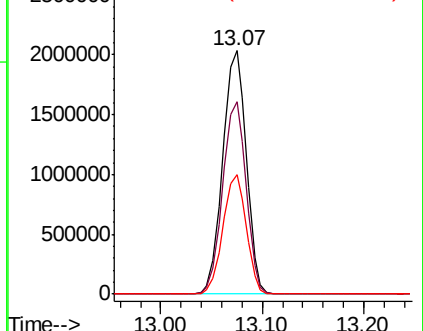
218 49.1 38.2 57.2

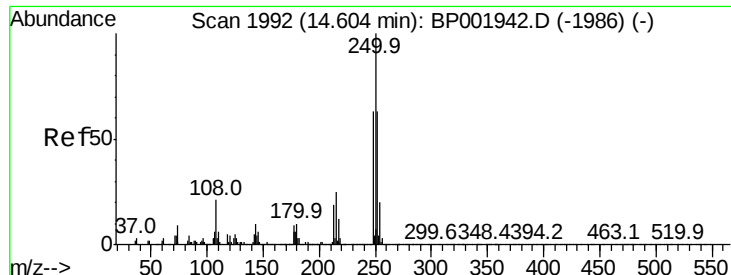


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.273 ng/uL

RT: 14.60 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BP001976.D

Acq: 01 Mar 2020 01:17

Instrument :

BNA_P

ClientSampleId :

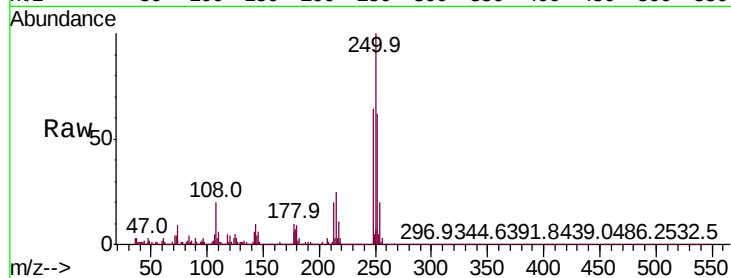
Tot Ion:250 Resp: 93922

Ion Ratio Lower Upper

250 100

248 63.9 50.3 75.5

252 61.5 50.3 75.5



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

