

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
 Data File : BP001977.D
 Acq On : 01 Mar 2020 01:50
 Operator : CG/JU
 Sample : L1732-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 02 00:32:40 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	7.64	152	263161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1070471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	677612	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1483481	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1446363	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1648682	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	34136	5.58	ng/uL	0.00
5) Phenol-d5	6.82	99	115341	5.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	339533	31.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	419747	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	239942	14.54	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	252223	30.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	280484	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	502204	28.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	29306	1.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1903523	37.12	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2178491	35.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	48934	4.99	ng/ul	0.00
58) Fluorene-d10	15.27	176	1633609	36.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	243807	29.81	ng/ul	0.00
71) Anthracene-d10	17.13	188	2597332	38.96	ng/ul	0.00
79) Pyrene-d10	19.37	212	3001102	39.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3315314	39.30	ng/ul	-0.01

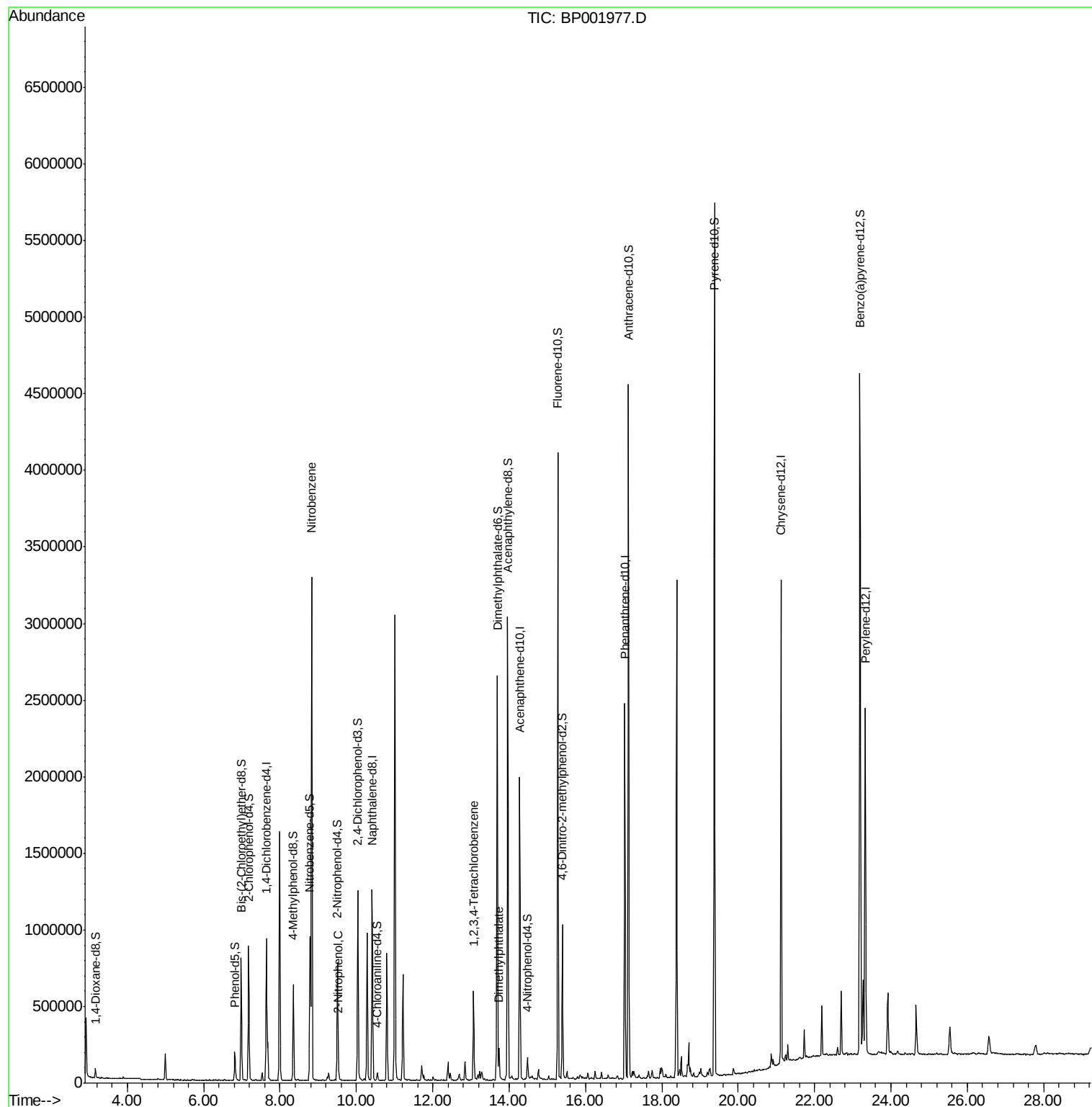
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.83	77	1847001	100.806	ng/ul	99
23) 2-Nitrophenol	9.53	139	19965	1.984	ng/ul	92
45) Dimethylphthalate	13.74	163	86577	1.636	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	172562	7.241	ng/uL	100

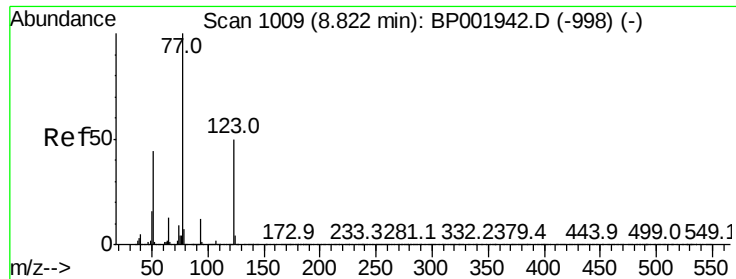
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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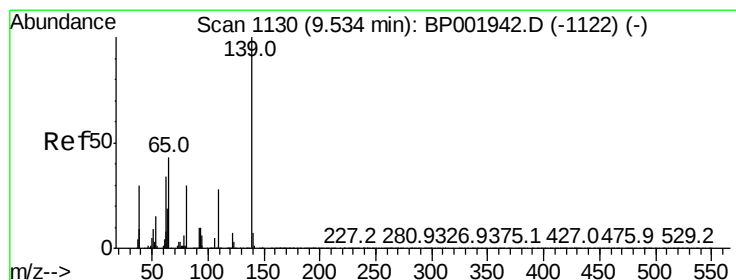
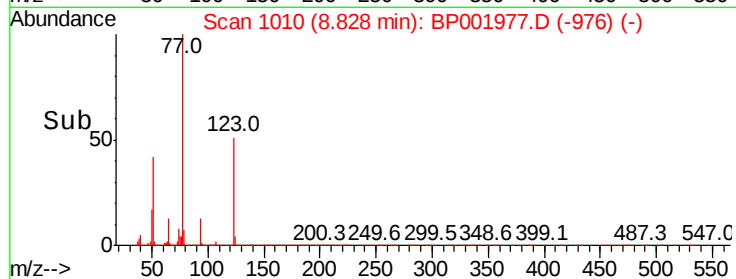
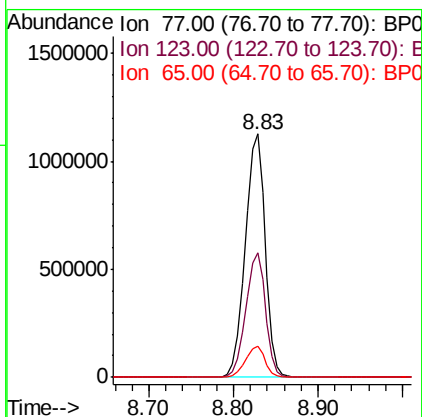
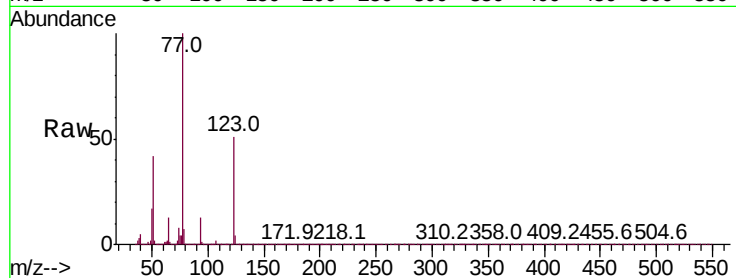




#20
Nitrobenzene
Concen: 100.806 ng/ul
RT: 8.83 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP001977.D
Acq: 01 Mar 2020 01:50

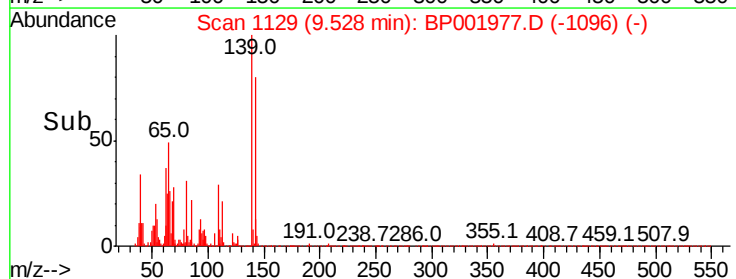
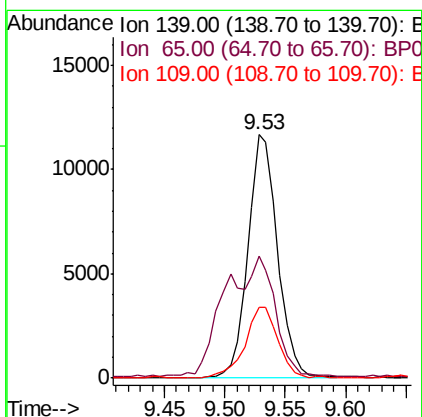
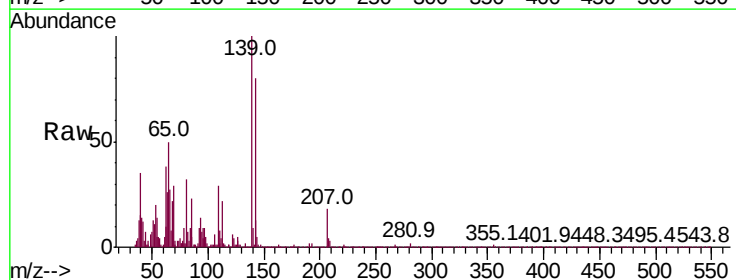
Instrument :
BNA_P
ClientSampleId :

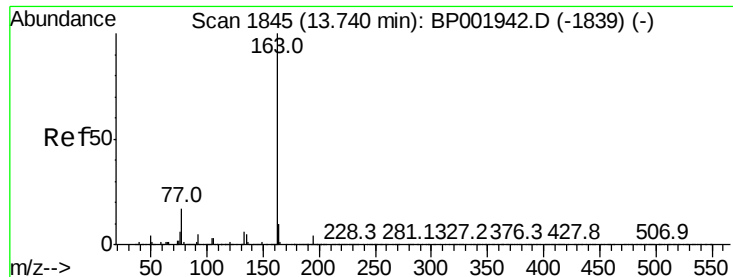
Tot Ion: 77 Resp: 1847001
Ion Ratio Lower Upper
77 100
123 51.3 41.4 62.0
65 12.7 9.9 14.9



#23
2-Nitrophenol
Concen: 1.984 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP001977.D
Acq: 01 Mar 2020 01:50

Tgt Ion: 139 Resp: 19965
Ion Ratio Lower Upper
139 100
65 50.0 34.0 51.0
109 29.1 22.0 33.0





#45

Dimethylphthalate

Concen: 1.636 ng/uL

RT: 13.74 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BP001977.D

Acq: 01 Mar 2020 01:50

Instrument :

BNA_P

ClientSampled :

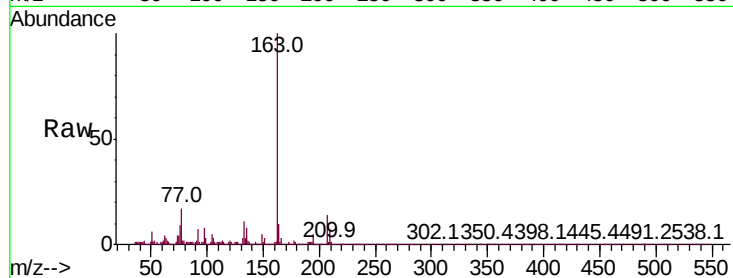
Tot Ion:163 Resp: 86577

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

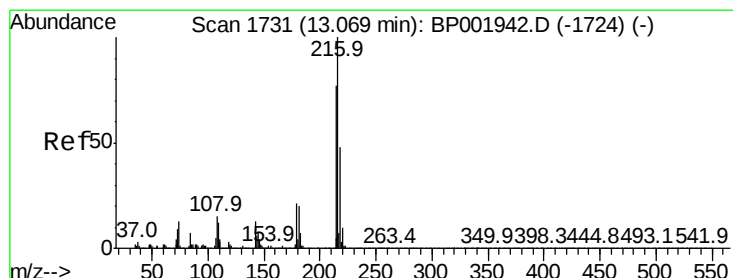
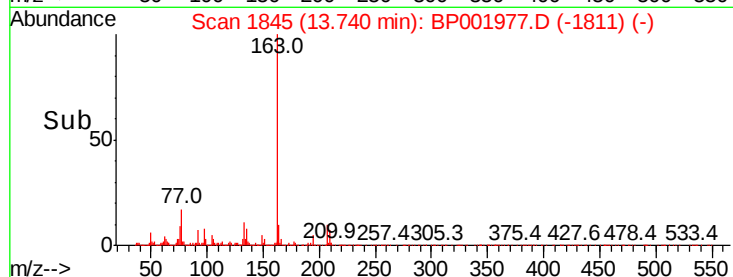
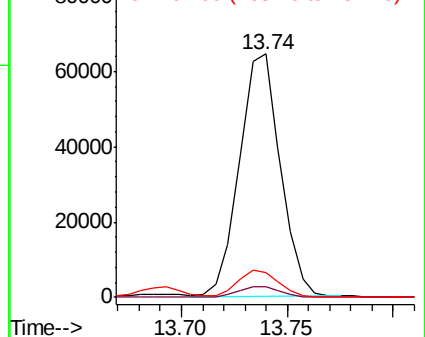
164 10.2 8.2 12.4



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: 7.241 ng/uL

RT: 13.07 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BP001977.D

Acq: 01 Mar 2020 01:50

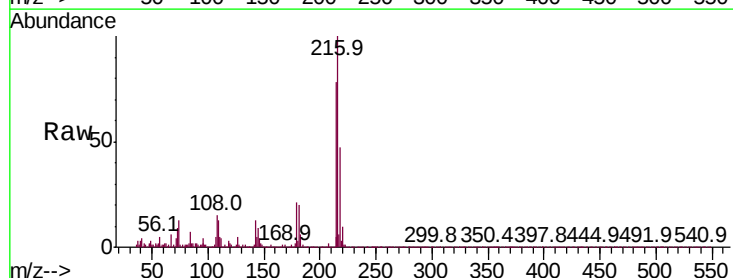
Tgt Ion:216 Resp: 172562

Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

218 47.4 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

