

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019208.D
 Acq On : 02 Jan 2024 15:13
 Operator : MA/JU
 Sample : 05918-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF17

Quant Time: Jan 02 15:57:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

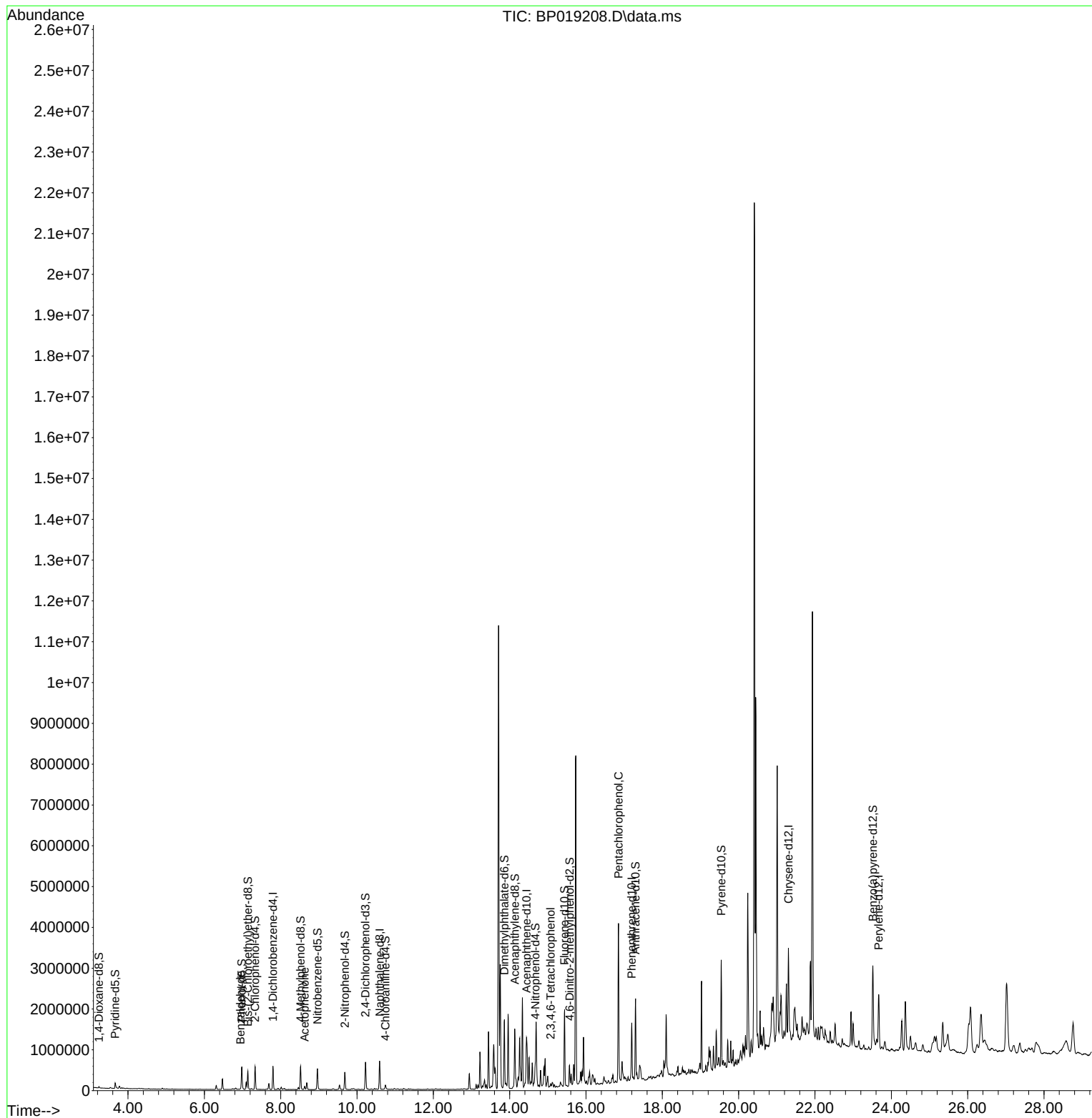
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	154025	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	561230	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	351910	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	824189	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	876411	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1059869	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	18792	4.167	ng/uL	0.00
4) Pyridine-d5	3.664	84	76516	6.760	ng/u1	0.01
7) Phenol-d5	6.981	99	333975	24.179	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	188826	23.630	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	266450	23.928	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	220406	20.496	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	124613	25.685	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	141064	26.904	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	267063	25.224	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	67417	5.177	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	761998	24.515	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	885912	26.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	141320	26.924	ng/u1	0.00
60) Fluorene-d10	15.439	176	699771	26.059	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	112315	20.787	ng/u1	0.00
73) Anthracene-d10	17.298	188	1102916	25.624	ng/u1	0.00
81) Pyrene-d10	19.545	212	1455025	27.241	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1543073	25.329	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.946	77	6480	1.010	ng/u1	90
16) Acetophenone	8.628	105	44179	2.743	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	17162	2.139	ng/u1#	93
71) Pentachlorophenol	16.851	266	806954	109.788	ng/u1	98

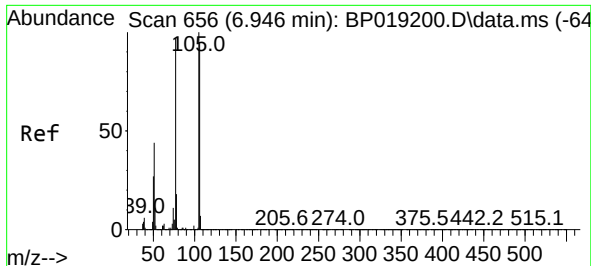
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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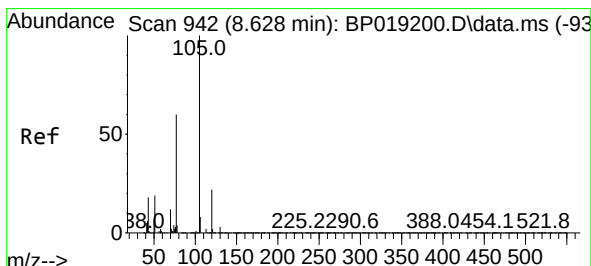
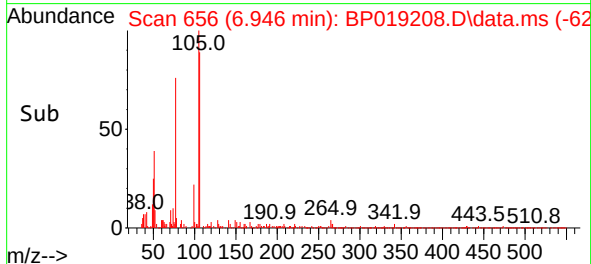
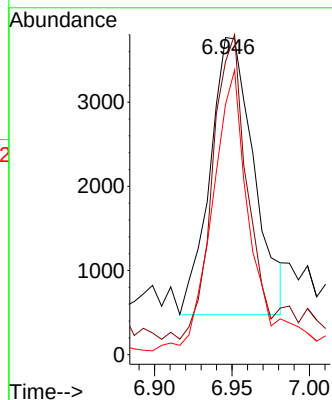
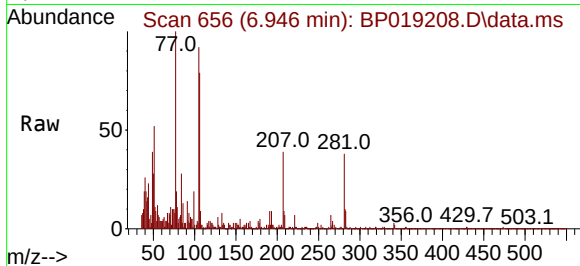




#6
Benzaldehyde
Concen: 1.010 ng/ul
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019208.D
Acq: 02 Jan 2024 15:13

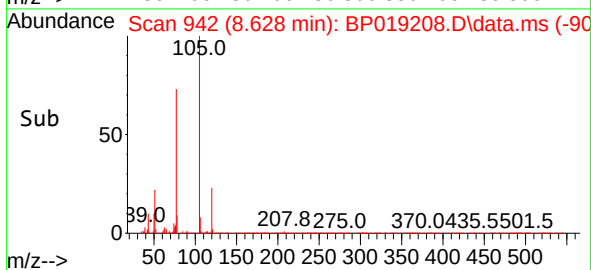
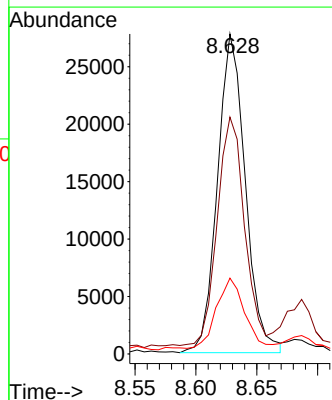
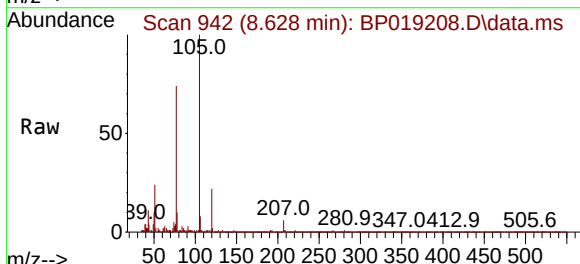
Instrument :
BNA_P
ClientSampleId :
GCF17

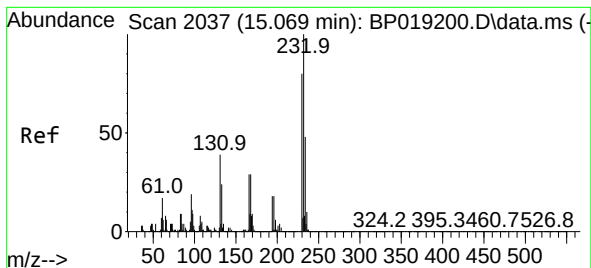
Tgt Ion: 77 Resp: 6480
Ion Ratio Lower Upper
77 100
105 92.4 78.6 117.8
106 78.9 74.8 112.2



#16
Acetophenone
Concen: 2.743 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019208.D
Acq: 02 Jan 2024 15:13

Tgt Ion: 105 Resp: 44179
Ion Ratio Lower Upper
105 100
77 74.0 59.8 89.6
51 23.7 19.3 28.9

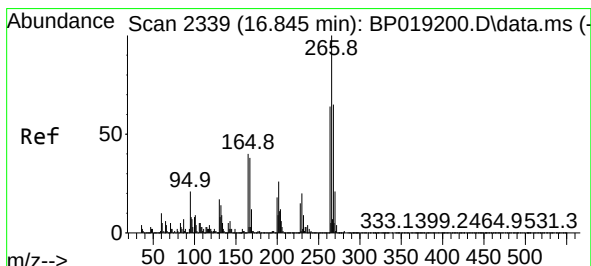
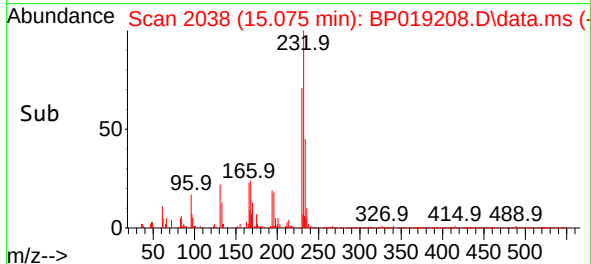
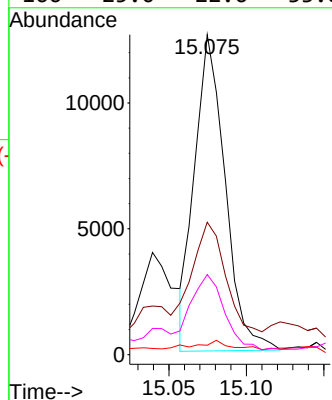
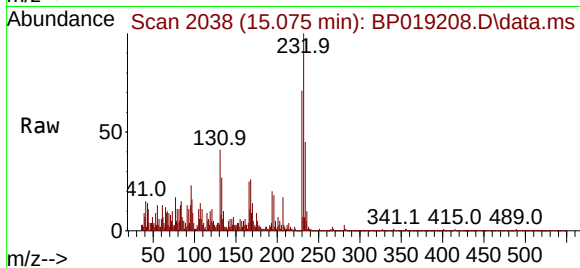




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.139 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019208.D
Acq: 02 Jan 2024 15:13

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Tgt Ion:232	Resp:	17162
Ion Ratio	Lower	Upper
232	100	
131	41.4	29.3 43.9
130	3.0	1.4 2.2#
166	25.0	22.6 33.8



#71
Pentachlorophenol
Concen: 109.788 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BP019208.D
Acq: 02 Jan 2024 15:13

Tgt Ion:266	Resp:	806954
Ion Ratio	Lower	Upper
266	100	
264	64.0	50.0 75.0
268	64.7	52.8 79.2

