

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019216.D
 Acq On : 02 Jan 2024 19:45
 Operator : MA/JU
 Sample : 05918-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF22

Quant Time: Jan 02 21:44:12 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

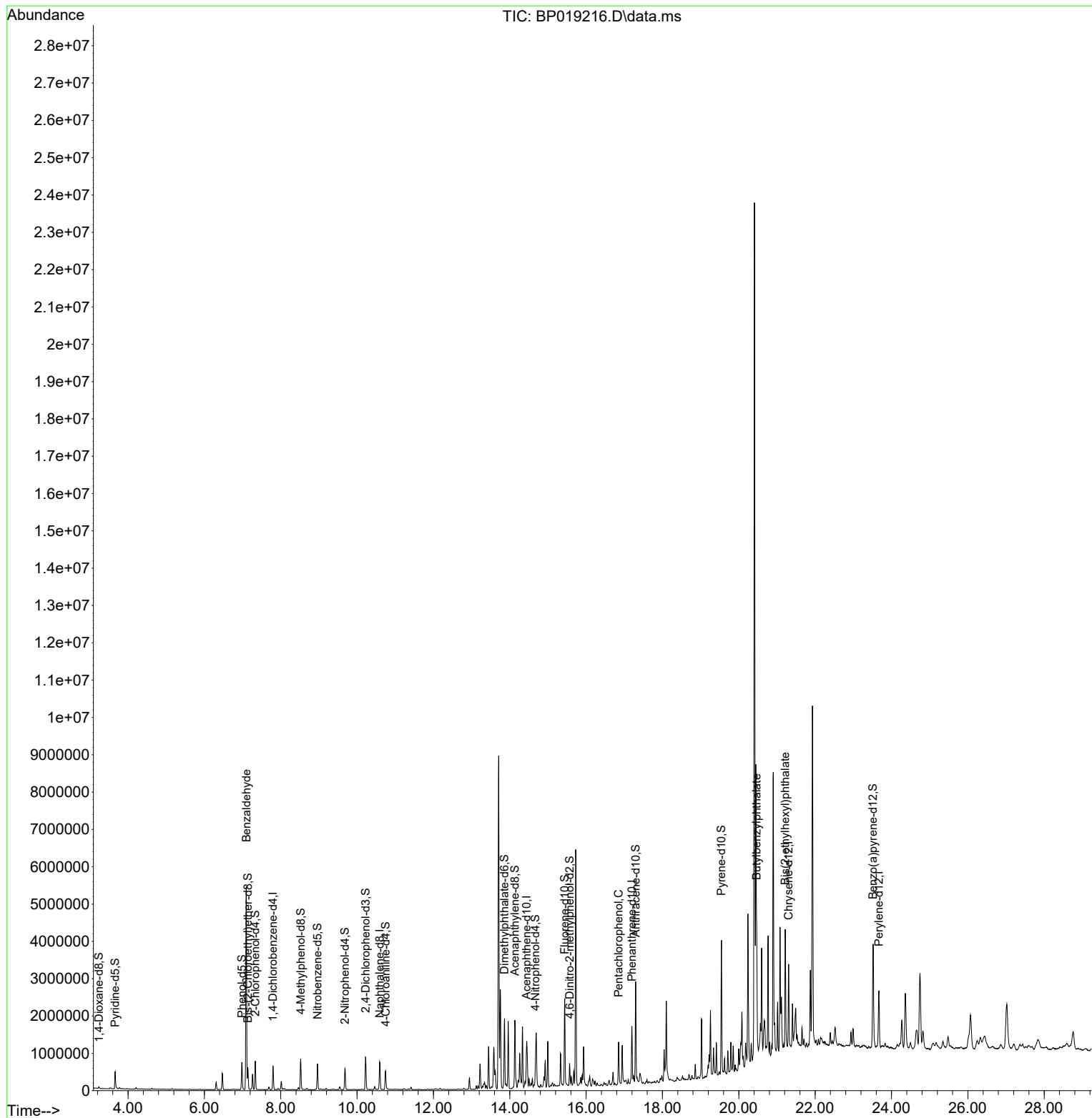
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	165615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	593078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	362675	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	870179	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	965277	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	1179142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	24355	5.022	ng/uL	0.00
4) Pyridine-d5	3.664	84	264586	21.739	ng/ul	0.01
7) Phenol-d5	6.981	99	432389	29.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	249707	29.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	343263	28.669	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	310794	26.879	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	162925	31.779	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	186441	33.649	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	340649	30.446	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	294996	21.435	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	968358	30.229	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	1145669	32.960	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	176026	32.541	ng/ul	0.01
60) Fluorene-d10	15.440	176	886690	32.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	131900	23.122	ng/ul	0.00
73) Anthracene-d10	17.298	188	1429609	31.459	ng/ul	0.00
81) Pyrene-d10	19.545	212	1889964	32.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	2105779	31.069	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.099	77	872074	126.463	ng/ul#	7
71) Pentachlorophenol	16.851	266	241973	31.181	ng/ul	99
83) Butylbenzylphthalate	20.469	149	104818	4.149	ng/ul#	63
86) Bis(2-ethylhexyl)phtha...	21.216	149	69441	1.867	ng/ul#	81

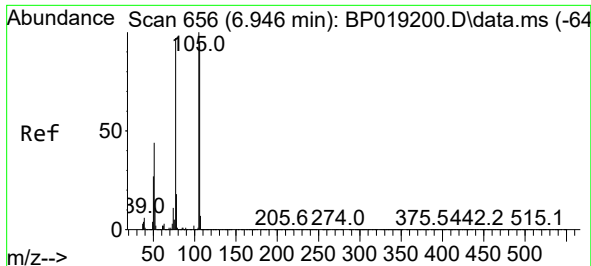
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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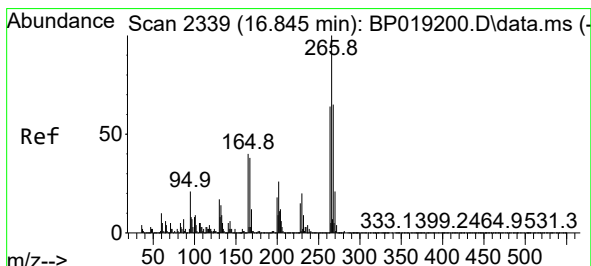
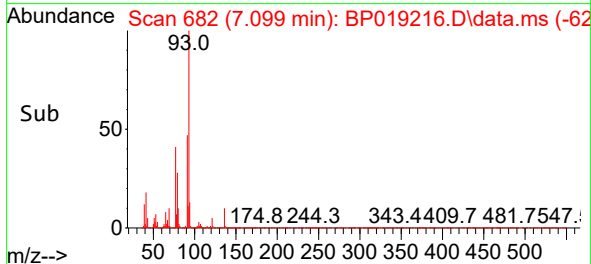
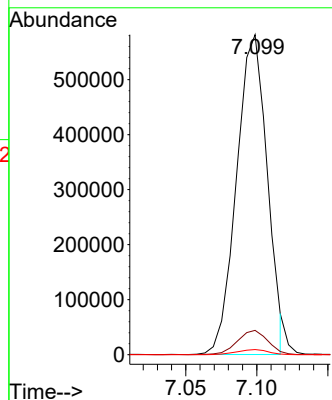
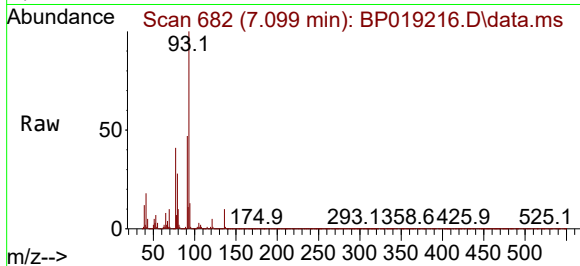




#6
Benzaldehyde
Concen: 126.463 ng/ul
RT: 7.099 min Scan# 61
Delta R.T. 0.153 min
Lab File: BP019216.D
Acq: 02 Jan 2024 19:45

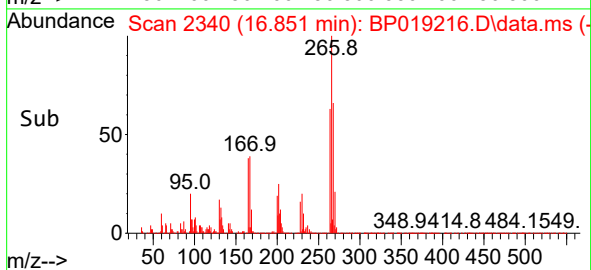
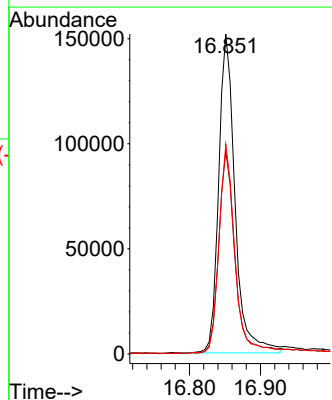
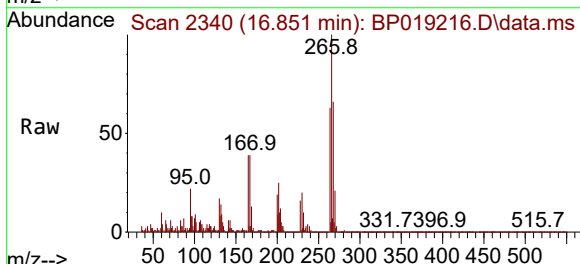
Instrument :
BNA_P
ClientSampleId :
GCF22

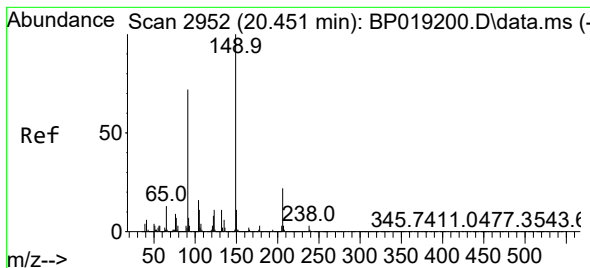
Tgt Ion: 77 Resp: 872074
Ion Ratio Lower Upper
77 100
105 7.6 78.6 117.8#
106 1.6 74.8 112.2#



#71
Pentachlorophenol
Concen: 31.181 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BP019216.D
Acq: 02 Jan 2024 19:45

Tgt Ion: 266 Resp: 241973
Ion Ratio Lower Upper
266 100
264 63.2 50.0 75.0
268 65.5 52.8 79.2





#83

Butylbenzylphthalate

Concen: 4.149 ng/ul

RT: 20.469 min Scan# 2955

Delta R.T. 0.012 min

Lab File: BP019216.D

Acq: 02 Jan 2024 19:45

Instrument :

BNA_P

ClientSampleId :

GCF22

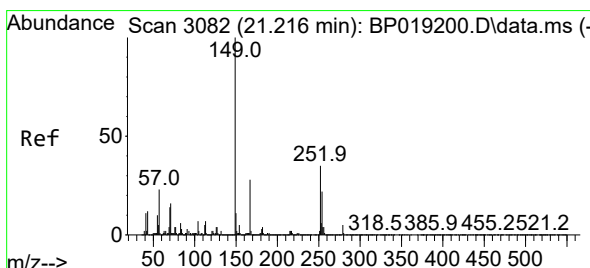
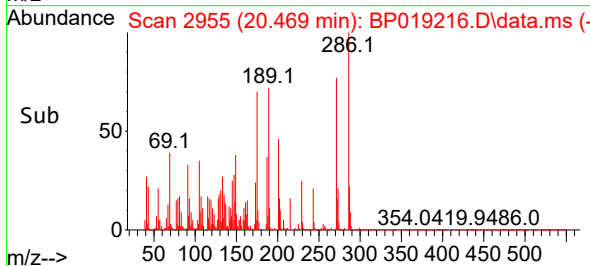
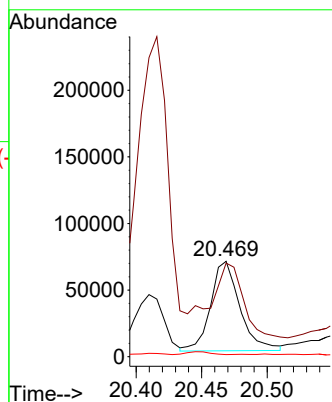
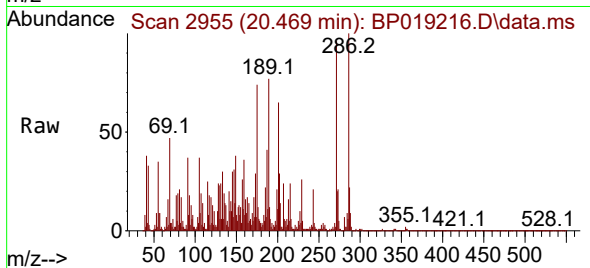
Tgt Ion:149 Resp: 104818

Ion Ratio Lower Upper

149 100

91 98.1 55.6 83.4#

206 2.3 17.9 26.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.867 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP019216.D

Acq: 02 Jan 2024 19:45

Tgt Ion:149 Resp: 69441

Ion Ratio Lower Upper

149 100

167 17.0 22.5 33.7#

279 3.4 4.0 6.0#

