

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019270.D
 Acq On : 04 Jan 2024 18:48
 Operator : MA/JU
 Sample : 05951-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF82

Quant Time: Jan 04 23:54:28 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

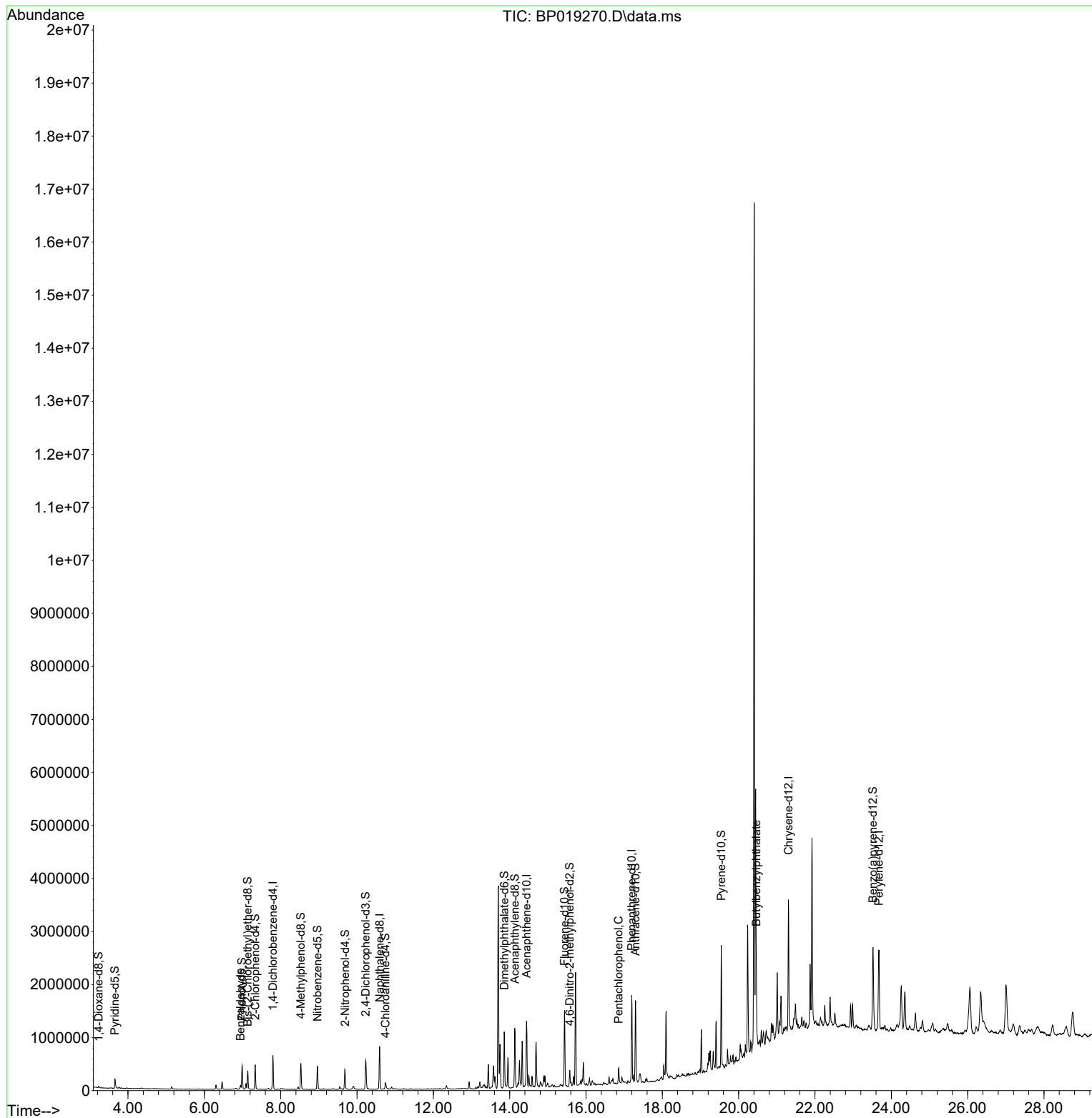
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	167239	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	627941	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	399899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	955107	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	992895	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1175508	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14008	2.861	ng/uL	0.00
4) Pyridine-d5	3.657	84	100272	8.158	ng/ul	0.00
7) Phenol-d5	6.987	99	256727	17.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	146173	16.847	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	205561	17.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	183482	15.714	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	98854	18.211	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	114497	19.517	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	212129	17.907	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	78104	5.360	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	616192	17.445	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	718875	18.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	212	0.036	ng/ul	-0.02
60) Fluorene-d10	15.439	176	559927	18.349	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	65517	10.464	ng/ul	0.00
73) Anthracene-d10	17.298	188	854649	17.135	ng/ul	0.00
81) Pyrene-d10	19.545	212	1145319	18.927	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1176680	17.415	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	6.945	77	23741	3.409	ng/ul	96
71) Pentachlorophenol	16.857	266	68845	8.083	ng/ul	97
83) Butylbenzylphthalate	20.462	149	37223	1.432	ng/ul#	85

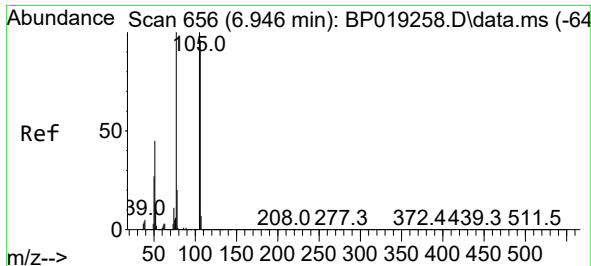
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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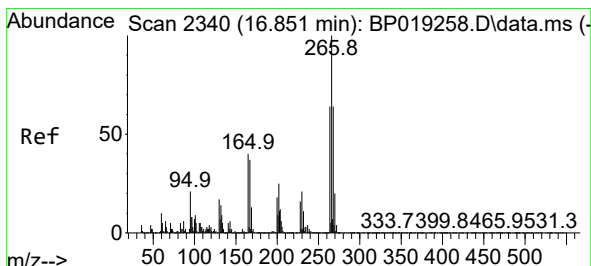
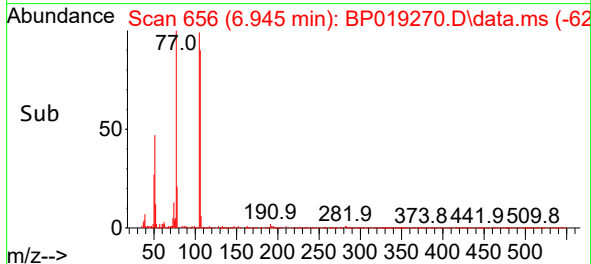
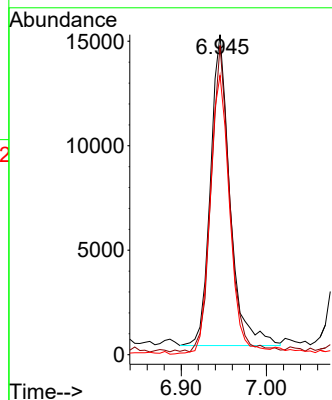
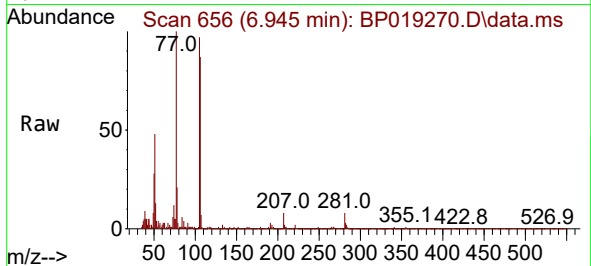




#6
Benzaldehyde
Concen: 3.409 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019270.D
Acq: 04 Jan 2024 18:48

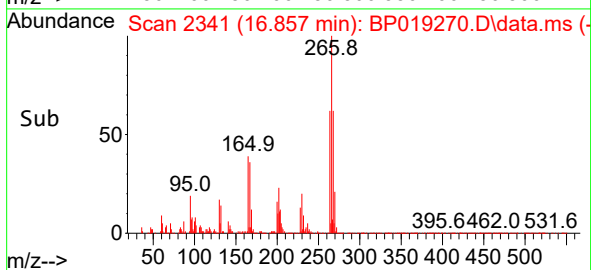
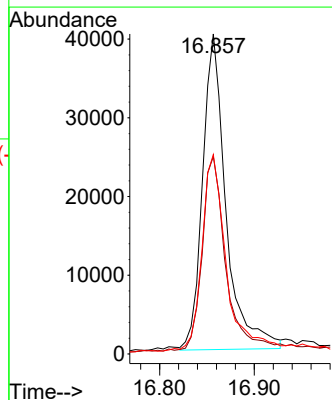
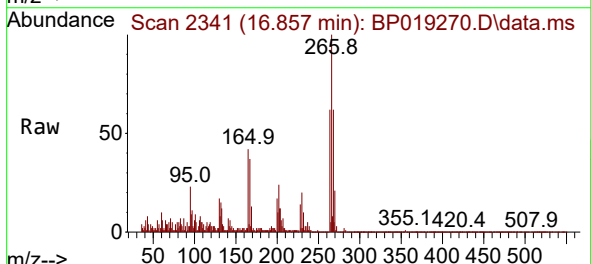
Instrument :
BNA_P
ClientSampleId :
GCF82

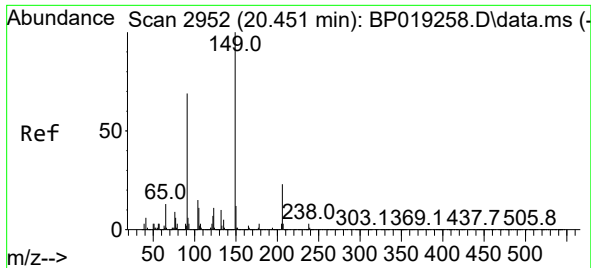
Tgt Ion: 77 Resp: 23741
Ion Ratio Lower Upper
77 100
105 96.6 78.6 117.8
106 87.3 74.8 112.2



#71
Pentachlorophenol
Concen: 8.083 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.005 min
Lab File: BP019270.D
Acq: 04 Jan 2024 18:48

Tgt Ion: 266 Resp: 68845
Ion Ratio Lower Upper
266 100
264 61.7 50.0 75.0
268 62.3 52.8 79.2





#83
 Butylbenzylphthalate
 Concen: 1.432 ng/ul
 RT: 20.462 min Scan# 2954
 Delta R.T. 0.005 min
 Lab File: BP019270.D
 Acq: 04 Jan 2024 18:48

Instrument :
 BNA_P
 ClientSampleId :
 GCF82

Tgt Ion:149 Resp: 37223
 Ion Ratio Lower Upper
 149 100
 91 62.8 55.6 83.4
 206 5.4 17.9 26.9#

