

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019218.D
 Acq On : 02 Jan 2024 20:53
 Operator : MA/JU
 Sample : 05918-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF29

Quant Time: Jan 02 22:43:04 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)

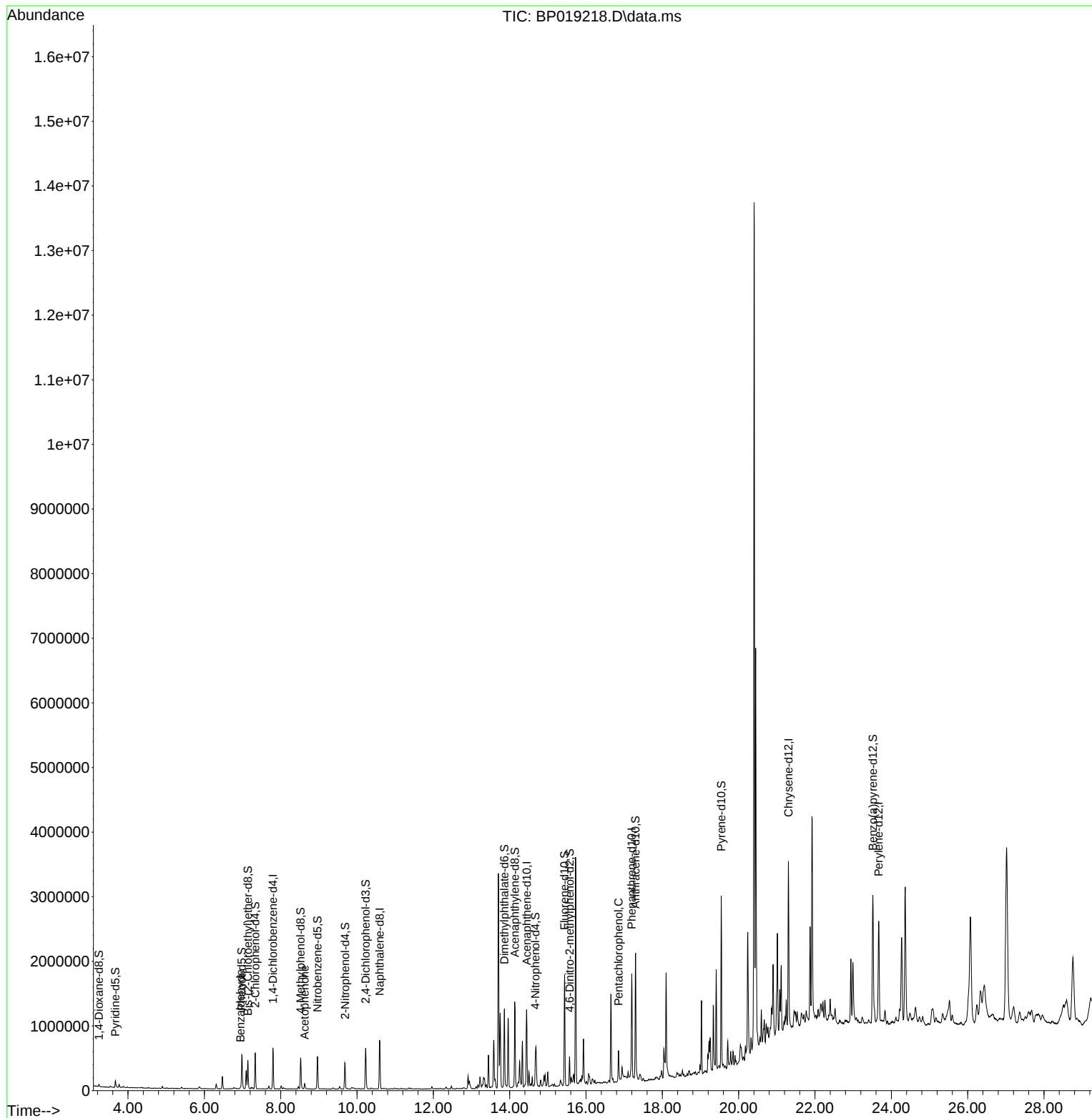
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	167532	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	627806	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	395336	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	943375	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1019275	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1226616	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	19142	3.902	ng/uL	0.00
4) Pyridine-d5	3.669	84	57408	4.663	ng/u1	0.02
7) Phenol-d5	6.981	99	313394	20.860	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	186472	21.454	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	253649	20.942	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	185194	15.833	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	117532	21.657	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	135230	23.056	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	246574	20.819	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	2050	0.141	ng/u1	0.01
46) Dimethylphthalate-d6	13.863	166	705512	20.204	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	837248	22.097	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	119901	20.334	ng/u1	0.01
60) Fluorene-d10	15.439	176	653583	21.665	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	94429	15.269	ng/u1	0.00
73) Anthracene-d10	17.298	188	1043177	21.174	ng/u1	0.00
81) Pyrene-d10	19.545	212	1395766	22.469	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1462123	20.738	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.946	77	10777	1.545	ng/u1	95
16) Acetophenone	8.628	105	44963	2.567	ng/u1	93
71) Pentachlorophenol	16.851	266	98750	11.738	ng/u1	96

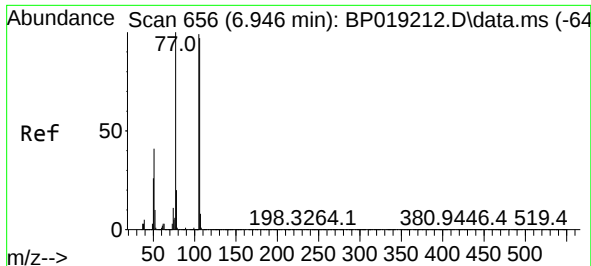
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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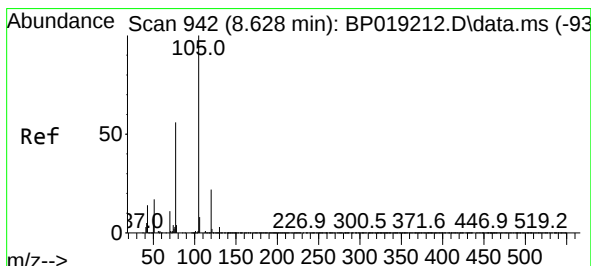
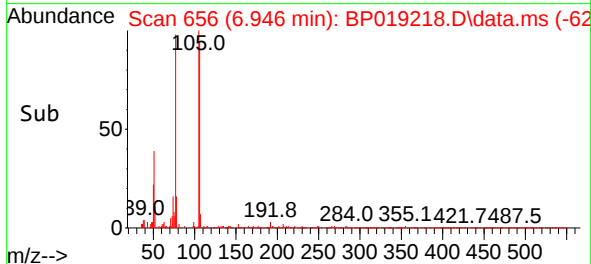
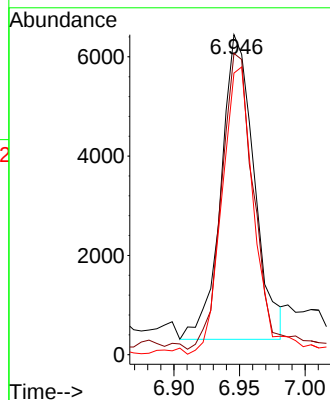
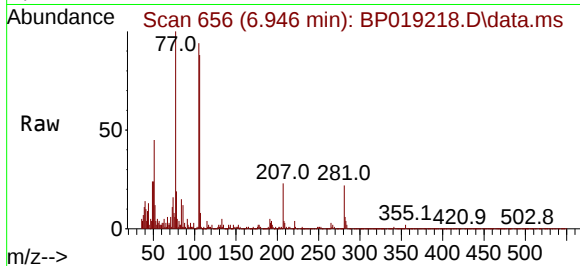




#6
Benzaldehyde
Concen: 1.545 ng/ul
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019218.D
Acq: 02 Jan 2024 20:53

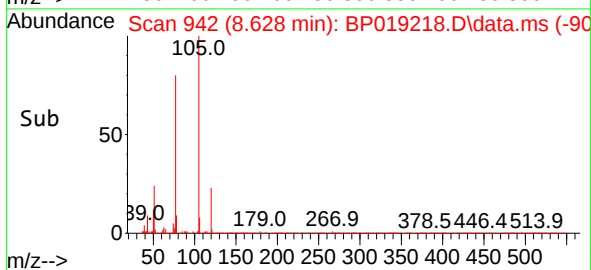
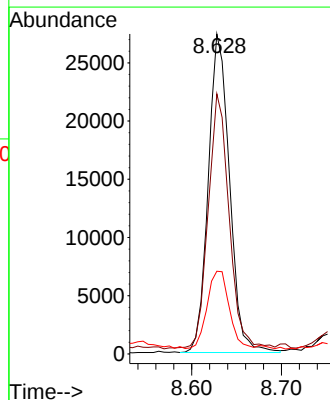
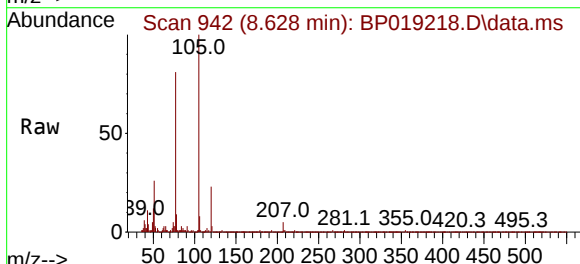
Instrument :
BNA_P
ClientSampleId :
GCF29

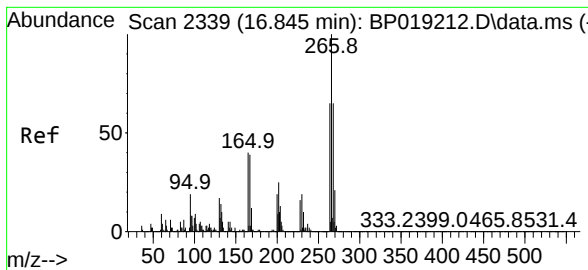
Tgt Ion: 77 Resp: 10777
Ion Ratio Lower Upper
77 100
105 94.1 78.6 117.8
106 88.0 74.8 112.2



#16
Acetophenone
Concen: 2.567 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019218.D
Acq: 02 Jan 2024 20:53

Tgt Ion: 105 Resp: 44963
Ion Ratio Lower Upper
105 100
77 81.3 59.8 89.6
51 25.9 19.3 28.9





#71
 Pentachlorophenol
 Concen: 11.738 ng/ul
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019218.D
 Acq: 02 Jan 2024 20:53

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:	266	Resp:	98750
Ion Ratio	Lower	Upper	
266	100		
264	60.5	50.0	75.0
268	61.8	52.8	79.2

