

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051023\
 Data File : BP015051.D
 Acq On : 10 May 2023 19:57
 Operator : CG/JU
 Sample : 02591-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA7

Quant Time: May 10 23:10:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 15:17:56 2023
 Response via : Initial Calibration

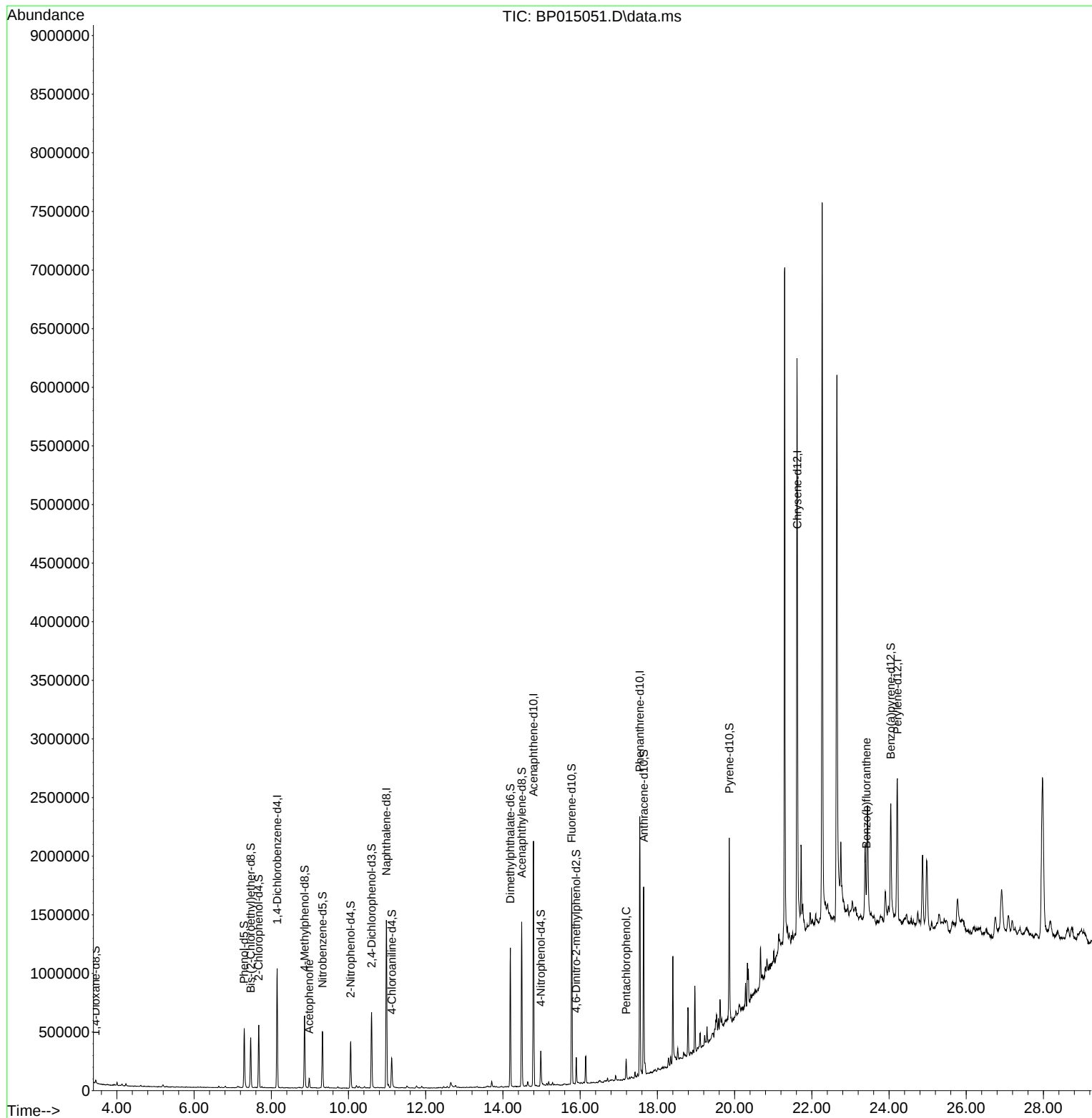
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	280967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	1187549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.792	164	706972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.545	188	1336332	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	741251	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1024034	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	13859	1.834	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.298	99	299602	12.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	183230	12.170	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	247480	13.817	ng/ul	0.00
15) 4-Methylphenol-d8	8.863	113	244729	13.037	ng/ul	0.00
21) Nitrobenzene-d5	9.328	128	121110	14.339	ng/ul	0.00
24) 2-Nitrophenol-d4	10.057	143	133231	15.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.598	165	248708	14.605	ng/ul	0.00
31) 4-Chloroaniline-d4	11.122	131	159142	6.461	ng/ul	0.00
46) Dimethylphthalate-d6	14.192	166	779940	15.588	ng/ul	0.00
49) Acenaphthylene-d8	14.486	160	894019	14.898	ng/ul	0.00
54) 4-Nitrophenol-d4	14.980	143	82494	9.477	ng/ul	0.00
60) Fluorene-d10	15.780	176	656603	15.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	48350	6.427	ng/ul	0.00
73) Anthracene-d10	17.645	188	898209	14.959	ng/ul	0.00
81) Pyrene-d10	19.862	212	799992	16.002	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	756099	15.154	ng/ul	0.01
Target Compounds						
16) Acetophenone	8.981	105	45165	1.471	ng/ul	99
71) Pentachlorophenol	17.192	266	30853	3.228	ng/ul	97
90) Benzo(b)fluoranthene	23.415	252	109218	1.650	ng/ul#	80

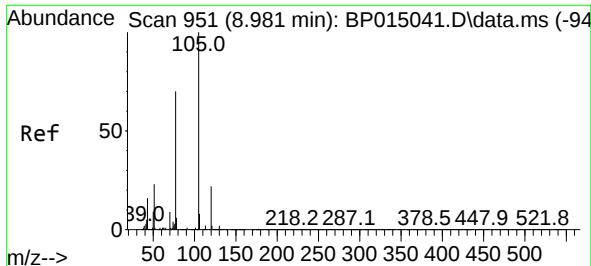
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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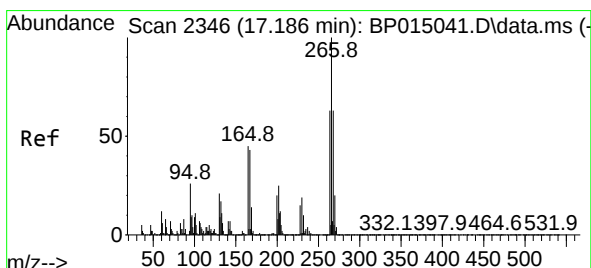
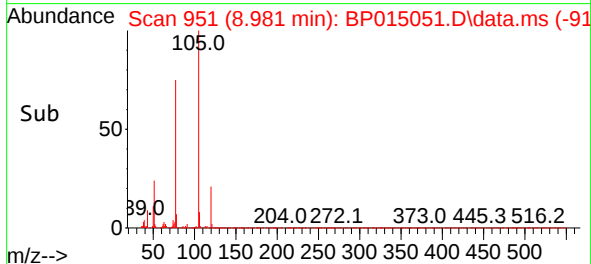
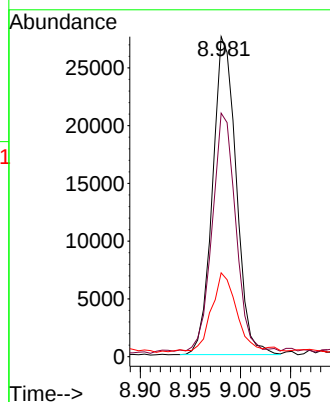
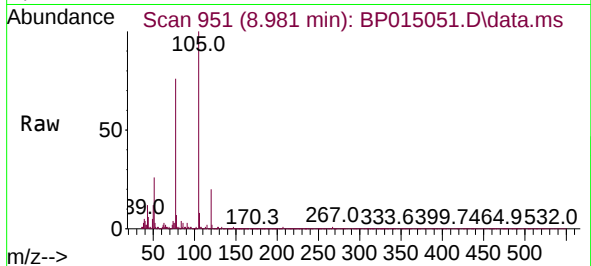




#16
Acetophenone
Concen: 1.471 ng/ul
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015051.D
Acq: 10 May 2023 19:57

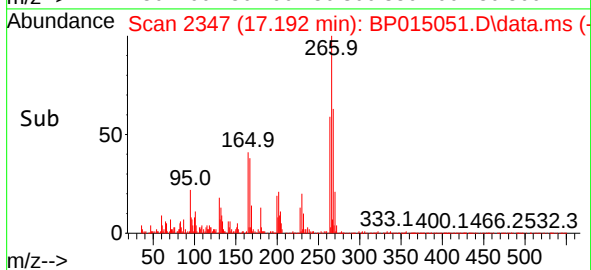
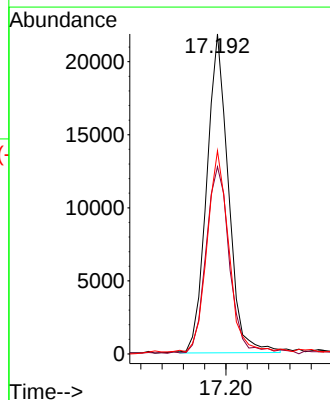
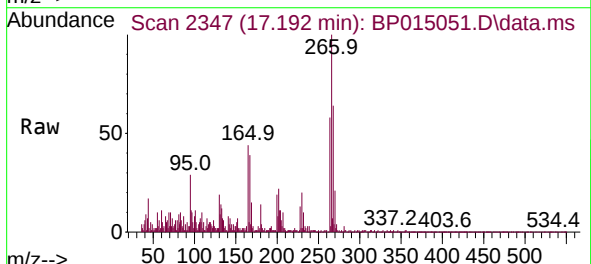
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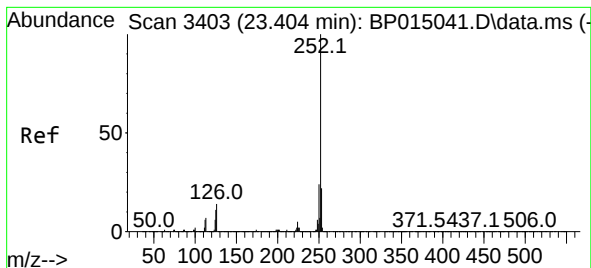
Tgt Ion:	105	Resp:	45165
Ion Ratio	Lower	Upper	
105	100		
77	76.1	61.2	91.8
51	26.2	19.4	29.2



#71
Pentachlorophenol
Concen: 3.228 ng/ul
RT: 17.192 min Scan# 2347
Delta R.T. 0.006 min
Lab File: BP015051.D
Acq: 10 May 2023 19:57

Tgt Ion:	266	Resp:	30853
Ion Ratio	Lower	Upper	
266	100		
264	58.5	48.9	73.3
268	63.5	49.6	74.4





#90

Benzo(b)fluoranthene

Concen: 1.650 ng/ul

RT: 23.415 min Scan# 34

Delta R.T. 0.012 min

Lab File: BP015051.D

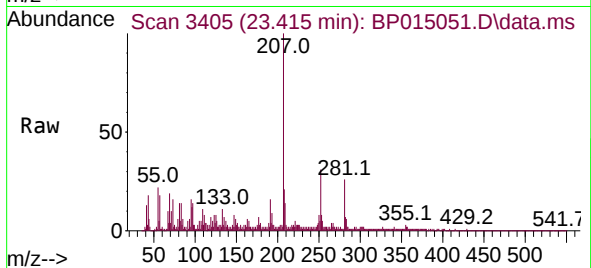
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BNA_P

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Tgt Ion:252 Resp: 109218

Ion Ratio Lower Upper

252 100

253 26.6 17.4 26.2#

125 25.2 8.4 12.6#

