

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013163.D
 Acq On : 20 Dec 2022 13:04
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 21:45:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

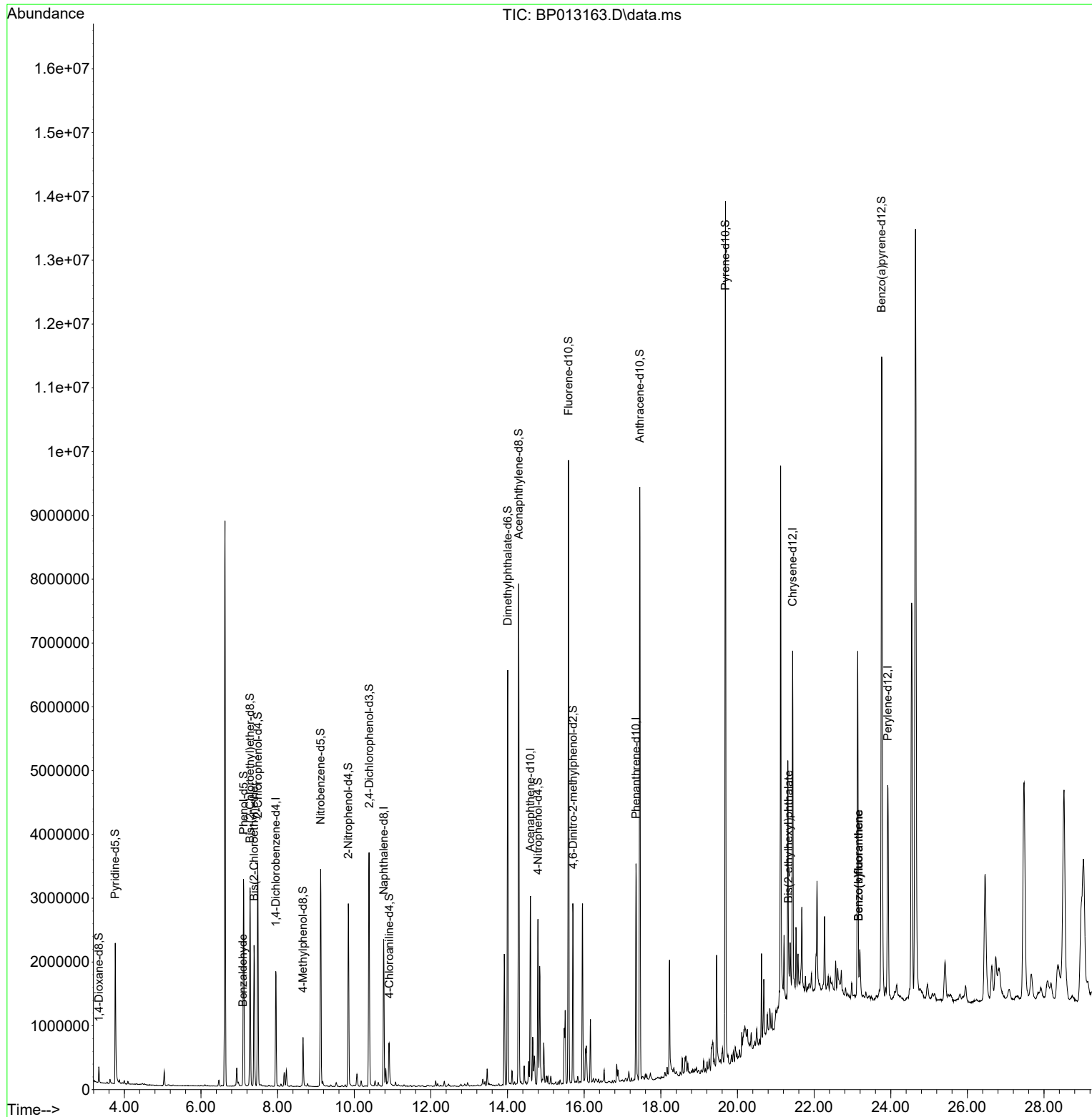
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	499103	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1878369	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1028254	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2126917	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2326007	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2725166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	113443	9.718	ng/uL	0.00
4) Pyridine-d5	3.764	84	1086271	32.759	ng/ul	0.00
7) Phenol-d5	7.111	99	1845866	45.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1301290	53.063	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1594572	49.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	291643	8.755	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	827725	59.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	940926	60.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1388906	46.023	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	422791	9.924	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	4407954	55.779	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	5172218	59.563	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	658391	46.316	ng/ul	0.00
60) Fluorene-d10	15.592	176	3795207	56.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	617737	45.133	ng/ul	0.00
73) Anthracene-d10	17.451	188	5453273	56.832	ng/ul	0.00
81) Pyrene-d10	19.686	212	7386794	55.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	7953705	58.555	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.093	77	17515	1.100	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.387	93	823849	24.420	ng/ul#	24
86) Bis(2-ethylhexyl)phtha...	21.333	149	121690	1.429	ng/ul#	72
90) Benzo(b)fluoranthene	23.163	252	175498	1.010	ng/ul#	90
91) Benzo(k)fluoranthene	23.163	252	175498	1.018	ng/ul#	90

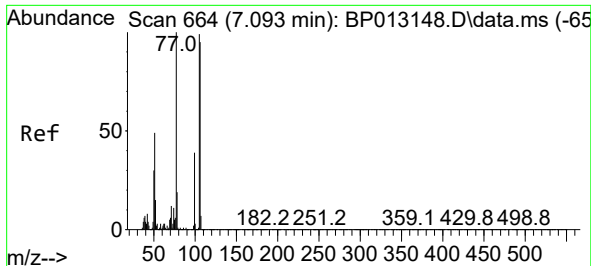
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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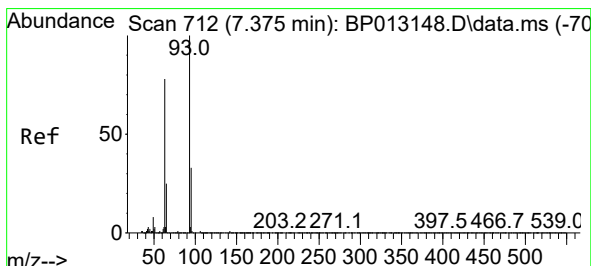
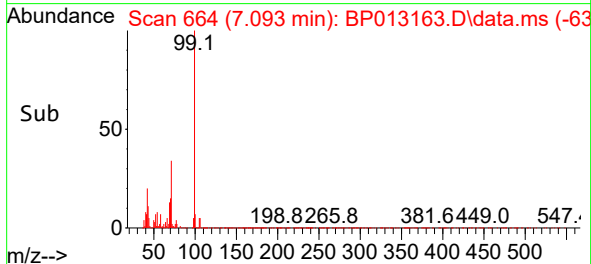
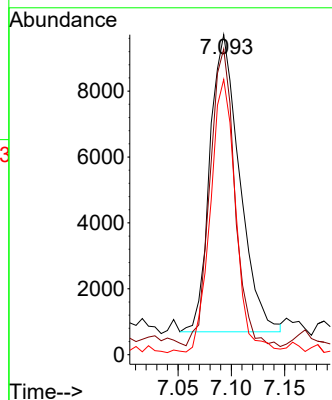
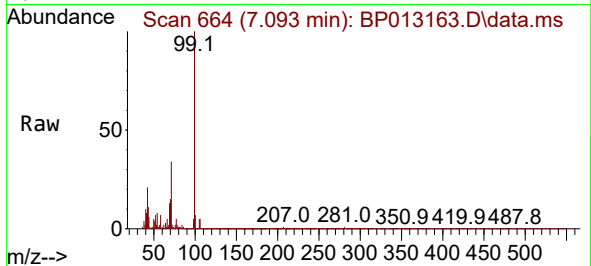




#6
Benzaldehyde
Concen: 1.100 ng/ul
RT: 7.093 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013163.D
Acq: 20 Dec 2022 13:04

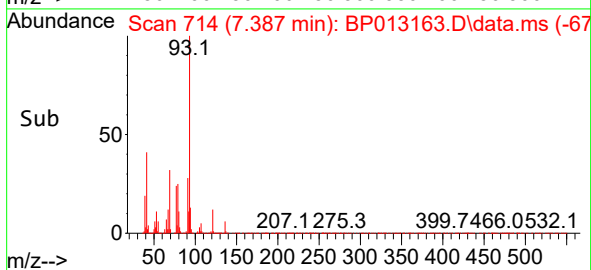
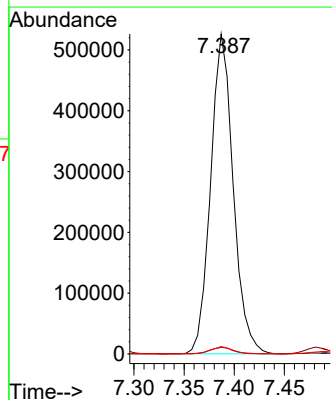
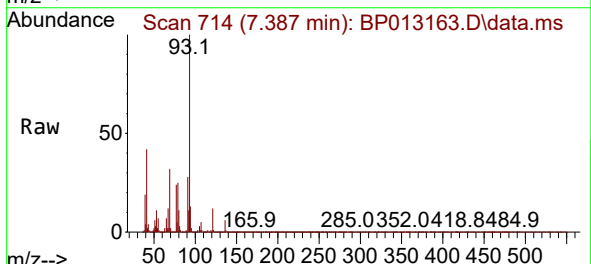
Instrument :
BNA_P
ClientSampleId :

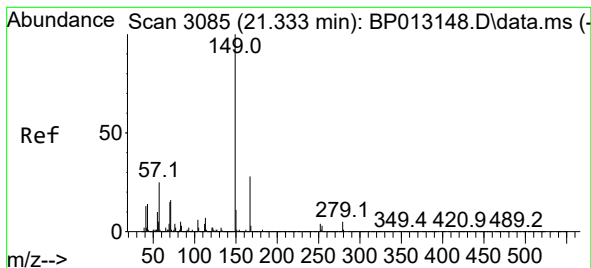
Tgt Ion: 77 Resp: 17515
Ion Ratio Lower Upper
77 100
105 95.5 81.5 122.3
106 86.0 76.9 115.3



#10
Bis(2-Chloroethyl)ether
Concen: 24.420 ng/ul
RT: 7.387 min Scan# 714
Delta R.T. 0.012 min
Lab File: BP013163.D
Acq: 20 Dec 2022 13:04

Tgt Ion: 93 Resp: 823849
Ion Ratio Lower Upper
93 100
63 2.1 59.8 89.8#
95 2.3 26.4 39.6#

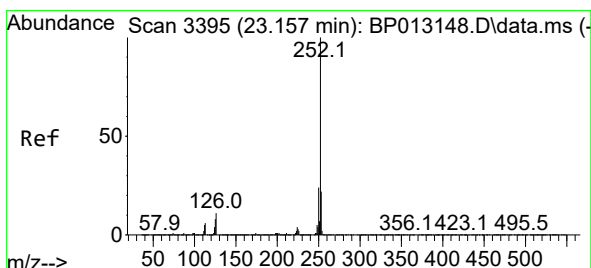
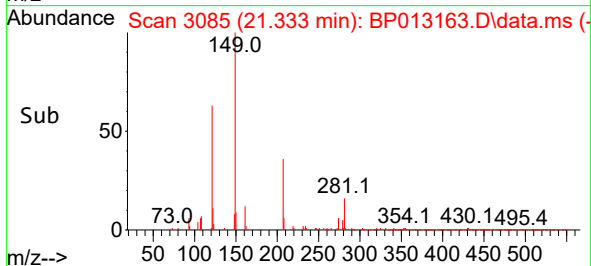
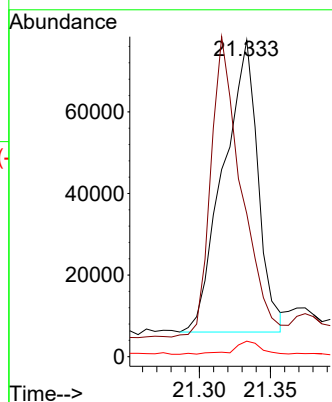
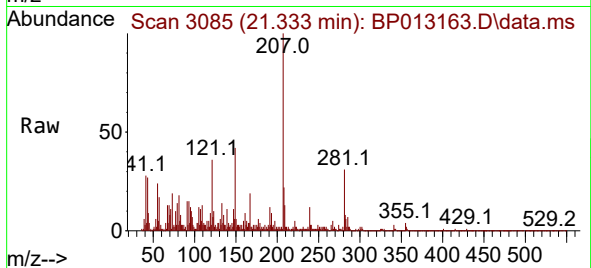




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.429 ng/ul
 RT: 21.333 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BP013163.D
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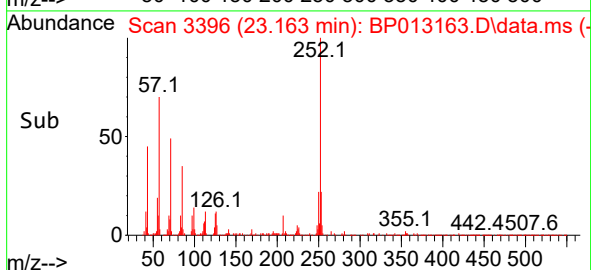
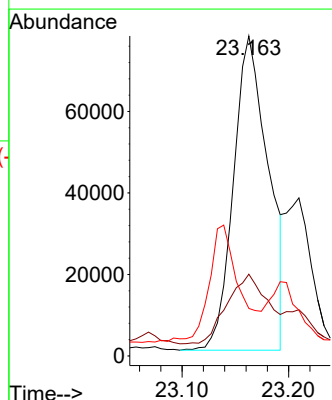
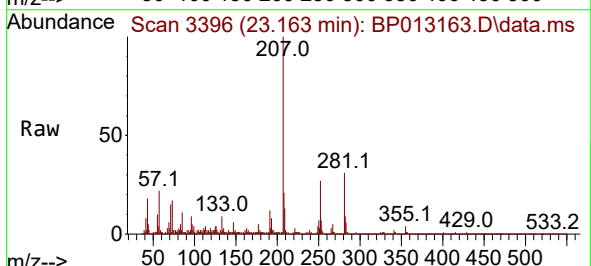
Instrument :
 BNA_P
 ClientSampleId :

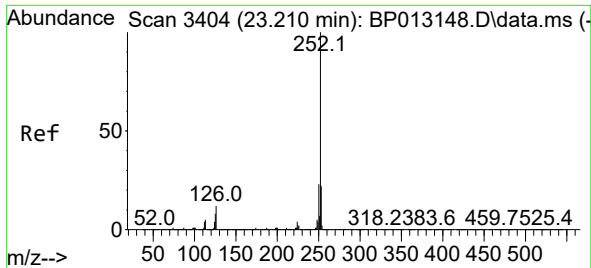
Tgt Ion:149 Resp: 121690
 Ion Ratio Lower Upper
 149 100
 167 45.2 22.5 33.7#
 279 4.9 3.8 5.8



#90
 Benzo(b)fluoranthene
 Concen: 1.010 ng/ul
 RT: 23.163 min Scan# 3396
 Delta R.T. 0.000 min
 Lab File: BP013163.D
 Acq: 20 Dec 2022 13:04

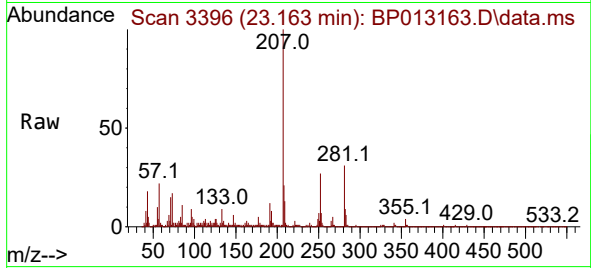
Tgt Ion:252 Resp: 175498
 Ion Ratio Lower Upper
 252 100
 253 25.6 17.7 26.5
 125 14.9 6.8 10.2#





#91
 Benzo(k)fluoranthene
 Concen: 1.018 ng/ul
 RT: 23.163 min Scan# 31
 Delta R.T. -0.047 min
 Lab File: BP013163.D
 Acq: 20 Dec 2022 13:04

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:252 Resp: 175498
 Ion Ratio Lower Upper
 252 100
 253 25.6 17.7 26.5
 125 14.9 6.8 10.2#

