

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013743.D
 Acq On : 03 Feb 2023 16:40
 Operator : CG/JU
 Sample : 01381-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44M7

Quant Time: Feb 03 23:52:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

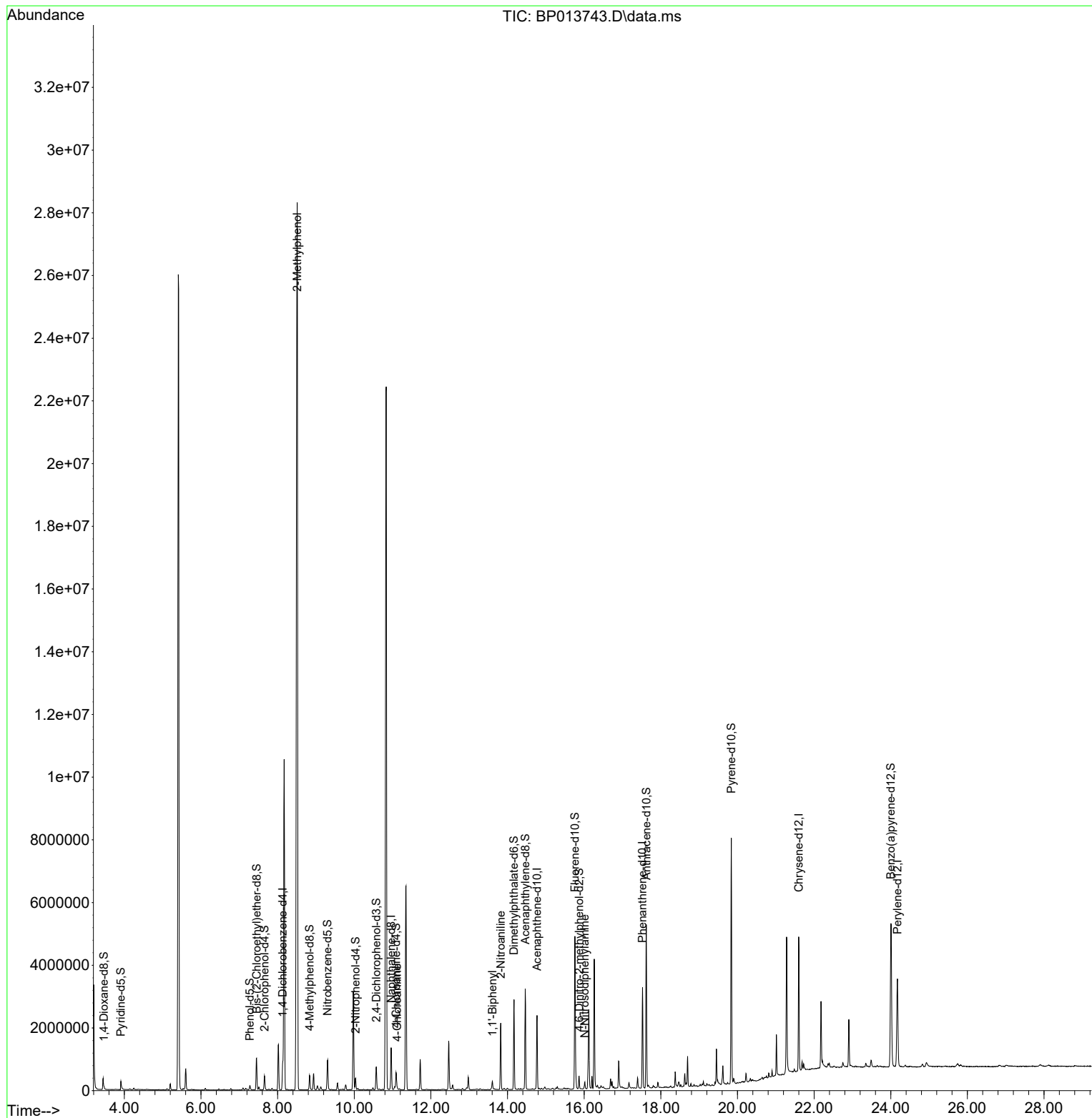
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	254715	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1075700	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	799628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1993564	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2156952	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	2343122	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	32096	5.342	ng/uL	0.00
4) Pyridine-d5	3.911	84	164825	9.562	ng/ul	0.00
7) Phenol-d5	7.275	99	79385	3.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	380297	28.965	ng/ul	0.00
11) 2-Chlorophenol-d4	7.658	132	203264	12.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	178010	9.975	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	205378	29.929	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	125107	15.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	291053	15.563	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	304039	12.310	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1957933	31.063	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2003743	28.773	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	78	0.007	ng/ul	-0.02
60) Fluorene-d10	15.757	176	1746527	32.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	100584	9.003	ng/ul	0.00
73) Anthracene-d10	17.622	188	2969327	31.954	ng/ul	0.00
81) Pyrene-d10	19.839	212	3835360	31.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	3889661	32.519	ng/ul	0.00
Target Compounds						
13) 2-Methylphenol	8.511	108	127834	7.308	ng/ul	98
32) 4-Chloroaniline	11.116	127	26815	1.079	ng/ul	100
43) 1,1'-Biphenyl	13.604	154	136106	2.248	ng/ul	99
45) 2-Nitroaniline	13.822	65	55290	6.064	ng/ul#	5
67) N-Nitrosodiphenylamine	16.016	169	82255	1.529	ng/ul	98

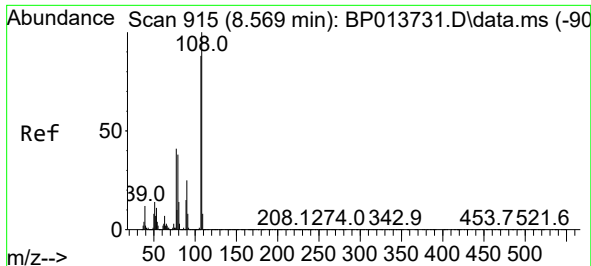
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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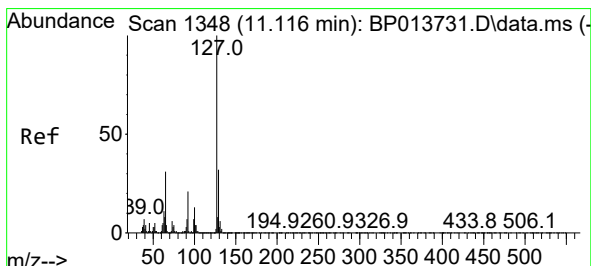
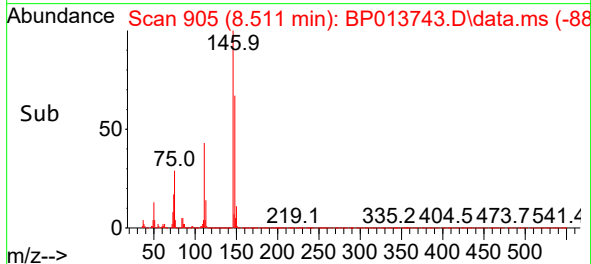
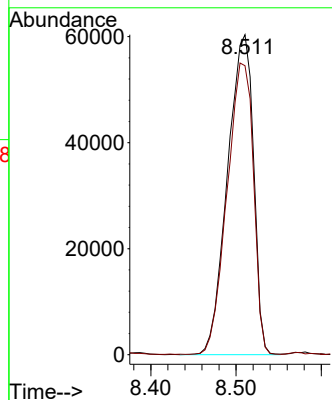
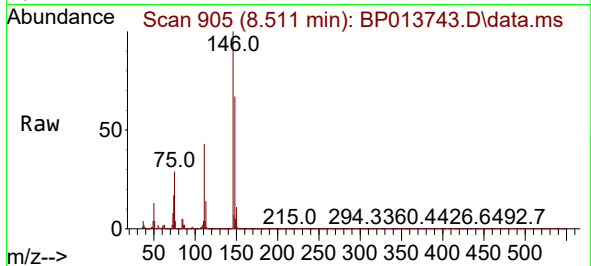




#13
2-Methylphenol
Concen: 7.308 ng/ul
RT: 8.511 min Scan# 905
Delta R.T. -0.059 min
Lab File: BP013743.D
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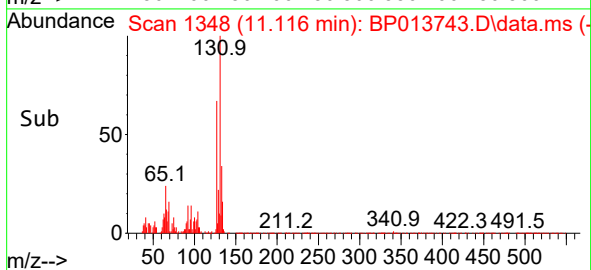
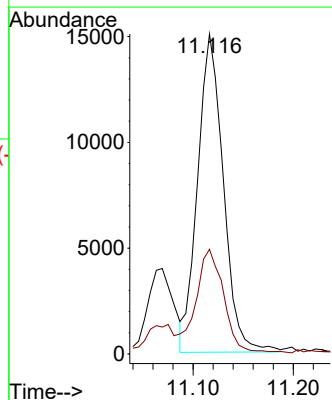
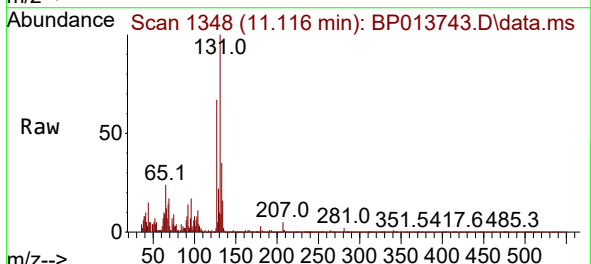
Instrument :
BNA_P
ClientSampleId :
A44M7

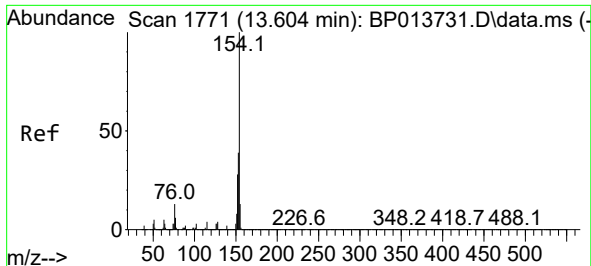
Tgt Ion:108 Resp: 127834
Ion Ratio Lower Upper
108 100
107 90.3 70.9 106.3



#32
4-Chloroaniline
Concen: 1.079 ng/ul
RT: 11.116 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP013743.D
Acq: 03 Feb 2023 16:40

Tgt Ion:127 Resp: 26815
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1

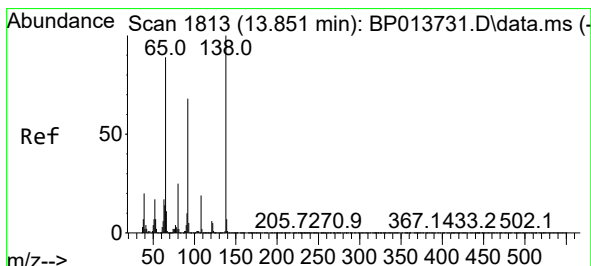
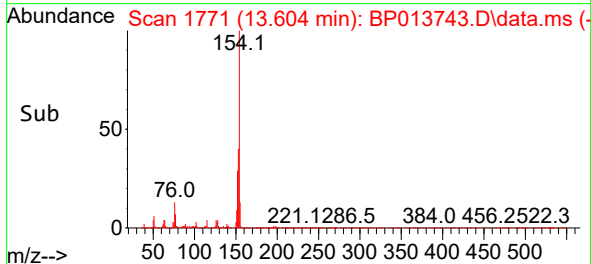
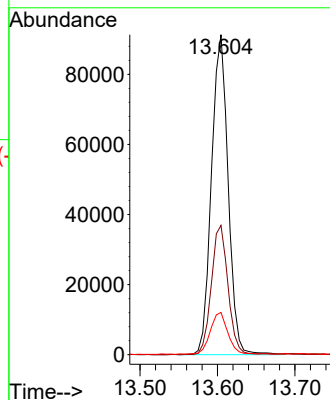
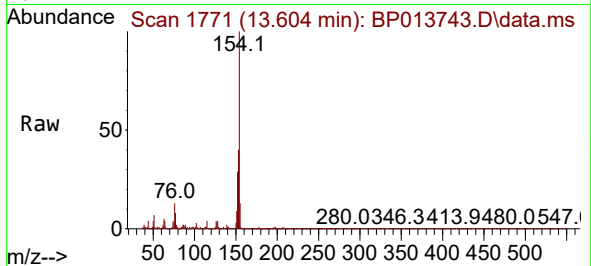




#43
1,1'-Biphenyl
Concen: 2.248 ng/ul
RT: 13.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013743.D
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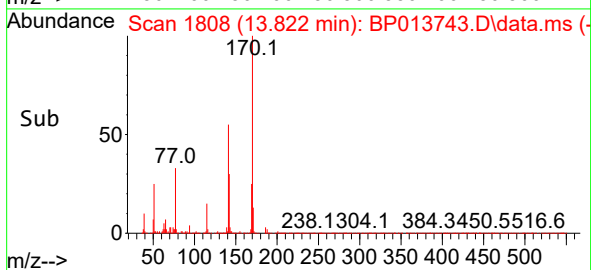
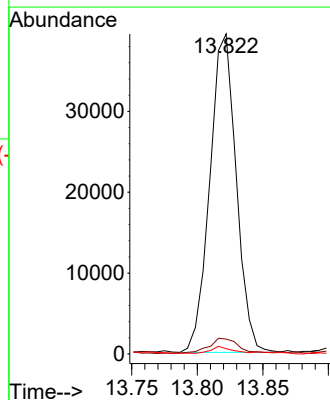
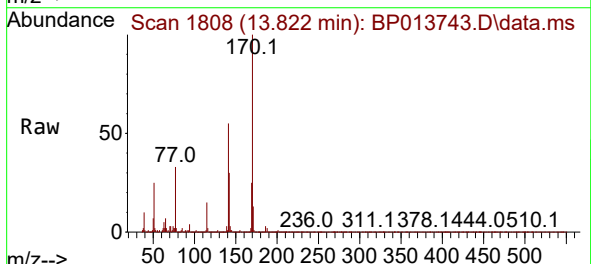
Instrument :
BNA_P
ClientSampleId :
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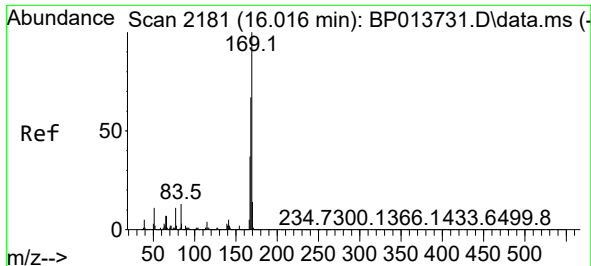
Tgt Ion:154 Resp: 136106
Ion Ratio Lower Upper
154 100
153 40.4 32.2 48.2
76 13.2 10.0 15.0



#45
2-Nitroaniline
Concen: 6.064 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.023 min
Lab File: BP013743.D
Acq: 03 Feb 2023 16:40

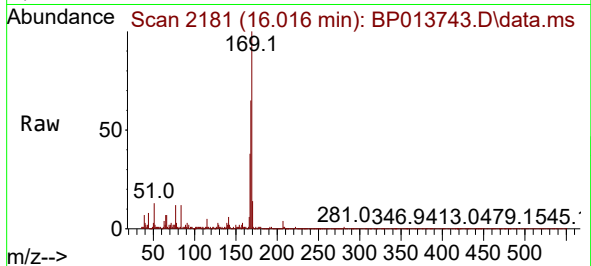
Tgt Ion: 65 Resp: 55290
Ion Ratio Lower Upper
65 100
92 4.6 60.6 91.0#
138 1.7 89.9 134.9#





#67
 N-Nitrosodiphenylamine
 Concen: 1.529 ng/ul
 RT: 16.016 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: BP013743.D
 Acq: 03 Feb 2023 16:40

Instrument :
 BNA_P
 ClientSampleId :
 A44M7



Tgt Ion:	169	Resp:	82255
Ion Ratio	Lower	Upper	
169	100		
168	65.3	53.0	79.4
167	37.6	28.9	43.3

