

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021051.D
 Acq On : 20 Jun 2019 00:42
 Operator : HP/JU
 Sample : K3213-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	4	7	20	rVB	576632	730775	8.09%	0.925%
2	6.951	668	674	681	rBV	286125	446800	4.94%	0.566%
3	7.122	697	703	714	rBV	802342	1333310	14.75%	1.689%
4	7.316	730	736	747	rBV	1001044	1549569	17.15%	1.962%
5	7.787	809	816	823	rBV	874838	1402434	15.52%	1.776%
6	8.486	928	935	944	rBV	858508	1341889	14.85%	1.699%
7	8.945	1006	1013	1025	rBV	1119823	1839835	20.36%	2.330%
8	9.116	1036	1042	1048	rVB6	12119	22784	0.25%	0.029%
9	9.545	1110	1115	1120	rBV3	10068	16834	0.19%	0.021%
10	9.663	1127	1135	1147	rBV	998755	1594461	17.64%	2.019%
11	10.192	1217	1225	1235	rBV	1524876	2607047	28.85%	3.302%
12	10.575	1282	1290	1298	rBV	1252846	2107465	23.32%	2.669%
13	10.728	1310	1316	1326	rVB3	22959	51473	0.57%	0.065%
14	10.851	1333	1337	1341	rBV3	6435	9107	0.10%	0.012%
15	11.357	1417	1423	1427	rBV6	4941	10843	0.12%	0.014%
16	11.457	1435	1440	1447	rBV2	32166	51251	0.57%	0.065%
17	11.810	1494	1500	1506	rVB3	21437	30689	0.34%	0.039%
18	11.986	1525	1530	1538	rVB2	87627	133639	1.48%	0.169%
19	12.074	1541	1545	1548	rVV4	9230	14736	0.16%	0.019%
20	12.110	1548	1551	1556	rVV5	16479	30736	0.34%	0.039%
21	12.163	1556	1560	1567	rVB2	23486	41506	0.46%	0.053%
22	12.351	1588	1592	1594	rBV4	7317	10624	0.12%	0.013%
23	12.416	1594	1603	1608	rBV2	188089	355513	3.93%	0.450%
24	12.610	1625	1636	1640	rBV4	28927	87485	0.97%	0.111%
25	12.657	1640	1644	1653	rVB	74315	117058	1.30%	0.148%
26	12.757	1653	1661	1666	rBV2	51529	96018	1.06%	0.122%
27	12.810	1666	1670	1674	rVB	34857	47444	0.52%	0.060%
28	12.869	1674	1680	1685	rVB4	30891	55454	0.61%	0.070%
29	12.933	1685	1691	1696	rBV6	35003	70559	0.78%	0.089%
30	12.992	1696	1701	1707	rBV	164171	230992	2.56%	0.293%
31	13.051	1707	1711	1715	rBV	50536	70537	0.78%	0.089%
32	13.145	1722	1727	1733	rBV6	33851	65512	0.72%	0.083%
33	13.204	1733	1737	1740	rVB4	10352	12512	0.14%	0.016%
34	13.245	1740	1744	1748	rBV3	26356	33807	0.37%	0.043%

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Integration Parameters: LSCINT.P

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35	13.304	1748	1754	1757	rBV5	22302	34352	0.38%	0.044%
36	13.380	1763	1767	1772	rVB4	14965	24448	0.27%	0.031%
37	13.469	1777	1782	1790	rBV	171483	266386	2.95%	0.337%
38	13.604	1796	1805	1810	rBV2	81131	166529	1.84%	0.211%
39	13.639	1810	1811	1819	rVB6	15361	16515	0.18%	0.021%
40	13.704	1819	1822	1825	rBV5	8818	11274	0.12%	0.014%
41	13.769	1830	1833	1836	rBV3	10624	14148	0.16%	0.018%
42	13.839	1838	1845	1856	rVB	3170511	4433622	49.06%	5.615%
43	13.939	1859	1862	1869	rBV6	10918	20684	0.23%	0.026%
44	14.074	1881	1885	1886	rBV3	10174	14031	0.16%	0.018%
45	14.116	1886	1892	1903	rVV	3254084	4896106	54.17%	6.201%
46	14.192	1903	1905	1908	rVV4	12248	16104	0.18%	0.020%
47	14.227	1908	1911	1921	rVB8	23146	44421	0.49%	0.056%
48	14.363	1926	1934	1938	rBV3	63985	99503	1.10%	0.126%
49	14.421	1938	1944	1951	rVV2	1946987	3006026	33.26%	3.807%
50	14.480	1951	1954	1959	rVB2	17659	23992	0.27%	0.030%
51	14.592	1968	1973	1974	rBV4	12034	14146	0.16%	0.018%
52	14.633	1974	1980	1984	rBV	249436	436233	4.83%	0.552%
53	14.704	1991	1992	1995	rVB	14465	10351	0.11%	0.013%
54	14.751	1995	2000	2010	rVB10	31075	91003	1.01%	0.115%
55	14.833	2010	2014	2020	rVB6	14670	26163	0.29%	0.033%
56	14.927	2025	2030	2032	rBV6	20887	36042	0.40%	0.046%
57	14.968	2032	2037	2042	rVV	191864	310442	3.43%	0.393%
58	15.027	2043	2047	2048	rVV3	35530	52865	0.58%	0.067%
59	15.051	2048	2051	2057	rVB2	87182	130751	1.45%	0.166%
60	15.163	2066	2070	2074	rBV4	26251	36507	0.40%	0.046%
61	15.215	2074	2079	2081	rBV4	26377	42507	0.47%	0.054%
62	15.245	2081	2084	2089	rVB	45277	57369	0.63%	0.073%
63	15.298	2089	2093	2098	rVB8	21996	31727	0.35%	0.040%
64	15.357	2099	2103	2107	rBV	37712	53974	0.60%	0.068%
65	15.415	2107	2113	2121	rVB	4558229	6550845	72.48%	8.296%
66	15.492	2121	2126	2128	rBV5	37635	61551	0.68%	0.078%
67	15.545	2128	2135	2142	rVB	1384787	1991925	22.04%	2.523%
68	15.604	2142	2145	2149	rVB3	28615	34285	0.38%	0.043%
69	15.657	2150	2154	2156	rBV	58599	83800	0.93%	0.106%
70	15.780	2169	2175	2178	rBV8	29768	53666	0.59%	0.068%
71	15.880	2189	2192	2196	rVB5	25962	31518	0.35%	0.040%

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72	15.945	2200	2203	2204	rVV2	12306	13062	0.14%	0.017%
73	15.974	2206	2208	2212	rVB5	13972	13925	0.15%	0.018%
74	16.068	2221	2224	2228	rVB5	22145	27120	0.30%	0.034%
75	16.215	2243	2249	2252	rBV5	38048	76553	0.85%	0.097%
76	16.392	2274	2279	2283	rBV3	46502	64433	0.71%	0.082%
77	16.527	2300	2302	2307	rVB6	11442	15907	0.18%	0.020%
78	16.815	2345	2351	2363	rBV	1339536	1996792	22.09%	2.529%
79	17.168	2405	2411	2422	rVB2	2482661	3602628	39.86%	4.563%
80	17.268	2422	2428	2436	rBV2	5071454	7225382	79.94%	9.151%
81	17.509	2467	2469	2474	rVB5	19250	23306	0.26%	0.030%
82	17.833	2522	2524	2527	rBV4	12596	12264	0.14%	0.016%
83	18.056	2558	2562	2567	rBV4	64526	98755	1.09%	0.125%
84	19.198	2752	2756	2763	rVB2	70962	106881	1.18%	0.135%
85	19.339	2776	2780	2784	rBV4	61143	98967	1.10%	0.125%
86	19.450	2796	2799	2804	rVB	61117	79767	0.88%	0.101%
87	19.562	2812	2818	2830	rBV	6726860	8688236	96.13%	11.003%
88	21.350	3117	3122	3129	rBV	3191284	3941184	43.61%	4.991%
89	23.480	3477	3484	3497	rVB2	4806440	9037997	100.00%	11.446%
90	23.627	3502	3509	3517	rVB	2039619	3991129	44.16%	5.055%

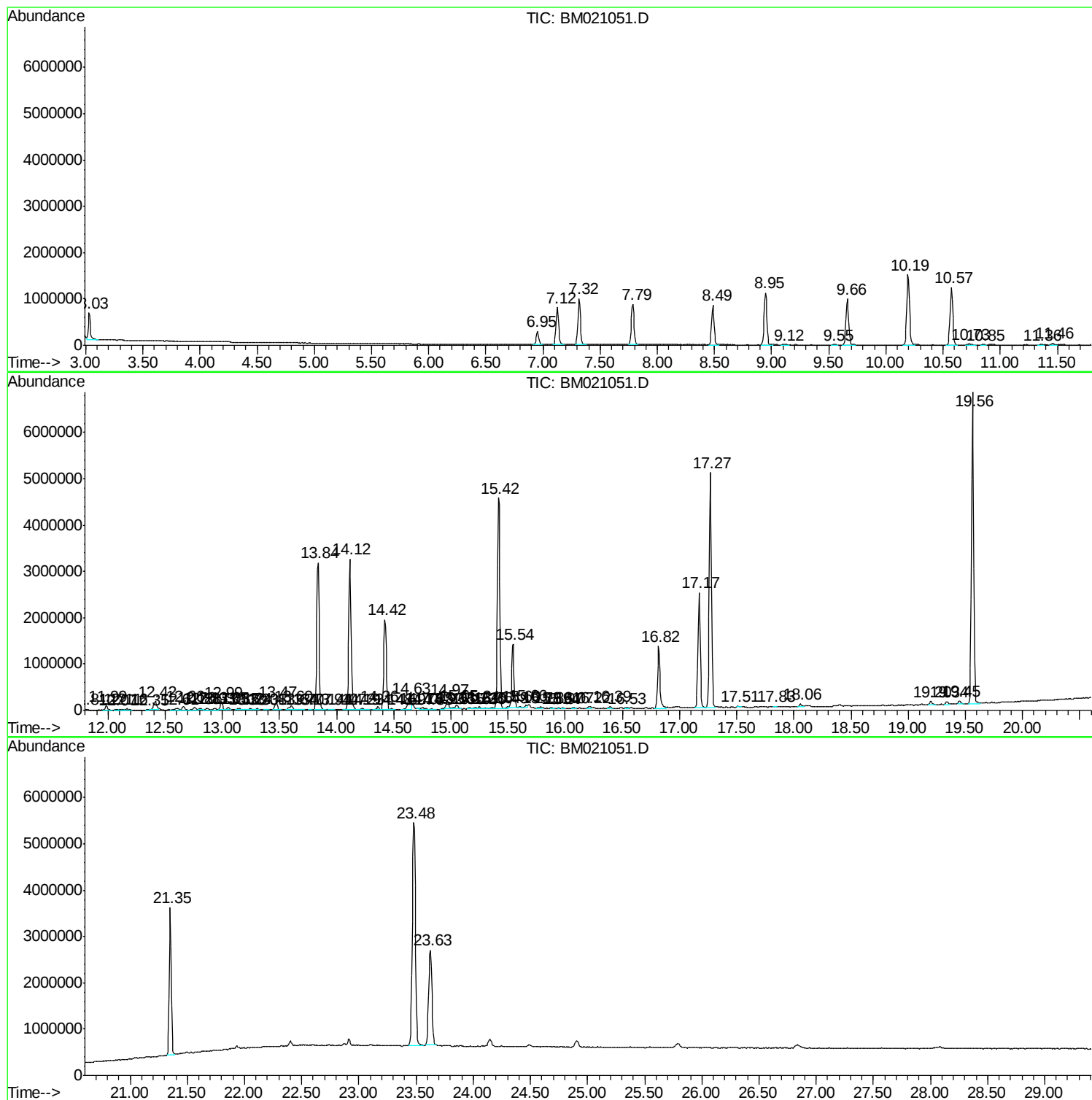
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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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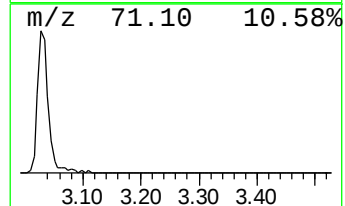
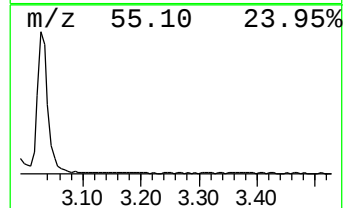
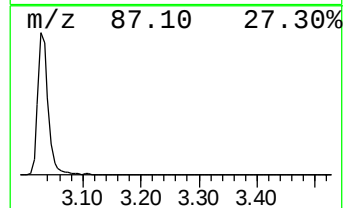
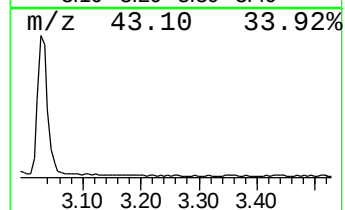
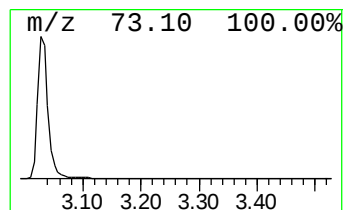
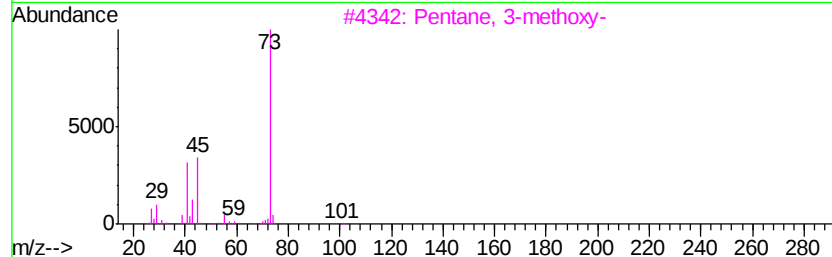
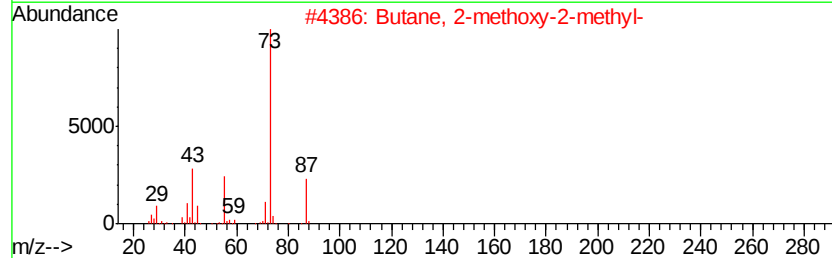
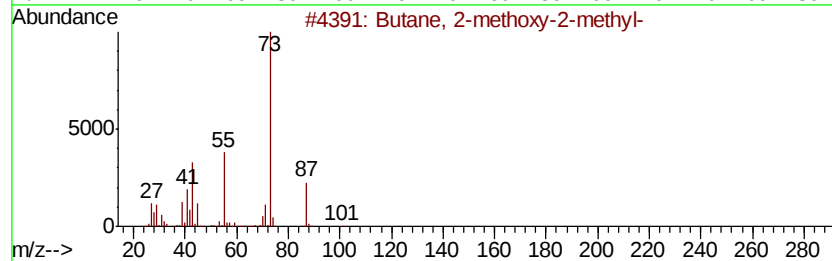
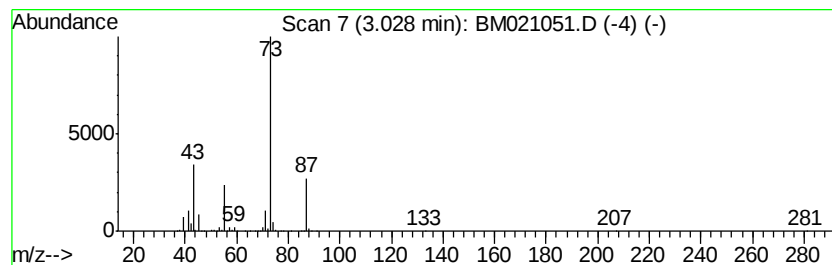
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	10.42 ng/ul	730775	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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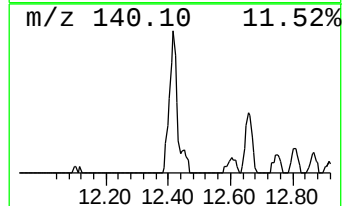
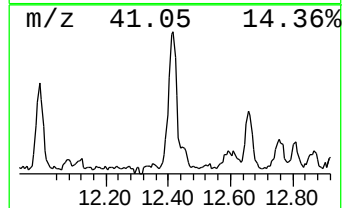
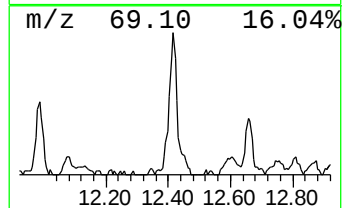
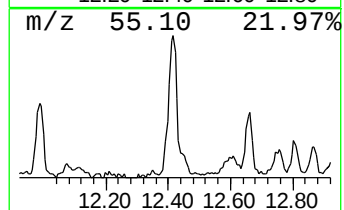
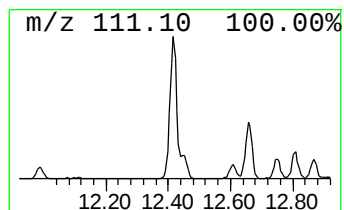
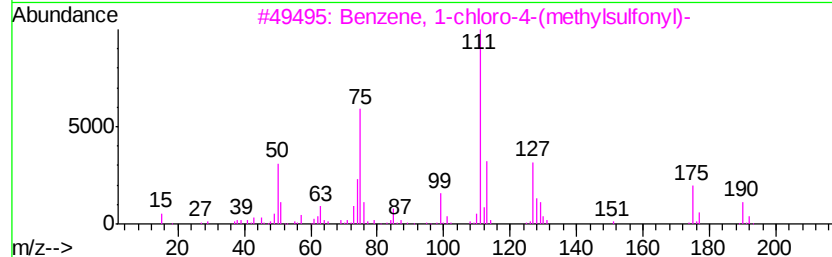
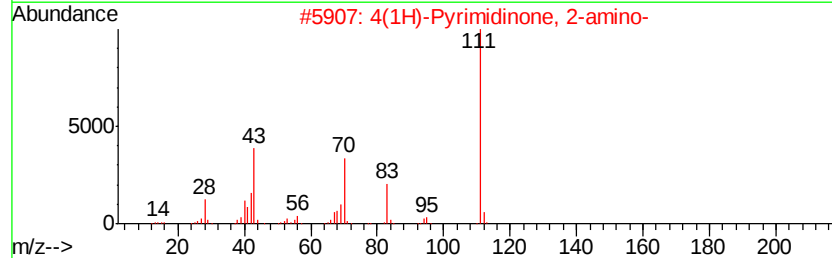
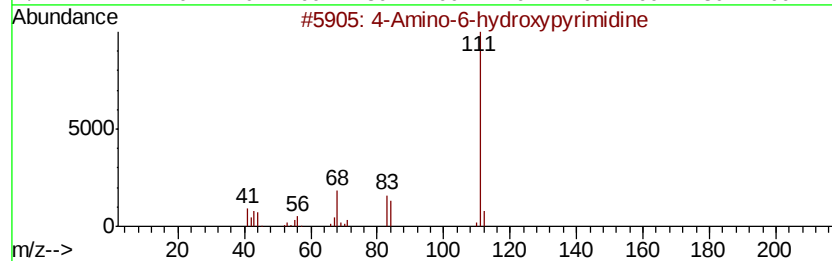
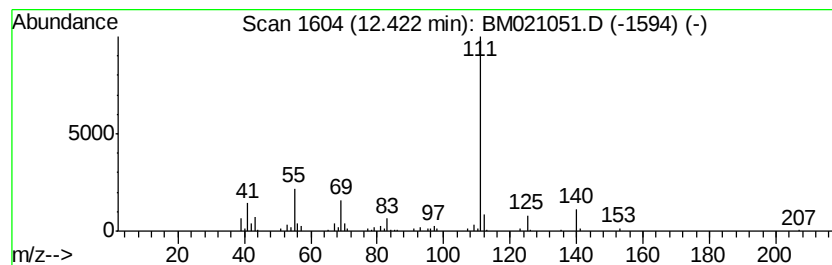
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Amino-6-hydroxypyrimidine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	3.37 ng/ul	355513	Naphthalene-d8	10.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-6-hydroxypvrimidine	111	C4H5N3O	001193-22-2	58
2		4(1H)-Pyrimidinone, 2-amino-	111	C4H5N3O	000108-53-2	53
3		Benzene, 1-chloro-4-(methylsulfo...	190	C7H7ClO2S	000098-57-7	52
4		Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	45
5		Thiophene-2-carboxylic acid [1,2...	194	C7H6N4O5	349127-13-5	42



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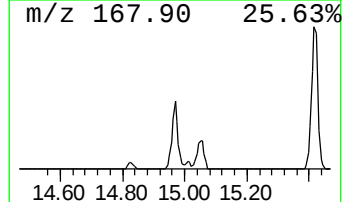
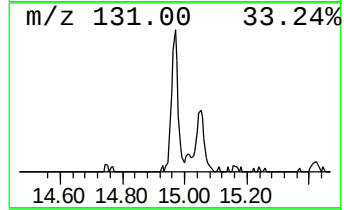
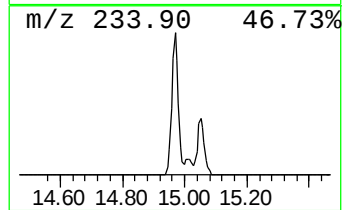
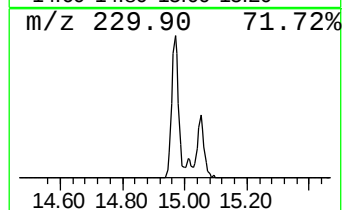
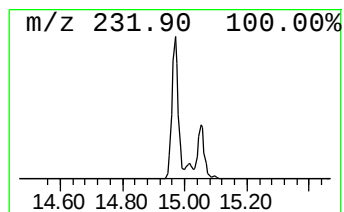
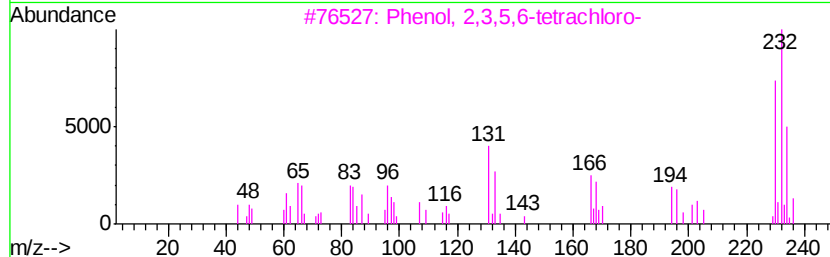
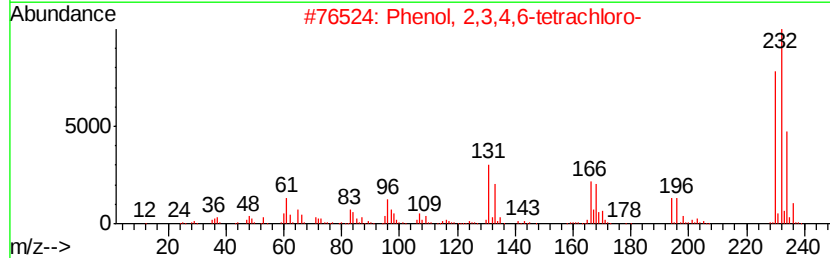
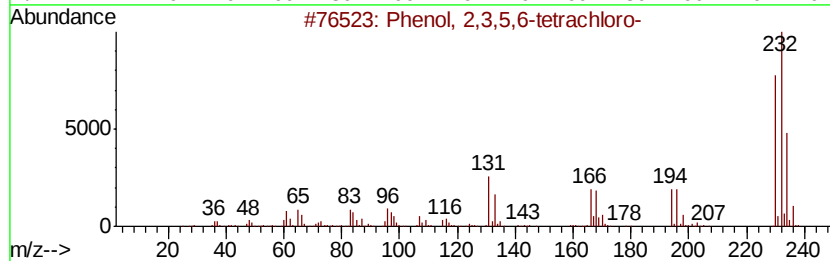
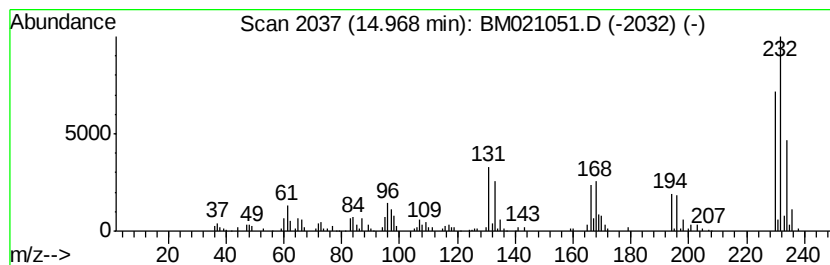
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.07 ng/ul	310442	Acenaphthene-d10	14.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,3,5,6-tetrachloro-	230 C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230 C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230 C6H2Cl4O	000935-95-5	94
4	Phenol, 2,3,4,5-tetrachloro-	230 C6H2Cl4O	004901-51-3	93
5	Phenol, 2,3,4,5-tetrachloro-	230 C6H2Cl4O	004901-51-3	93



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ClientSampleId :
DB8K6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	10.4	ng/ul	730775	1	7.79	1402430	20.0
4-Amino-6-hydroxy...	12.42	3.4	ng/ul	355513	2	10.57	2107470	20.0
Phenol, 2,3,5,6-t...	14.97	2.1	ng/ul	310442	3	14.42	3006030	20.0