

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001966.D
 Acq On : 05 Jul 2018 14:24
 Operator : JU/SJ
 Sample : J3779-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H25

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_N\METHODS\SOM-EPA-BN061918.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	3.023	3	6	23	rVB	1394768	2212133	12.52%	1.307%
2	3.270	44	48	58	rVB	108056	161950	0.92%	0.096%
3	3.881	149	152	159	rVB5	18684	31849	0.18%	0.019%
4	3.981	166	169	179	rVB2	17286	28550	0.16%	0.017%
5	4.334	224	229	237	rVB	65172	105926	0.60%	0.063%
6	4.799	303	308	315	rBV4	17584	37684	0.21%	0.022%
7	4.875	317	321	328	rVB3	15360	26112	0.15%	0.015%
8	5.252	381	385	389	rBV4	15845	24939	0.14%	0.015%
9	5.793	472	477	482	rVB6	15220	27560	0.16%	0.016%
10	6.705	623	632	640	rBV2	38823	90593	0.51%	0.054%
11	6.828	647	653	654	rBV	33386	49720	0.28%	0.029%
12	6.881	654	662	672	rVB2	630634	1330187	7.53%	0.786%
13	7.052	684	691	703	rVB	2214576	3503040	19.83%	2.070%
14	7.246	717	724	736	rVV	2347816	3683422	20.85%	2.177%
15	7.352	736	742	748	rVV5	22866	47268	0.27%	0.028%
16	7.481	758	764	771	rVB2	25474	42375	0.24%	0.025%
17	7.710	796	803	810	rBV	1823625	2952755	16.71%	1.745%
18	7.775	810	814	820	rVB	93425	143365	0.81%	0.085%
19	7.958	838	845	848	rBV6	13069	27569	0.16%	0.016%
20	8.216	884	889	893	rBV5	14776	27831	0.16%	0.016%
21	8.269	893	898	901	rVV3	17592	33088	0.19%	0.020%
22	8.322	901	907	911	rVV4	36431	79418	0.45%	0.047%
23	8.410	915	922	934	rVV	1764846	2968177	16.80%	1.754%
24	8.522	935	941	947	rVB	74741	134246	0.76%	0.079%
25	8.793	981	987	992	rBV	606631	977607	5.53%	0.578%
26	8.857	992	998	1003	rVV	2907621	4785166	27.08%	2.828%
27	8.899	1003	1005	1012	rVB	134322	182762	1.03%	0.108%
28	9.022	1022	1026	1035	rVB4	54596	92210	0.52%	0.054%
29	9.293	1068	1072	1077	rBV2	20473	29811	0.17%	0.018%
30	9.569	1110	1119	1132	rBV	2387216	3975538	22.50%	2.349%
31	9.805	1154	1159	1166	rBV3	39128	66108	0.37%	0.039%
32	10.105	1202	1210	1222	rBV	3567579	5909894	33.45%	3.492%
33	10.263	1232	1237	1244	rVV7	12285	24594	0.14%	0.015%
34	10.393	1244	1259	1266	rVV2	444310	903084	5.11%	0.534%

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35	10.481	1266	1274	1281	rVV	2842995	4708210	26.65%	2.782%
36	10.540	1281	1284	1290	rVV3	74609	126536	0.72%	0.075%
37	10.616	1290	1297	1305	rVV	134583	253643	1.44%	0.150%
38	10.704	1308	1312	1318	rVV2	17783	32477	0.18%	0.019%
39	10.781	1321	1325	1331	rVB6	13669	24360	0.14%	0.014%
40	10.899	1339	1345	1352	rVB9	10489	25974	0.15%	0.015%
41	11.128	1379	1384	1386	rBV	22236	31118	0.18%	0.018%
42	11.163	1386	1390	1394	rVB2	19381	32304	0.18%	0.019%
43	11.281	1404	1410	1417	rBV	131035	245062	1.39%	0.145%
44	11.457	1437	1440	1447	rVB6	16891	30905	0.17%	0.018%
45	11.657	1468	1474	1482	rBV2	51395	101846	0.58%	0.060%
46	11.769	1487	1493	1499	rBV2	364951	622538	3.52%	0.368%
47	12.069	1535	1544	1553	rVB2	90627	162701	0.92%	0.096%
48	12.293	1576	1582	1590	rVB9	9599	22622	0.13%	0.013%
49	12.534	1618	1623	1627	rBV5	12364	22330	0.13%	0.013%
50	12.598	1629	1634	1643	rVV3	46637	91076	0.52%	0.054%
51	12.693	1646	1650	1657	rVV3	28652	49892	0.28%	0.029%
52	12.787	1662	1666	1670	rVB3	17742	24946	0.14%	0.015%
53	12.946	1689	1693	1707	rVB3	80123	128675	0.73%	0.076%
54	13.087	1711	1717	1721	rBV6	12611	25288	0.14%	0.015%
55	13.181	1727	1733	1738	rBV2	27886	44707	0.25%	0.026%
56	13.251	1738	1745	1752	rBV	2217528	3211522	18.18%	1.898%
57	13.298	1752	1753	1758	rVB2	23419	23681	0.13%	0.014%
58	13.751	1823	1830	1842	rVB	6541614	9289763	52.58%	5.489%
59	14.028	1869	1877	1884	rBV	7814856	11548021	65.36%	6.824%
60	14.198	1901	1906	1912	rBV	61884	91752	0.52%	0.054%
61	14.340	1920	1930	1938	rBV2	4203105	6454761	36.53%	3.814%
62	14.428	1938	1945	1950	rVB2	82668	130324	0.74%	0.077%
63	14.540	1957	1964	1973	rBV	545250	894053	5.06%	0.528%
64	14.769	1998	2003	2010	rBV6	26977	46307	0.26%	0.027%
65	14.945	2027	2033	2037	rBV3	13247	19737	0.11%	0.012%
66	15.022	2040	2046	2052	rBV	171134	279323	1.58%	0.165%
67	15.157	2063	2069	2075	rVB3	43564	96615	0.55%	0.057%
68	15.334	2092	2099	2108	rBV	9874505	14313689	81.01%	8.458%
69	15.451	2110	2119	2130	rVV	3284252	4491577	25.42%	2.654%
70	15.569	2134	2139	2144	rVV2	148197	237728	1.35%	0.140%
71	15.622	2144	2148	2153	rVV8	13089	21429	0.12%	0.013%

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72	15.698	2156	2161	2169	rVB	90935	136740	0.77%	0.081%
73	15.898	2189	2195	2200	rBV6	11728	24060	0.14%	0.014%
74	16.016	2210	2215	2219	rVB7	10797	21484	0.12%	0.013%
75	16.116	2227	2232	2236	rVB3	16213	20198	0.11%	0.012%
76	16.492	2286	2296	2301	rBV3	8345	28147	0.16%	0.017%
77	16.686	2325	2329	2334	rBV3	19629	30839	0.17%	0.018%
78	16.869	2355	2360	2368	rVB2	25305	41125	0.23%	0.024%
79	17.081	2387	2396	2404	rBV2	5485380	7792749	44.10%	4.605%
80	17.181	2406	2413	2423	rVV2	10677759	15603919	88.31%	9.220%
81	17.381	2443	2447	2452	rVB	39375	48665	0.28%	0.029%
82	17.457	2455	2460	2464	rBV2	14493	21508	0.12%	0.013%
83	17.763	2506	2512	2519	rBV	1577619	1919778	10.86%	1.134%
84	17.928	2536	2540	2545	rVB5	20566	28583	0.16%	0.017%
85	17.986	2546	2550	2555	rVV3	115485	174880	0.99%	0.103%
86	18.063	2558	2563	2569	rVB	55519	84193	0.48%	0.050%
87	18.198	2582	2586	2590	rBV3	31650	46870	0.27%	0.028%
88	18.239	2590	2593	2597	rVB3	36384	42147	0.24%	0.025%
89	19.045	2726	2730	2736	rBV8	11123	21669	0.12%	0.013%
90	19.110	2737	2741	2746	rBV	137036	196862	1.11%	0.116%
91	19.275	2766	2769	2773	rBV2	72386	100253	0.57%	0.059%
92	19.369	2780	2785	2790	rVB	117078	164908	0.93%	0.097%
93	19.433	2792	2796	2798	rBV3	24676	31722	0.18%	0.019%
94	19.480	2798	2804	2816	rVV2	12799694	17669519	100.00%	10.441%
95	21.280	3104	3110	3117	rBV	6752861	8707561	49.28%	5.145%
96	22.863	3375	3379	3384	rVB3	160249	236377	1.34%	0.140%
97	23.374	3458	3466	3472	rBV	8159492	15180468	85.91%	8.970%
98	23.510	3482	3489	3499	rVB2	3827756	7341956	41.55%	4.338%
99	24.074	3581	3585	3591	rVB2	227695	382888	2.17%	0.226%
100	24.815	3707	3711	3718	rVB4	219784	456967	2.59%	0.270%

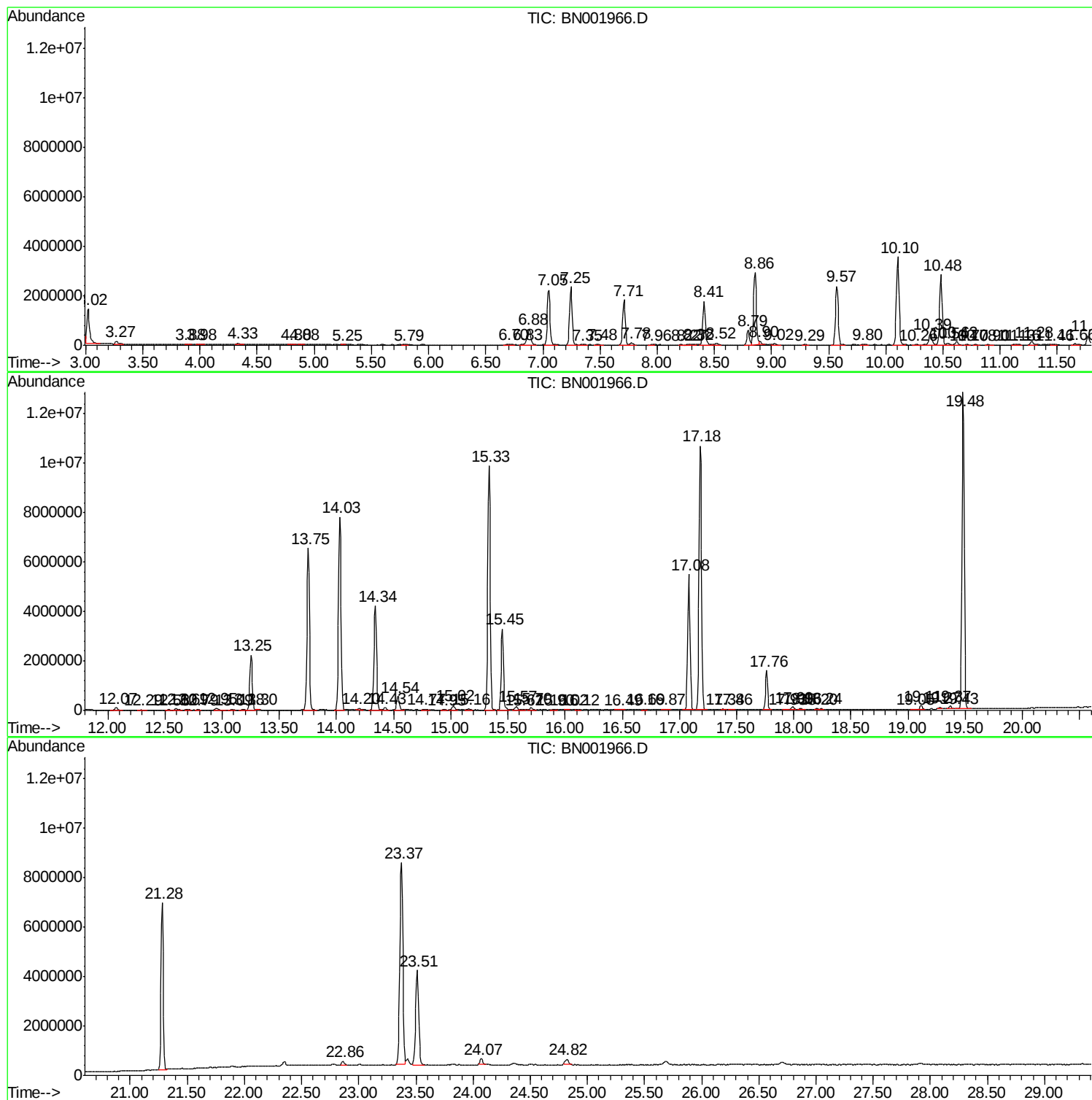
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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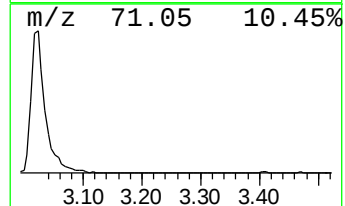
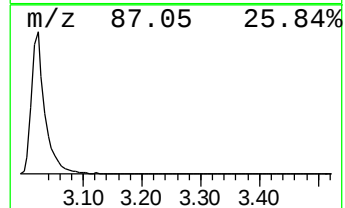
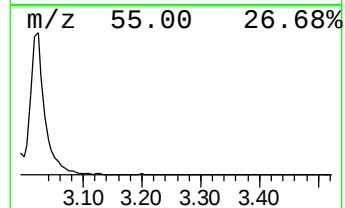
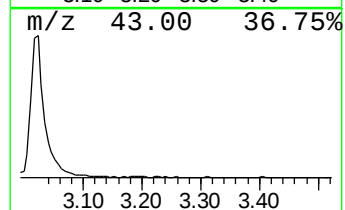
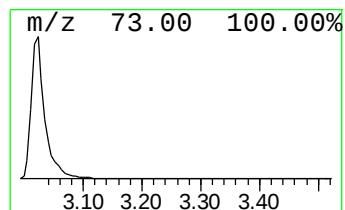
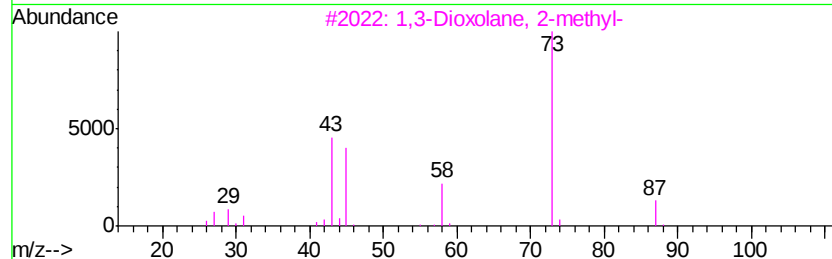
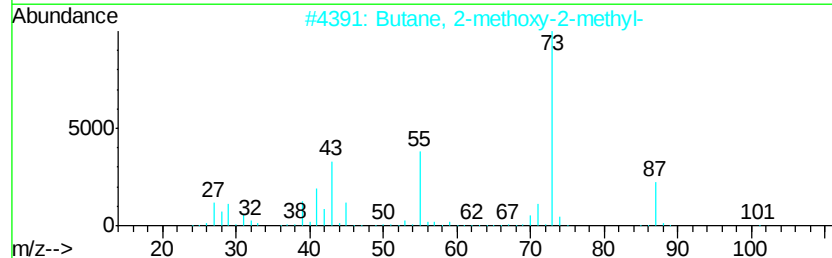
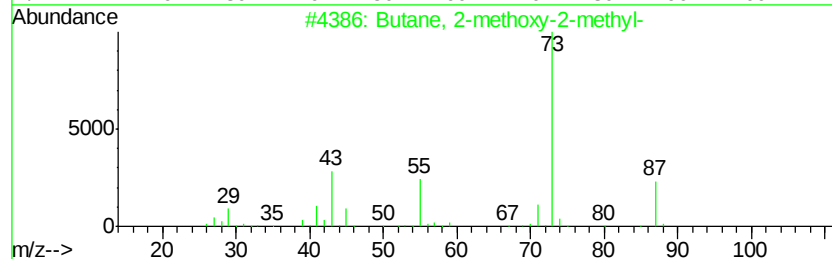
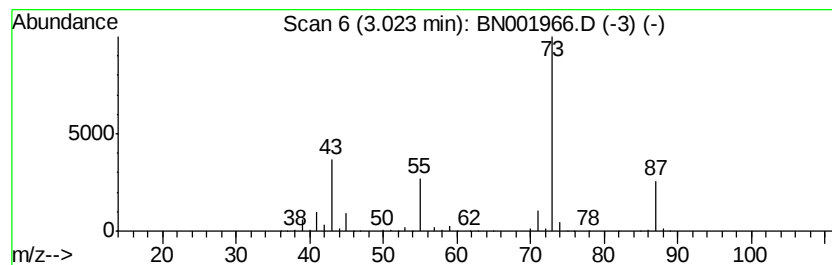
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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.
3.02	14.98 ng/ul	2212130	1,4-Dichlorobenzene-d4	7.71

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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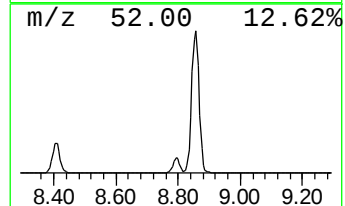
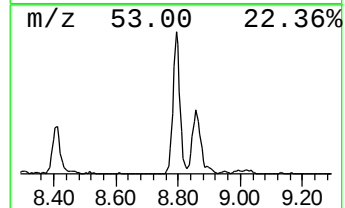
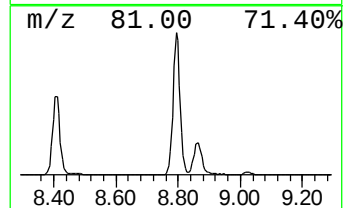
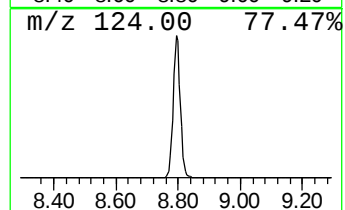
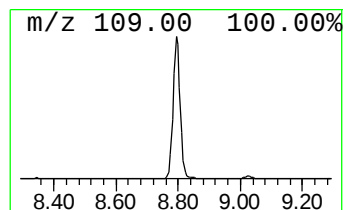
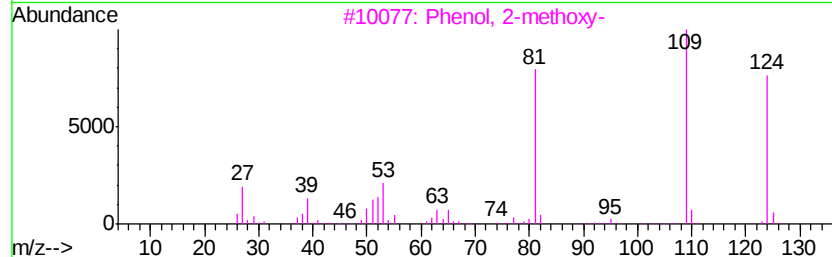
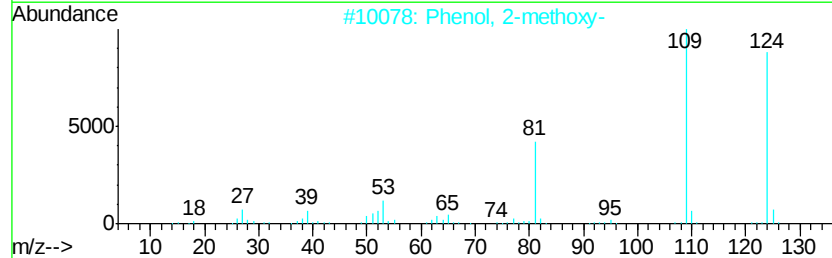
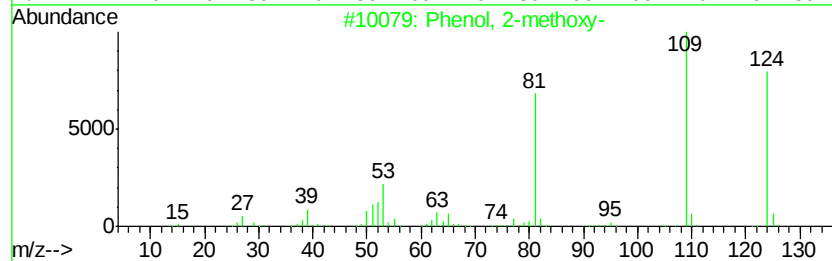
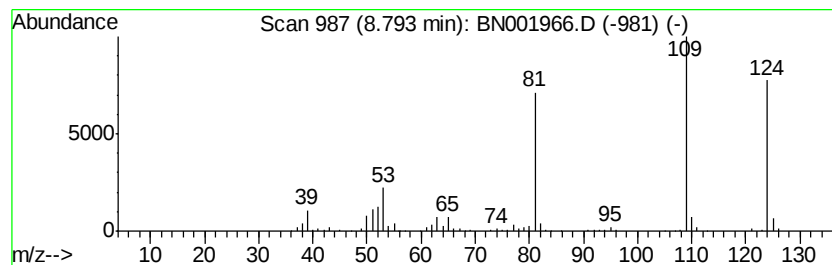
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.79	6.62 ng/ul	977607	1,4-Dichlorobenzene-d4	7.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	95
3	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	94
4	Mequinol		124	C7H8O2	000150-76-5	93
5	2-Acetyl-5-methylfuran		124	C7H8O2	001193-79-9	90



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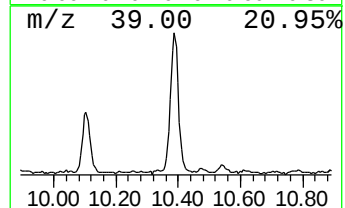
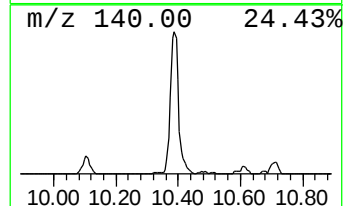
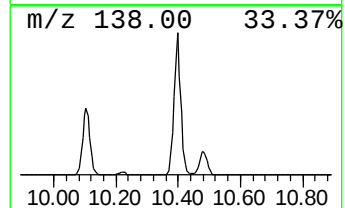
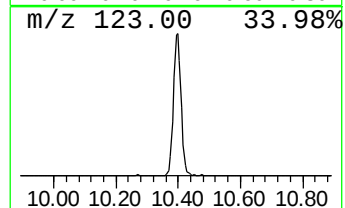
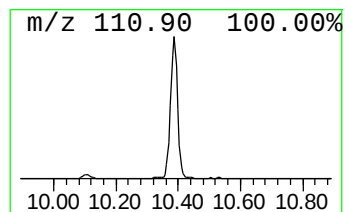
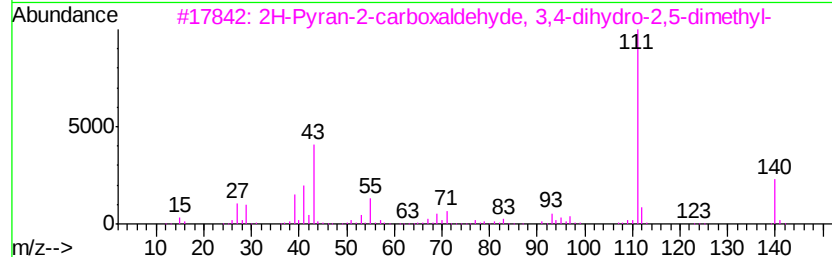
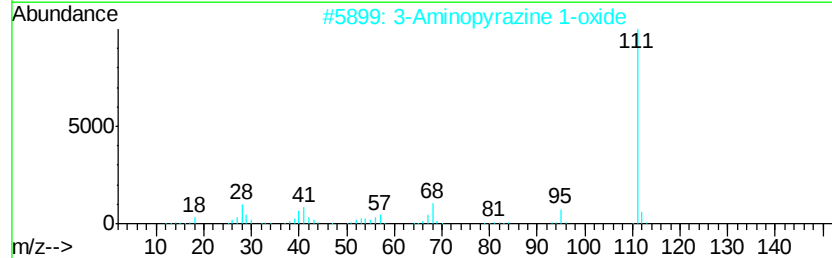
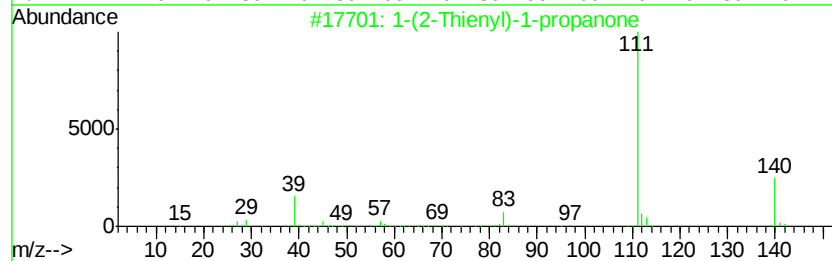
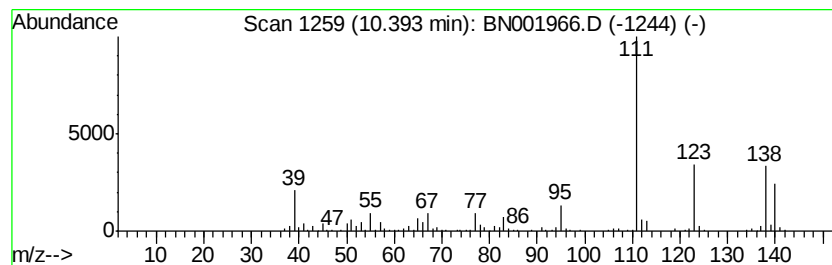
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-(2-Thienyl)-1-propanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	3.84 ng/ul	903084	Naphthalene-d8	10.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2-Thienyl)-1-propanone	140 C7H8OS	013679-75-9 53
2		3-Aminopyrazine 1-oxide	111 C4H5N3O	006863-77-0 43
3		2H-Pyran-2-carboxaldehyde, 3,4-d...	140 C8H12O2	001920-21-4 43
4		Thiophene, 2-methyl-5-propyl-	140 C8H12S	033933-73-2 40
5		2-Aminopyrimidine-1-oxide	111 C4H5N3O	035034-15-2 38



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Data File : BN001966.D
Acq On : 05 Jul 2018 14:24
Operator : JU/SJ
Sample : J3779-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H25

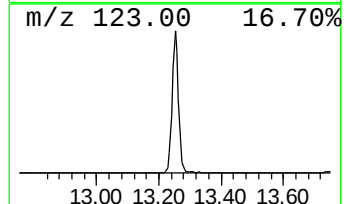
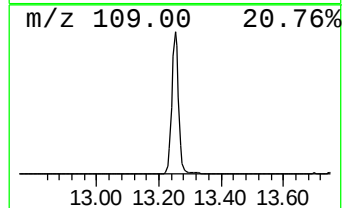
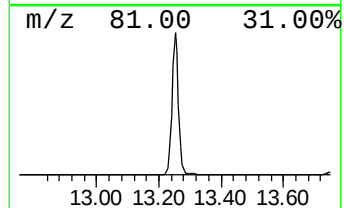
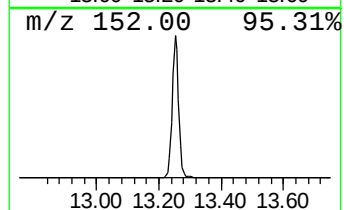
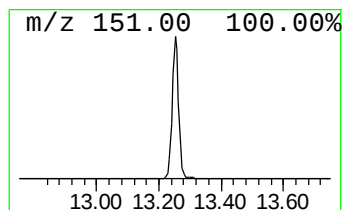
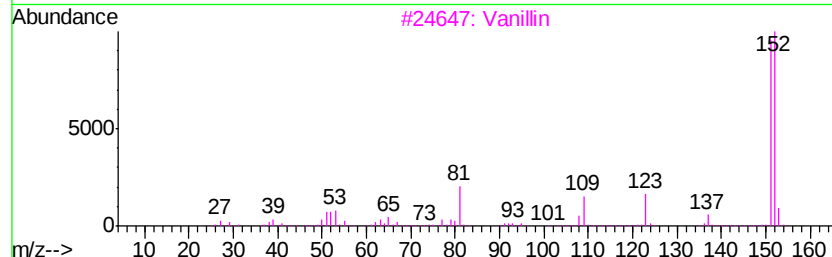
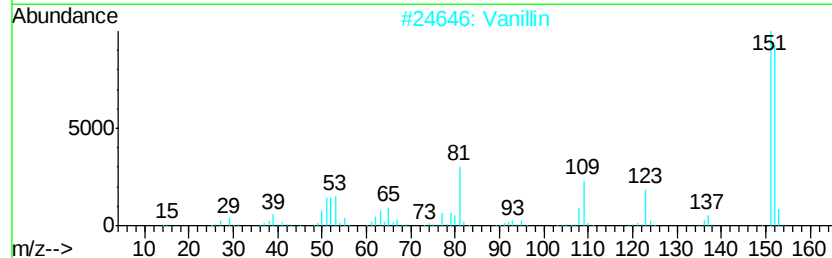
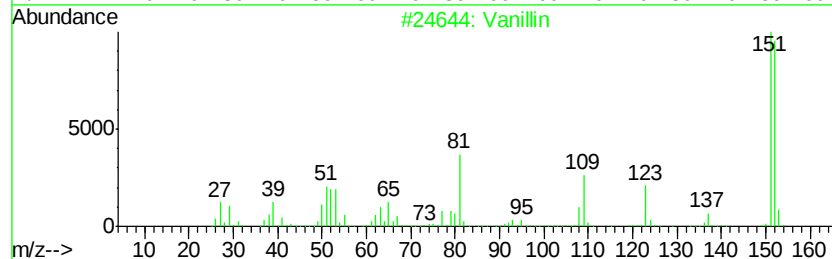
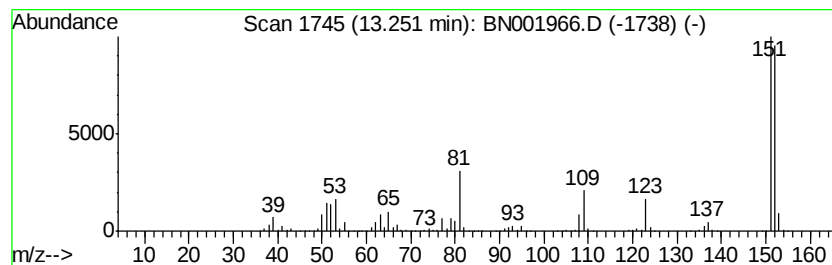
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	9.95 ng/ul	3211520	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	98
2		Vanillin	152	C8H8O3	000121-33-5	97
3		Vanillin	152	C8H8O3	000121-33-5	95
4		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5		Vanillin	152	C8H8O3	000121-33-5	94



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H25

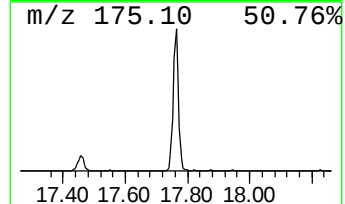
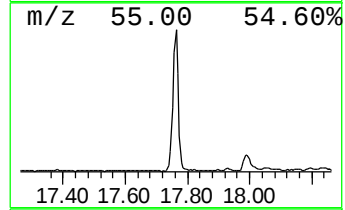
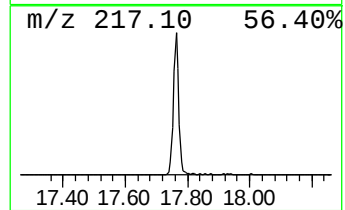
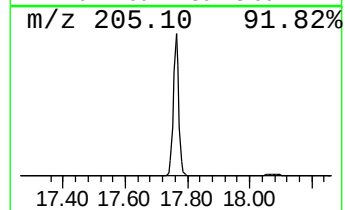
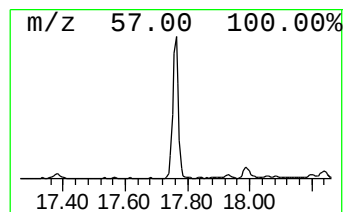
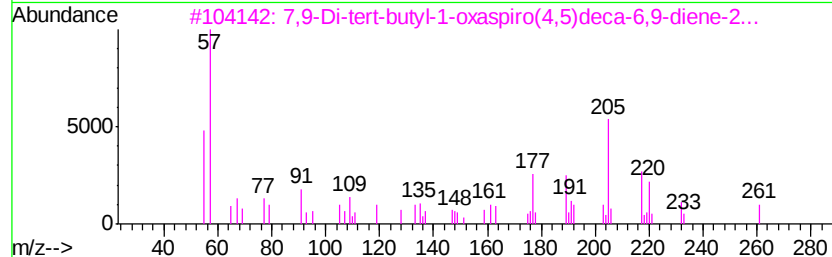
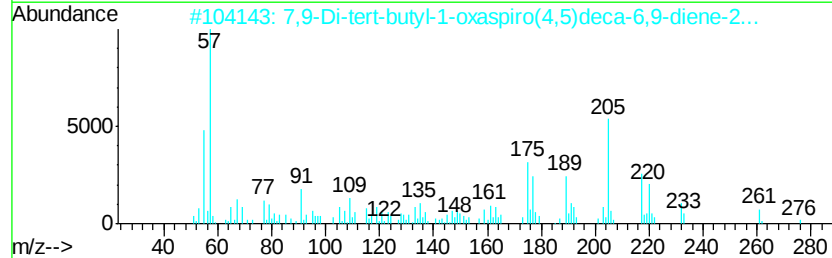
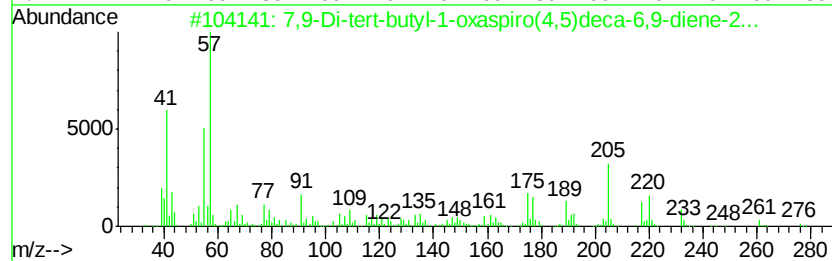
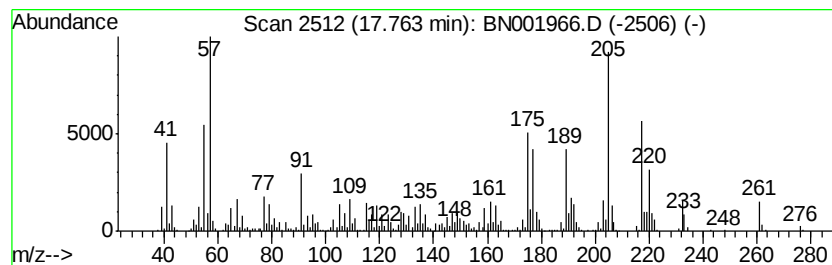
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.93 ng/ul	1919780	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50



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Instrument :
BNA_N
ClientSampleId :
F1H25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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...	3.02	15.0	ng/ul	2212130	1	7.71	2952760	20.0
Phenol, 2-methoxy-	8.79	6.6	ng/ul	977607	1	7.71	2952760	20.0
1-(2-Thienyl)-1-p...	10.39	3.8	ng/ul	903084	2	10.48	4708210	20.0
Vanillin	13.25	9.9	ng/ul	3211520	3	14.34	6454760	20.0
7,9-Di-tert-butyl...	17.76	4.9	ng/ul	1919780	4	17.08	7792750	20.0