

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032395.D
 Acq On : 28 Jan 2018 19:03
 Operator : SJ/JU
 Sample : J1296-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C34

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:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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	3.383	10	16	25	rBV5	8846	18047	1.60%	0.183%
2	3.471	25	31	40	rBV	255297	421341	37.29%	4.272%
3	3.770	79	82	89	rVB2	4264	6433	0.57%	0.065%
4	4.522	206	210	214	rVB3	2207	2988	0.26%	0.030%
5	4.810	255	259	262	rVB	1068	1707	0.15%	0.017%
6	5.645	397	401	408	rVB5	2081	4000	0.35%	0.041%
7	7.830	764	773	783	rBV	78613	146922	13.00%	1.490%
8	8.007	796	803	815	rBV	55448	96242	8.52%	0.976%
9	8.230	835	841	851	rBV	90983	163046	14.43%	1.653%
10	8.723	917	925	937	rBB	82450	163735	14.49%	1.660%
11	9.423	1037	1044	1058	rBB2	112696	204277	18.08%	2.071%
12	9.916	1121	1128	1139	rBB2	79989	151531	13.41%	1.537%
13	10.269	1185	1188	1193	rBV3	3072	4380	0.39%	0.044%
14	10.656	1245	1254	1261	rBV	80384	150344	13.31%	1.525%
15	11.203	1339	1347	1357	rBV	130699	240764	21.31%	2.441%
16	11.602	1408	1415	1423	rBV	108725	202798	17.95%	2.056%
17	11.720	1428	1435	1447	rBV	111114	210867	18.66%	2.138%
18	13.142	1675	1677	1683	rVB2	1623	2325	0.21%	0.024%
19	14.141	1843	1847	1852	rBB	2086	2326	0.21%	0.024%
20	14.540	1909	1915	1922	rBB	77308	111021	9.83%	1.126%
21	14.734	1938	1948	1952	rBV	261711	396964	35.13%	4.025%
22	14.781	1952	1956	1965	rVB	207352	307897	27.25%	3.122%
23	15.051	1995	2002	2010	rBV	270702	458839	40.61%	4.653%
24	15.192	2021	2026	2033	rBB2	6503	9132	0.81%	0.093%
25	15.357	2044	2054	2063	rVB2	202051	332937	29.47%	3.376%
26	15.510	2071	2080	2087	rBV2	82874	139887	12.38%	1.418%
27	15.686	2107	2110	2116	rBV2	1556	2145	0.19%	0.022%
28	15.745	2116	2120	2124	rVB3	1446	2086	0.18%	0.021%
29	15.803	2124	2130	2135	rBV2	2160	3618	0.32%	0.037%
30	16.103	2177	2181	2182	rBV3	1220	1431	0.13%	0.015%
31	16.132	2182	2186	2193	rVB3	12269	17117	1.51%	0.174%
32	16.250	2201	2206	2208	rVB	2214	2116	0.19%	0.021%
33	16.338	2213	2221	2232	rBV	387693	612170	54.18%	6.208%
34	16.432	2232	2237	2246	rVV	111325	174389	15.43%	1.768%

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35	16.520	2248	2252	2253	rVV2	1895	2681	0.24%	0.027%
36	16.538	2253	2255	2258	rVV3	3686	4409	0.39%	0.045%
37	16.573	2258	2261	2266	rVV3	4712	6731	0.60%	0.068%
38	16.638	2268	2272	2274	rBV	1677	1903	0.17%	0.019%
39	16.685	2278	2280	2284	rBV	1397	1823	0.16%	0.018%
40	16.755	2289	2292	2295	rBV3	1590	1640	0.15%	0.017%
41	16.990	2327	2332	2342	rBV3	11981	20447	1.81%	0.207%
42	17.337	2387	2391	2393	rBV3	1954	2600	0.23%	0.026%
43	17.396	2398	2401	2406	rVB2	1629	2126	0.19%	0.022%
44	17.778	2462	2466	2471	rBV3	4844	6814	0.60%	0.069%
45	17.830	2471	2475	2479	rVB2	1384	2420	0.21%	0.025%
46	18.089	2512	2519	2528	rBV	310261	487510	43.15%	4.943%
47	18.183	2528	2535	2544	rVV	472248	735912	65.13%	7.462%
48	18.506	2587	2590	2594	rBV	1138	1479	0.13%	0.015%
49	18.900	2654	2657	2662	rBV4	14716	20449	1.81%	0.207%
50	18.988	2669	2672	2677	rVB	5167	5994	0.53%	0.061%
51	19.182	2702	2705	2708	rBV2	1867	2426	0.21%	0.025%
52	19.241	2712	2715	2718	rVB	1275	1608	0.14%	0.016%
53	19.282	2718	2722	2725	rVB	1648	2274	0.20%	0.023%
54	19.311	2725	2727	2729	rBV	1456	1494	0.13%	0.015%
55	19.857	2815	2820	2821	rBV	1497	1948	0.17%	0.020%
56	20.063	2852	2855	2859	rVB2	7934	9041	0.80%	0.092%
57	20.139	2864	2868	2874	rBV4	4658	5917	0.52%	0.060%
58	20.316	2893	2898	2903	rVB3	5455	8616	0.76%	0.087%
59	20.421	2910	2916	2925	rBV	670885	1008298	89.24%	10.224%
60	20.592	2942	2945	2948	rBV2	1790	1983	0.18%	0.020%
61	20.727	2965	2968	2969	rBV2	1556	1526	0.14%	0.015%
62	20.827	2983	2985	2988	rBV4	2096	2630	0.23%	0.027%
63	20.921	3000	3001	3005	rVB3	2096	1940	0.17%	0.020%
64	21.268	3058	3060	3062	rBV3	2482	2344	0.21%	0.024%
65	21.579	3111	3113	3117	rBV4	3828	3393	0.30%	0.034%
66	21.961	3173	3178	3185	rBV8	12993	26814	2.37%	0.272%
67	22.037	3189	3191	3196	rBV3	2331	3576	0.32%	0.036%
68	22.155	3209	3211	3213	rBV2	2574	1606	0.14%	0.016%
69	22.184	3213	3216	3218	rBV3	1996	2316	0.20%	0.023%
70	22.413	3248	3255	3266	rBV	393767	718303	63.57%	7.284%
71	22.531	3273	3275	3278	rBV4	2656	2406	0.21%	0.024%

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72	22.813	3321	3323	3325	rBV3	2666	2380	0.21%	0.024%
73	22.954	3342	3347	3353	rBV6	5874	10426	0.92%	0.106%
74	23.212	3387	3391	3394	rVB5	3370	4543	0.40%	0.046%
75	23.471	3433	3435	3437	rBV2	3015	2807	0.25%	0.028%
76	23.494	3437	3439	3441	rVV2	2003	1580	0.14%	0.016%
77	23.682	3468	3471	3473	rBV4	3924	4384	0.39%	0.044%
78	24.423	3594	3597	3600	rBV5	2866	3692	0.33%	0.037%
79	24.664	3634	3638	3641	rBV4	2234	3413	0.30%	0.035%
80	24.793	3657	3660	3667	rVB8	5843	11369	1.01%	0.115%
81	24.963	3685	3689	3692	rBV5	7114	11726	1.04%	0.119%
82	25.186	3726	3727	3728	rBV	4029	2187	0.19%	0.022%
83	25.222	3731	3733	3735	rVV3	3840	2765	0.24%	0.028%
84	25.257	3737	3739	3742	rBV3	2418	2686	0.24%	0.027%
85	25.586	3793	3795	3796	rBV	2850	2186	0.19%	0.022%
86	25.839	3825	3838	3853	rBV2	359986	1129903	100.00%	11.457%
87	26.091	3870	3881	3897	rVB3	227027	751684	66.53%	7.622%
88	26.497	3948	3950	3952	rBV2	2531	2380	0.21%	0.024%
89	27.067	4045	4047	4049	rBV3	2699	2297	0.20%	0.023%
90	27.478	4114	4117	4118	rBV3	2264	2138	0.19%	0.022%
91	27.572	4132	4133	4135	rBV2	2841	2424	0.21%	0.025%
92	27.660	4147	4148	4152	rBV2	2005	2355	0.21%	0.024%
93	28.001	4204	4206	4207	rBV2	2216	1718	0.15%	0.017%
94	28.301	4256	4257	4259	rBV	2547	2444	0.22%	0.025%
95	29.135	4397	4399	4400	rBV2	2403	1737	0.15%	0.018%
96	30.140	4568	4570	4571	rBV	2373	1476	0.13%	0.015%
97	30.733	4669	4671	4673	rBV3	2404	2270	0.20%	0.023%
98	30.874	4690	4695	4696	rBV4	4996	7386	0.65%	0.075%
99	31.820	4853	4856	4857	rBV2	2591	2511	0.22%	0.025%
100	32.120	4905	4907	4908	rVB2	3430	1612	0.14%	0.016%

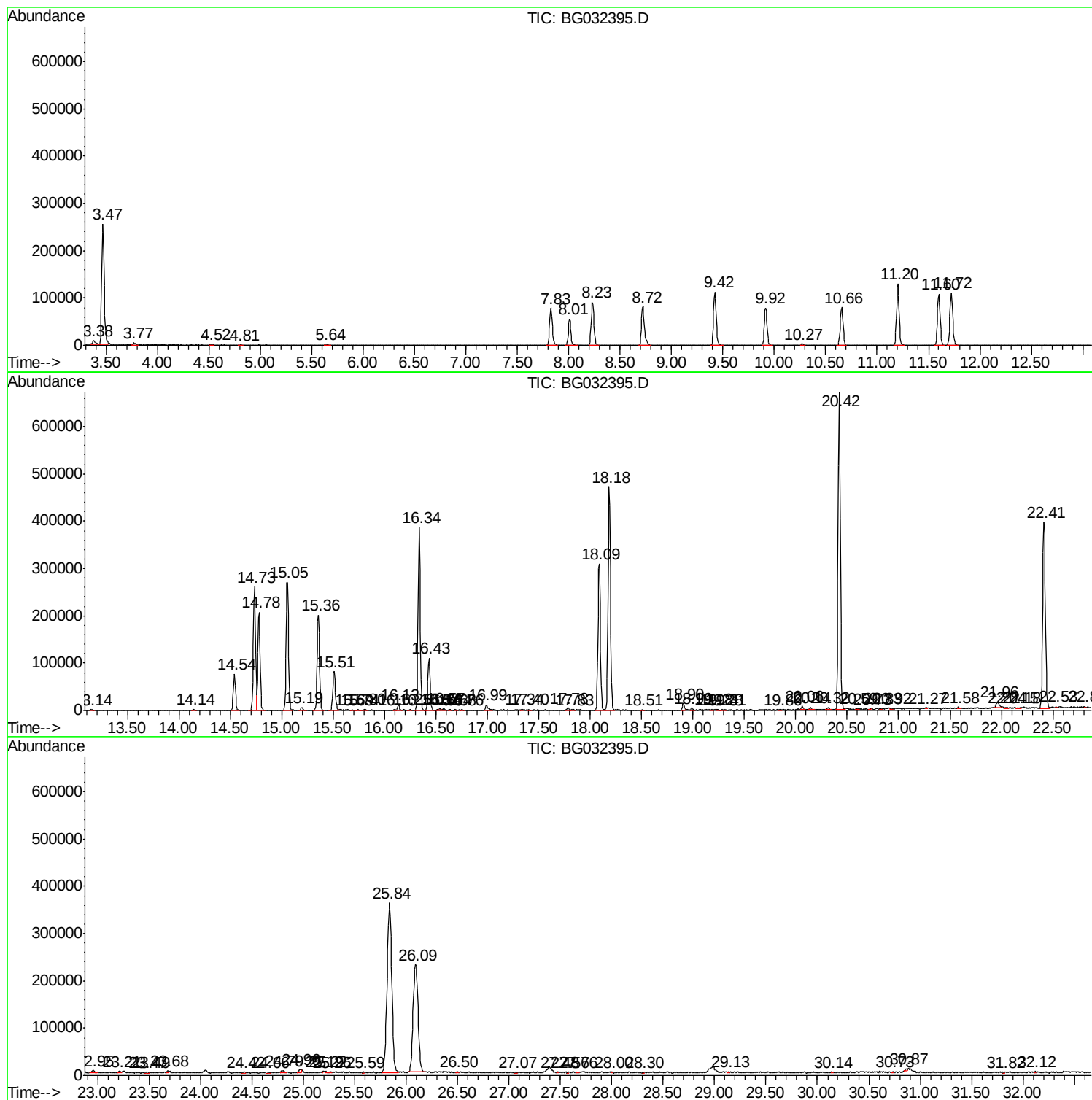
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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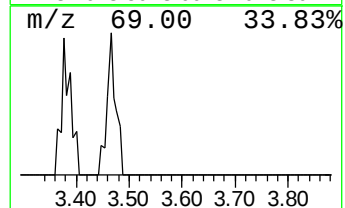
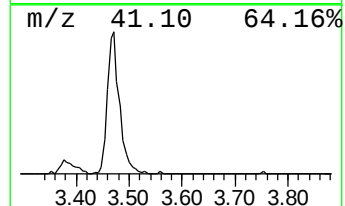
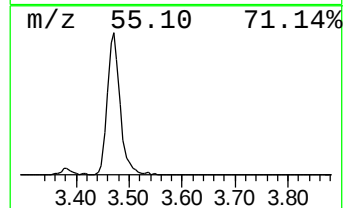
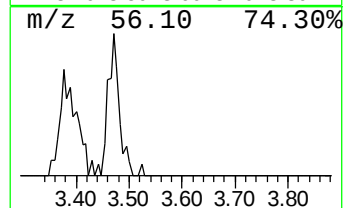
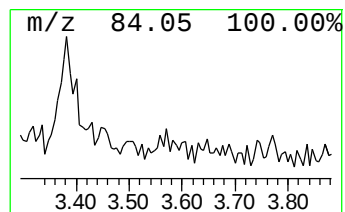
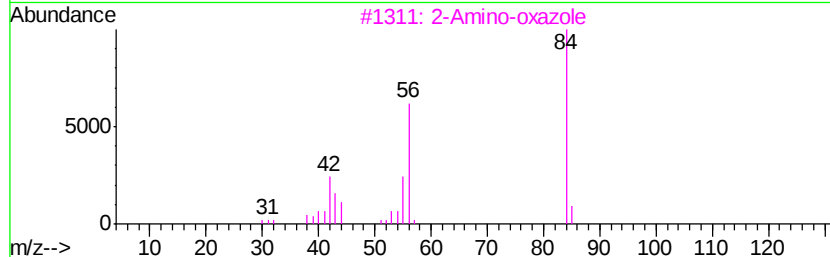
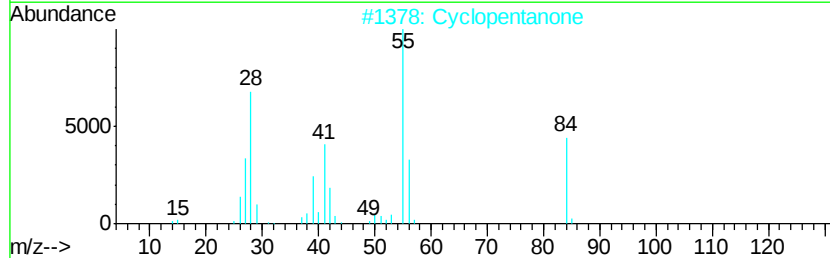
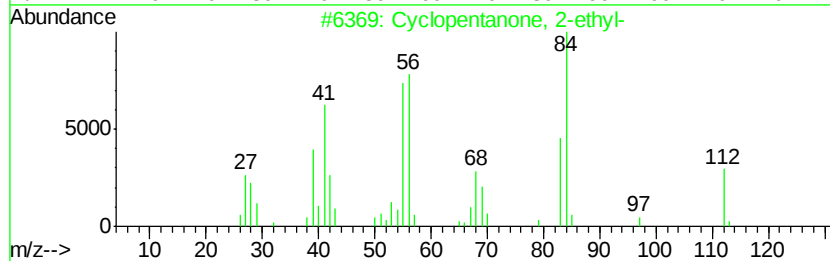
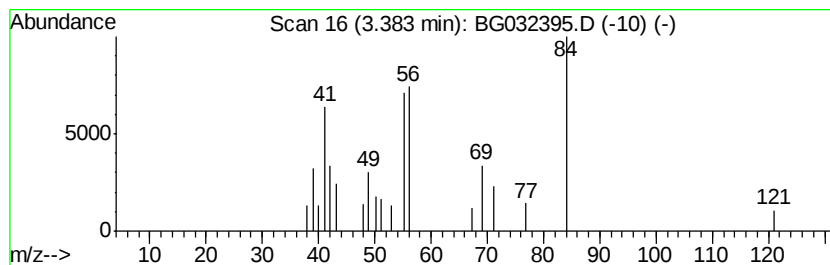
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.20 ng/ul	18047	1,4-Dichlorobenzene-d4	8.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	47
2			Cyclopentanone	84	C5H8O	000120-92-3	43
3			2-Amino-oxazole	84	C3H4N2O	004570-45-0	43
4			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	38
5			2-Hexene, (Z)-	84	C6H12	007688-21-3	32



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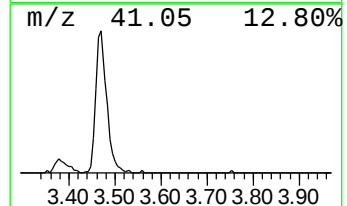
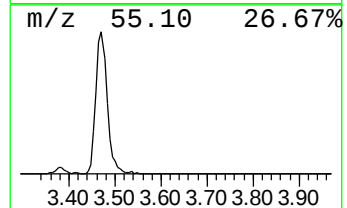
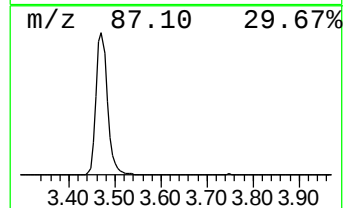
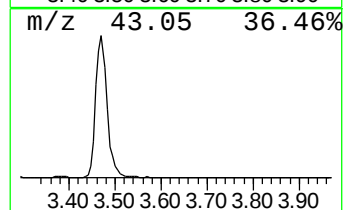
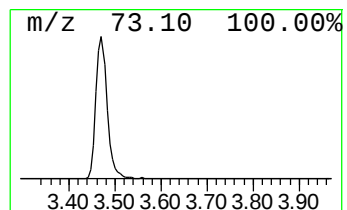
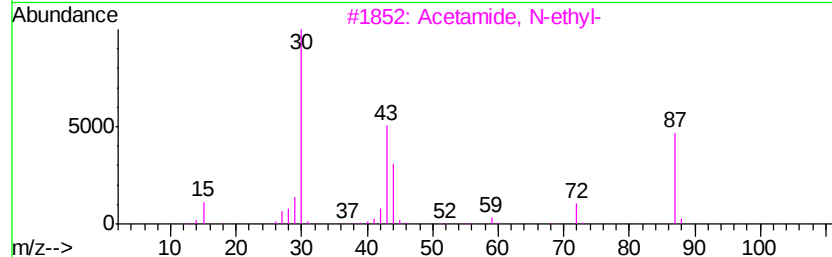
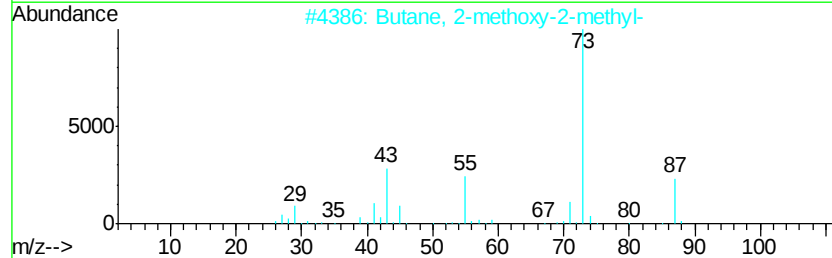
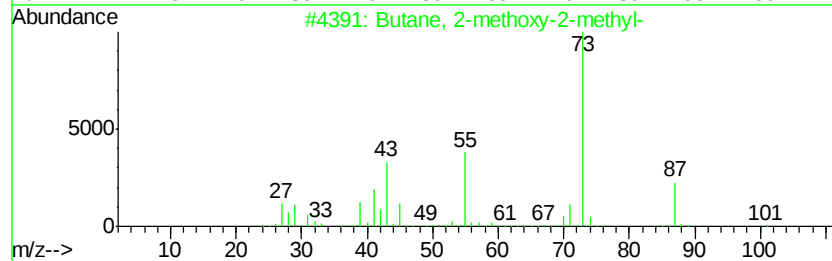
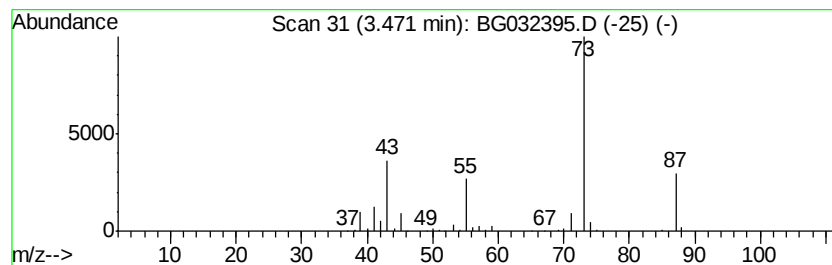
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	51.47 ng/ul	421341	1,4-Dichlorobenzene-d4	8.72

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	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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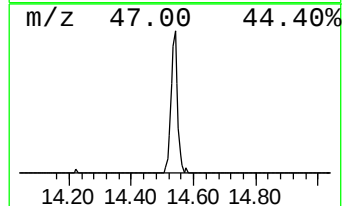
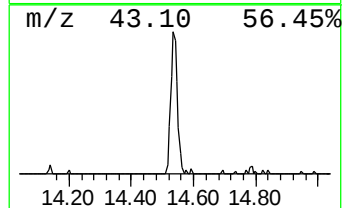
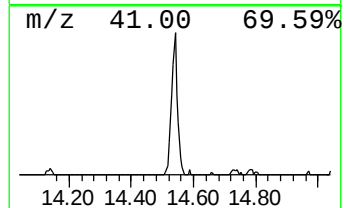
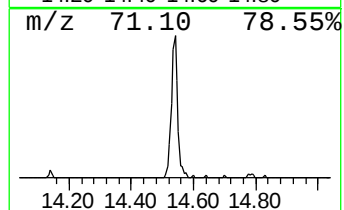
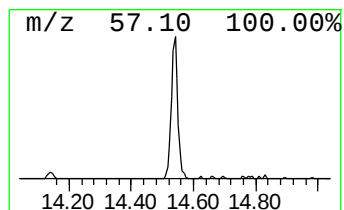
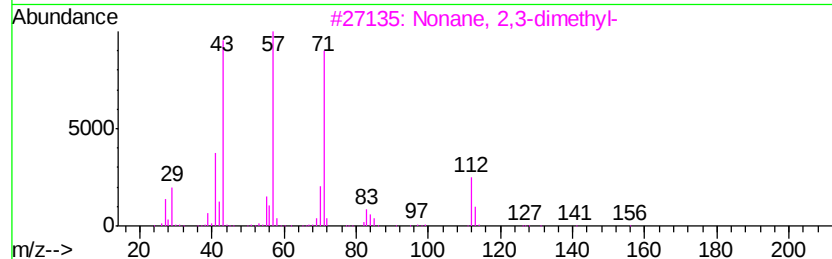
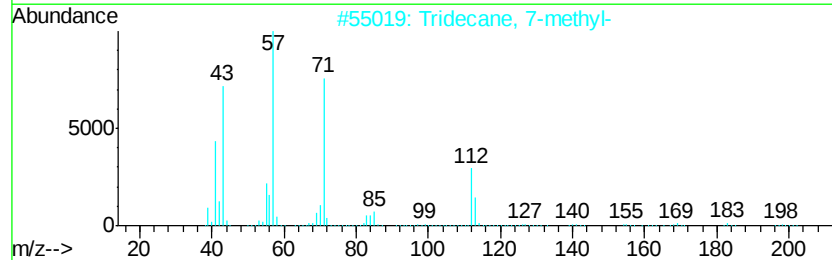
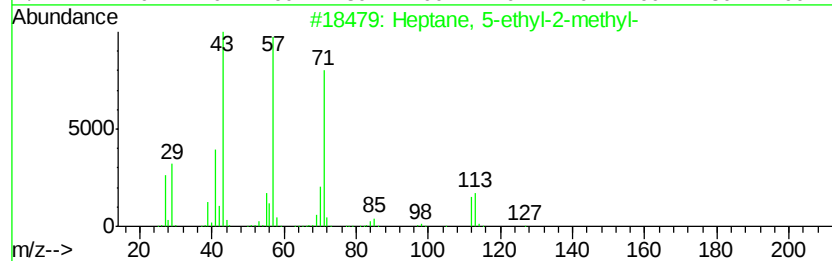
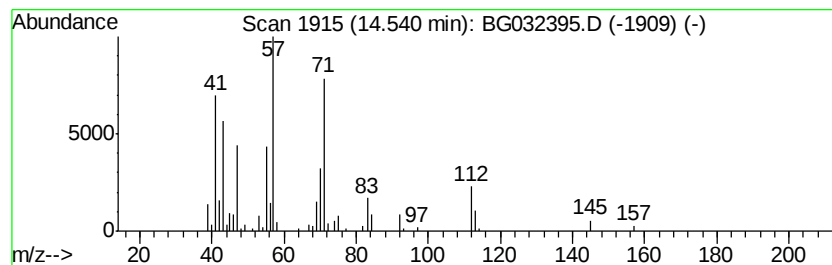
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	6.67 ng/ul	111021	Acenaphthene-d10	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	50
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	50
3		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	50
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
5		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012818\
Data File : BG032395.D
Acq On : 28 Jan 2018 19:03
Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F6C34

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.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
unknown-01	3.38	2.2	ng/ul	18047	1	8.72	163735	20.0
Butane, 2-methoxy...	3.47	51.5	ng/ul	421341	1	8.72	163735	20.0
(DEL) Alkane: Str...	14.54	6.7	ng/ul	111021	3	15.36	332937	20.0