

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019616.D
 Acq On : 15 Nov 2015 15:50
 Operator : UM/NP
 Sample : G4401-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC781

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\SOM02.2-EPA-BG102815.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	3.096	40	44	53	rBV3	22938	45021	4.41%	0.375%
2	3.178	53	58	68	rVB	167100	236078	23.12%	1.968%
3	3.460	102	106	110	rVB3	4751	6124	0.60%	0.051%
4	5.193	395	401	406	rVB4	1631	3864	0.38%	0.032%
5	7.132	726	731	736	rBV2	3845	5818	0.57%	0.048%
6	7.302	754	760	769	rBV	112262	193682	18.96%	1.614%
7	7.473	780	789	797	rVB	85150	141783	13.88%	1.182%
8	7.684	818	825	833	rVB	100439	172255	16.87%	1.436%
9	8.054	884	888	894	rVB2	4383	7530	0.74%	0.063%
10	8.160	897	906	913	rBV	102844	175611	17.19%	1.464%
11	8.354	933	939	942	rBV3	2486	5081	0.50%	0.042%
12	8.395	942	946	948	rVV	3293	4554	0.45%	0.038%
13	8.430	950	952	958	rVB3	2642	3853	0.38%	0.032%
14	8.859	1019	1025	1037	rBV	146911	249644	24.44%	2.081%
15	9.329	1097	1105	1112	rBV	112771	194288	19.02%	1.620%
16	9.429	1115	1122	1130	rBV3	12922	24584	2.41%	0.205%
17	10.058	1222	1229	1238	rVB	97671	172004	16.84%	1.434%
18	10.264	1260	1264	1271	rBV4	2162	4476	0.44%	0.037%
19	10.599	1314	1321	1331	rBV	147640	258310	25.29%	2.153%
20	10.734	1340	1344	1350	rBV	3472	5945	0.58%	0.050%
21	10.986	1380	1387	1394	rVB	152714	264621	25.91%	2.206%
22	11.116	1398	1409	1419	rBV2	139665	243658	23.86%	2.031%
23	11.750	1512	1517	1522	rBV3	3866	6836	0.67%	0.057%
24	11.985	1552	1557	1564	rVB3	2595	4096	0.40%	0.034%
25	12.561	1649	1655	1658	rBV	2114	3726	0.36%	0.031%
26	13.148	1750	1755	1762	rVB	8581	12056	1.18%	0.100%
27	13.389	1792	1796	1800	rBV	14087	17727	1.74%	0.148%
28	13.442	1800	1805	1810	rVB2	6154	7979	0.78%	0.067%
29	13.666	1836	1843	1847	rBV4	6564	10550	1.03%	0.088%
30	14.188	1925	1932	1935	rBV	330346	487899	47.77%	4.067%
31	14.235	1935	1940	1946	rVB	431516	609374	59.67%	5.080%
32	14.406	1966	1969	1974	rVV3	3167	4183	0.41%	0.035%
33	14.488	1976	1983	1994	rVB	309215	483159	47.31%	4.027%
34	14.658	2009	2012	2016	rBV3	9278	11598	1.14%	0.097%

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 Title : SVOA CALIBRATION

35	14.794	2028	2035	2042	rVB2	269095	442069	43.28%	3.685%
36	14.976	2060	2066	2080	rBV2	178048	287776	28.18%	2.399%
37	15.170	2092	2099	2105	rBV6	3669	8893	0.87%	0.074%
38	15.270	2113	2116	2121	rBV5	2843	4877	0.48%	0.041%
39	15.563	2162	2166	2169	rBV	10197	11909	1.17%	0.099%
40	15.604	2169	2173	2179	rVB2	17363	23670	2.32%	0.197%
41	15.669	2179	2184	2187	rBV3	2209	3529	0.35%	0.029%
42	15.781	2196	2203	2210	rBV	447613	675922	66.18%	5.634%
43	15.886	2215	2221	2232	rVB	171943	248392	24.32%	2.071%
44	16.016	2235	2243	2247	rBV5	10212	20081	1.97%	0.167%
45	16.110	2256	2259	2262	rVV3	3486	3732	0.37%	0.031%
46	16.227	2276	2279	2282	rBV2	3784	4067	0.40%	0.034%
47	16.468	2315	2320	2322	rBV2	19310	24967	2.44%	0.208%
48	16.597	2339	2342	2345	rVB3	6240	7984	0.78%	0.067%
49	16.650	2345	2351	2358	rBV4	11475	20497	2.01%	0.171%
50	16.715	2359	2362	2366	rVB3	6693	8521	0.83%	0.071%
51	16.762	2366	2370	2373	rVB2	3785	4783	0.47%	0.040%
52	16.809	2373	2378	2381	rBV6	5141	7396	0.72%	0.062%
53	16.862	2385	2387	2390	rVB3	3169	3582	0.35%	0.030%
54	16.909	2392	2395	2397	rBV4	4863	7128	0.70%	0.059%
55	16.979	2402	2407	2413	rBV3	9756	15222	1.49%	0.127%
56	17.056	2415	2420	2423	rVB4	4026	6563	0.64%	0.055%
57	17.255	2450	2454	2460	rVV3	16681	20800	2.04%	0.173%
58	17.308	2460	2463	2468	rVB4	6927	10965	1.07%	0.091%
59	17.532	2495	2501	2508	rBV	428369	627580	61.45%	5.231%
60	17.631	2512	2518	2524	rVB	549124	837024	81.96%	6.977%
61	17.790	2542	2545	2547	rBV3	4187	4380	0.43%	0.037%
62	17.878	2555	2560	2571	rBV2	55615	89200	8.73%	0.744%
63	17.990	2577	2579	2584	rVB4	8482	11056	1.08%	0.092%
64	18.166	2605	2609	2615	rVB6	4621	8479	0.83%	0.071%
65	18.389	2643	2647	2653	rBV2	26474	37571	3.68%	0.313%
66	18.466	2658	2660	2664	rVB2	7441	10040	0.98%	0.084%
67	18.683	2694	2697	2701	rVB3	7410	7780	0.76%	0.065%
68	18.812	2715	2719	2722	rBV6	5998	7576	0.74%	0.063%
69	18.912	2730	2736	2739	rBV3	9737	15755	1.54%	0.131%
70	18.995	2746	2750	2754	rBV5	6609	8842	0.87%	0.074%
71	19.159	2775	2778	2782	rBV4	6692	9059	0.89%	0.076%

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72	19.241	2788	2792	2800	rBV2	46494	70023	6.86%	0.584%
73	19.306	2800	2803	2810	rVB5	11939	20873	2.04%	0.174%
74	19.547	2839	2844	2845	rBV2	11646	16107	1.58%	0.134%
75	19.653	2859	2862	2869	rBV5	9643	14405	1.41%	0.120%
76	19.788	2881	2885	2892	rVB3	27954	38257	3.75%	0.319%
77	19.846	2893	2895	2897	rVV2	8157	8005	0.78%	0.067%
78	19.905	2899	2905	2915	rVB	727163	1021304	100.00%	8.513%
79	20.311	2970	2974	2979	rBV	27760	36387	3.56%	0.303%
80	20.364	2979	2983	2984	rBV3	10244	13580	1.33%	0.113%
81	20.522	3008	3010	3015	rVB3	11371	11261	1.10%	0.094%
82	20.792	3052	3056	3060	rVB	40916	51970	5.09%	0.433%
83	20.851	3063	3066	3070	rBV5	9872	17493	1.71%	0.146%
84	21.004	3089	3092	3096	rBV4	19659	24872	2.44%	0.207%
85	21.051	3096	3100	3104	rVV3	42815	56122	5.50%	0.468%
86	21.092	3104	3107	3109	rVV4	8364	10361	1.01%	0.086%
87	21.121	3109	3112	3116	rVB3	16576	22369	2.19%	0.186%
88	21.409	3156	3161	3169	rBV3	37481	64541	6.32%	0.538%
89	21.562	3184	3187	3195	rVB2	20278	29968	2.93%	0.250%
90	21.662	3197	3204	3210	rVB3	25603	51899	5.08%	0.433%
91	21.803	3221	3228	3240	rVB	518234	823023	80.59%	6.860%
92	22.596	3360	3363	3367	rBV5	4505	6844	0.67%	0.057%
93	23.313	3477	3485	3493	rVB8	11097	29885	2.93%	0.249%
94	23.507	3513	3518	3525	rVB	36853	72452	7.09%	0.604%
95	24.147	3622	3627	3632	rVB5	12328	23160	2.27%	0.193%
96	24.905	3744	3756	3771	rVB	346078	990310	96.97%	8.255%
97	25.129	3783	3794	3806	rBV	278872	781612	76.53%	6.515%
98	26.298	3985	3993	4003	rVB7	14045	40591	3.97%	0.338%
99	27.179	4141	4143	4147	rBV4	3259	3945	0.39%	0.033%
100	27.708	4226	4233	4234	rBV7	9231	19315	1.89%	0.161%

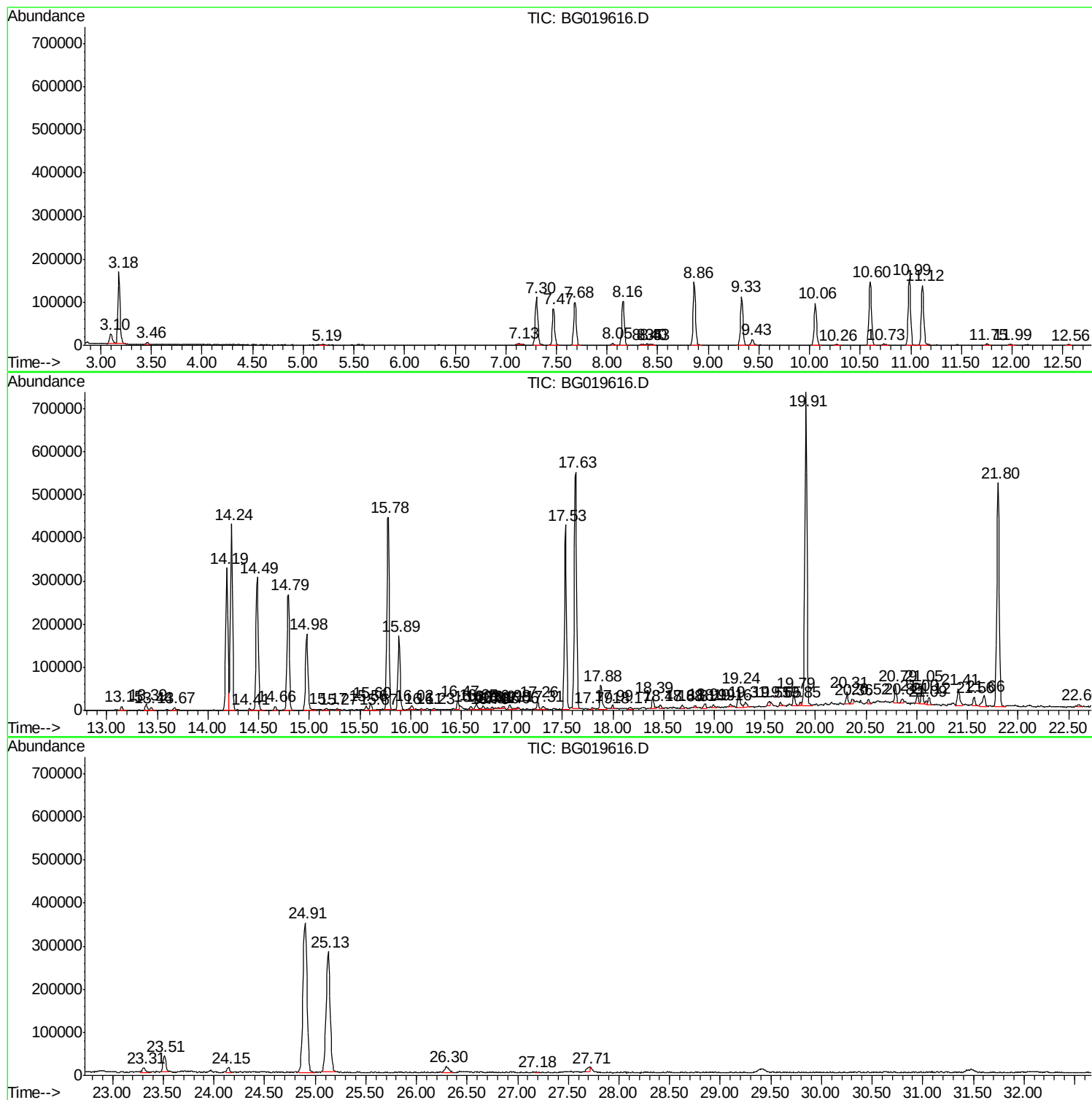
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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ClientSampled :
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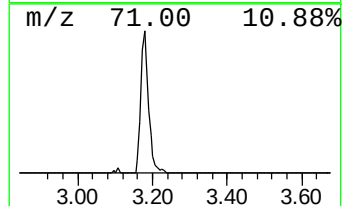
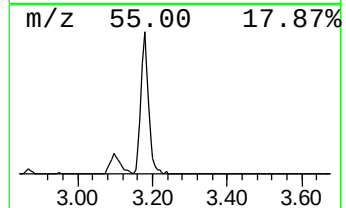
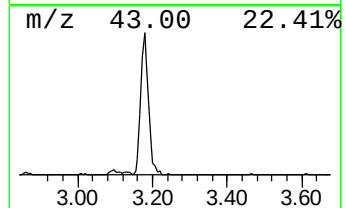
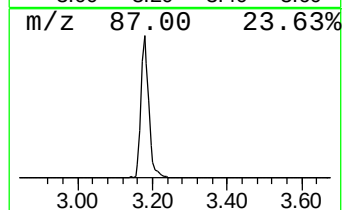
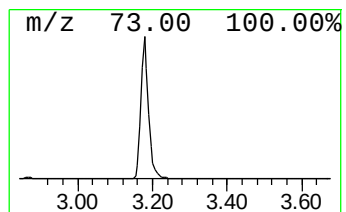
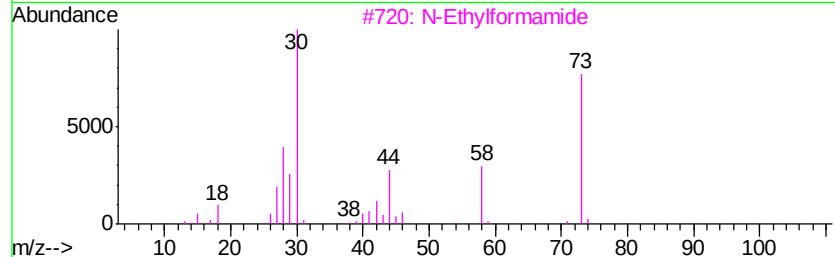
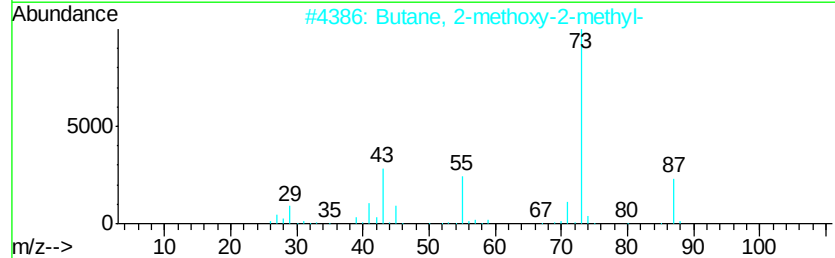
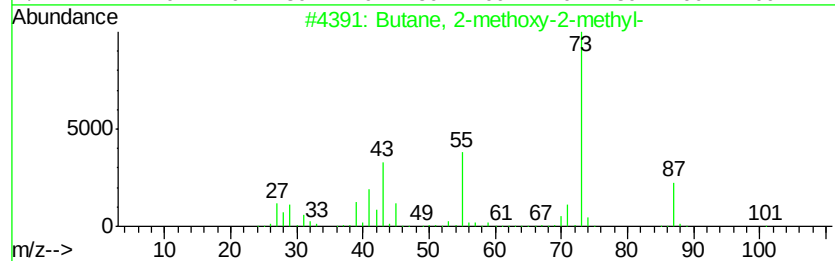
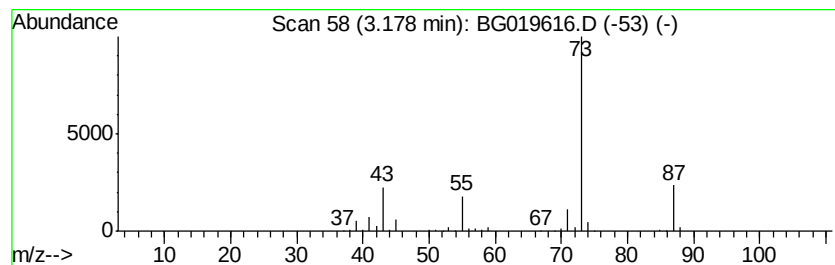
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	26.89 ng/ul	236078	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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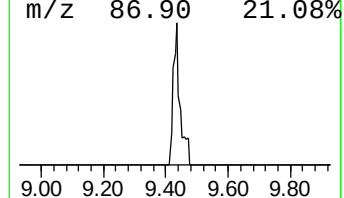
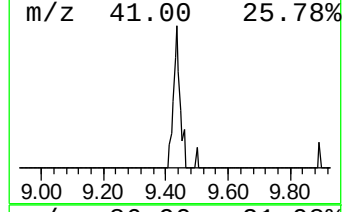
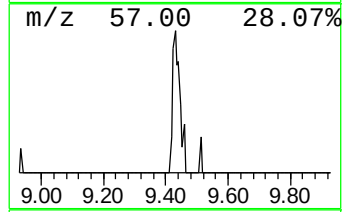
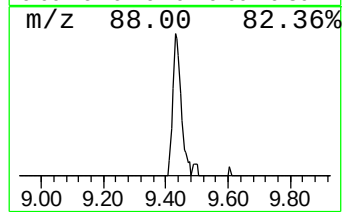
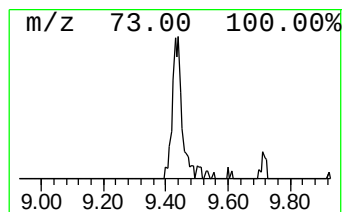
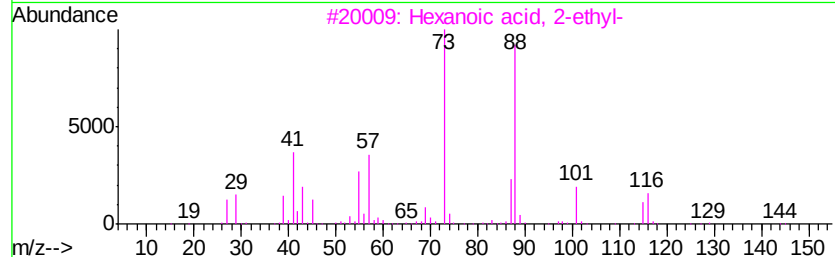
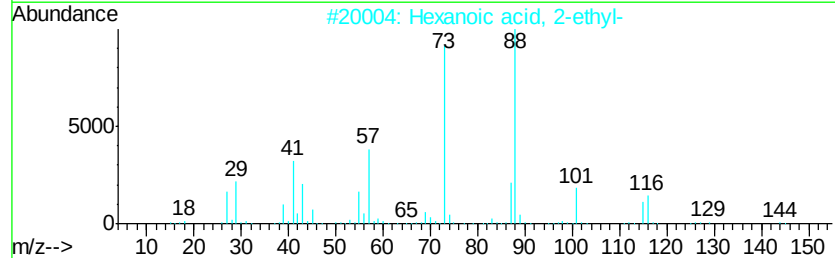
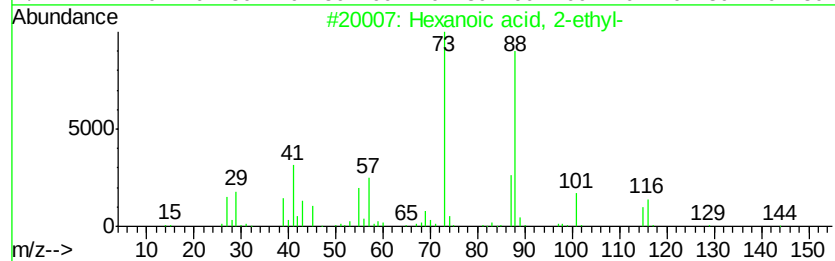
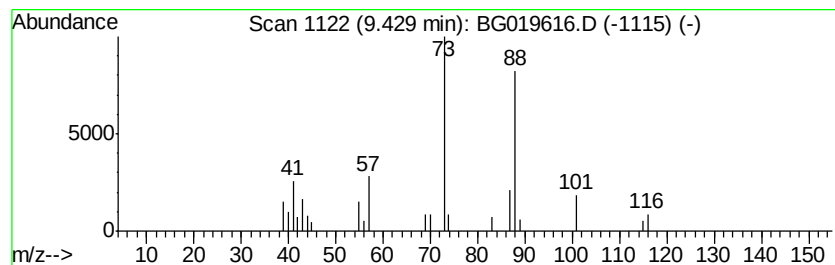
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.80 ng/ul	24584	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	56
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	45



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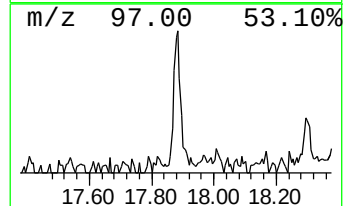
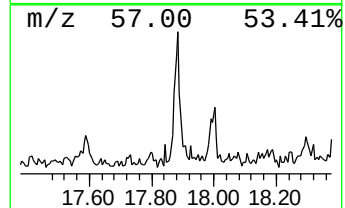
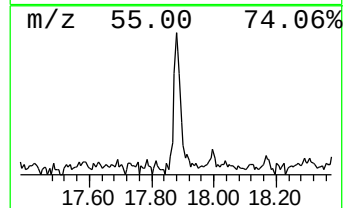
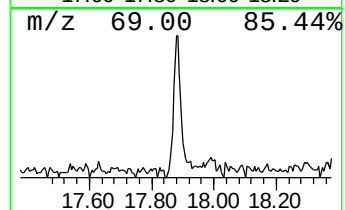
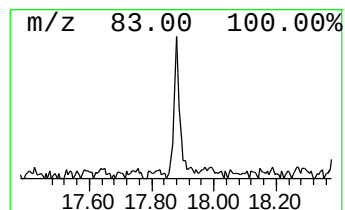
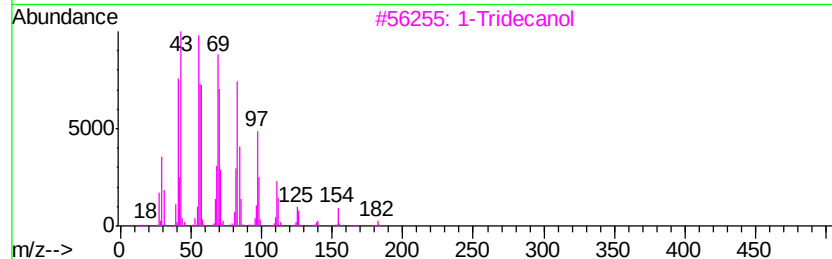
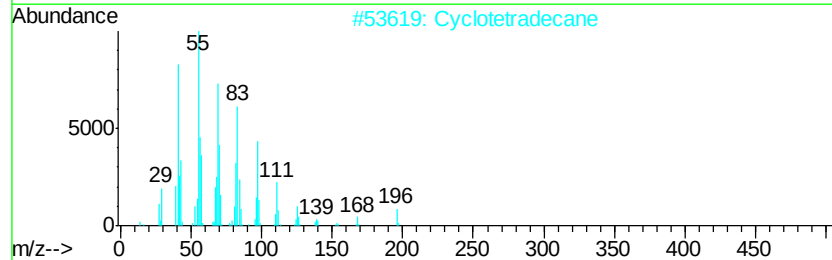
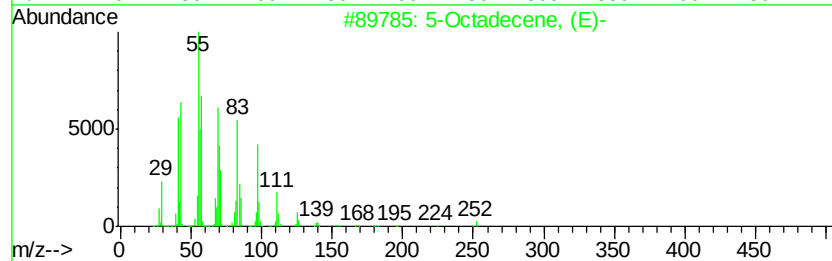
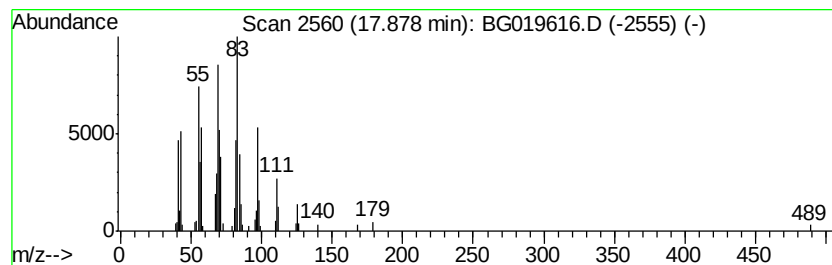
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic17.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.84 ng/ul	89200	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
2		Cyclotetradecane	196	C14H28	000295-17-0	86
3		1-Tridecanol	200	C13H28O	000112-70-9	83
4		1-Pentadecanol	228	C15H32O	000629-76-5	76
5		1-Hexadecanol	242	C16H34O	036653-82-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019616.D
Acq On : 15 Nov 2015 15:50
Operator : UM/NP
Sample : G4401-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC781

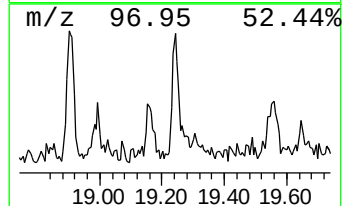
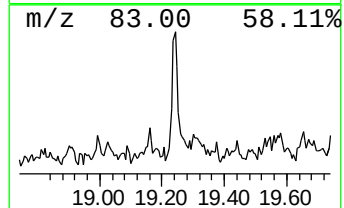
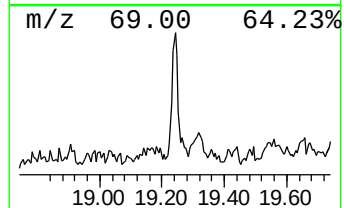
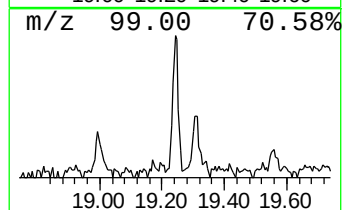
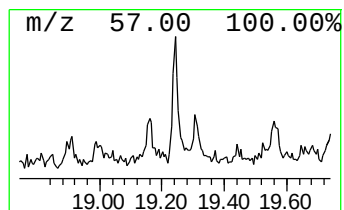
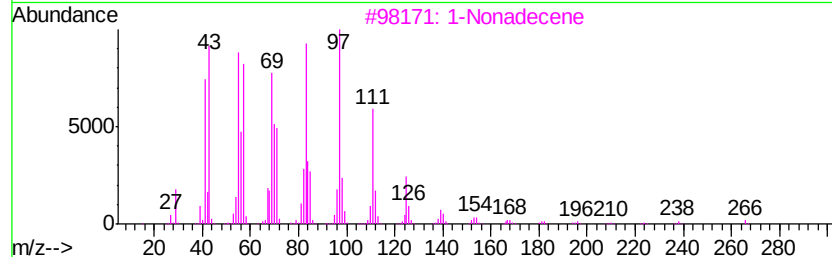
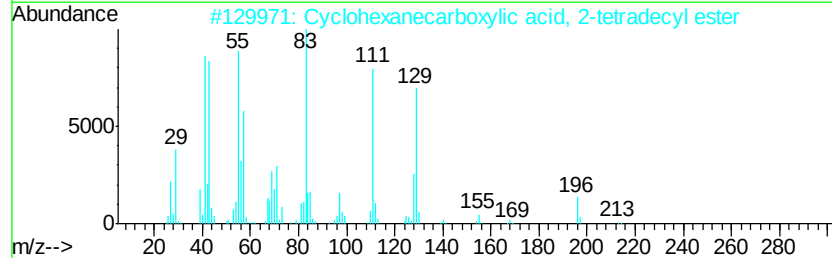
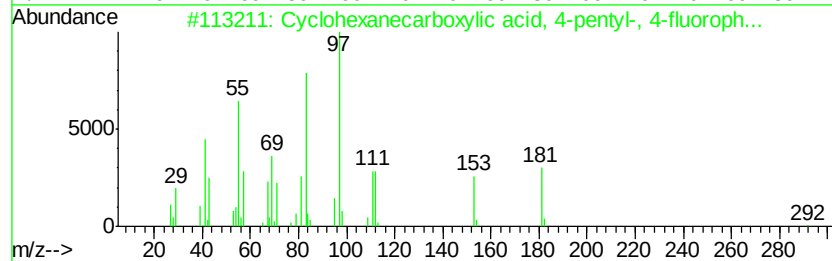
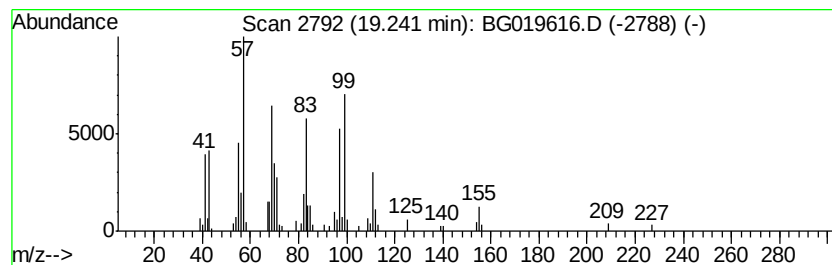
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.23 ng/ul	70023	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25F02	079912-83-7	38
2		Cyclohexanecarboxylic acid, 2-te...	324	C21H40O2	1000280-59-6	35
3		1-Nonadecene	266	C19H38	018435-45-5	27
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	27
5		2H-Quinolizin-2-ol, octahydro-	155	C9H17NO	054308-62-2	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019616.D
Acq On : 15 Nov 2015 15:50
Operator : UM/NP
Sample : G4401-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC781

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.18	26.9	ng/ul	236078	1	8.16	175611	20.0
Hexanoic acid, 2-...	9.43	2.8	ng/ul	24584	1	8.16	175611	20.0
(DEL) Alkane: Cyc...	17.88	2.8	ng/ul	89200	4	17.53	627580	20.0
unknown-01	19.24	2.2	ng/ul	70023	4	17.53	627580	20.0