

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
 Data File : BG019358.D
 Acq On : 26 Oct 2015 14:03
 Operator : UM/NP
 Sample : G4074-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9L0

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-BG102315.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	3.208	59	63	71	rVB4	24107	45597	3.40%	0.319%
2	3.278	71	75	83	rVB	60843	88006	6.56%	0.616%
3	4.571	292	295	299	rBV5	3426	3433	0.26%	0.024%
4	4.917	353	354	356	rBV	4043	2321	0.17%	0.016%
5	4.988	363	366	367	rBV3	2476	2416	0.18%	0.017%
6	5.188	396	400	401	rBV3	2034	2197	0.16%	0.015%
7	5.329	421	424	426	rBV2	1684	2013	0.15%	0.014%
8	5.599	468	470	472	rBV3	2004	1991	0.15%	0.014%
9	5.863	512	515	517	rBV3	1679	2320	0.17%	0.016%
10	6.768	668	669	673	rBV2	1685	2499	0.19%	0.017%
11	7.179	735	739	745	rBV2	2989	5664	0.42%	0.040%
12	7.297	756	759	761	rBV2	2550	2519	0.19%	0.018%
13	7.373	766	772	779	rVB	153108	251857	18.77%	1.764%
14	7.550	795	802	809	rBV	94557	155646	11.60%	1.090%
15	7.761	832	838	846	rVB	140182	232775	17.35%	1.630%
16	7.961	866	872	873	rBV2	2119	2106	0.16%	0.015%
17	8.067	887	890	892	rVB3	2684	2411	0.18%	0.017%
18	8.096	892	895	897	rBV2	1579	1989	0.15%	0.014%
19	8.237	911	919	930	rBV	171843	290999	21.69%	2.038%
20	8.378	939	943	946	rVB2	1644	2066	0.15%	0.014%
21	8.454	951	956	957	rBV	1645	2902	0.22%	0.020%
22	8.478	957	960	962	rVB2	2080	2116	0.16%	0.015%
23	8.554	971	973	976	rBV	2026	2229	0.17%	0.016%
24	8.672	989	993	995	rBV2	2467	3607	0.27%	0.025%
25	8.789	1009	1013	1015	rVB	1564	2201	0.16%	0.015%
26	8.930	1030	1037	1045	rBV	180152	319003	23.78%	2.234%
27	9.077	1059	1062	1065	rBV2	2033	2111	0.16%	0.015%
28	9.312	1099	1102	1107	rBV3	1188	2090	0.16%	0.015%
29	9.406	1107	1118	1125	rVV	141486	258258	19.25%	1.808%
30	9.494	1128	1133	1137	rVB3	6139	9902	0.74%	0.069%
31	9.806	1182	1186	1188	rBV3	2199	2366	0.18%	0.017%
32	10.135	1234	1242	1249	rBV	134672	244644	18.23%	1.713%
33	10.329	1269	1275	1276	rBV3	2793	3115	0.23%	0.022%
34	10.417	1288	1290	1294	rVB3	2196	2647	0.20%	0.019%

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35	10.446	1294	1295	1299	rBV2	2622	2268	0.17%	0.016%
36	10.552	1309	1313	1317	rBV2	1326	2483	0.19%	0.017%
37	10.675	1323	1334	1342	rBV	218569	384346	28.65%	2.691%
38	10.822	1358	1359	1362	rBV2	1882	2177	0.16%	0.015%
39	11.063	1392	1400	1408	rBV	250049	448409	33.42%	3.140%
40	11.192	1415	1422	1430	rBV	136329	258571	19.27%	1.811%
41	11.398	1454	1457	1460	rBV2	1557	2399	0.18%	0.017%
42	11.821	1525	1529	1531	rVB3	4779	4745	0.35%	0.033%
43	11.997	1556	1559	1562	rBV	1874	2014	0.15%	0.014%
44	12.250	1599	1602	1605	rBV3	1470	2164	0.16%	0.015%
45	12.368	1618	1622	1623	rBV2	1985	2246	0.17%	0.016%
46	12.444	1632	1635	1639	rVB	1931	2597	0.19%	0.018%
47	12.503	1643	1645	1649	rBV3	1730	1982	0.15%	0.014%
48	12.620	1664	1665	1669	rBV2	3022	3776	0.28%	0.026%
49	12.808	1695	1697	1702	rVB	2515	3334	0.25%	0.023%
50	12.867	1702	1707	1709	rBV	2621	3619	0.27%	0.025%
51	12.949	1719	1721	1726	rVB3	2239	2187	0.16%	0.015%
52	13.225	1763	1768	1773	rVB2	8639	11184	0.83%	0.078%
53	13.466	1805	1809	1814	rBV3	10182	15150	1.13%	0.106%
54	13.525	1816	1819	1821	rBV	2492	2808	0.21%	0.020%
55	13.666	1841	1843	1846	rVB3	2103	1976	0.15%	0.014%
56	14.136	1921	1923	1926	rVB2	1979	2429	0.18%	0.017%
57	14.254	1936	1943	1947	rBV	425855	605396	45.12%	4.239%
58	14.301	1947	1951	1958	rVB	78548	113708	8.47%	0.796%
59	14.442	1973	1975	1978	rBV2	2464	2550	0.19%	0.018%
60	14.477	1978	1981	1988	rVV4	4477	8651	0.64%	0.061%
61	14.553	1988	1994	2002	rVB	442408	675132	50.32%	4.727%
62	14.735	2019	2025	2027	rVV4	3449	6168	0.46%	0.043%
63	14.859	2037	2046	2056	rBV2	481868	786822	58.64%	5.509%
64	14.976	2065	2066	2068	rBV	3177	2292	0.17%	0.016%
65	15.029	2068	2075	2085	rVV2	235229	382433	28.50%	2.678%
66	15.188	2096	2102	2105	rBV6	8466	16961	1.26%	0.119%
67	15.235	2107	2110	2116	rVV5	9485	15870	1.18%	0.111%
68	15.352	2126	2130	2134	rVB3	2395	3719	0.28%	0.026%
69	15.411	2137	2140	2141	rBV3	2032	2135	0.16%	0.015%
70	15.576	2166	2168	2170	rBV3	5008	3080	0.23%	0.022%
71	15.634	2174	2178	2182	rVV2	9267	16515	1.23%	0.116%

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72	15.675	2182	2185	2189	rVV2	13164	17440	1.30%	0.122%
73	15.722	2189	2193	2195	rVV5	2283	2048	0.15%	0.014%
74	15.846	2206	2214	2222	rBV	606643	935442	69.72%	6.550%
75	15.946	2225	2231	2240	rVV	240986	368468	27.46%	2.580%
76	16.087	2247	2255	2259	rBV6	14024	24418	1.82%	0.171%
77	16.140	2259	2264	2268	rBV5	4935	7933	0.59%	0.056%
78	16.234	2277	2280	2282	rVB3	3022	3243	0.24%	0.023%
79	16.281	2284	2288	2289	rBV4	1909	2153	0.16%	0.015%
80	16.298	2289	2291	2293	rBV3	2791	2354	0.18%	0.016%
81	16.439	2313	2315	2316	rBV2	2426	2139	0.16%	0.015%
82	16.539	2328	2332	2334	rBV2	19915	25484	1.90%	0.178%
83	16.715	2358	2362	2368	rVB6	21347	31200	2.33%	0.218%
84	16.886	2387	2391	2394	rBV6	4989	7540	0.56%	0.053%
85	16.968	2398	2405	2412	rBV3	40644	71036	5.29%	0.497%
86	17.115	2428	2430	2432	rBV3	4418	2477	0.18%	0.017%
87	17.303	2460	2462	2463	rBV2	3837	2447	0.18%	0.017%
88	17.326	2463	2466	2472	rVV2	26399	34896	2.60%	0.244%
89	17.385	2472	2476	2480	rVB7	13756	22138	1.65%	0.155%
90	17.597	2505	2512	2519	rBV	741776	1093446	81.49%	7.656%
91	17.697	2522	2529	2535	rVB	701165	1065124	79.38%	7.458%
92	17.949	2568	2572	2575	rBV6	13846	22886	1.71%	0.160%
93	18.067	2589	2592	2596	rVB4	22955	26502	1.98%	0.186%
94	18.402	2646	2649	2654	rVB2	46680	50438	3.76%	0.353%
95	18.460	2654	2659	2666	rBV	247804	336896	25.11%	2.359%
96	19.718	2870	2873	2878	rBV5	49019	57210	4.26%	0.401%
97	19.964	2910	2915	2924	rVB	886707	1328683	99.03%	9.304%
98	21.492	3171	3175	3182	rVB2	286170	408104	30.42%	2.858%
99	21.886	3236	3242	3250	rVB	778510	1341753	100.00%	9.395%
100	25.041	3774	3779	3790	rVB	467371	1225264	91.32%	8.579%

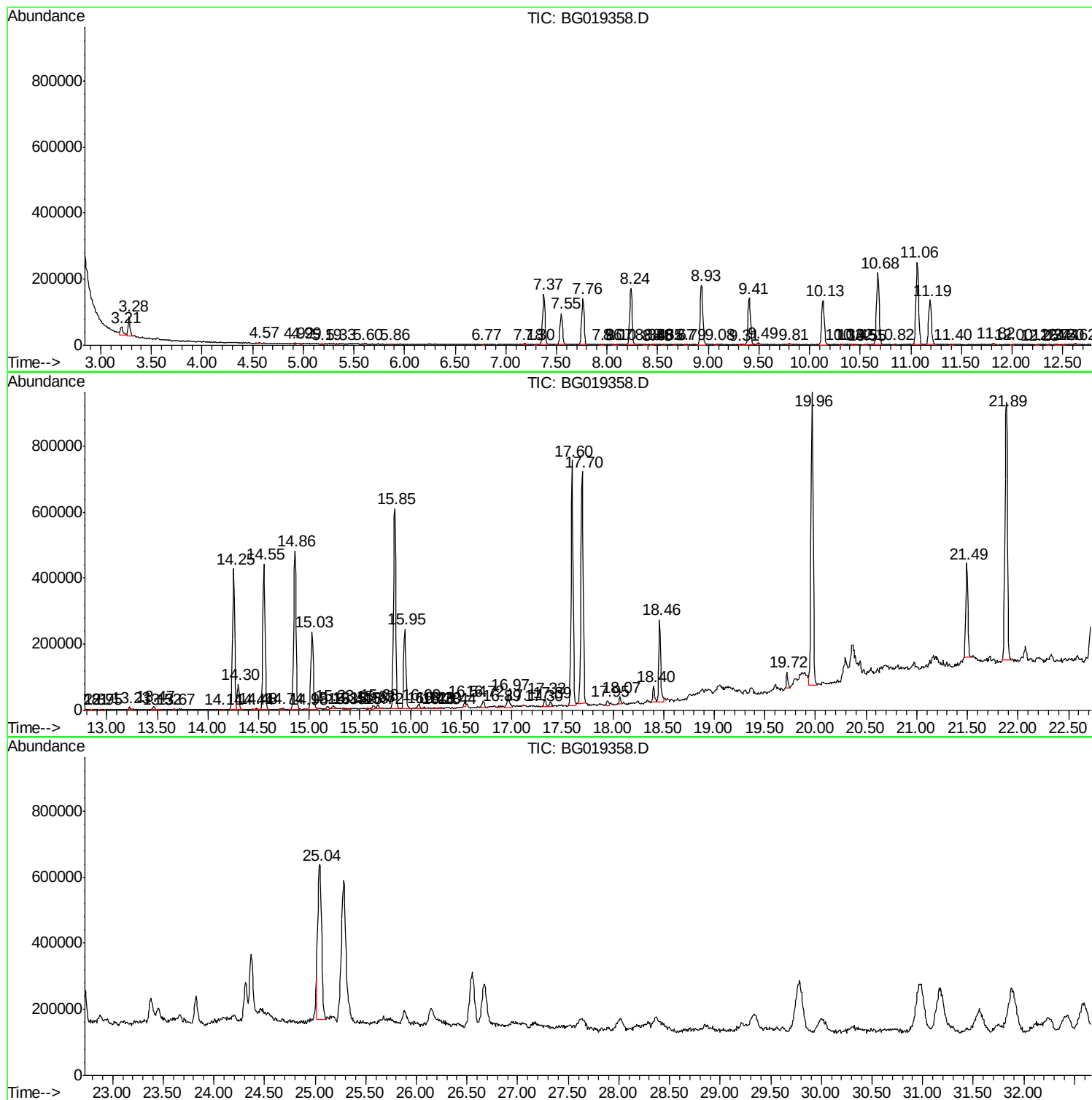
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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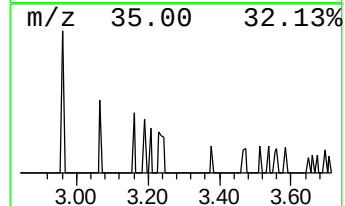
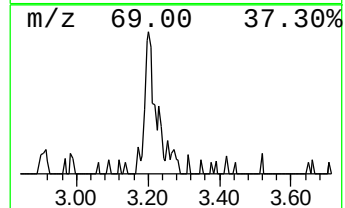
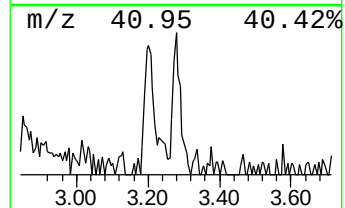
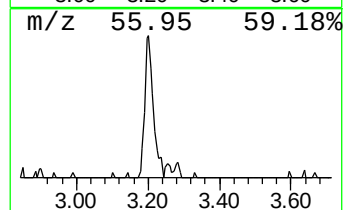
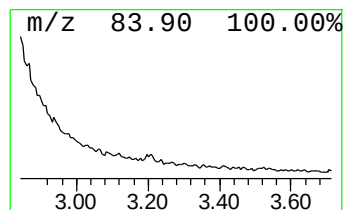
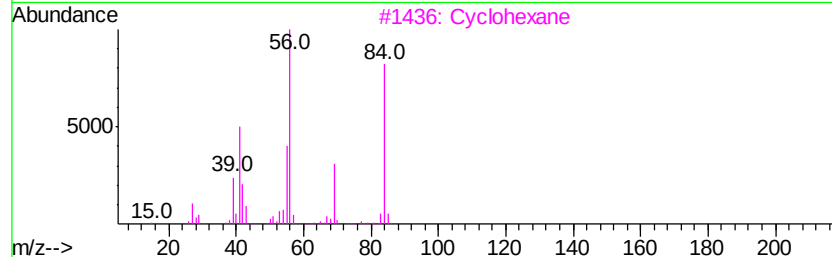
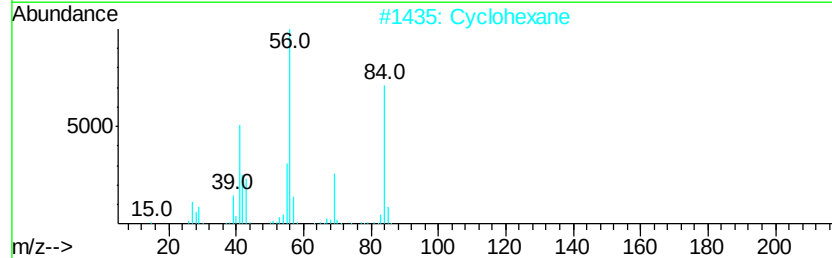
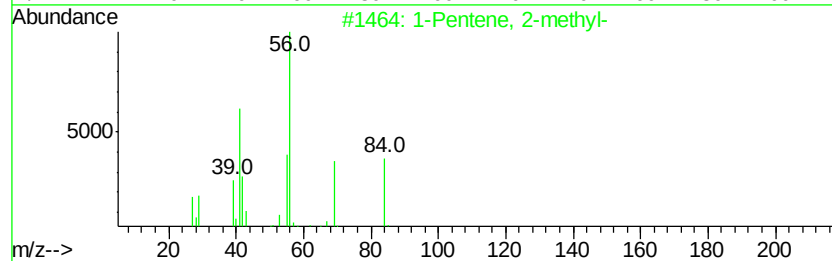
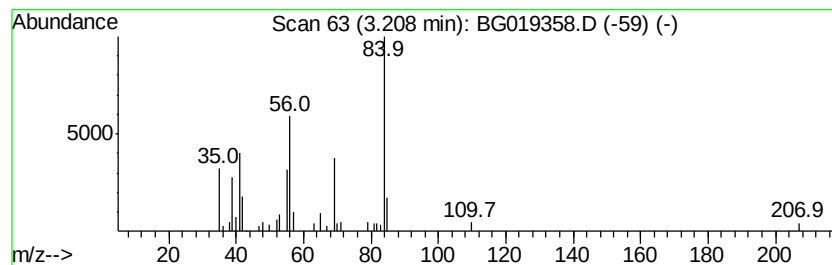
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.21	3.13 ng/ul	45597	1,4-Dichlorobenzene-d4	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
2	Cyclohexane	84	C6H12	000110-82-7	43
3	Cyclohexane	84	C6H12	000110-82-7	38
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	38
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38



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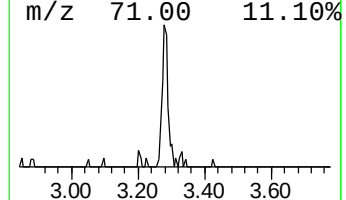
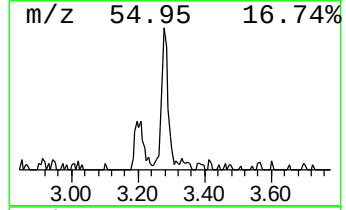
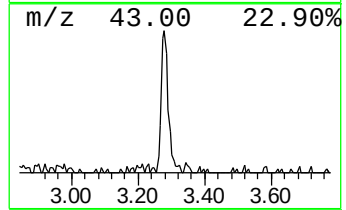
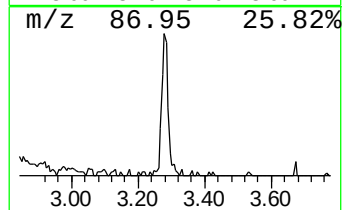
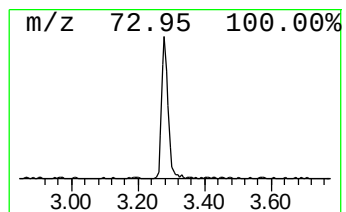
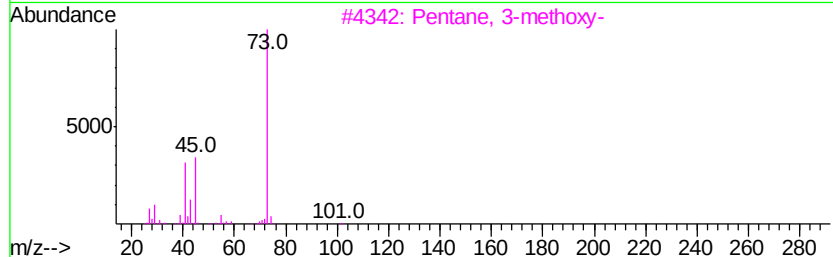
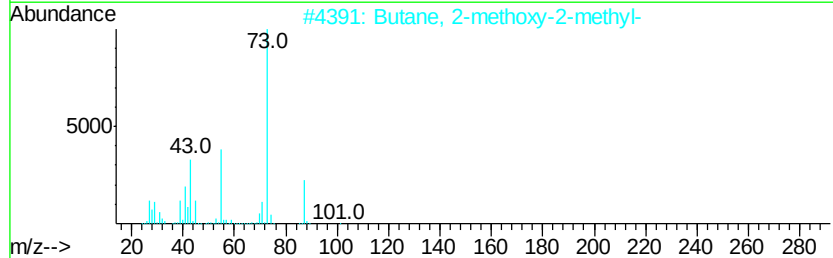
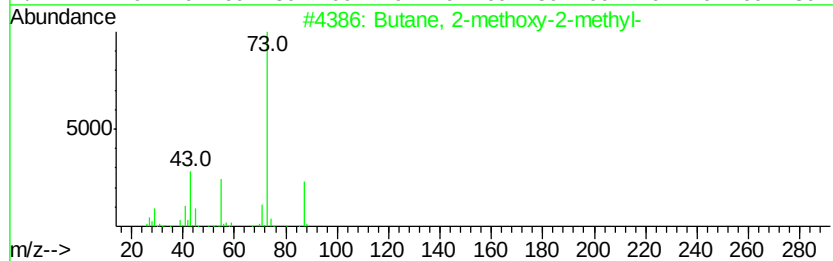
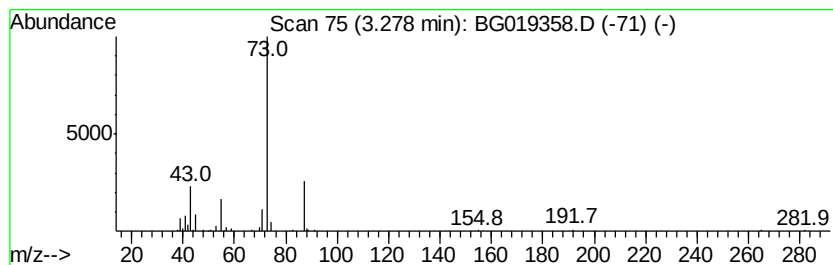
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	6.05 ng/ul	88006	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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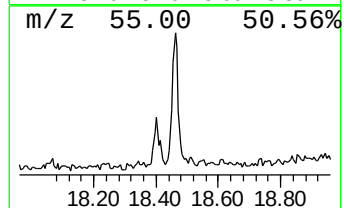
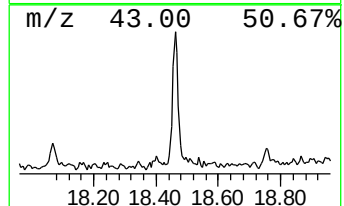
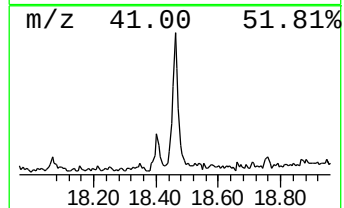
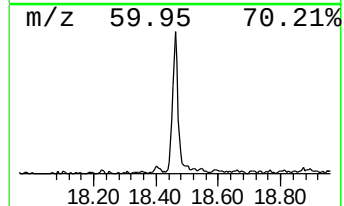
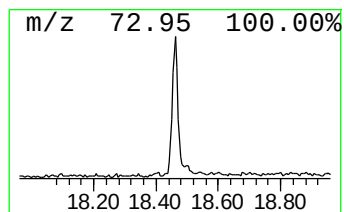
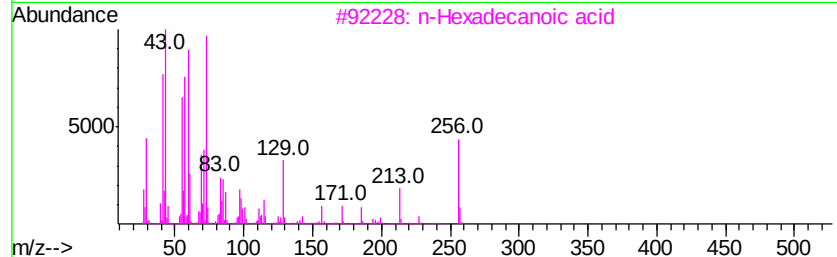
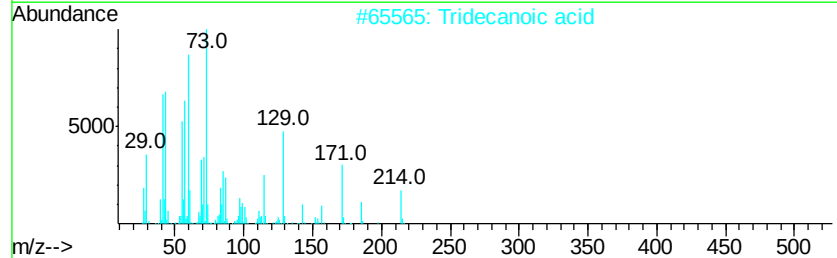
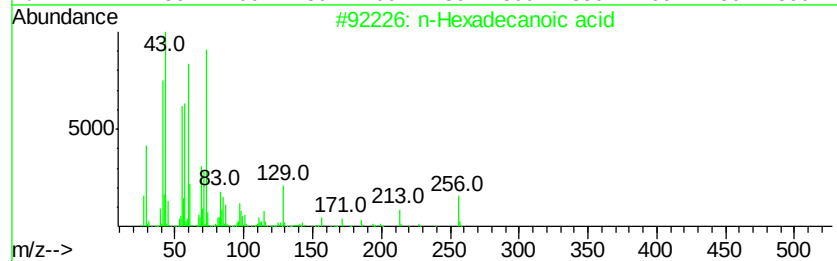
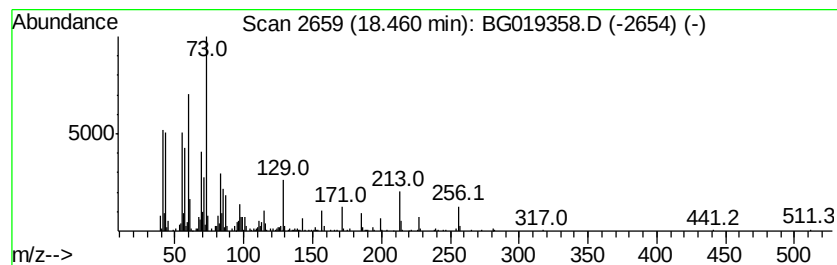
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	6.16 ng/ul	336896	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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Misc :
ALS Vial : 4 Sample Multiplier: 1

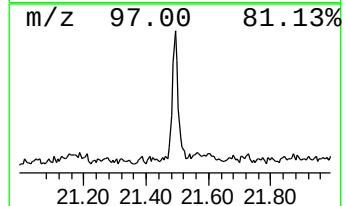
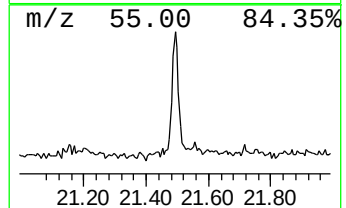
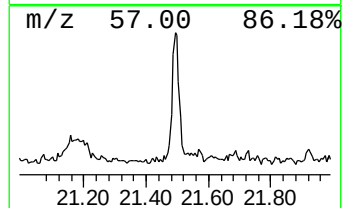
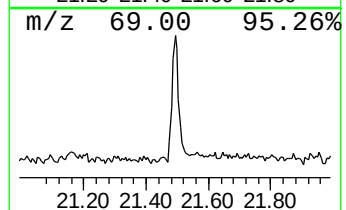
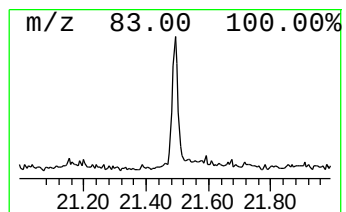
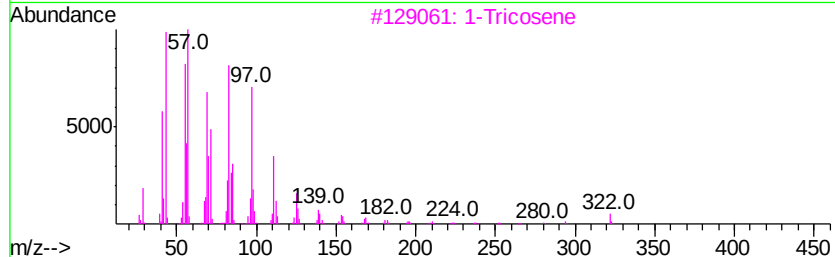
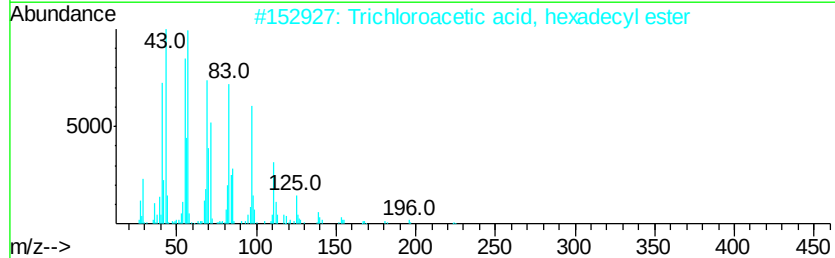
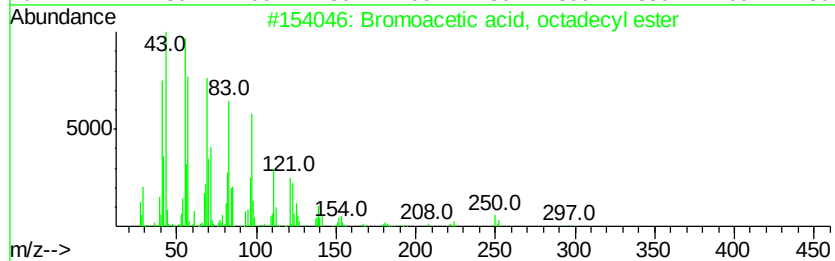
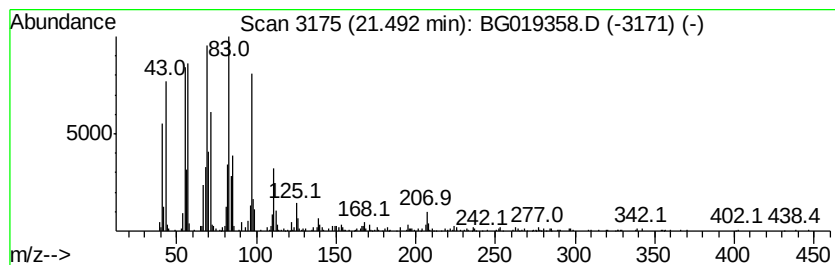
Instrument :
BNA_G
ClientSampleId :
JG9L0

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.49	6.08 ng/ul	408104	Chrysene-d12	21.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3		1-Tricosene	322	C23H46	018835-32-0	76
4		Cyclopentane, decyl-	210	C15H30	001795-21-7	62
5		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102615\
Data File : BG019358.D
Acq On : 26 Oct 2015 14:03
Operator : UM/NP
Sample : G4074-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9L0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
(DEL) Alkane: Cyc...	3.21	3.1	ng/ul	45597	1	8.24	290999	20.0
Butane, 2-methoxy...	3.28	6.0	ng/ul	88006	1	8.24	290999	20.0
n-Hexadecanoic acid	18.46	6.2	ng/ul	336896	4	17.60	1093450	20.0
Bromoacetic acid,...	21.49	6.1	ng/ul	408104	5	21.89	1341750	20.0