

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025159.D
 Acq On : 14 Dec 2016 00:06
 Operator : UM/SJ
 Sample : H5990-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS015-1218-03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.274	70	74	79	rBV5	12461	17147	0.57%	0.053%
2	3.356	84	88	103	rVB5	10988	23845	0.79%	0.073%
3	3.491	108	111	114	rBV3	7468	10039	0.33%	0.031%
4	3.591	120	128	135	rVB6	19463	36125	1.20%	0.111%
5	3.808	161	165	169	rBV4	7282	10980	0.36%	0.034%
6	4.137	214	221	224	rBV7	14485	24523	0.81%	0.075%
7	4.355	255	258	263	rVB6	11908	15064	0.50%	0.046%
8	4.748	324	325	332	rVV6	4217	7090	0.24%	0.022%
9	4.942	357	358	362	rVB4	6447	6521	0.22%	0.020%
10	5.154	391	394	400	rBV7	5493	6954	0.23%	0.021%
11	5.295	414	418	430	rVB6	14971	30325	1.01%	0.093%
12	5.383	430	433	437	rBV6	5022	6836	0.23%	0.021%
13	5.436	438	442	447	rVB7	4804	9483	0.31%	0.029%
14	6.035	542	544	548	rVB4	5673	6801	0.23%	0.021%
15	6.088	548	553	554	rBV2	5825	9052	0.30%	0.028%
16	6.194	565	571	577	rBV5	12863	22498	0.75%	0.069%
17	6.317	587	592	596	rVB5	4655	7123	0.24%	0.022%
18	6.417	607	609	614	rBV5	6630	10589	0.35%	0.032%
19	6.699	652	657	661	rBV7	6942	11800	0.39%	0.036%
20	7.093	720	724	728	rVB4	4216	6912	0.23%	0.021%
21	7.192	736	741	746	rBV8	7391	16021	0.53%	0.049%
22	7.386	766	774	789	rBV2	431792	918615	30.45%	2.819%
23	7.551	795	802	813	rBV	296105	505158	16.75%	1.550%
24	7.645	813	818	826	rVB9	19339	34879	1.16%	0.107%
25	7.768	826	839	850	rBV	406200	740400	24.55%	2.272%
26	7.968	870	873	878	rVB6	4519	8280	0.27%	0.025%
27	8.115	894	898	902	rVB4	7025	8205	0.27%	0.025%
28	8.238	911	919	929	rBV2	292706	551453	18.28%	1.692%
29	8.391	940	945	948	rBV4	6750	15094	0.50%	0.046%
30	8.432	948	952	958	rVB6	5036	10378	0.34%	0.032%
31	8.673	990	993	996	rVB5	6824	8842	0.29%	0.027%
32	8.943	1028	1039	1053	rBV	544320	990183	32.83%	3.038%
33	9.073	1056	1061	1066	rVB5	9264	20121	0.67%	0.062%
34	9.225	1083	1087	1090	rVB4	5358	8614	0.29%	0.026%

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35	9.419	1110	1120	1129	rVV	426972	828631	27.47%	2.542%
36	9.478	1129	1130	1136	rVB5	4291	6967	0.23%	0.021%
37	9.737	1170	1174	1183	rVB9	12356	26666	0.88%	0.082%
38	10.142	1233	1243	1256	rBV2	422453	792640	26.28%	2.432%
39	10.577	1313	1317	1323	rVB7	6484	6750	0.22%	0.021%
40	10.683	1326	1335	1347	rBV	598081	1136898	37.69%	3.488%
41	10.859	1362	1365	1370	rVB6	5791	8851	0.29%	0.027%
42	11.070	1388	1401	1415	rVB	460056	893132	29.61%	2.740%
43	11.205	1415	1424	1443	rBV2	383008	822000	27.25%	2.522%
44	11.734	1503	1514	1515	rBV6	7673	18250	0.61%	0.056%
45	11.840	1525	1532	1535	rBV8	10090	18722	0.62%	0.057%
46	11.928	1542	1547	1552	rBV6	6055	8536	0.28%	0.026%
47	12.057	1560	1569	1575	rVB10	6990	19191	0.64%	0.059%
48	12.222	1590	1597	1606	rVB5	22612	40030	1.33%	0.123%
49	12.422	1628	1631	1635	rVB5	7833	7544	0.25%	0.023%
50	12.522	1647	1648	1656	rVB4	7633	11706	0.39%	0.036%
51	12.592	1656	1660	1662	rBV4	4041	6687	0.22%	0.021%
52	12.633	1662	1667	1673	rVV6	12732	25269	0.84%	0.078%
53	12.710	1673	1680	1688	rVB3	17964	40026	1.33%	0.123%
54	12.927	1710	1717	1720	rBV6	9979	24499	0.81%	0.075%
55	13.115	1743	1749	1751	rBV4	7355	11601	0.38%	0.036%
56	13.203	1758	1764	1766	rBV7	11363	21115	0.70%	0.065%
57	13.397	1795	1797	1801	rBV5	7461	9474	0.31%	0.029%
58	13.456	1802	1807	1810	rVB5	12659	20567	0.68%	0.063%
59	13.532	1817	1820	1825	rVB6	5401	7119	0.24%	0.022%
60	13.632	1834	1837	1844	rVB9	6372	14820	0.49%	0.045%
61	13.714	1844	1851	1857	rBV9	16227	34072	1.13%	0.105%
62	13.797	1862	1865	1870	rBV5	4139	7054	0.23%	0.022%
63	13.891	1877	1881	1883	rBV4	5373	8597	0.29%	0.026%
64	13.949	1887	1891	1893	rBV3	5428	8288	0.27%	0.025%
65	13.973	1893	1895	1898	rVV3	6063	7039	0.23%	0.022%
66	14.026	1898	1904	1911	rVV10	12710	32872	1.09%	0.101%
67	14.073	1911	1912	1916	rVB3	9011	7827	0.26%	0.024%
68	14.126	1916	1921	1924	rBV7	8100	14877	0.49%	0.046%
69	14.178	1925	1930	1936	rVV8	14189	24893	0.83%	0.076%
70	14.255	1936	1943	1947	rVV	1140166	1772954	58.78%	5.440%
71	14.296	1947	1950	1958	rVV	150708	228785	7.58%	0.702%

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Title : SVOA CALIBRATION

72	14.361	1958	1961	1965	rVB6	9898	12269	0.41%	0.038%
73	14.408	1965	1969	1974	rBV7	7957	15369	0.51%	0.047%
74	14.560	1988	1995	2008	rBV	1234151	2034090	67.44%	6.241%
75	14.707	2014	2020	2025	rVB6	23374	46534	1.54%	0.143%
76	14.748	2025	2027	2030	rBV4	7446	9960	0.33%	0.031%
77	14.860	2030	2046	2055	rVV	859441	1437184	47.65%	4.410%
78	14.977	2064	2066	2070	rVB5	7314	8787	0.29%	0.027%
79	15.066	2071	2081	2099	rBV2	491653	993631	32.94%	3.049%
80	15.224	2103	2108	2117	rVB2	26924	61655	2.04%	0.189%
81	15.301	2119	2121	2122	rBV2	8919	7745	0.26%	0.024%
82	15.600	2169	2172	2176	rBV5	13881	21357	0.71%	0.066%
83	15.647	2176	2180	2188	rVB3	61578	106965	3.55%	0.328%
84	15.706	2188	2190	2195	rBV5	15736	28084	0.93%	0.086%
85	15.847	2206	2214	2226	rBV	1607026	2540175	84.21%	7.794%
86	15.970	2229	2235	2243	rBV	574318	870162	28.85%	2.670%
87	16.088	2252	2255	2260	rVB7	22775	36101	1.20%	0.111%
88	16.505	2322	2326	2335	rBV2	70020	137704	4.57%	0.423%
89	16.599	2339	2342	2346	rVB5	22287	29605	0.98%	0.091%
90	16.934	2393	2399	2401	rBV6	31358	61790	2.05%	0.190%
91	17.292	2457	2460	2467	rBV5	42364	72229	2.39%	0.222%
92	17.604	2507	2513	2522	rBV	921663	1532439	50.81%	4.702%
93	17.704	2523	2530	2537	rVB	1656820	2552754	84.63%	7.832%
94	18.438	2652	2655	2666	rBV4	212369	397506	13.18%	1.220%
95	18.526	2667	2670	2674	rVB4	62226	82612	2.74%	0.253%
96	19.837	2891	2893	2901	rBV5	130911	214604	7.11%	0.658%
97	19.978	2911	2917	2927	rBV	1952017	3016305	100.00%	9.255%
98	20.489	3000	3004	3011	rVB	609632	820937	27.22%	2.519%
99	21.899	3239	3244	3252	rVB	1017697	1701456	56.41%	5.220%
100	25.095	3782	3788	3800	rVB2	964561	2650993	87.89%	8.134%

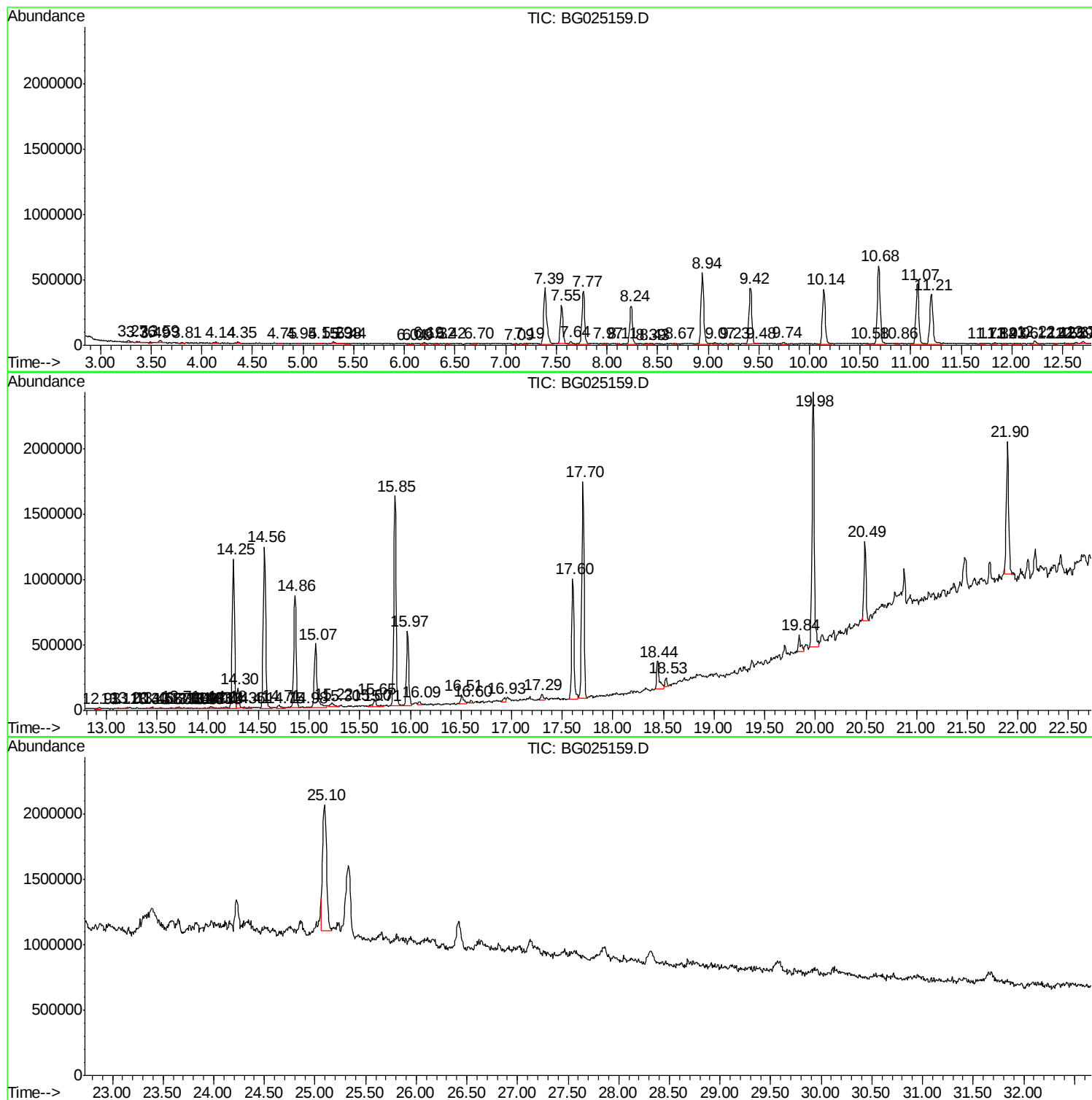
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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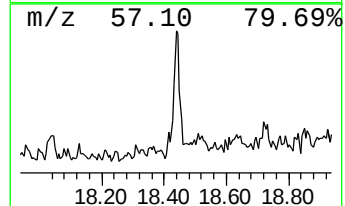
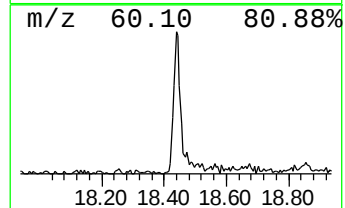
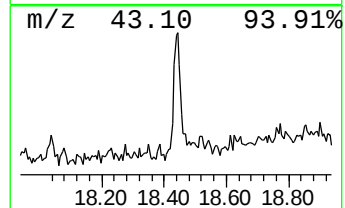
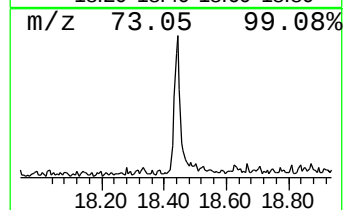
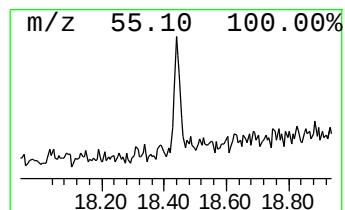
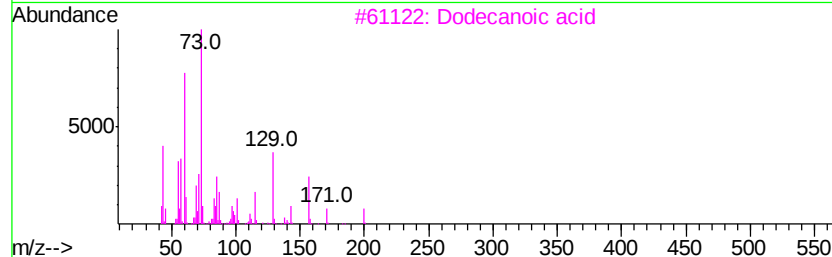
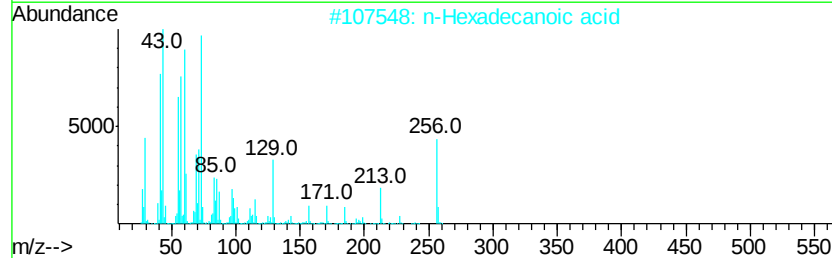
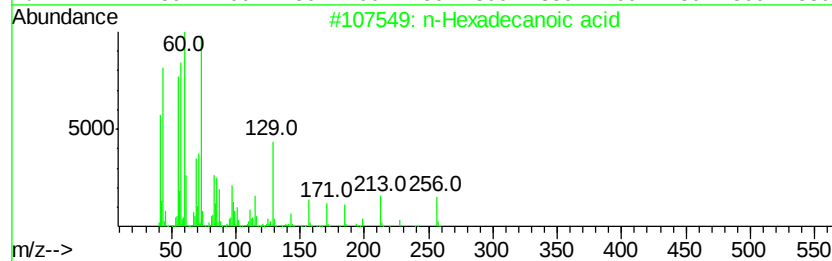
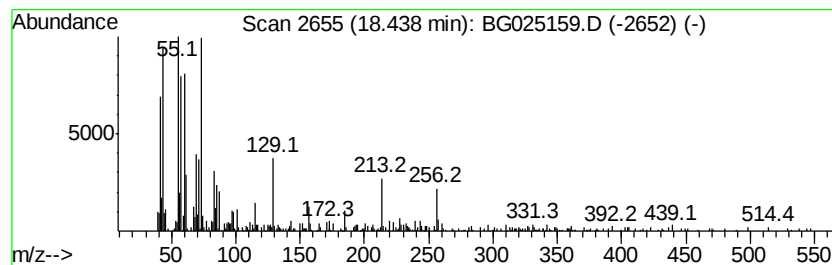
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.44	5.19 ng/ul	397506	Phenanthrene-d10		17.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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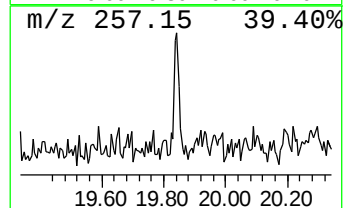
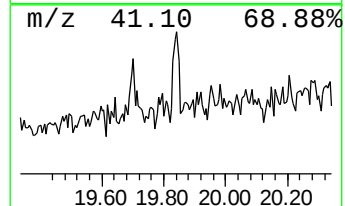
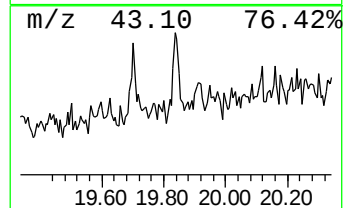
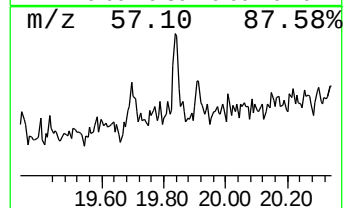
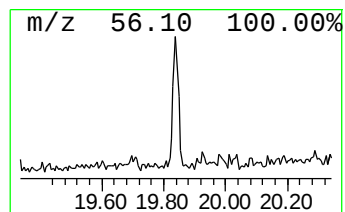
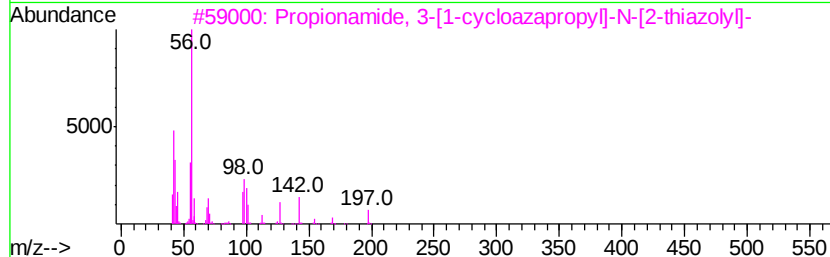
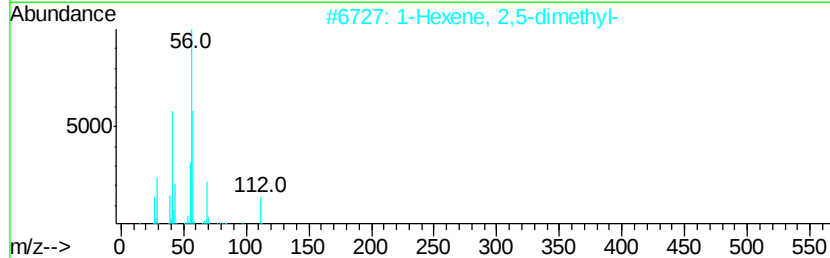
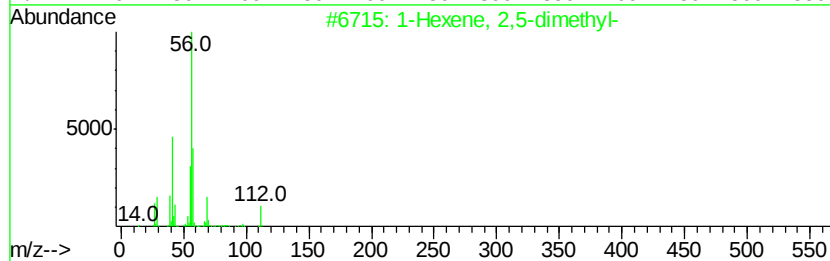
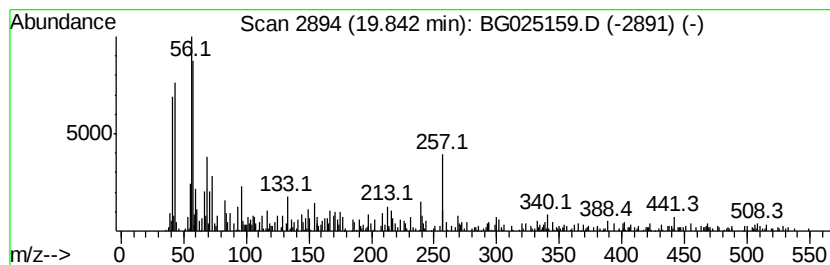
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic19.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.52 ng/ul	214604	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	64
2		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	59
3		Propionamide, 3-[1-cycloazapropyl]-	197	C8H11N3OS	026865-80-5	59
4		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	59
5		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	59



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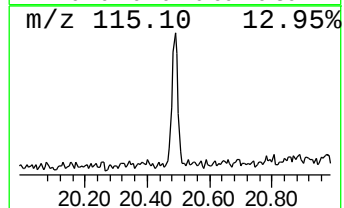
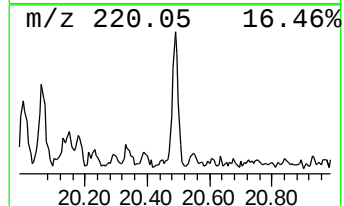
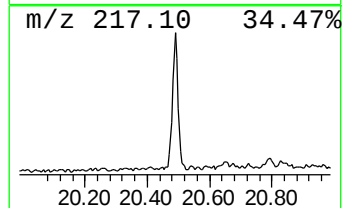
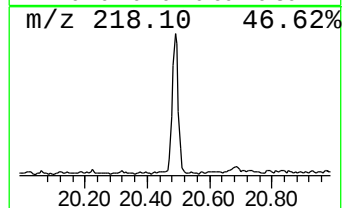
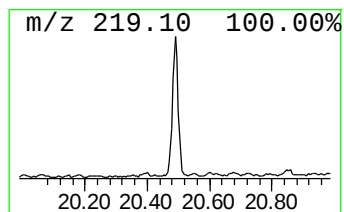
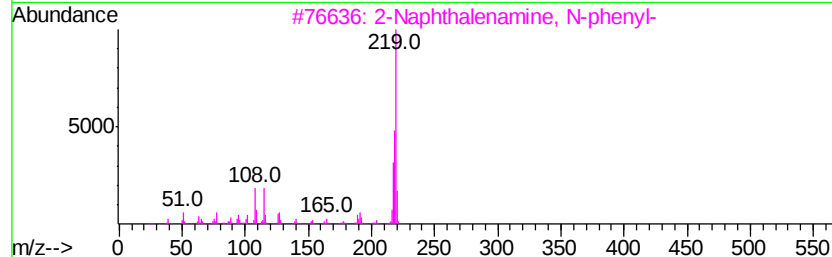
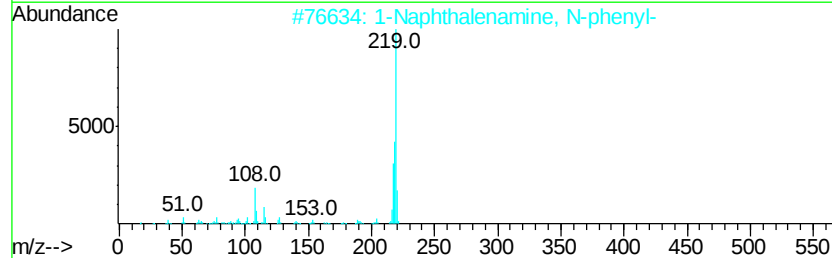
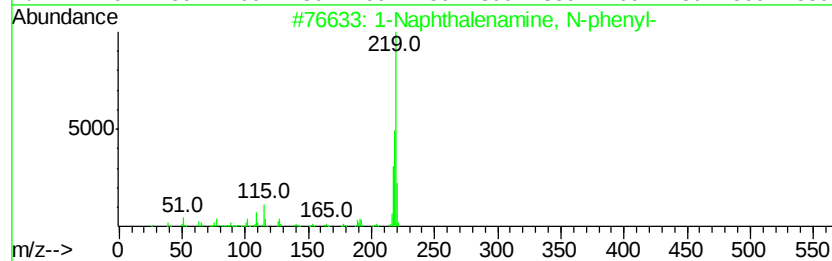
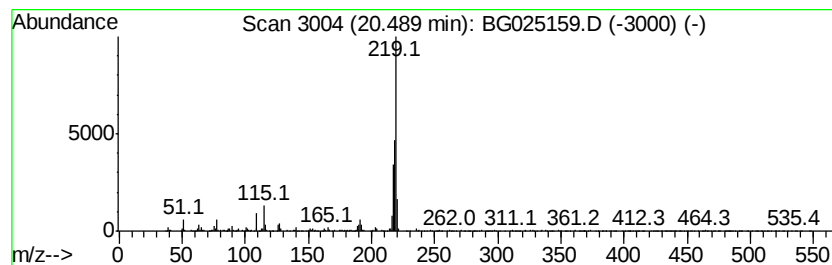
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Naphthalenamine, N-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	9.65 ng/ul	820937	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	93
2		1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	93
3		2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	89
4		2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	86
5		2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025159.D
Acq On : 14 Dec 2016 00:06
Operator : UM/SJ
Sample : H5990-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS015-1218-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.44	5.2	ng/ul	397506	4	17.60	1532440	20.0
(DEL) Alkane: Cyc...	19.84	2.5	ng/ul	214604	5	21.90	1701460	20.0
1-Naphthalenamine...	20.49	9.7	ng/ul	820937	5	21.90	1701460	20.0