

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025264.D
 Acq On : 17 Dec 2016 7:46
 Operator : UM/SJ
 Sample : H5995-02DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA863DL

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	3.604	123	130	144	rVB	186306	314510	11.33%	2.469%
2	4.015	197	200	204	rVB5	7021	9017	0.32%	0.071%
3	4.350	253	257	265	rVB9	8393	18501	0.67%	0.145%
4	5.396	431	435	442	rBV6	3892	7602	0.27%	0.060%
5	6.184	563	569	570	rBV4	6832	11035	0.40%	0.087%
6	6.407	605	607	611	rVB2	8085	8098	0.29%	0.064%
7	6.912	686	693	695	rVB5	4915	8980	0.32%	0.070%
8	7.288	750	757	760	rVB4	4526	9868	0.36%	0.077%
9	7.417	771	779	790	rBV9	14923	51037	1.84%	0.401%
10	7.547	796	801	808	rVB4	10611	23954	0.86%	0.188%
11	7.764	832	838	853	rVB7	14315	39138	1.41%	0.307%
12	8.234	909	918	937	rBV	257712	536044	19.31%	4.207%
13	8.686	991	995	1001	rBV5	6857	11299	0.41%	0.089%
14	8.892	1023	1030	1032	rBV6	3510	7396	0.27%	0.058%
15	8.951	1036	1040	1046	rVB8	18683	30018	1.08%	0.236%
16	9.021	1047	1052	1058	rVB6	9562	17514	0.63%	0.137%
17	9.345	1101	1107	1114	rBV6	10887	24360	0.88%	0.191%
18	9.421	1114	1120	1126	rVB5	18400	36737	1.32%	0.288%
19	9.497	1126	1133	1140	rBV8	12658	35192	1.27%	0.276%
20	9.668	1157	1162	1168	rBV5	7959	14951	0.54%	0.117%
21	9.950	1205	1210	1212	rBV4	5344	7471	0.27%	0.059%
22	10.003	1215	1219	1224	rBV6	6506	9747	0.35%	0.077%
23	10.144	1235	1243	1251	rBV9	17519	43291	1.56%	0.340%
24	10.220	1251	1256	1259	rBV4	9889	18933	0.68%	0.149%
25	10.537	1306	1310	1314	rVB4	5553	9713	0.35%	0.076%
26	10.690	1329	1336	1342	rBV7	22818	46329	1.67%	0.364%
27	10.743	1344	1345	1353	rVB6	6712	12846	0.46%	0.101%
28	10.949	1374	1380	1389	rBV8	14554	32504	1.17%	0.255%
29	11.060	1391	1399	1416	rVB	332978	738919	26.62%	5.800%
30	11.430	1453	1462	1465	rBV8	6943	21193	0.76%	0.166%
31	11.571	1479	1486	1487	rBV4	10427	13664	0.49%	0.107%
32	11.595	1488	1490	1494	rVB4	10706	10956	0.39%	0.086%
33	11.818	1525	1528	1534	rBV4	6021	9802	0.35%	0.077%
34	11.877	1534	1538	1544	rBV6	8677	19142	0.69%	0.150%

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35	12.065	1565	1570	1576	rBV6	8028	19434	0.70%	0.153%
36	12.200	1585	1593	1599	rBV2	31010	56144	2.02%	0.441%
37	12.282	1602	1607	1608	rBV3	4346	7646	0.28%	0.060%
38	12.412	1625	1629	1632	rBV5	7151	9639	0.35%	0.076%
39	12.570	1647	1656	1660	rBV8	6652	12154	0.44%	0.095%
40	12.729	1675	1683	1688	rBV10	25565	51186	1.84%	0.402%
41	12.852	1697	1704	1711	rVB8	11668	27796	1.00%	0.218%
42	12.911	1711	1714	1720	rBV3	10469	19144	0.69%	0.150%
43	13.070	1734	1741	1744	rBV7	5266	12158	0.44%	0.095%
44	13.122	1746	1750	1757	rBV7	23254	45607	1.64%	0.358%
45	13.216	1761	1766	1767	rBV5	5856	8027	0.29%	0.063%
46	13.340	1780	1787	1797	rVB3	23417	50808	1.83%	0.399%
47	13.446	1803	1805	1810	rVB5	7008	10724	0.39%	0.084%
48	13.634	1832	1837	1845	rBV9	14424	30751	1.11%	0.241%
49	14.033	1903	1905	1915	rVB10	9487	20493	0.74%	0.161%
50	14.115	1917	1919	1923	rBV5	4900	7796	0.28%	0.061%
51	14.186	1926	1931	1933	rBV6	12965	19508	0.70%	0.153%
52	14.251	1936	1942	1947	rBV2	32432	54221	1.95%	0.426%
53	14.303	1947	1951	1955	rVB7	10556	19168	0.69%	0.150%
54	14.409	1965	1969	1973	rBV6	6510	9559	0.34%	0.075%
55	14.556	1987	1994	2001	rBV2	39819	83172	3.00%	0.653%
56	14.621	2003	2005	2008	rVB4	8588	8674	0.31%	0.068%
57	14.703	2008	2019	2023	rBV10	16150	46231	1.67%	0.363%
58	14.856	2038	2045	2052	rBV	559337	881304	31.74%	6.917%
59	14.926	2052	2057	2060	rVB3	22088	32238	1.16%	0.253%
60	14.985	2064	2067	2072	rVB5	15432	19138	0.69%	0.150%
61	15.102	2083	2087	2092	rBV7	10120	17254	0.62%	0.135%
62	15.226	2104	2108	2118	rBV5	49368	93899	3.38%	0.737%
63	15.320	2122	2124	2131	rVB8	12093	20807	0.75%	0.163%
64	15.390	2133	2136	2144	rBV4	32978	58767	2.12%	0.461%
65	15.449	2145	2146	2154	rVB7	9071	16307	0.59%	0.128%
66	15.520	2154	2158	2159	rBV4	7120	8813	0.32%	0.069%
67	15.620	2171	2175	2176	rBV4	13580	18234	0.66%	0.143%
68	15.772	2198	2201	2205	rVV5	10539	14297	0.51%	0.112%
69	15.843	2205	2213	2218	rVV2	50635	103458	3.73%	0.812%
70	15.902	2218	2223	2231	rVB4	81105	136966	4.93%	1.075%
71	15.996	2235	2239	2243	rBV7	13177	15957	0.57%	0.125%

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72	16.148	2263	2265	2268	rBV4	10026	15099	0.54%	0.119%
73	16.278	2283	2287	2295	rBV4	19200	46205	1.66%	0.363%
74	16.442	2311	2315	2321	rBV9	24547	40594	1.46%	0.319%
75	16.501	2321	2325	2328	rBV3	27166	40841	1.47%	0.321%
76	16.607	2339	2343	2350	rVB5	27673	44899	1.62%	0.352%
77	16.677	2353	2355	2357	rBV3	11558	13060	0.47%	0.103%
78	16.712	2358	2361	2366	rVB7	23727	33527	1.21%	0.263%
79	16.877	2383	2389	2395	rBV3	24759	62473	2.25%	0.490%
80	17.059	2418	2420	2422	rBV3	11971	12422	0.45%	0.097%
81	17.124	2428	2431	2437	rBV8	13664	22540	0.81%	0.177%
82	17.229	2440	2449	2454	rBV8	25494	72813	2.62%	0.571%
83	17.288	2456	2459	2463	rVB6	21428	27421	0.99%	0.215%
84	17.388	2473	2476	2480	rBV6	17265	30844	1.11%	0.242%
85	17.600	2505	2512	2517	rBV	711366	1152598	41.52%	9.047%
86	17.705	2525	2530	2533	rBV2	42469	62397	2.25%	0.490%
87	18.028	2580	2585	2589	rBV6	39727	66084	2.38%	0.519%
88	18.440	2649	2655	2658	rBV6	66355	105437	3.80%	0.828%
89	18.675	2692	2695	2698	rVV5	27837	28733	1.03%	0.226%
90	18.710	2698	2701	2707	rVB2	41646	54350	1.96%	0.427%
91	18.945	2739	2741	2743	rBV2	21195	23480	0.85%	0.184%
92	19.286	2795	2799	2805	rBV2	146156	260656	9.39%	2.046%
93	19.503	2833	2836	2841	rBV	46728	59847	2.16%	0.470%
94	19.580	2846	2849	2853	rBV6	62006	77066	2.78%	0.605%
95	19.638	2855	2859	2866	rVB	136086	194970	7.02%	1.530%
96	19.973	2911	2916	2917	rBV3	114600	153234	5.52%	1.203%
97	20.966	3082	3085	3092	rVB2	204174	313857	11.30%	2.463%
98	21.718	3207	3213	3226	rVB	2014777	2776276	100.00%	21.790%
99	21.895	3237	3243	3250	rBV	790833	1389880	50.06%	10.909%
100	25.320	3818	3826	3838	rVB3	419896	1281925	46.17%	10.062%

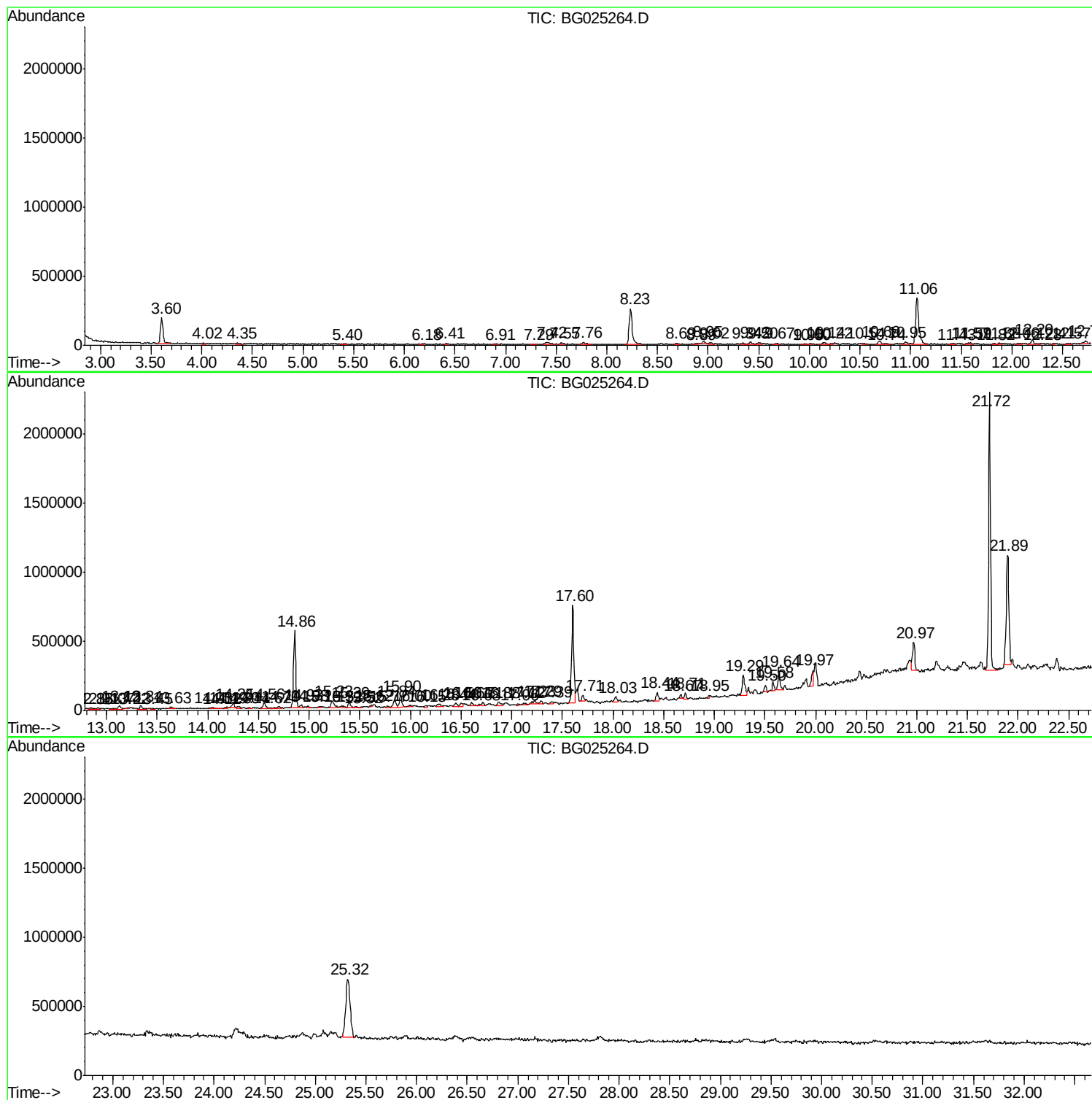
Sum of corrected areas: 12740768

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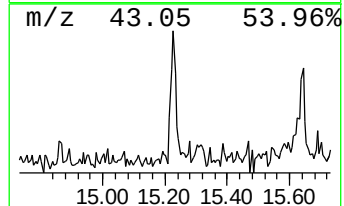
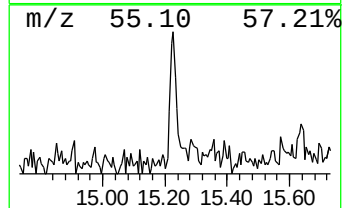
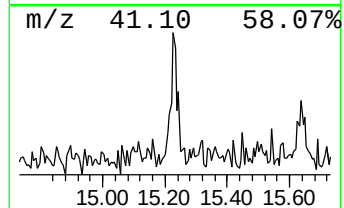
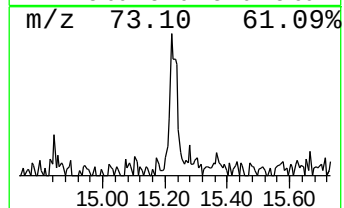
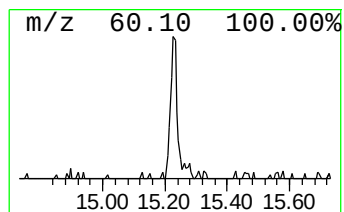
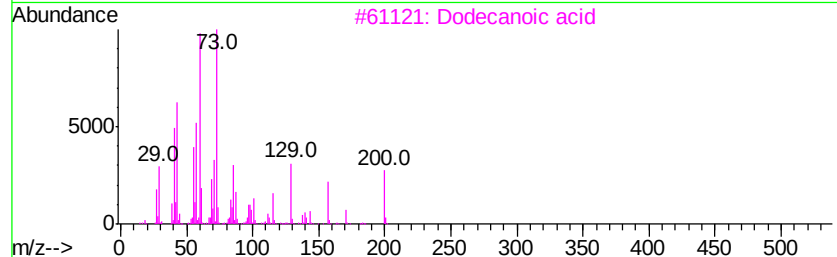
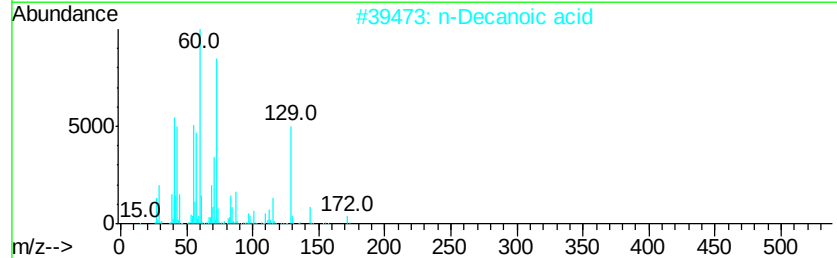
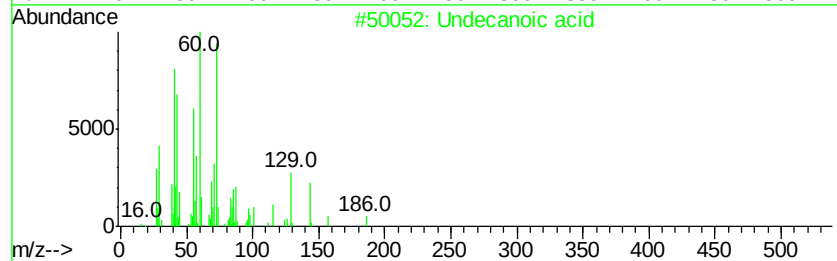
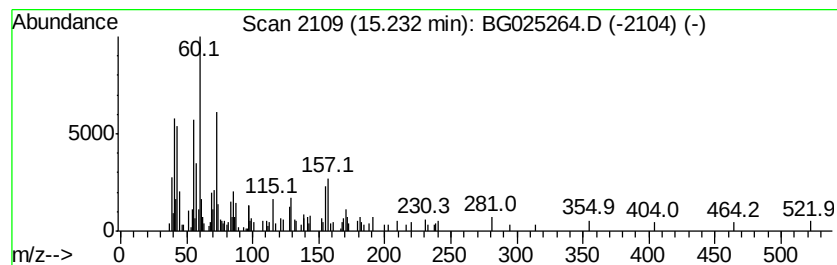
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.13 ng/ul	93899	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	58
2		n-Decanoic acid	172	C10H20O2	000334-48-5	53
3		Dodecanoic acid	200	C12H24O2	000143-07-7	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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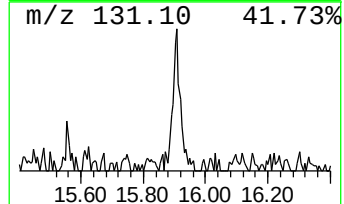
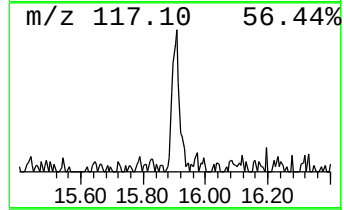
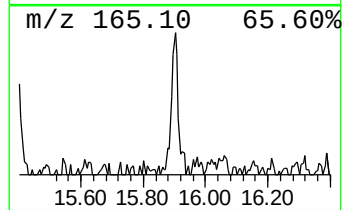
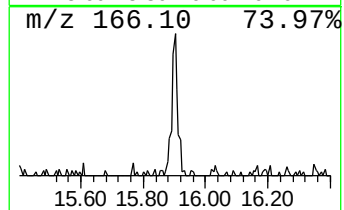
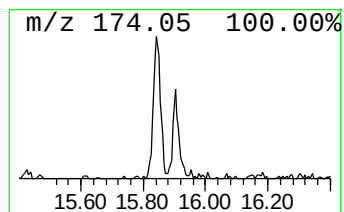
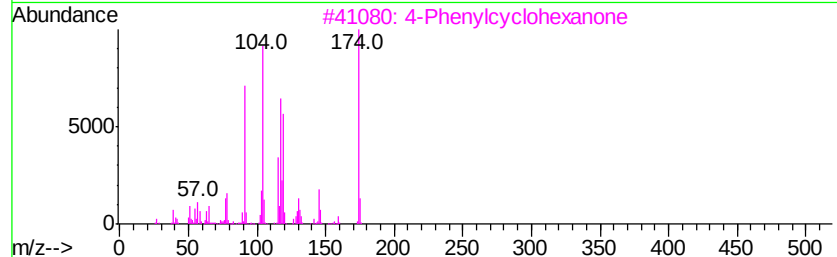
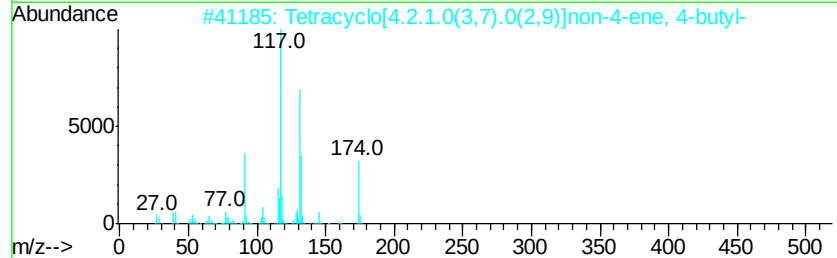
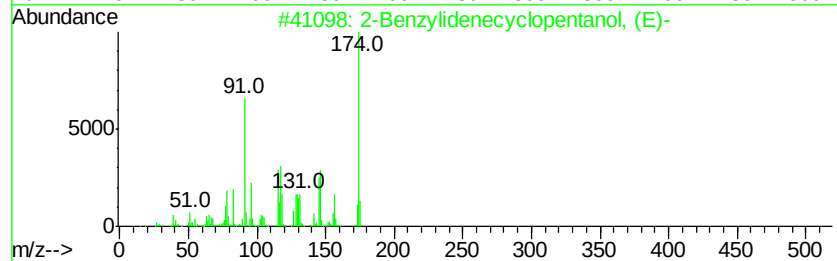
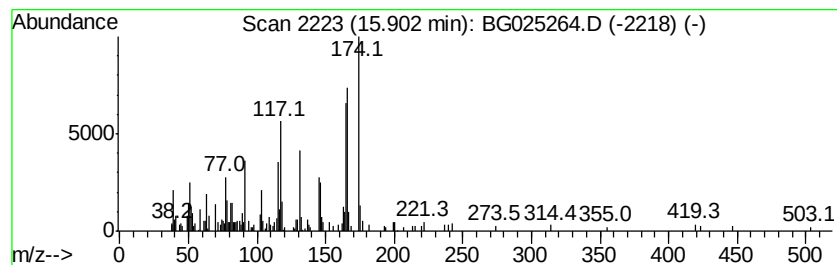
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.11 ng/ul	136966	Acenaphthene-d10	14.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzylidenecyclopentanol, (E)-			174	C12H14O	058738-53-7	38
2	Tetracyclo[4.2.1.0(3,7).0(2,9)]n...			174	C13H18	1000164-31-2	38
3	4-Phenylcyclohexanone			174	C12H14O	004894-75-1	38
4	2H-1-Benzopyran-2-one 3,4-dimethyl-			174	C11H10O2	004281-39-4	38
5	Fluorene			166	C13H10	000086-73-7	38



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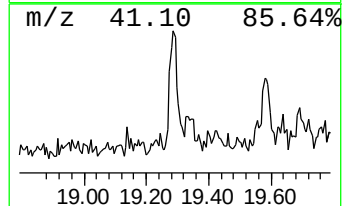
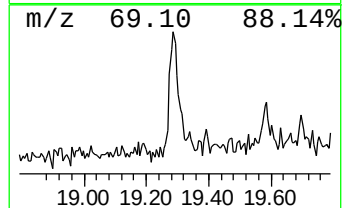
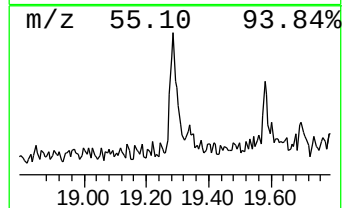
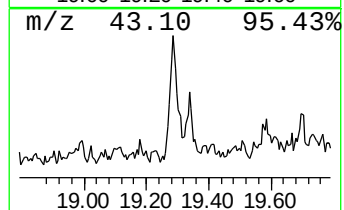
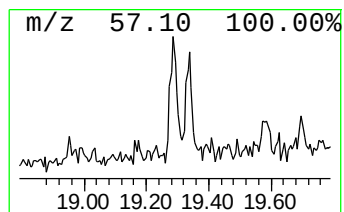
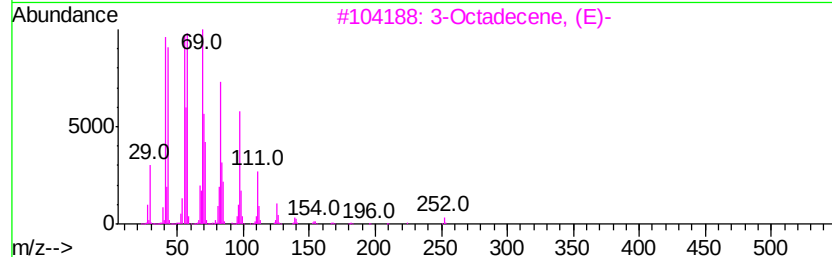
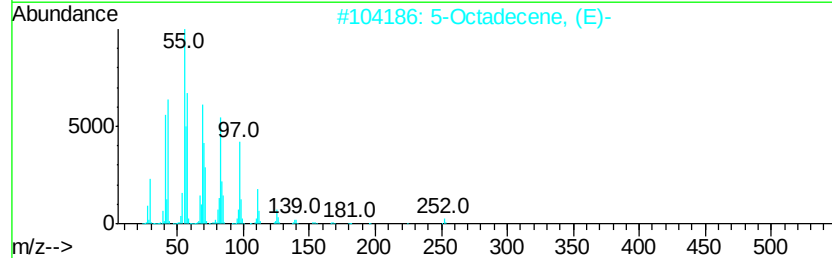
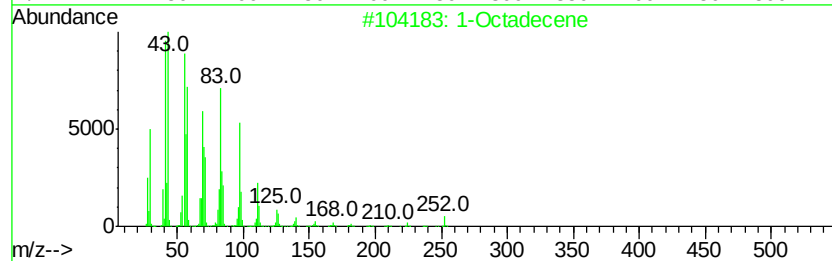
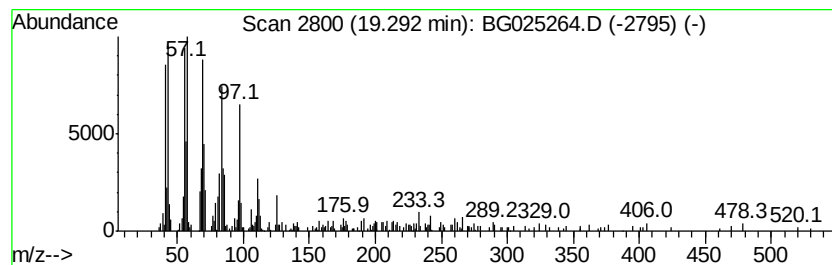
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic19.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	4.52 ng/ul	260656	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	92
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	89
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025264.D
Acq On : 17 Dec 2016 7:46
Operator : UM/SJ
Sample : H5995-02DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA863DL

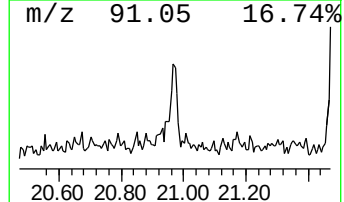
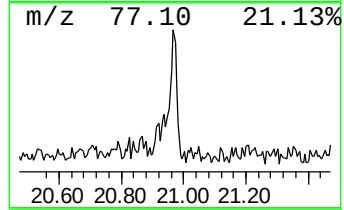
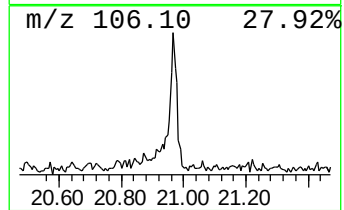
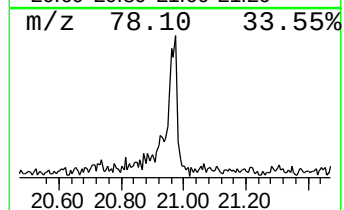
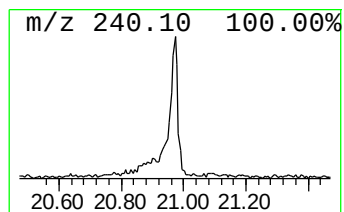
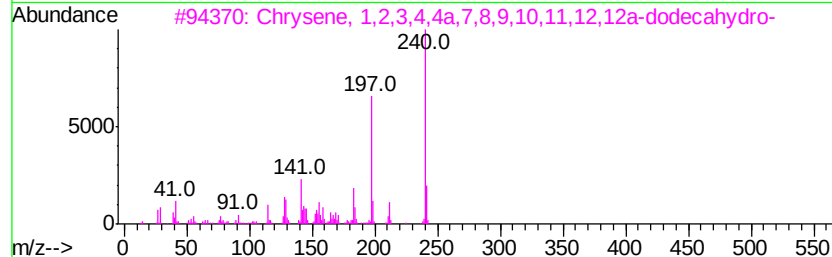
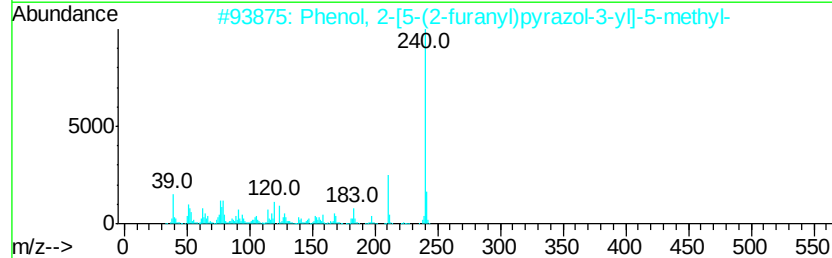
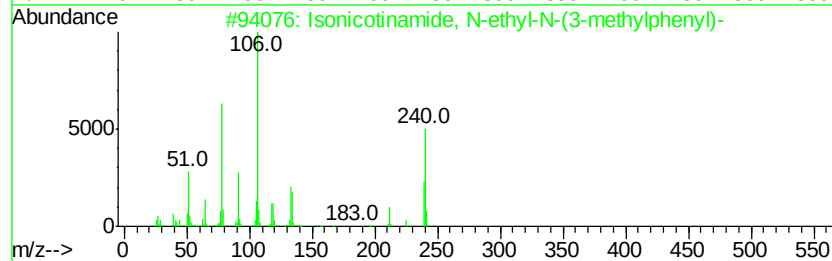
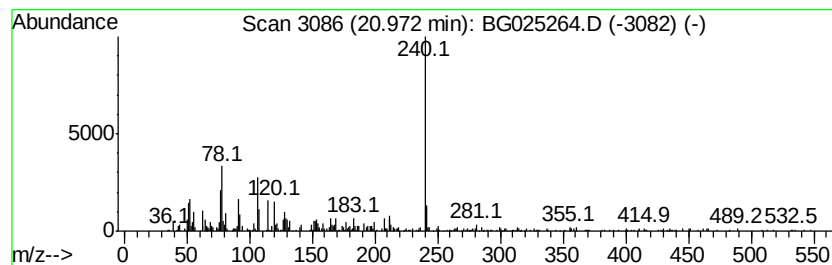
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Isonicotinamide, N-ethyl-N-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.52 ng/ul	313857	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isonicotinamide, N-ethyl-N-(3-me...	240	C15H16N2O	1000308-64-1	83
2		Phenol, 2-[5-(2-furanyl)pyrazol-...	240	C14H12N2O2	084637-15-0	55
3		Chrysene, 1,2,3,4,4a,7,8,9,10,11...	240	C18H24	001610-22-6	53
4		Alizarin	240	C14H8O4	000072-48-0	53
5		2-Amino-6-benzotriazol-2-yl-4-me...	240	C13H12N4O	1000296-74-4	49



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA863DL

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
Undecanoic acid	15.23	2.1	ng/ul	93899	3	14.86	881304	20.0
unknown-01	15.90	3.1	ng/ul	136966	3	14.86	881304	20.0
(DEL) Alkane: Cyc...	19.29	4.5	ng/ul	260656	4	17.60	1152600	20.0
Isonicotinamide, ...	20.97	4.5	ng/ul	313857	5	21.90	1389880	20.0