

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024426.D
 Acq On : 18 Oct 2016 19:21
 Operator : UM/SJ
 Sample : H5293-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WA2

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-BG0100716.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	3.284	74	76	79	rBV3	17461	16916	0.39%	0.037%
2	3.637	134	136	143	rVB6	9909	15122	0.35%	0.033%
3	4.001	193	198	203	rVB3	38260	67831	1.56%	0.147%
4	4.048	203	206	209	rBV4	12823	14279	0.33%	0.031%
5	4.212	230	234	240	rBV2	124747	191813	4.42%	0.415%
6	4.412	264	268	275	rBV8	16188	27962	0.64%	0.061%
7	4.794	331	333	341	rBV7	9145	13487	0.31%	0.029%
8	4.994	362	367	368	rVB4	12732	14214	0.33%	0.031%
9	5.017	368	371	375	rBV4	12713	19989	0.46%	0.043%
10	5.781	500	501	509	rBV8	8964	12180	0.28%	0.026%
11	5.910	517	523	527	rVB8	12221	25550	0.59%	0.055%
12	6.005	534	539	543	rVB5	9377	16161	0.37%	0.035%
13	6.304	589	590	596	rBV6	10838	14073	0.32%	0.030%
14	6.551	627	632	640	rVB3	51217	90766	2.09%	0.197%
15	6.997	705	708	711	rVB5	11953	13314	0.31%	0.029%
16	7.221	745	746	754	rVB7	7169	13435	0.31%	0.029%
17	7.409	773	778	791	rVB3	113051	254788	5.87%	0.552%
18	7.597	802	810	820	rBV	331950	590695	13.61%	1.279%
19	7.679	823	824	832	rVB6	7880	12028	0.28%	0.026%
20	7.808	838	846	853	rBV	372761	680621	15.68%	1.474%
21	7.855	853	854	860	rVB6	10836	14698	0.34%	0.032%
22	8.284	914	927	938	rBV	572533	1047380	24.14%	2.268%
23	8.966	1037	1043	1051	rBV2	317964	565160	13.02%	1.224%
24	9.230	1087	1088	1094	rVB6	11838	12981	0.30%	0.028%
25	9.301	1099	1100	1108	rVB5	6546	12036	0.28%	0.026%
26	9.453	1111	1126	1140	rBV	505067	976062	22.49%	2.114%
27	9.606	1146	1152	1154	rBV6	12246	22726	0.52%	0.049%
28	10.006	1215	1220	1224	rBV6	10969	26624	0.61%	0.058%
29	10.182	1240	1250	1259	rBV	434682	829142	19.11%	1.796%
30	10.717	1331	1341	1353	rVB2	607922	1162947	26.80%	2.519%
31	11.110	1398	1408	1419	rBV	894750	1665644	38.38%	3.607%
32	11.245	1421	1431	1439	rBV5	45195	105932	2.44%	0.229%
33	11.692	1504	1507	1510	rVB4	8828	12036	0.28%	0.026%
34	11.768	1510	1520	1524	rBV10	15598	49582	1.14%	0.107%

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35	11.851	1529	1534	1537	rBV5	8718	12819	0.30%	0.028%
36	12.027	1560	1564	1567	rVV6	11267	16791	0.39%	0.036%
37	12.550	1650	1653	1659	rVB7	12613	17142	0.40%	0.037%
38	12.673	1666	1674	1681	rBV7	16372	39693	0.91%	0.086%
39	12.797	1691	1695	1699	rBV6	9685	14564	0.34%	0.032%
40	13.261	1767	1774	1778	rBV8	17071	34359	0.79%	0.074%
41	13.496	1807	1814	1818	rVB9	13784	31237	0.72%	0.068%
42	13.760	1854	1859	1865	rBV4	46968	85911	1.98%	0.186%
43	13.948	1890	1891	1898	rVB7	11872	21608	0.50%	0.047%
44	14.025	1898	1904	1909	rBV7	13376	31523	0.73%	0.068%
45	14.289	1937	1949	1954	rBV	1432622	2163112	49.85%	4.685%
46	14.336	1954	1957	1964	rVB2	85660	117818	2.72%	0.255%
47	14.412	1964	1970	1974	rVB7	11314	25280	0.58%	0.055%
48	14.524	1985	1989	1993	rVV7	11947	23610	0.54%	0.051%
49	14.594	1993	2001	2015	rVB	1372286	2233590	51.47%	4.838%
50	14.747	2026	2027	2033	rVV5	9063	12359	0.28%	0.027%
51	14.894	2039	2052	2063	rBV	1616313	2668663	61.50%	5.780%
52	15.059	2071	2080	2093	rBV	161599	314508	7.25%	0.681%
53	15.153	2095	2096	2103	rVB5	10330	12500	0.29%	0.027%
54	15.264	2110	2115	2121	rVB7	24269	46340	1.07%	0.100%
55	15.493	2150	2154	2157	rBV6	10160	14427	0.33%	0.031%
56	15.611	2169	2174	2177	rBV7	20760	36147	0.83%	0.078%
57	15.687	2184	2187	2195	rVB6	23167	35087	0.81%	0.076%
58	15.805	2200	2207	2211	rBV5	44362	80405	1.85%	0.174%
59	15.881	2211	2220	2231	rBV	1995927	3109012	71.65%	6.734%
60	15.987	2231	2238	2248	rBV	797882	1240178	28.58%	2.686%
61	16.116	2253	2260	2267	rVB	28939	79747	1.84%	0.173%
62	16.175	2267	2270	2273	rVB5	11317	14042	0.32%	0.030%
63	16.210	2273	2276	2280	rBV6	15117	26999	0.62%	0.058%
64	16.451	2315	2317	2320	rBV4	13627	14323	0.33%	0.031%
65	16.551	2330	2334	2344	rVB10	31264	62590	1.44%	0.136%
66	16.668	2352	2354	2359	rVB4	11136	15983	0.37%	0.035%
67	16.745	2363	2367	2374	rVB9	24067	37314	0.86%	0.081%
68	16.827	2375	2381	2389	rVB9	12420	31097	0.72%	0.067%
69	16.927	2392	2398	2401	rBV7	13768	22147	0.51%	0.048%
70	16.986	2406	2408	2413	rVB5	12891	19233	0.44%	0.042%
71	17.044	2415	2418	2422	rVB3	43863	48864	1.13%	0.106%

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72	17.244	2451	2452	2458	rVB5	12986	14824	0.34%	0.032%
73	17.350	2465	2470	2475	rBV8	26061	44622	1.03%	0.097%
74	17.415	2475	2481	2486	rVB8	20988	53578	1.23%	0.116%
75	17.638	2512	2519	2527	rBV2	2042659	3144681	72.47%	6.811%
76	17.738	2527	2536	2546	rVV	2297439	3546760	81.73%	7.682%
77	17.885	2558	2561	2567	rVB2	25745	35645	0.82%	0.077%
78	17.943	2567	2571	2573	rVB4	9934	12476	0.29%	0.027%
79	18.008	2573	2582	2584	rBV9	15091	35781	0.82%	0.077%
80	18.084	2590	2595	2597	rBV6	18689	30279	0.70%	0.066%
81	18.114	2597	2600	2607	rVB8	34188	44188	1.02%	0.096%
82	18.267	2620	2626	2631	rBV10	23584	49812	1.15%	0.108%
83	18.478	2654	2662	2668	rBV2	245275	341325	7.87%	0.739%
84	19.048	2753	2759	2763	rBV8	36315	68877	1.59%	0.149%
85	19.594	2850	2852	2855	rBV4	25170	31911	0.74%	0.069%
86	19.641	2856	2860	2869	rVB3	48771	86775	2.00%	0.188%
87	19.735	2872	2876	2884	rBV2	253619	384489	8.86%	0.833%
88	19.829	2889	2892	2895	rVB4	31933	38681	0.89%	0.084%
89	19.894	2901	2903	2909	rVB4	31271	38125	0.88%	0.083%
90	20.006	2915	2922	2935	rVB	2786447	4339425	100.00%	9.398%
91	20.517	3006	3009	3015	rBV7	43070	53734	1.24%	0.116%
92	20.893	3069	3073	3080	rVB2	168500	219459	5.06%	0.475%
93	21.522	3177	3180	3193	rVB2	69210	131391	3.03%	0.285%
94	21.780	3221	3224	3230	rVB3	115659	153377	3.53%	0.332%
95	21.933	3243	3250	3259	rVB	2034115	3607421	83.13%	7.813%
96	23.478	3507	3513	3519	rBV9	45768	97676	2.25%	0.212%
97	24.336	3654	3659	3665	rVB7	60736	127410	2.94%	0.276%
98	25.141	3784	3796	3811	rBV2	1302823	3927006	90.50%	8.505%
99	25.376	3825	3836	3851	rVB2	1179737	3830171	88.26%	8.295%
100	26.557	4033	4037	4049	rVB10	84151	262641	6.05%	0.569%

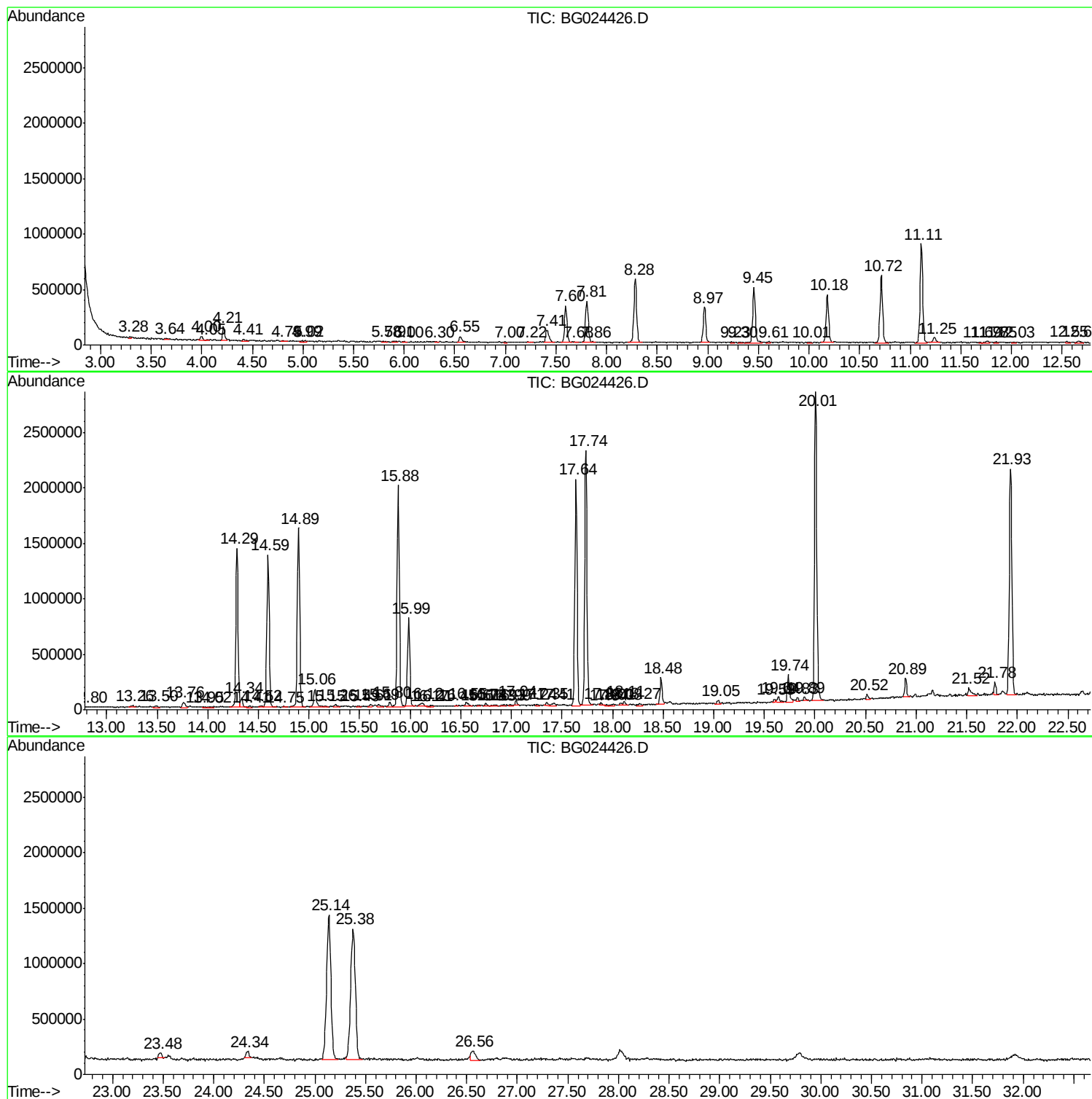
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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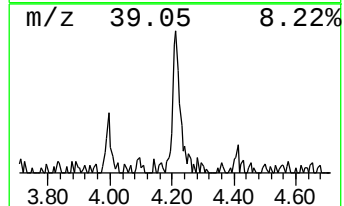
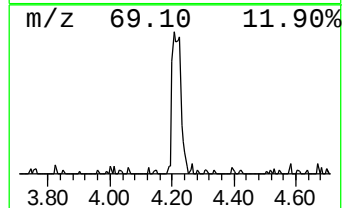
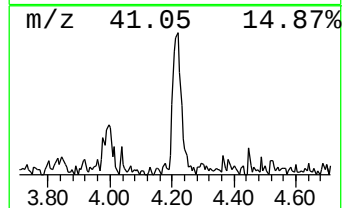
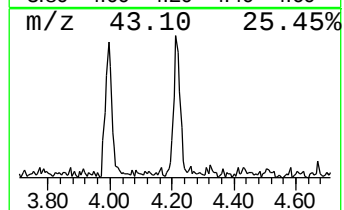
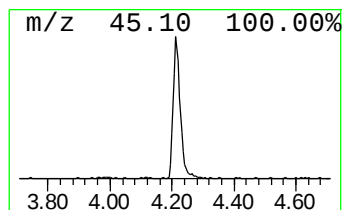
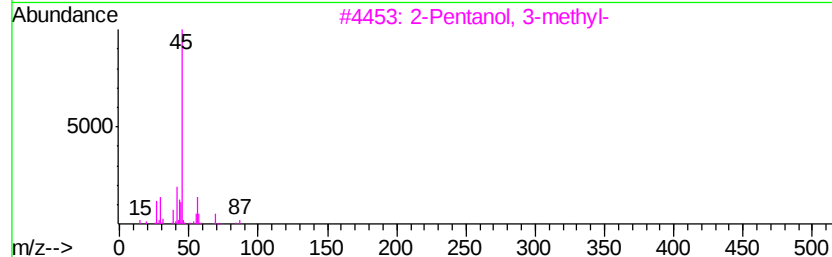
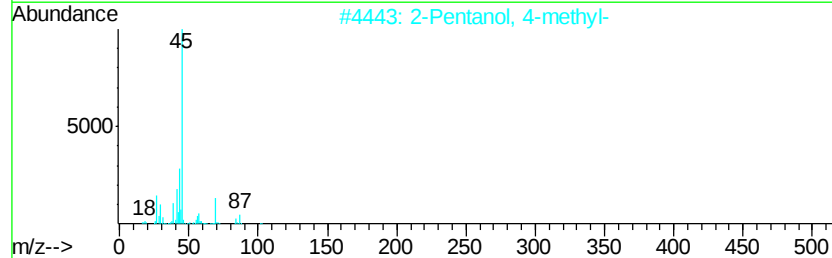
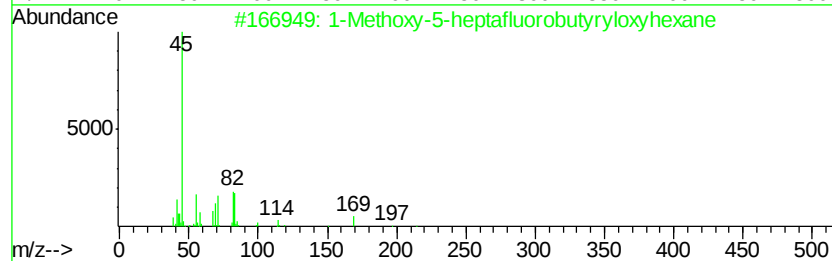
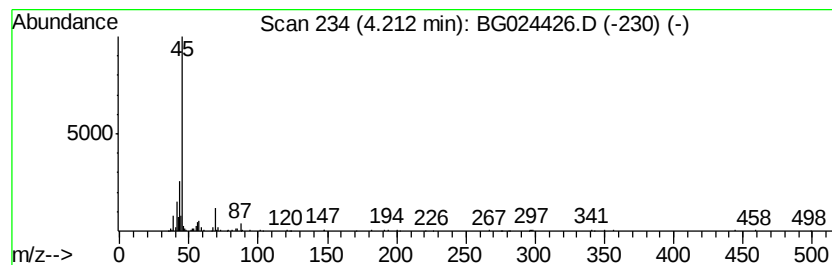
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Methoxy-5-heptafluorobuty... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	3.66 ng/ul	191813	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methoxy-5-heptafluorobutyrylox...	328	C11H15F7O3	1000216-63-3	64
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
3			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	59
4			2-Octanol	130	C8H18O	000123-96-6	59
5			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	59



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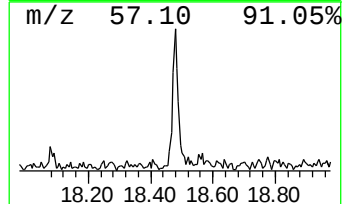
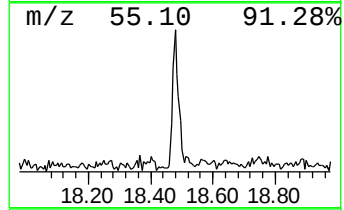
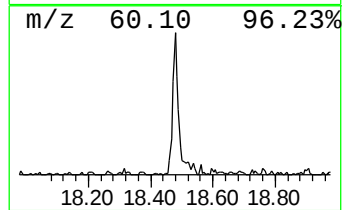
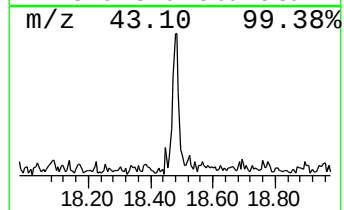
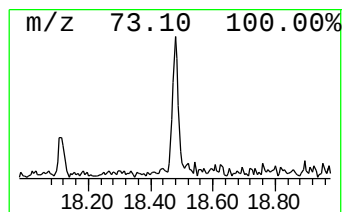
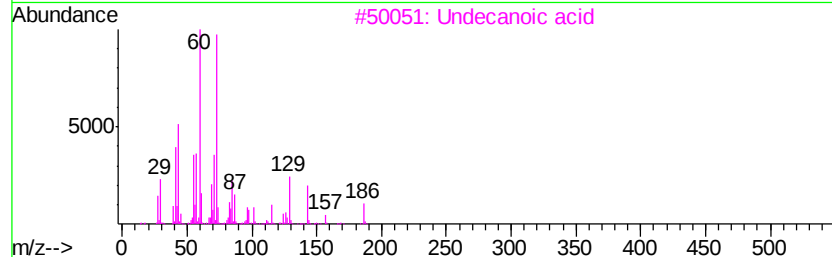
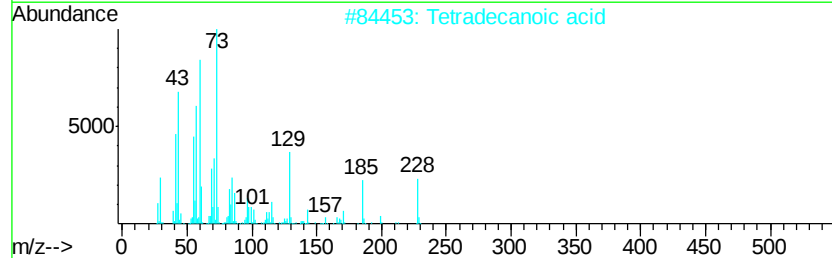
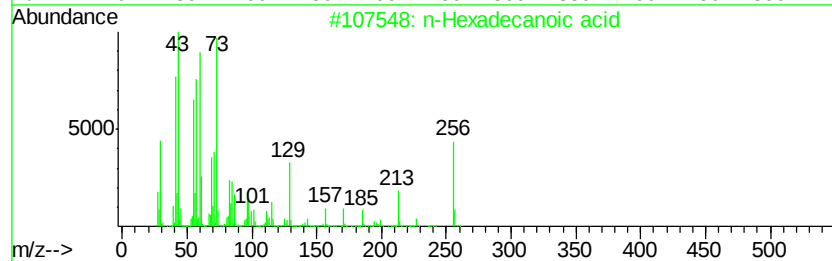
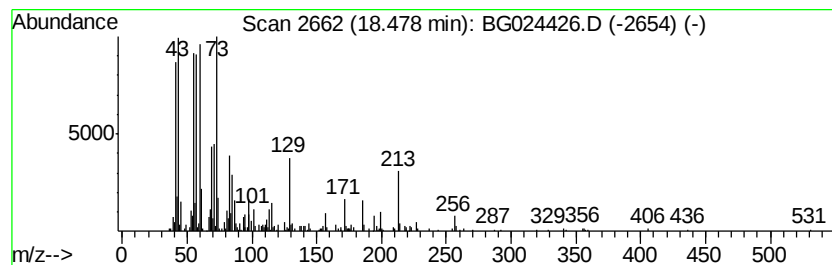
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.17 ng/ul	341325	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68	
3	Undecanoic acid	186	C11H22O2	000112-37-8	64	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58	



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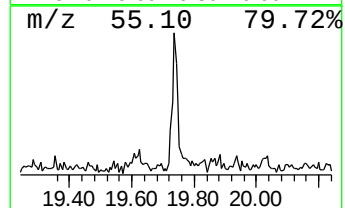
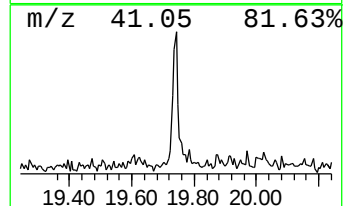
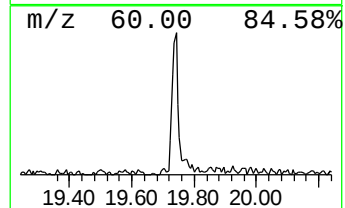
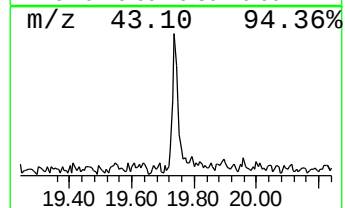
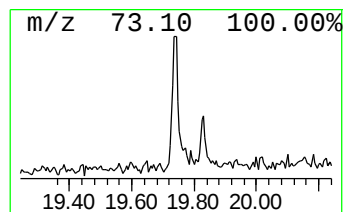
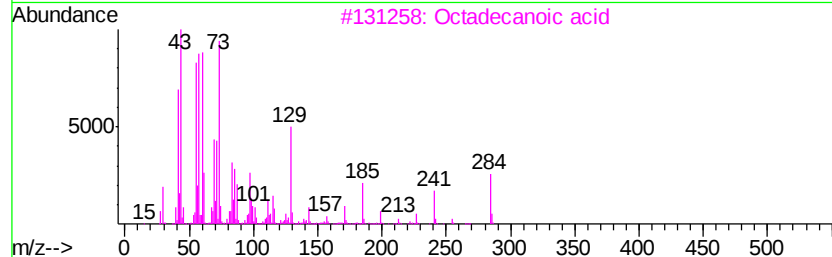
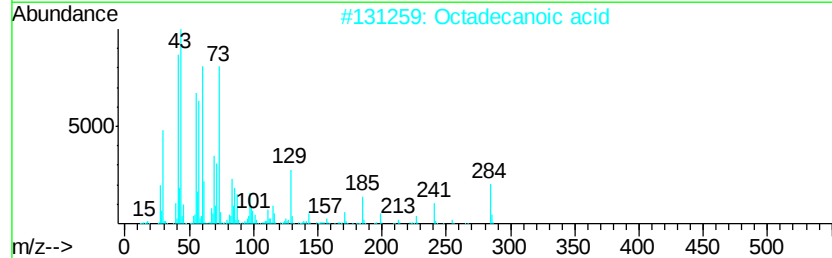
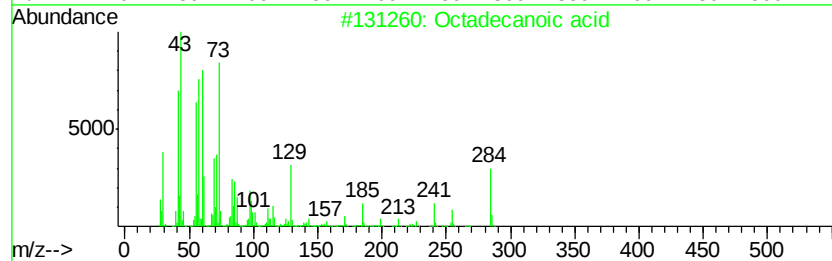
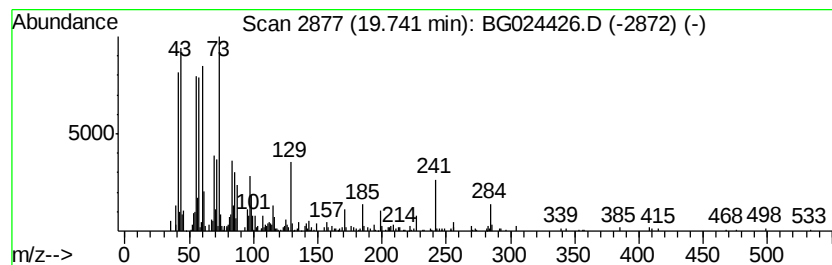
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.45 ng/ul	384489	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2		Octadecanoic acid	284	C18H36O2	000057-11-4	68
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Octadecanoic acid	284	C18H36O2	000057-11-4	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024426.D
Acq On : 18 Oct 2016 19:21
Operator : UM/SJ
Sample : H5293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WA2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
1-Methoxy-5-hepta...	4.21	3.7	ng/ul	191813	1	8.28	1047380	20.0
n-Hexadecanoic acid	18.48	2.2	ng/ul	341325	4	17.64	3144680	20.0
Octadecanoic acid	19.74	2.5	ng/ul	384489	4	17.64	3144680	20.0