

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025174.D
 Acq On : 14 Dec 2016 13:37
 Operator : UM/SJ
 Sample : H5938-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA838

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	2.891	7	9	20	rVB5	24861	45816	1.73%	0.147%
2	3.590	122	128	135	rVB7	20417	38379	1.45%	0.123%
3	4.354	253	258	266	rVB3	24016	44085	1.66%	0.141%
4	4.695	310	316	322	rVV7	6823	10973	0.41%	0.035%
5	5.705	481	488	492	rBV5	16715	36381	1.37%	0.117%
6	5.840	505	511	521	rVB5	24382	63828	2.40%	0.205%
7	6.058	544	548	554	rBV5	7899	10059	0.38%	0.032%
8	6.216	566	575	581	rVB5	21646	49657	1.87%	0.159%
9	6.628	638	645	648	rVB7	5196	10125	0.38%	0.032%
10	6.851	679	683	690	rBV6	5954	13071	0.49%	0.042%
11	7.198	738	742	746	rVB5	6983	11268	0.42%	0.036%
12	7.297	755	759	764	rVB5	10386	17098	0.64%	0.055%
13	7.386	764	774	793	rVB	380335	776155	29.22%	2.489%
14	7.550	793	802	809	rBV	284326	478645	18.02%	1.535%
15	7.615	810	813	818	rVV5	9722	16529	0.62%	0.053%
16	7.679	818	824	831	rVB10	6557	15707	0.59%	0.050%
17	7.762	831	838	852	rBV	373635	678796	25.56%	2.177%
18	7.867	852	856	865	rVV2	18662	31941	1.20%	0.102%
19	7.956	865	871	874	rVB5	7322	11822	0.45%	0.038%
20	8.032	883	884	893	rVB7	5009	9909	0.37%	0.032%
21	8.238	908	919	931	rVV2	287879	516995	19.47%	1.658%
22	8.349	932	938	943	rVV7	6494	13710	0.52%	0.044%
23	8.525	964	968	975	rVB7	4968	11447	0.43%	0.037%
24	8.614	975	983	989	rVB9	7862	23772	0.90%	0.076%
25	8.854	1021	1024	1030	rBV7	7200	15426	0.58%	0.049%
26	8.943	1031	1039	1050	rBV	476145	894187	33.67%	2.867%
27	9.230	1085	1088	1093	rVB5	6222	10790	0.41%	0.035%
28	9.301	1094	1100	1103	rBV6	7333	12630	0.48%	0.040%
29	9.413	1111	1119	1129	rBV	397436	756164	28.47%	2.425%
30	9.489	1129	1132	1139	rVB8	11823	21810	0.82%	0.070%
31	9.718	1161	1171	1172	rBV6	9452	17983	0.68%	0.058%
32	9.789	1177	1183	1188	rBV5	16822	27503	1.04%	0.088%
33	10.141	1233	1243	1252	rBV2	365235	706897	26.62%	2.267%
34	10.476	1291	1300	1310	rVB2	12082	36874	1.39%	0.118%

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35	10.682	1326	1335	1346	rBV	499514	986660	37.15%	3.164%
36	10.864	1361	1366	1372	rBV8	9614	24099	0.91%	0.077%
37	10.981	1378	1386	1389	rBV4	13686	17589	0.66%	0.056%
38	11.064	1393	1400	1414	rVB	442836	822891	30.98%	2.639%
39	11.199	1414	1423	1432	rBV	414697	840422	31.64%	2.695%
40	11.305	1437	1441	1446	rVB6	8174	15422	0.58%	0.049%
41	11.352	1446	1449	1452	rVB4	8264	9539	0.36%	0.031%
42	11.428	1457	1462	1464	rBV6	8613	16679	0.63%	0.053%
43	11.469	1464	1469	1476	rVB6	18009	35087	1.32%	0.113%
44	11.869	1533	1537	1550	rVB10	11279	33052	1.24%	0.106%
45	12.415	1625	1630	1638	rVB8	12749	21649	0.82%	0.069%
46	12.574	1654	1657	1661	rBV5	5974	9587	0.36%	0.031%
47	12.632	1661	1667	1674	rVB7	12184	20407	0.77%	0.065%
48	12.709	1674	1680	1683	rBV6	11490	19641	0.74%	0.063%
49	12.820	1693	1699	1702	rBV7	7805	15595	0.59%	0.050%
50	12.920	1711	1716	1727	rBV6	14971	31986	1.20%	0.103%
51	13.014	1727	1732	1742	rBV9	6571	21585	0.81%	0.069%
52	13.196	1758	1763	1772	rBV9	8445	18116	0.68%	0.058%
53	13.302	1772	1781	1785	rBV6	7417	16107	0.61%	0.052%
54	13.449	1801	1806	1809	rBV6	11109	16290	0.61%	0.052%
55	13.561	1820	1825	1828	rVB5	7405	11409	0.43%	0.037%
56	13.637	1832	1838	1843	rVB6	12824	19016	0.72%	0.061%
57	13.719	1847	1852	1859	rVB7	5747	12909	0.49%	0.041%
58	13.807	1862	1867	1872	rBV6	6879	14349	0.54%	0.046%
59	14.043	1899	1907	1910	rBV8	8205	19255	0.73%	0.062%
60	14.248	1934	1942	1947	rBV	1027212	1564013	58.89%	5.015%
61	14.295	1947	1950	1959	rVB	567881	807092	30.39%	2.588%
62	14.377	1959	1964	1967	rBV4	5326	10260	0.39%	0.033%
63	14.560	1987	1995	2006	rVB	1018336	1711475	64.44%	5.488%
64	14.701	2014	2019	2024	rBV3	20137	29034	1.09%	0.093%
65	14.859	2036	2046	2057	rVB	745696	1233059	46.43%	3.954%
66	15.059	2073	2080	2095	rBV	403215	811586	30.56%	2.602%
67	15.306	2120	2122	2127	rBV5	8666	13529	0.51%	0.043%
68	15.600	2166	2172	2176	rBV8	10918	22544	0.85%	0.072%
69	15.647	2176	2180	2185	rVB2	60239	76548	2.88%	0.245%
70	15.694	2186	2188	2194	rVB7	7076	11951	0.45%	0.038%
71	15.846	2205	2214	2225	rVB	1421395	2218274	83.53%	7.113%

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72	15.970	2226	2235	2243	rBV2	455448	739528	27.85%	2.371%
73	16.034	2245	2246	2251	rVB5	8735	11124	0.42%	0.036%
74	16.087	2252	2255	2260	rVB7	23689	29917	1.13%	0.096%
75	16.146	2263	2265	2269	rVB3	8889	11545	0.43%	0.037%
76	16.193	2270	2273	2278	rVV6	9045	13133	0.49%	0.042%
77	16.263	2283	2285	2289	rVB5	6741	9735	0.37%	0.031%
78	16.357	2296	2301	2305	rVB6	7593	9788	0.37%	0.031%
79	16.504	2321	2326	2335	rBV2	78485	133958	5.04%	0.430%
80	16.780	2370	2373	2376	rBV5	8650	10289	0.39%	0.033%
81	16.857	2380	2386	2387	rBV5	13939	25763	0.97%	0.083%
82	16.963	2400	2404	2408	rVB6	10263	17758	0.67%	0.057%
83	17.010	2409	2412	2419	rVB7	10729	19871	0.75%	0.064%
84	17.080	2419	2424	2427	rBV6	13403	17290	0.65%	0.055%
85	17.298	2455	2461	2467	rBV2	47264	70582	2.66%	0.226%
86	17.345	2467	2469	2474	rVB5	15401	17233	0.65%	0.055%
87	17.456	2486	2488	2494	rVB7	8764	13219	0.50%	0.042%
88	17.603	2505	2513	2523	rVB2	943907	1496313	56.34%	4.798%
89	17.703	2523	2530	2539	rBV2	1422805	2304236	86.76%	7.388%
90	17.850	2552	2555	2558	rVB3	10766	10880	0.41%	0.035%
91	17.938	2565	2570	2582	rBV2	89955	208718	7.86%	0.669%
92	18.038	2584	2587	2591	rVB5	21508	25070	0.94%	0.080%
93	18.437	2651	2655	2662	rBV3	85456	132535	4.99%	0.425%
94	18.719	2701	2703	2708	rBV5	18970	28120	1.06%	0.090%
95	19.977	2910	2917	2924	rBV	1767902	2655792	100.00%	8.516%
96	21.469	3168	3171	3181	rVB5	99189	205669	7.74%	0.659%
97	21.892	3237	3243	3253	rVB	925221	1677895	63.18%	5.380%
98	24.225	3635	3640	3648	rVB4	91075	188346	7.09%	0.604%
99	25.083	3775	3786	3798	rVB2	843244	2458523	92.57%	7.883%
100	25.318	3817	3826	3839	rVB	529878	1629311	61.35%	5.224%

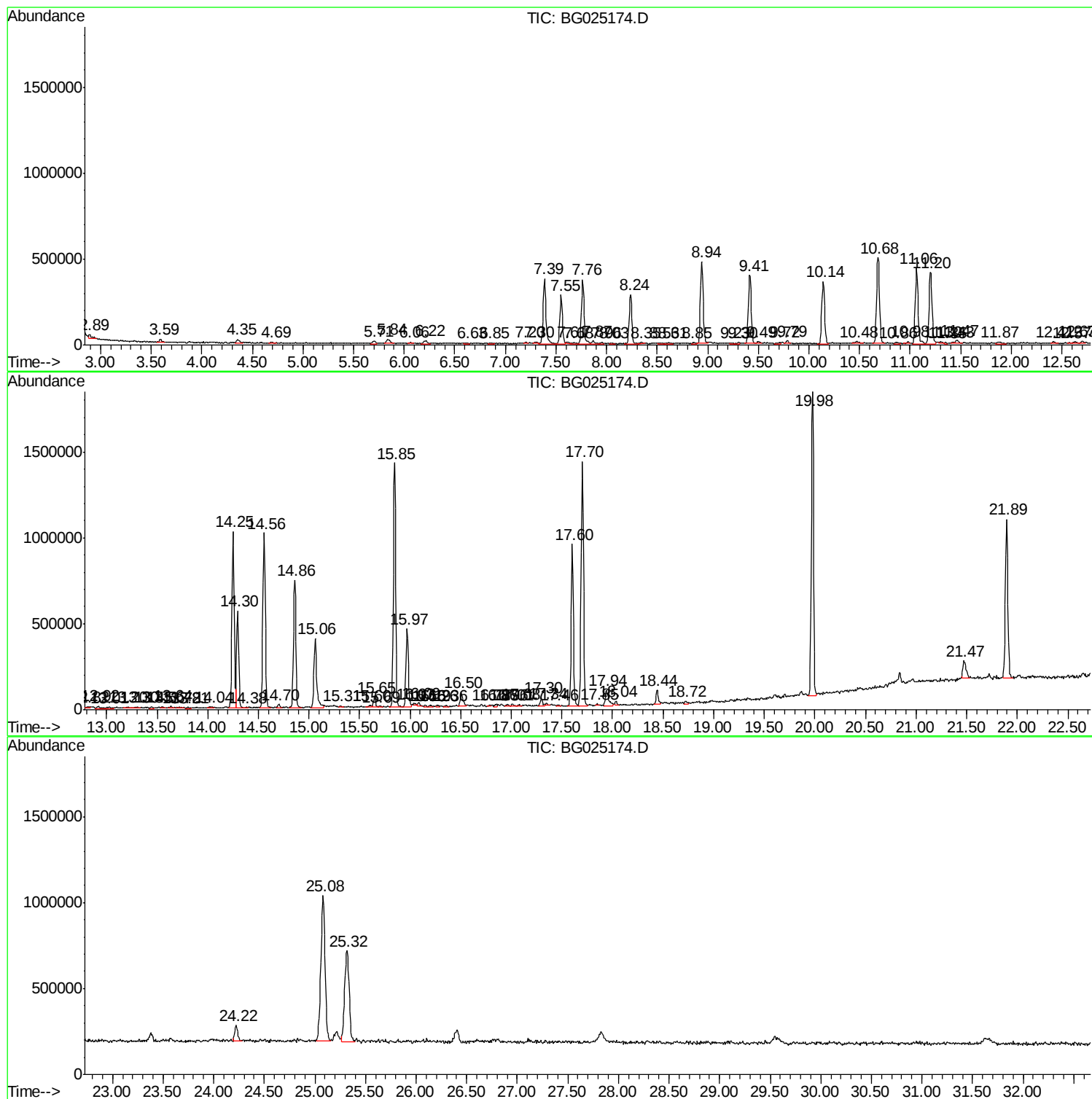
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Quant Title : SVOA CALIBRATION

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



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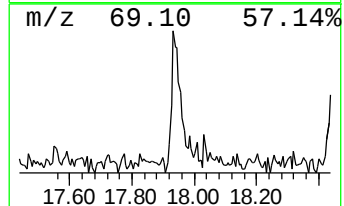
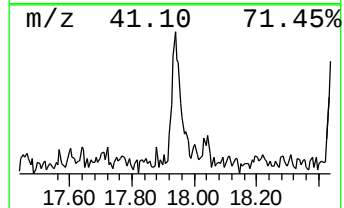
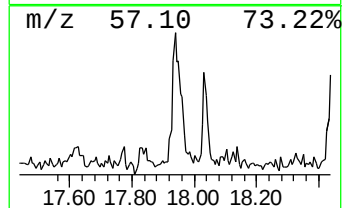
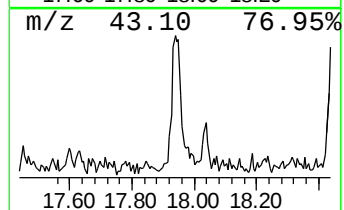
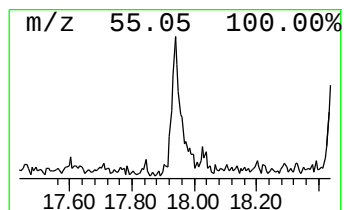
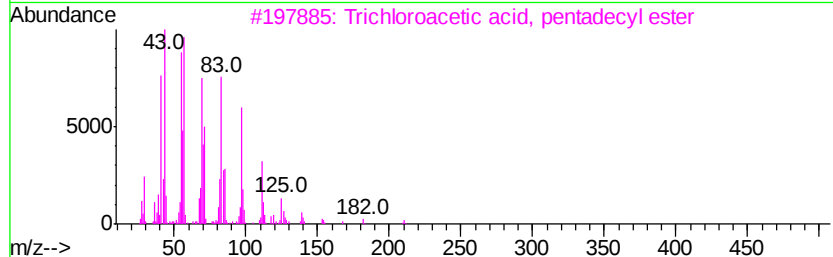
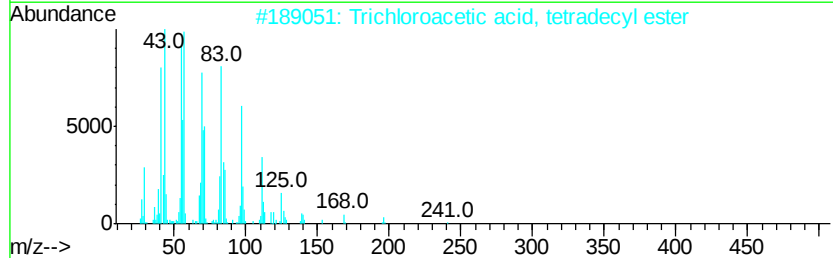
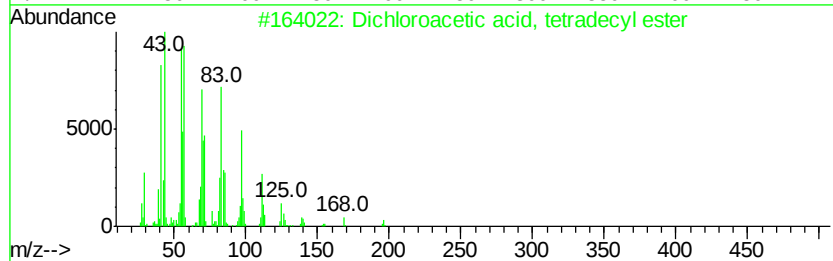
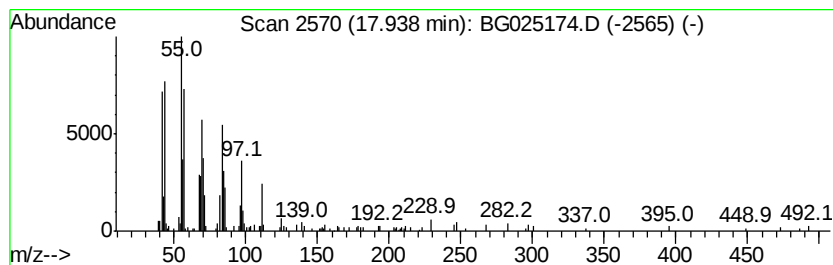
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dichloroacetic acid, tetrad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.79 ng/ul	208718	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	80
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
5		11-Tricosene	322	C23H46	052078-56-5	72



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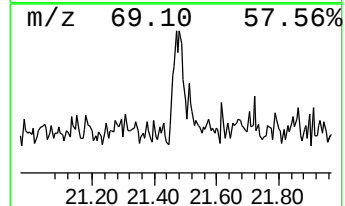
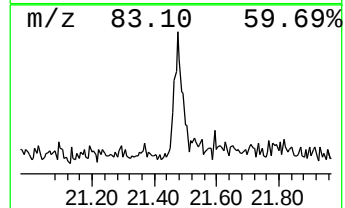
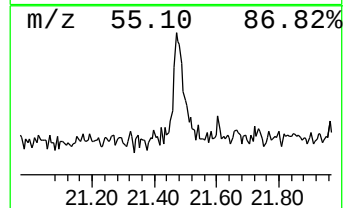
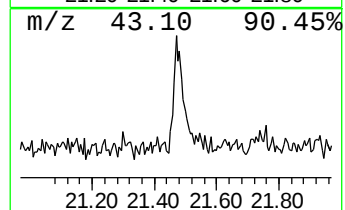
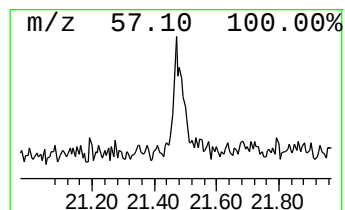
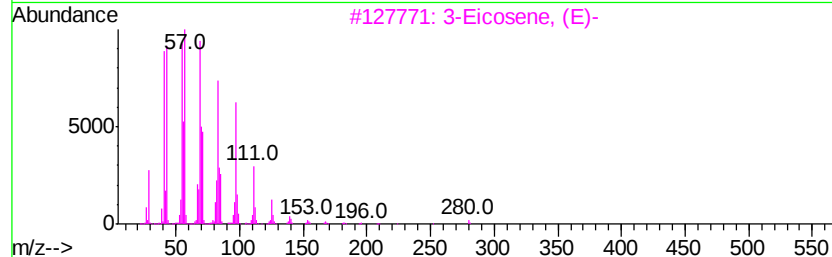
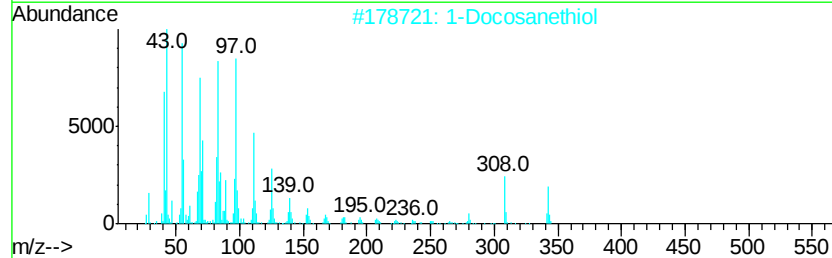
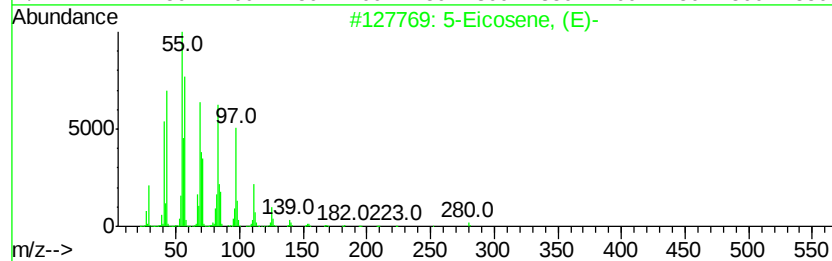
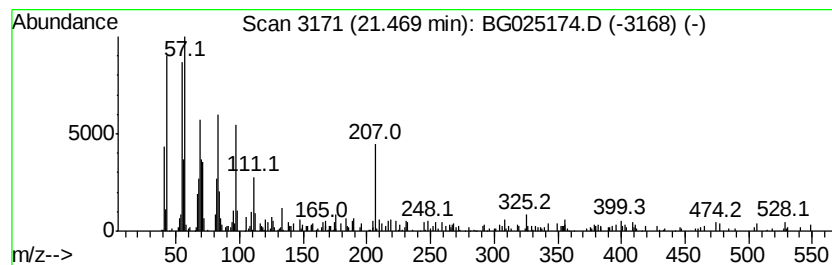
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.45 ng/ul	205669	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	72
2		1-Docosanethiol	342	C22H46S	007773-83-3	55
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	51
4		1-Docosene	308	C22H44	001599-67-3	50
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	48



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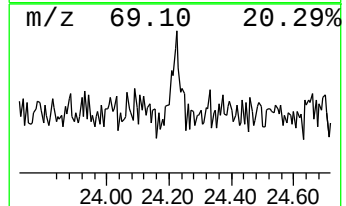
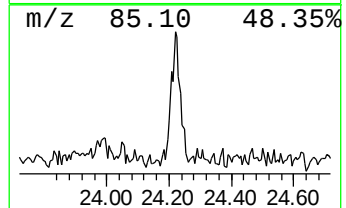
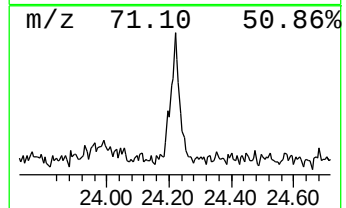
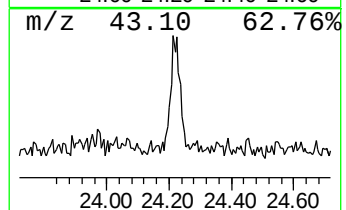
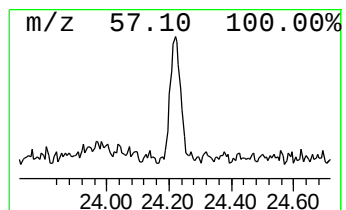
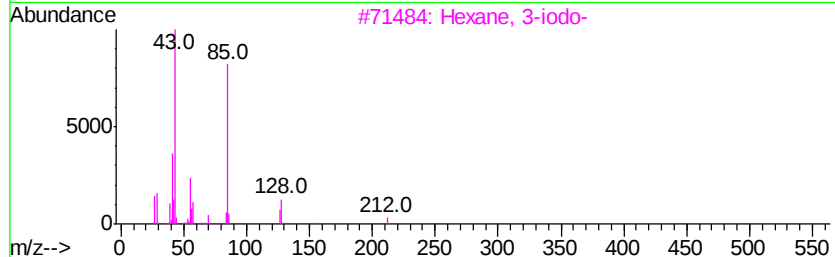
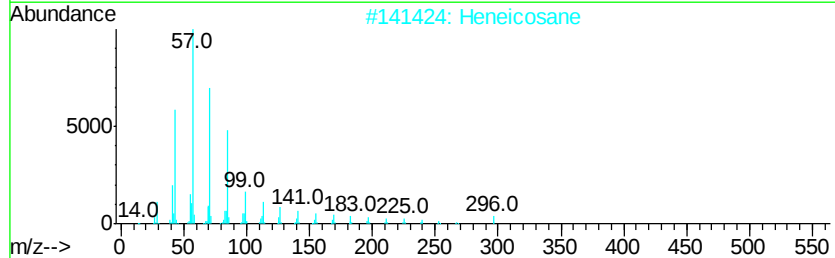
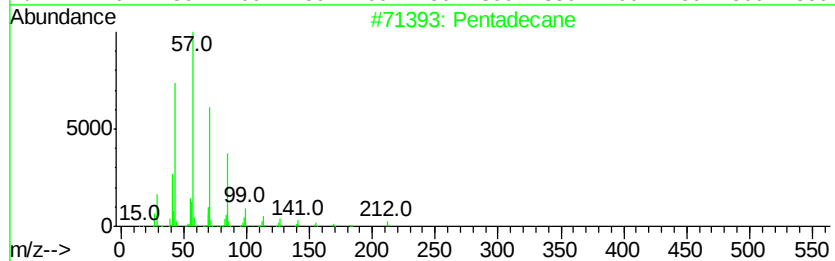
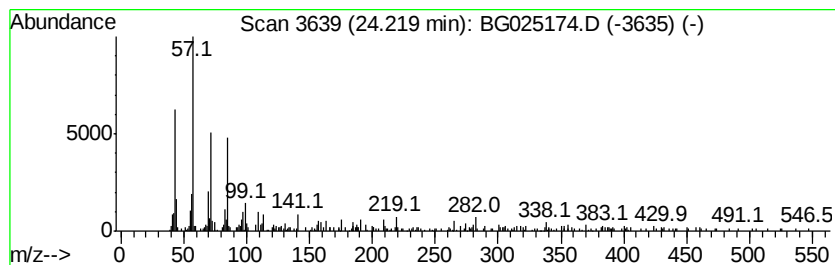
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.31 ng/ul	188346	Perylene-d12	25.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	53
2			Heneicosane	296	C21H44	000629-94-7	49
3			Hexane, 3-iodo-	212	C6H13I	031294-91-4	49
4			Decane, 5-propyl-	184	C13H28	017312-62-8	49
5			Heptacosane	380	C27H56	000593-49-7	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025174.D
Acq On : 14 Dec 2016 13:37
Operator : UM/SJ
Sample : H5938-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA838

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
Dichloroacetic ac...	17.94	2.8	ng/ul	208718	4	17.60	1496310	20.0
(DEL) Alkane: Cyc...	21.47	2.5	ng/ul	205669	5	21.90	1677900	20.0
(DEL) Alkane: Str...	24.22	2.3	ng/ul	188346	6	25.31	1629310	20.0