

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024439.D
 Acq On : 19 Oct 2016 12:51
 Operator : UM/SJ
 Sample : H5231-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN7

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	3.067	36	39	49	rVB4	47855	96975	2.21%	0.191%
2	3.208	58	63	72	rVB	102464	172269	3.93%	0.339%
3	3.290	72	77	80	rBV7	35320	58333	1.33%	0.115%
4	3.637	133	136	144	rVB7	25571	44940	1.02%	0.089%
5	3.925	184	185	190	rVB4	15681	13552	0.31%	0.027%
6	4.148	218	223	228	rBV3	55071	86771	1.98%	0.171%
7	4.318	247	252	256	rBV7	11664	21632	0.49%	0.043%
8	4.418	263	269	272	rVB7	20288	32239	0.73%	0.064%
9	4.624	298	304	311	rBV7	17893	35363	0.81%	0.070%
10	4.788	325	332	337	rVB9	19348	43748	1.00%	0.086%
11	5.346	418	427	434	rBV4	40774	89195	2.03%	0.176%
12	5.417	434	439	443	rVV7	7998	14059	0.32%	0.028%
13	5.640	472	477	480	rVB5	12989	17012	0.39%	0.034%
14	5.705	483	488	496	rBV9	13027	26419	0.60%	0.052%
15	5.846	509	512	518	rVB5	10949	16925	0.39%	0.033%
16	6.328	589	594	597	rBV4	11469	18404	0.42%	0.036%
17	6.757	664	667	674	rVB7	15781	25545	0.58%	0.050%
18	6.845	674	682	689	rBV10	19042	47372	1.08%	0.093%
19	6.980	703	705	709	rVB4	14243	19686	0.45%	0.039%
20	7.056	712	718	723	rVB6	19741	39752	0.91%	0.078%
21	7.162	730	736	740	rBV7	11637	23019	0.52%	0.045%
22	7.238	747	749	755	rVB7	15633	24114	0.55%	0.048%
23	7.409	768	778	791	rBV	499972	951516	21.69%	1.875%
24	7.597	803	810	818	rVB	352066	579988	13.22%	1.143%
25	7.808	836	846	853	rBV2	449447	827066	18.85%	1.629%
26	8.284	919	927	940	rVB	716938	1287487	29.35%	2.537%
27	8.972	1031	1044	1055	rBV	572484	1078134	24.58%	2.124%
28	9.113	1062	1068	1078	rVV5	18144	43389	0.99%	0.085%
29	9.453	1118	1126	1133	rVV	484239	914135	20.84%	1.801%
30	9.512	1133	1136	1142	rVV4	37653	66543	1.52%	0.131%
31	9.588	1146	1149	1154	rVV6	10385	16609	0.38%	0.033%
32	9.800	1179	1185	1193	rVB10	14452	36518	0.83%	0.072%
33	10.082	1230	1233	1239	rBV6	8113	15472	0.35%	0.030%
34	10.182	1240	1250	1258	rVV2	435093	834205	19.02%	1.644%

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35	10.258	1258	1263	1269	rVB9	11340	18377	0.42%	0.036%
36	10.717	1332	1341	1351	rVB	645665	1221008	27.83%	2.406%
37	11.028	1390	1394	1399	rVB5	9470	14226	0.32%	0.028%
38	11.110	1399	1408	1419	rBV	1132777	2082493	47.47%	4.103%
39	11.240	1419	1430	1440	rVV	545303	1064465	24.26%	2.097%
40	11.616	1490	1494	1499	rVB6	11269	17963	0.41%	0.035%
41	11.845	1524	1533	1537	rBV8	15220	45791	1.04%	0.090%
42	12.144	1581	1584	1590	rVB7	8655	16655	0.38%	0.033%
43	12.661	1668	1672	1681	rVB7	14141	29813	0.68%	0.059%
44	12.879	1703	1709	1715	rVB7	9124	17663	0.40%	0.035%
45	12.990	1726	1728	1735	rVV5	8626	12988	0.30%	0.026%
46	13.490	1802	1813	1817	rBV7	10237	22574	0.51%	0.044%
47	13.537	1818	1821	1829	rVB7	11185	16078	0.37%	0.032%
48	13.760	1853	1859	1865	rBV6	26464	56860	1.30%	0.112%
49	14.218	1931	1937	1938	rBV5	7909	13968	0.32%	0.028%
50	14.289	1938	1949	1953	rVV	1229589	1890452	43.09%	3.724%
51	14.336	1953	1957	1965	rVV	870865	1229071	28.02%	2.421%
52	14.594	1992	2001	2008	rBV	1260355	2057606	46.90%	4.054%
53	14.747	2023	2027	2031	rBV3	21928	31324	0.71%	0.062%
54	14.894	2045	2052	2063	rBV	1966283	3178734	72.46%	6.263%
55	15.059	2071	2080	2095	rVV	608683	1002241	22.85%	1.975%
56	15.258	2111	2114	2118	rVB6	14717	22244	0.51%	0.044%
57	15.364	2128	2132	2137	rBV7	11295	20714	0.47%	0.041%
58	15.658	2175	2182	2183	rBV4	21808	36596	0.83%	0.072%
59	15.693	2185	2188	2194	rVB2	56864	78106	1.78%	0.154%
60	15.746	2194	2197	2202	rBV7	10707	22712	0.52%	0.045%
61	15.799	2203	2206	2211	rVV4	48120	67583	1.54%	0.133%
62	15.881	2211	2220	2230	rVB2	1704610	2757850	62.87%	5.433%
63	15.987	2230	2238	2246	rBV	587245	898930	20.49%	1.771%
64	16.122	2253	2261	2268	rVB	27151	81051	1.85%	0.160%
65	16.187	2270	2272	2279	rBV6	12668	14454	0.33%	0.028%
66	16.322	2292	2295	2299	rVB6	17366	22333	0.51%	0.044%
67	16.510	2322	2327	2330	rBV7	12882	20685	0.47%	0.041%
68	16.557	2330	2335	2343	rVV4	77116	155043	3.53%	0.305%
69	16.657	2349	2352	2358	rVB8	10221	17494	0.40%	0.034%
70	16.839	2378	2383	2387	rBV6	20982	37303	0.85%	0.073%
71	16.898	2390	2393	2398	rBV5	14398	17949	0.41%	0.035%

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72	16.992	2406	2409	2414	rBV7	13899	19713	0.45%	0.039%
73	17.044	2414	2418	2426	rVB3	49715	74612	1.70%	0.147%
74	17.350	2465	2470	2475	rBV2	47920	70061	1.60%	0.138%
75	17.397	2475	2478	2480	rBV4	12908	14404	0.33%	0.028%
76	17.638	2507	2519	2529	rBV2	2424505	3811196	86.88%	7.509%
77	17.738	2529	2536	2547	rVB	1872141	2967894	67.65%	5.847%
78	17.814	2547	2549	2553	rBV4	11630	14937	0.34%	0.029%
79	17.973	2573	2576	2580	rBV6	30649	49881	1.14%	0.098%
80	18.090	2591	2596	2598	rBV6	21732	31739	0.72%	0.063%
81	18.108	2598	2599	2604	rVB4	38841	39794	0.91%	0.078%
82	18.366	2638	2643	2649	rBV10	30690	52573	1.20%	0.104%
83	18.419	2649	2652	2656	rBV6	20702	31297	0.71%	0.062%
84	18.478	2656	2662	2672	rBV3	350407	514967	11.74%	1.015%
85	18.695	2698	2699	2705	rVB5	13549	19863	0.45%	0.039%
86	18.772	2708	2712	2716	rBV6	26985	35734	0.81%	0.070%
87	18.995	2747	2750	2753	rBV5	14209	21095	0.48%	0.042%
88	19.042	2755	2758	2762	rVB5	42069	46260	1.05%	0.091%
89	19.224	2787	2789	2794	rVB5	19435	21342	0.49%	0.042%
90	19.624	2849	2857	2869	rBV9	64005	231895	5.29%	0.457%
91	19.735	2872	2876	2884	rBV7	140683	209758	4.78%	0.413%
92	19.829	2890	2892	2896	rVB3	46783	41541	0.95%	0.082%
93	19.894	2900	2903	2910	rVB6	35782	61456	1.40%	0.121%
94	20.006	2915	2922	2932	rVB	2469134	3696266	84.26%	7.282%
95	20.517	3006	3009	3013	rVB5	58730	73366	1.67%	0.145%
96	21.516	3174	3179	3188	rBV4	237459	469870	10.71%	0.926%
97	21.933	3243	3250	3262	rVB2	2403143	4386855	100.00%	8.643%
98	22.632	3366	3369	3376	rVB9	53200	103283	2.35%	0.203%
99	25.135	3785	3795	3808	rVB2	1137452	3349083	76.34%	6.598%
100	25.382	3825	3837	3854	rVB2	1355067	4367061	99.55%	8.604%

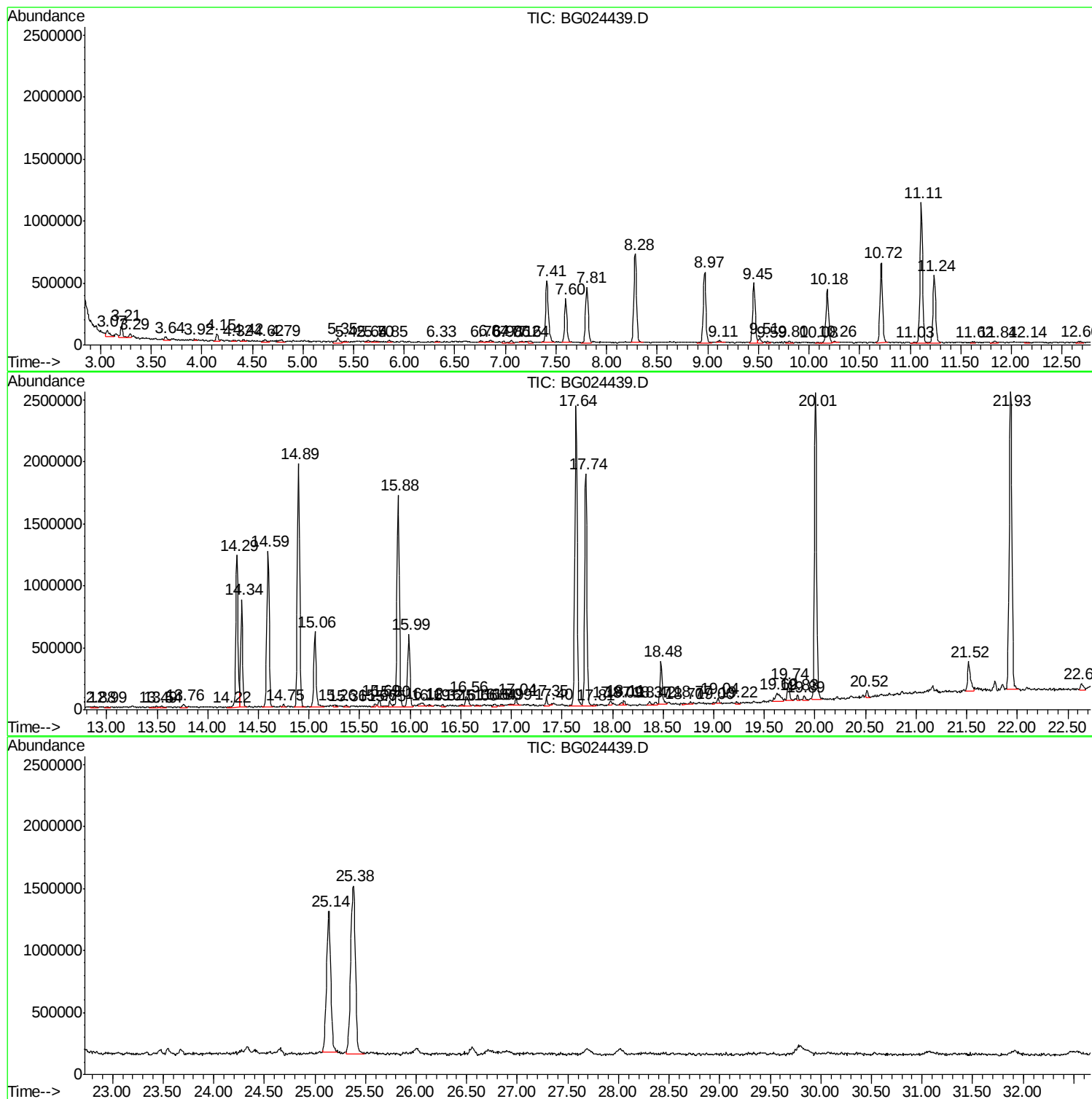
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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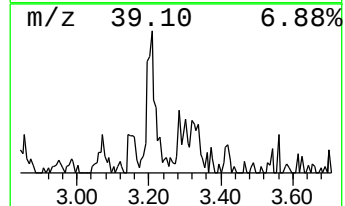
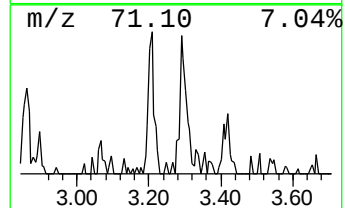
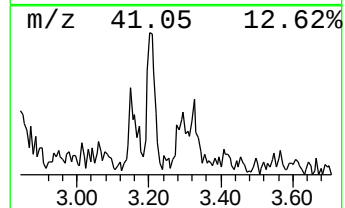
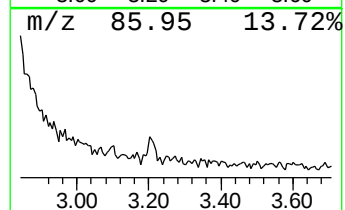
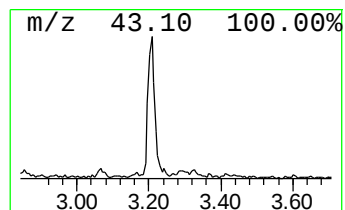
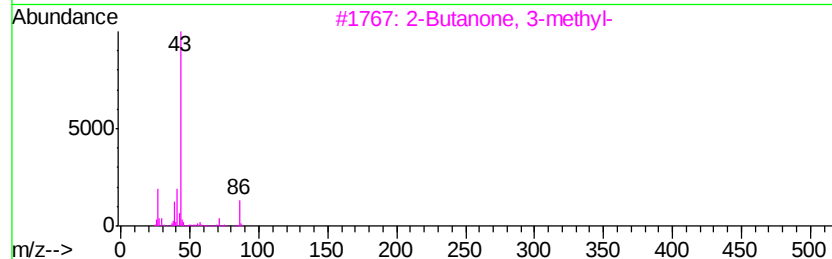
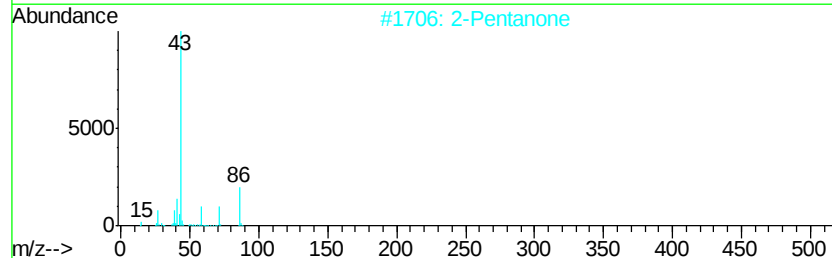
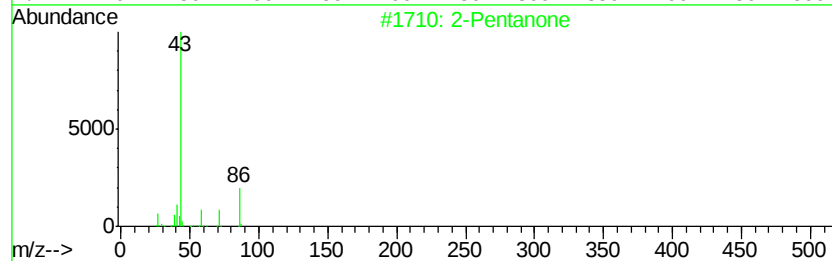
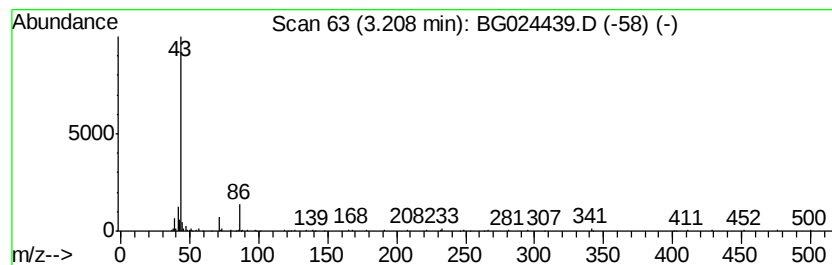
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	2.68 ng/ul	172269	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone			86	C5H10O	000107-87-9	18
2	2-Pentanone			86	C5H10O	000107-87-9	18
3	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	14
4	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	14
5	2,3-Butanedione			86	C4H6O2	000431-03-8	10



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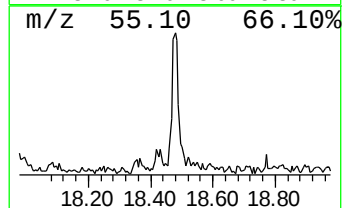
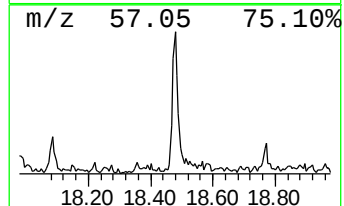
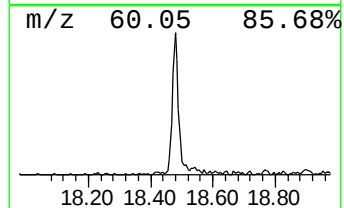
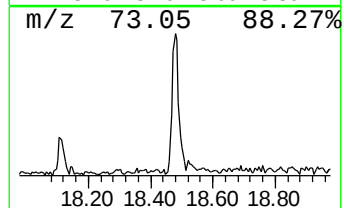
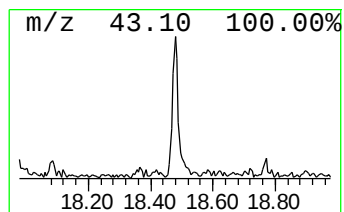
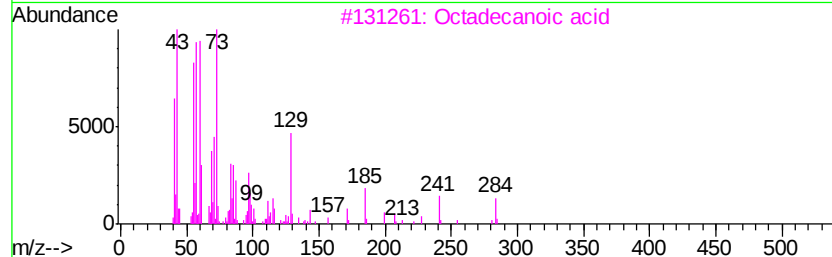
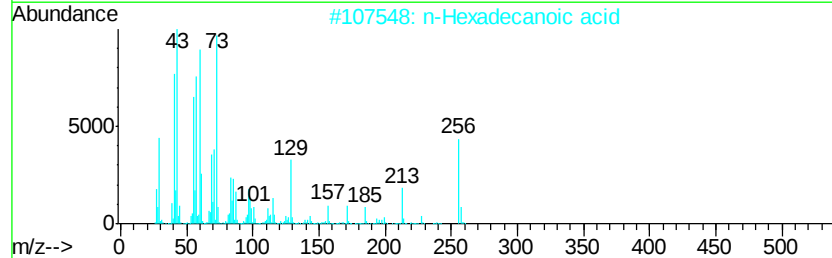
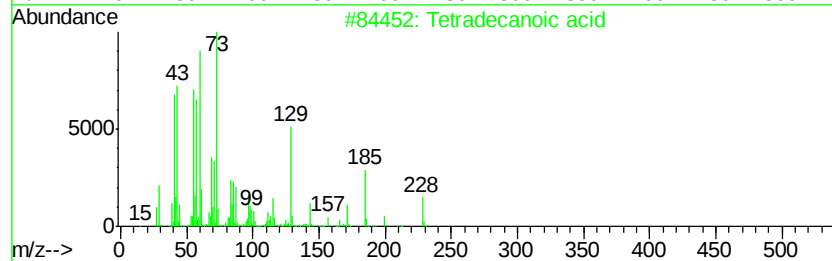
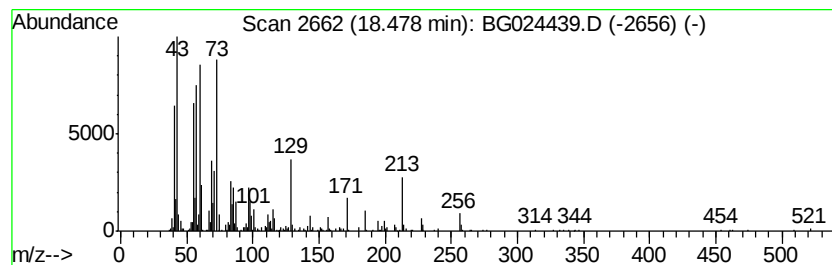
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.70 ng/ul	514967	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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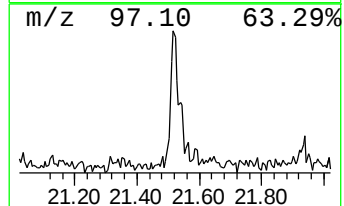
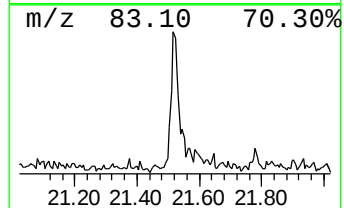
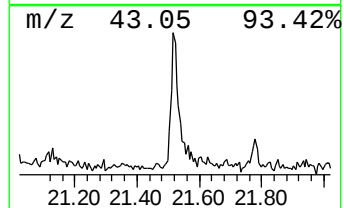
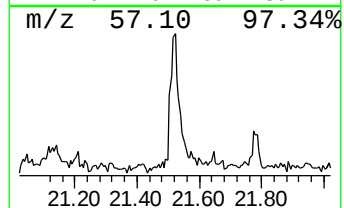
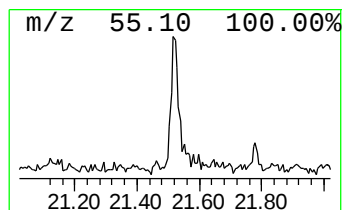
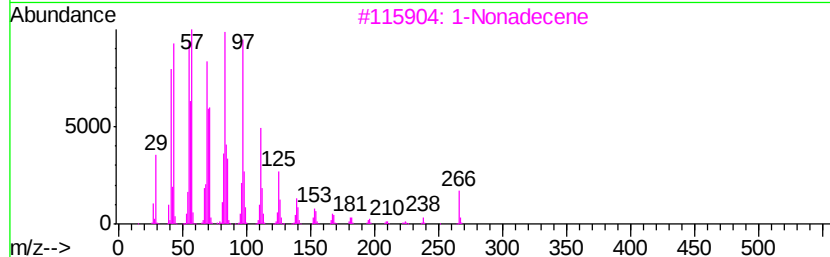
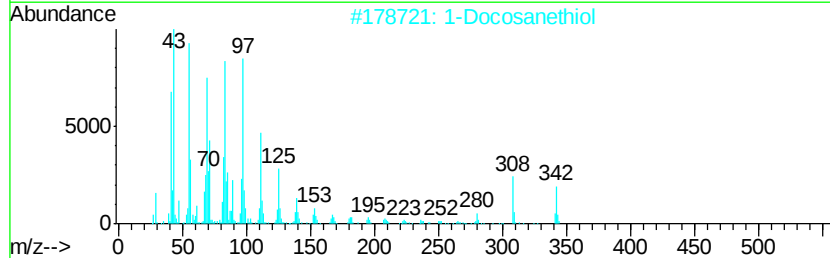
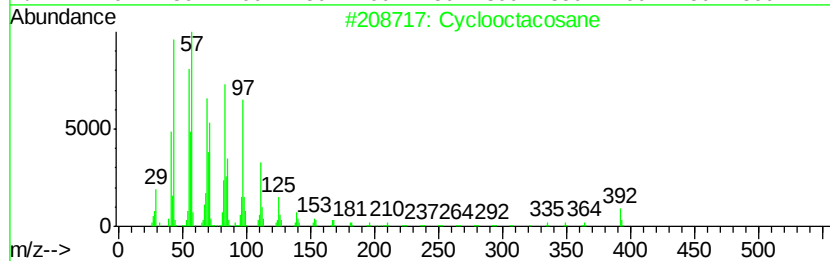
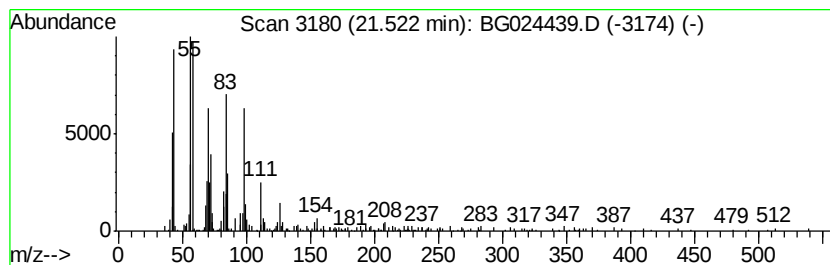
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.52	2.14 ng/ul	469870	Chrysene-d12		21.93		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	95
2			1-Docosanethiol	342	C22H46S	007773-83-3	93
3			1-Nonadecene	266	C19H38	018435-45-5	93
4			1-Docosene	308	C22H44	001599-67-3	93
5			1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024439.D
Acq On : 19 Oct 2016 12:51
Operator : UM/SJ
Sample : H5231-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNN7

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
unknown-01	3.21	2.7	ng/ul	172269	1	8.28	1287490	20.0
Tetradecanoic acid	18.48	2.7	ng/ul	514967	4	17.64	3811200	20.0
(DEL) Alkane: Cyc...	21.52	2.1	ng/ul	469870	5	21.93	4386860	20.0