

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025279.D
 Acq On : 17 Dec 2016 18:10
 Operator : UM/SJ
 Sample : H6040-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W5

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	3.270	68	73	79	rBV5	19536	37182	2.30%	0.212%
2	3.358	84	88	95	rVB8	11555	23258	1.44%	0.133%
3	3.581	123	126	129	rBV4	10974	15523	0.96%	0.089%
4	3.857	169	173	177	rBV4	5588	8613	0.53%	0.049%
5	4.022	200	201	208	rVB5	6707	9285	0.57%	0.053%
6	4.122	212	218	228	rBV4	23113	43620	2.69%	0.249%
7	4.204	228	232	236	rVB6	6587	8832	0.55%	0.050%
8	4.909	349	352	358	rVB6	7176	11280	0.70%	0.064%
9	6.184	564	569	580	rVB9	6036	13257	0.82%	0.076%
10	6.830	674	679	684	rBV6	6444	14630	0.90%	0.084%
11	7.394	763	775	789	rVV2	144251	335182	20.70%	1.913%
12	7.547	793	801	809	rVB	102687	183102	11.31%	1.045%
13	7.765	830	838	849	rBV2	148094	298344	18.43%	1.703%
14	8.158	901	905	910	rBV7	5067	9165	0.57%	0.052%
15	8.235	910	918	927	rVV	292679	528726	32.66%	3.018%
16	8.434	945	952	957	rBV7	5839	14489	0.90%	0.083%
17	8.511	957	965	967	rBV6	6556	10868	0.67%	0.062%
18	8.769	1005	1009	1015	rVB7	6971	9172	0.57%	0.052%
19	8.857	1019	1024	1030	rVB6	7750	17128	1.06%	0.098%
20	8.946	1030	1039	1049	rBV4	124518	261263	16.14%	1.491%
21	9.322	1100	1103	1110	rVB7	7808	12674	0.78%	0.072%
22	9.416	1110	1119	1131	rBV2	162923	327348	20.22%	1.869%
23	9.733	1167	1173	1177	rBV4	7553	13879	0.86%	0.079%
24	9.909	1201	1203	1208	rBV4	5473	9053	0.56%	0.052%
25	10.138	1232	1242	1253	rVV3	145311	304593	18.82%	1.739%
26	10.221	1253	1256	1259	rVV4	8325	10231	0.63%	0.058%
27	10.250	1259	1261	1271	rVB8	6055	12322	0.76%	0.070%
28	10.332	1271	1275	1282	rBV7	6078	13469	0.83%	0.077%
29	10.685	1328	1335	1346	rBV2	178463	385301	23.80%	2.200%
30	10.973	1376	1384	1391	rBV4	18270	36033	2.23%	0.206%
31	11.061	1391	1399	1411	rVV	375950	730307	45.11%	4.169%
32	11.166	1411	1417	1420	rVV6	12196	21960	1.36%	0.125%
33	11.214	1420	1425	1434	rVB3	31927	77456	4.78%	0.442%
34	11.290	1435	1438	1443	rVB6	7383	10367	0.64%	0.059%

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35	11.719	1501	1511	1518	rVB10	11205	28690	1.77%	0.164%
36	11.830	1525	1530	1536	rBV7	12846	24411	1.51%	0.139%
37	11.919	1540	1545	1554	rVB7	9508	22784	1.41%	0.130%
38	12.018	1554	1562	1568	rVV6	17276	37213	2.30%	0.212%
39	12.071	1568	1571	1576	rVV6	7124	10823	0.67%	0.062%
40	12.212	1591	1595	1601	rBV5	10035	18594	1.15%	0.106%
41	12.289	1603	1608	1615	rBV7	8015	14633	0.90%	0.084%
42	12.353	1615	1619	1622	rBV5	6041	9465	0.58%	0.054%
43	12.406	1624	1628	1633	rVB2	25142	43524	2.69%	0.248%
44	12.624	1661	1665	1672	rVB5	9051	24050	1.49%	0.137%
45	12.706	1672	1679	1685	rBV10	10202	28103	1.74%	0.160%
46	12.818	1695	1698	1700	rVB3	9469	10041	0.62%	0.057%
47	12.976	1720	1725	1731	rVB5	17088	30986	1.91%	0.177%
48	13.029	1731	1734	1737	rBV3	8254	10666	0.66%	0.061%
49	13.100	1741	1746	1749	rVB6	8572	14421	0.89%	0.082%
50	13.205	1756	1764	1769	rBV8	11462	30099	1.86%	0.172%
51	13.293	1773	1779	1781	rBV5	9466	13518	0.84%	0.077%
52	13.340	1783	1787	1792	rBV4	22409	30951	1.91%	0.177%
53	13.452	1800	1806	1809	rVB5	7302	14079	0.87%	0.080%
54	13.552	1820	1823	1828	rVB6	7883	8456	0.52%	0.048%
55	13.628	1828	1836	1843	rBV3	37856	80161	4.95%	0.458%
56	13.687	1843	1846	1851	rVB5	13699	21883	1.35%	0.125%
57	14.022	1900	1903	1909	rVV7	6732	10412	0.64%	0.059%
58	14.116	1914	1919	1922	rBV6	9043	10913	0.67%	0.062%
59	14.245	1935	1941	1946	rBV	384477	603308	37.27%	3.444%
60	14.292	1946	1949	1961	rVB	108325	179627	11.10%	1.025%
61	14.486	1979	1982	1986	rVB6	14012	18895	1.17%	0.108%
62	14.551	1986	1993	2004	rBV	377772	649002	40.09%	3.705%
63	14.692	2012	2017	2025	rVB2	42001	62752	3.88%	0.358%
64	14.856	2035	2045	2053	rBV	638572	1062344	65.62%	6.064%
65	15.085	2071	2084	2098	rBV2	134063	355332	21.95%	2.028%
66	15.179	2098	2100	2104	rBV4	12490	15555	0.96%	0.089%
67	15.244	2106	2111	2115	rVB8	18652	37573	2.32%	0.214%
68	15.303	2117	2121	2130	rVB8	19499	40166	2.48%	0.229%
69	15.373	2131	2133	2138	rVB6	8780	13045	0.81%	0.074%
70	15.456	2142	2147	2151	rBV8	11183	18260	1.13%	0.104%
71	15.514	2152	2157	2167	rVB8	13721	35062	2.17%	0.200%

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72	15.638	2169	2178	2185	rBV	91126	152370	9.41%	0.870%
73	15.691	2185	2187	2192	rVV6	13093	14318	0.88%	0.082%
74	15.843	2205	2213	2224	rBV	528478	849462	52.47%	4.849%
75	15.979	2230	2236	2243	rBV4	108096	201872	12.47%	1.152%
76	16.037	2243	2246	2252	rVV2	55403	85423	5.28%	0.488%
77	16.084	2252	2254	2260	rVB7	17416	24154	1.49%	0.138%
78	16.190	2270	2272	2280	rVB9	12975	31956	1.97%	0.182%
79	16.266	2281	2285	2291	rVB8	15993	29868	1.84%	0.171%
80	16.501	2319	2325	2332	rBV5	78627	196537	12.14%	1.122%
81	16.836	2379	2382	2387	rBV6	9099	17443	1.08%	0.100%
82	16.901	2389	2393	2397	rVB6	21554	27956	1.73%	0.160%
83	16.942	2399	2400	2407	rVB7	10872	18368	1.13%	0.105%
84	17.065	2419	2421	2425	rBV5	18058	28023	1.73%	0.160%
85	17.289	2453	2459	2463	rBV2	81791	107122	6.62%	0.612%
86	17.336	2463	2467	2472	rVB	48555	77744	4.80%	0.444%
87	17.600	2504	2512	2522	rBV2	805956	1341116	82.84%	7.656%
88	17.700	2522	2529	2537	rVB	537289	869169	53.69%	4.962%
89	17.941	2568	2570	2576	rBV7	12437	18907	1.17%	0.108%
90	18.023	2580	2584	2594	rVB2	82377	145927	9.01%	0.833%
91	18.100	2594	2597	2602	rBV7	15226	33055	2.04%	0.189%
92	18.434	2649	2654	2658	rBV5	72784	118034	7.29%	0.674%
93	18.711	2697	2701	2707	rVB2	64074	88323	5.46%	0.504%
94	19.333	2805	2807	2811	rBV3	52552	62339	3.85%	0.356%
95	19.698	2865	2869	2875	rBV9	30950	52189	3.22%	0.298%
96	19.903	2901	2904	2908	rVB3	60562	77482	4.79%	0.442%
97	19.974	2909	2916	2926	rVV	742538	1179392	72.85%	6.733%
98	21.895	3237	3243	3255	rVB	947198	1618870	100.00%	9.241%
99	25.080	3777	3785	3796	rVB2	362588	1045076	64.56%	5.966%
100	25.315	3817	3825	3837	rVB	491141	1547377	95.58%	8.833%

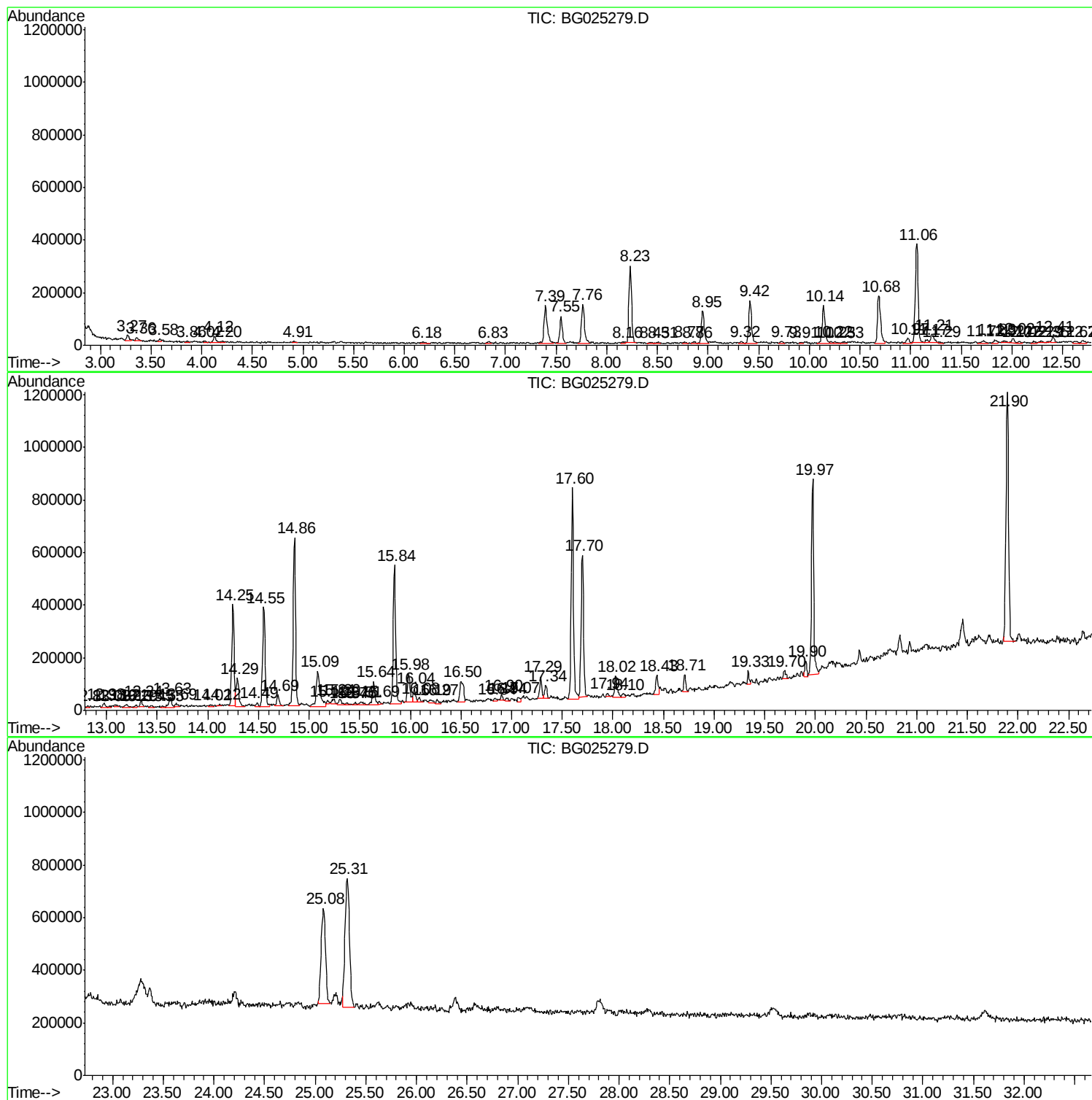
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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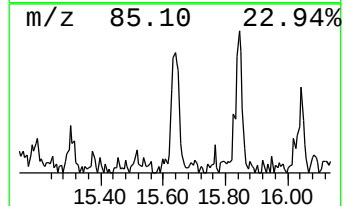
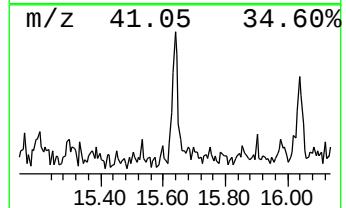
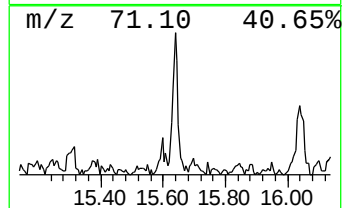
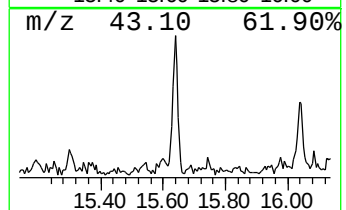
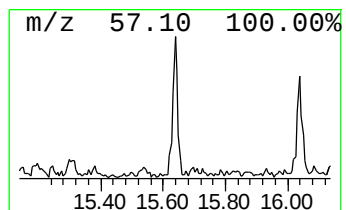
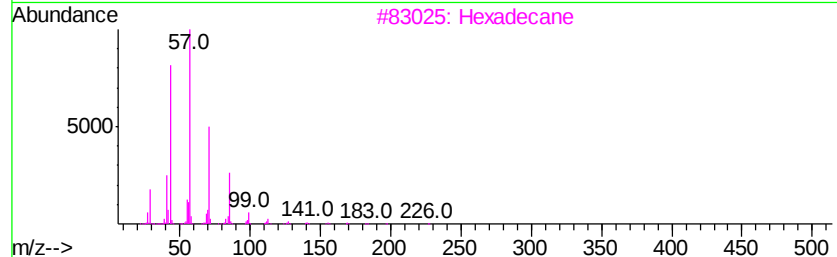
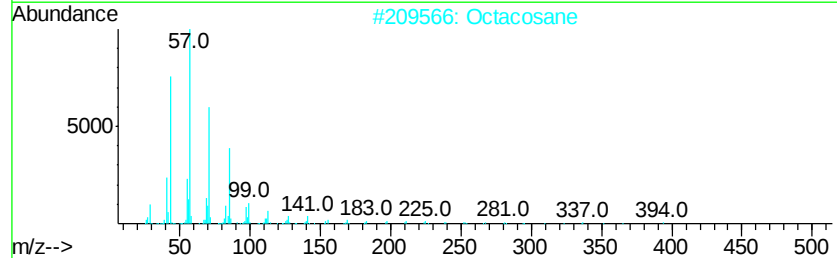
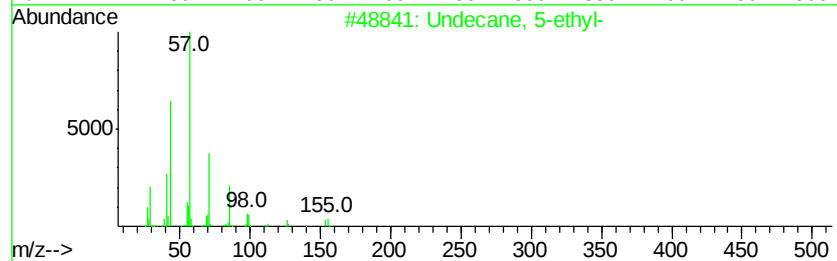
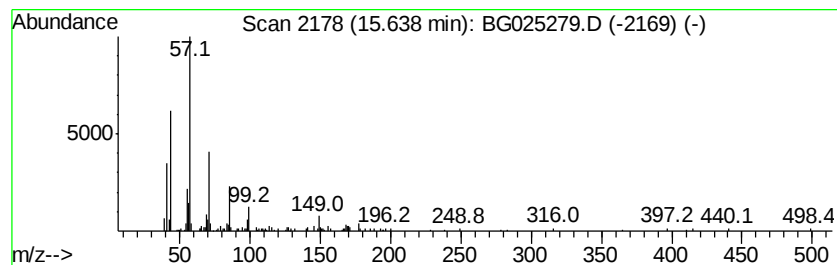
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.87 ng/ul	152370	Acenaphthene-d10	14.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-		184	C13H28	017453-94-0	64
2	Octacosane		394	C28H58	000630-02-4	64
3	Hexadecane		226	C16H34	000544-76-3	64
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	59
5	Undecane, 5,5-dimethyl-		184	C13H28	017312-73-1	59



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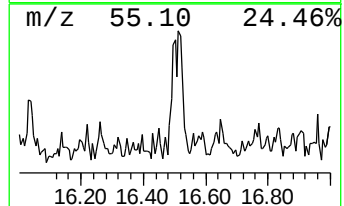
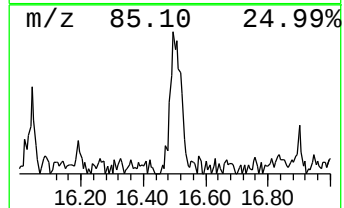
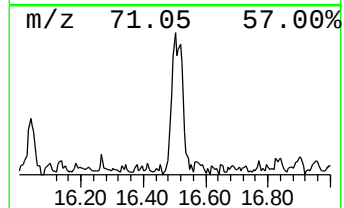
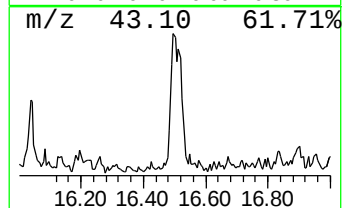
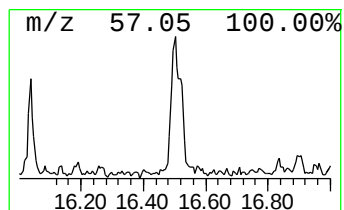
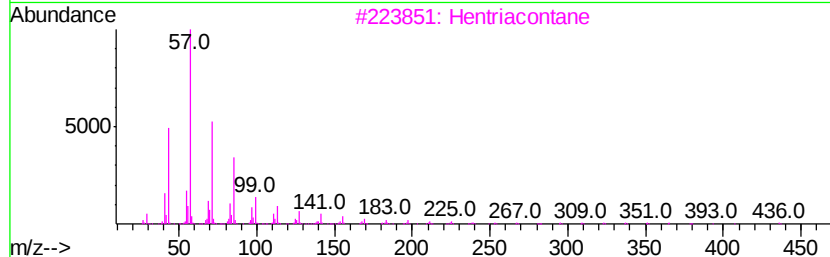
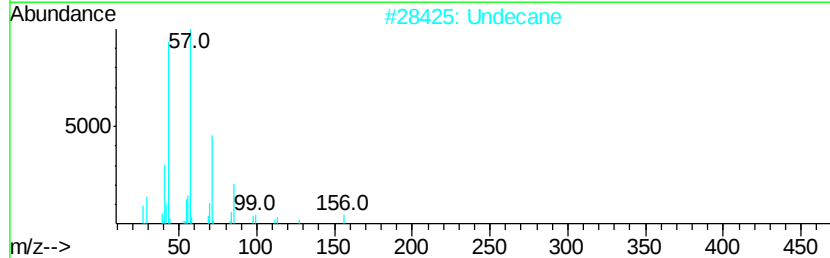
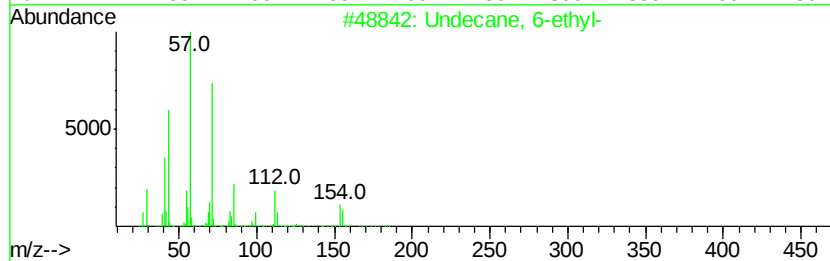
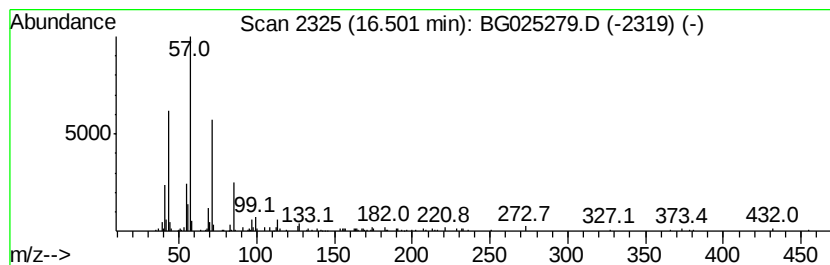
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.93 ng/ul	196537	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-			184	C13H28	017312-60-6	74
2	Undecane			156	C11H24	001120-21-4	64
3	Hentriacontane			437	C31H64	000630-04-6	64
4	Undecane, 5-methyl-			170	C12H26	001632-70-8	64
5	Dodecane, 2,7,10-trimethyl-			212	C15H32	074645-98-0	64



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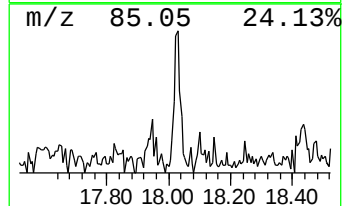
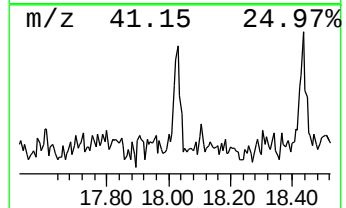
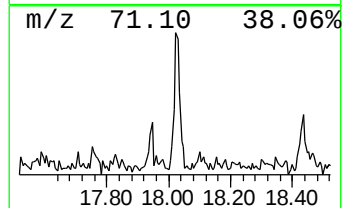
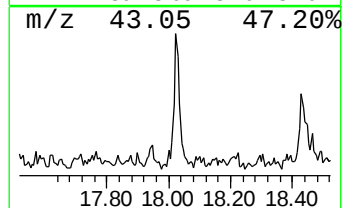
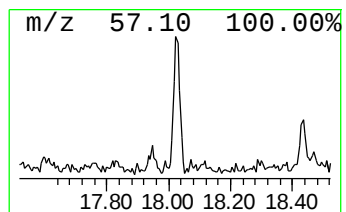
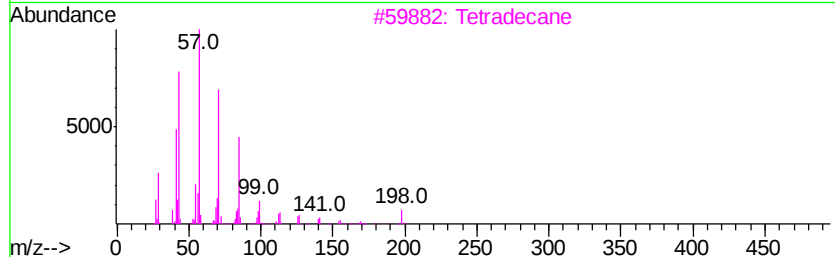
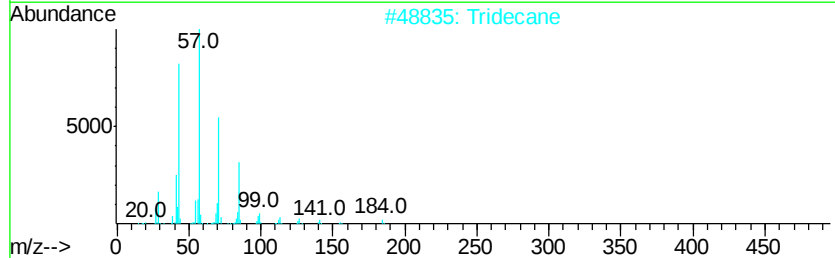
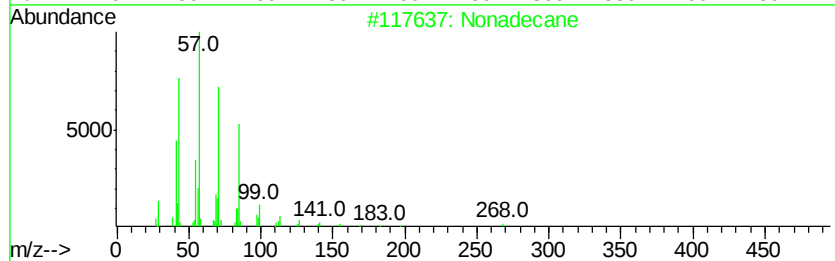
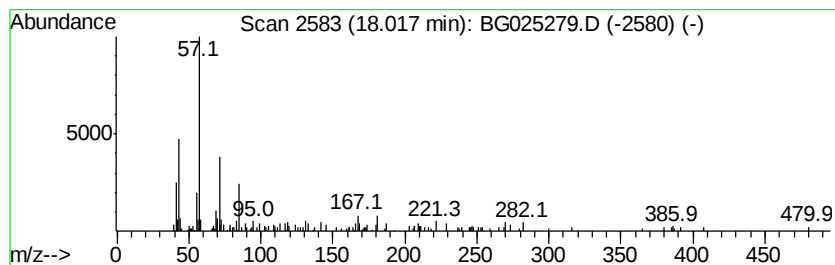
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.18 ng/ul	145927	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025279.D
Acq On : 17 Dec 2016 18:10
Operator : UM/SJ
Sample : H6040-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W5

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
(DEL) Alkane: Str...	15.64	2.9	ng/ul	152370	3	14.86	1062340	20.0
(DEL) Alkane: Str...	16.50	2.9	ng/ul	196537	4	17.60	1341120	20.0
(DEL) Alkane: Str...	18.02	2.2	ng/ul	145927	4	17.60	1341120	20.0