

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028555.D
 Acq On : 30 Aug 2017 16:05
 Operator : SJ/JU
 Sample : I4917-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B75

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\SOM-EPA-BG080217.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	3.816	36	39	43	rBV5	4094	6687	0.73%	0.079%
2	4.615	171	175	180	rVB4	1953	3703	0.40%	0.044%
3	4.751	193	198	209	rBV2	18126	30772	3.36%	0.365%
4	5.156	261	267	276	rVB4	11562	20654	2.25%	0.245%
5	5.438	310	315	324	rVB6	4319	9333	1.02%	0.111%
6	5.838	379	383	388	rVB4	2151	3746	0.41%	0.044%
7	6.343	467	469	477	rBV4	1897	4576	0.50%	0.054%
8	6.543	494	503	507	rBV5	2359	5680	0.62%	0.067%
9	7.494	655	665	677	rBV	50713	111653	12.18%	1.326%
10	7.653	684	692	704	rVB	43012	78377	8.55%	0.931%
11	7.876	719	730	738	rBV	50925	100598	10.98%	1.195%
12	8.147	770	776	779	rBV4	1951	3079	0.34%	0.037%
13	8.340	800	809	823	rVB	130031	229805	25.08%	2.729%
14	8.687	865	868	875	rVB5	3316	5025	0.55%	0.060%
15	9.040	920	928	940	rBV2	57171	113090	12.34%	1.343%
16	9.169	945	950	957	rBV6	3429	6824	0.74%	0.081%
17	9.510	999	1008	1020	rBV2	57742	119958	13.09%	1.425%
18	10.232	1121	1131	1139	rBV3	44478	85947	9.38%	1.021%
19	10.779	1213	1224	1235	rBV	64077	133678	14.59%	1.588%
20	10.914	1246	1247	1254	rBV2	1812	3137	0.34%	0.037%
21	11.014	1254	1264	1274	rVV	148151	278995	30.44%	3.314%
22	11.155	1281	1288	1299	rVV	179734	331159	36.14%	3.933%
23	11.296	1304	1312	1326	rVB2	35463	72775	7.94%	0.864%
24	11.543	1346	1354	1364	rBV3	39402	69655	7.60%	0.827%
25	12.806	1561	1569	1575	rVB6	2694	5607	0.61%	0.067%
26	13.540	1690	1694	1696	rVB4	3268	3496	0.38%	0.042%
27	14.104	1784	1790	1792	rBV	2595	3145	0.34%	0.037%
28	14.128	1792	1794	1801	rVB4	2327	3604	0.39%	0.043%
29	14.269	1812	1818	1823	rVB5	2438	5806	0.63%	0.069%
30	14.339	1823	1830	1834	rBV	158317	243621	26.58%	2.894%
31	14.386	1834	1838	1845	rVB	51288	77873	8.50%	0.925%
32	14.645	1874	1882	1893	rVB	165618	276428	30.16%	3.283%
33	14.751	1893	1900	1901	rVB2	1805	3066	0.33%	0.036%
34	14.803	1902	1909	1912	rBV2	6484	7904	0.86%	0.094%

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35	14.950	1925	1934	1942	rBV2	301840	509532	55.60%	6.052%
36	15.003	1942	1943	1950	rVB3	3067	4369	0.48%	0.052%
37	15.168	1963	1971	1979	rBV4	15159	37371	4.08%	0.444%
38	15.350	1995	2002	2007	rVB8	5606	10037	1.10%	0.119%
39	15.415	2010	2013	2022	rVB5	4419	5764	0.63%	0.068%
40	15.556	2031	2037	2042	rBV4	2075	4383	0.48%	0.052%
41	15.749	2060	2070	2076	rVB5	10779	18340	2.00%	0.218%
42	15.937	2095	2102	2109	rBV	231064	363894	39.71%	4.322%
43	16.061	2117	2123	2133	rBV3	31287	53764	5.87%	0.639%
44	16.161	2135	2140	2150	rVB7	3753	10849	1.18%	0.129%
45	16.302	2158	2164	2166	rVB4	2587	4482	0.49%	0.053%
46	16.378	2172	2177	2179	rBV3	2715	4030	0.44%	0.048%
47	16.431	2180	2186	2193	rVB5	3940	8634	0.94%	0.103%
48	16.607	2211	2216	2220	rBV3	11086	16685	1.82%	0.198%
49	16.801	2246	2249	2253	rBV5	3172	3958	0.43%	0.047%
50	16.895	2258	2265	2269	rBV4	2726	5694	0.62%	0.068%
51	16.954	2269	2275	2278	rBV3	3305	5667	0.62%	0.067%
52	17.001	2279	2283	2288	rVB4	3471	4364	0.48%	0.052%
53	17.218	2317	2320	2324	rVB2	4140	5252	0.57%	0.062%
54	17.353	2337	2343	2347	rBV5	5153	9190	1.00%	0.109%
55	17.406	2347	2352	2358	rBV7	8078	13456	1.47%	0.160%
56	17.700	2394	2402	2407	rBV	428358	666800	72.76%	7.920%
57	17.741	2407	2409	2413	rVV	47240	61062	6.66%	0.725%
58	17.800	2413	2419	2429	rVB	245370	403200	44.00%	4.789%
59	17.935	2438	2442	2445	rBV5	2651	4259	0.46%	0.051%
60	18.105	2467	2471	2474	rBV4	2420	4153	0.45%	0.049%
61	18.141	2475	2477	2486	rVB7	7482	13062	1.43%	0.155%
62	18.211	2486	2489	2494	rBV6	2851	5738	0.63%	0.068%
63	18.288	2498	2502	2505	rBV4	3924	5365	0.59%	0.064%
64	18.323	2505	2508	2515	rVB6	5038	7627	0.83%	0.091%
65	18.393	2515	2520	2522	rBV2	3714	3328	0.36%	0.040%
66	18.417	2522	2524	2529	rVB3	3871	4681	0.51%	0.056%
67	18.517	2536	2541	2543	rBV5	3504	7214	0.79%	0.086%
68	18.570	2543	2550	2554	rBV5	17418	35430	3.87%	0.421%
69	18.623	2554	2559	2566	rVB2	20565	34098	3.72%	0.405%
70	18.705	2569	2573	2577	rVB5	7783	8127	0.89%	0.097%
71	18.769	2577	2584	2587	rBV4	16978	37759	4.12%	0.448%

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72	19.057	2629	2633	2638	rBV2	8866	12780	1.39%	0.152%
73	19.110	2638	2642	2648	rVB4	8137	16296	1.78%	0.194%
74	19.192	2653	2656	2660	rVB4	3772	3799	0.41%	0.045%
75	19.292	2665	2673	2678	rBV8	6891	18789	2.05%	0.223%
76	19.357	2678	2684	2687	rVV6	6347	12618	1.38%	0.150%
77	19.398	2687	2691	2693	rVV5	3986	4924	0.54%	0.058%
78	19.469	2696	2703	2708	rBV3	19700	32577	3.55%	0.387%
79	19.527	2708	2713	2716	rBV6	6184	10654	1.16%	0.127%
80	19.615	2723	2728	2734	rVB8	11473	23930	2.61%	0.284%
81	19.739	2741	2749	2755	rBV	106200	165846	18.10%	1.970%
82	19.792	2756	2758	2761	rVV4	3961	4186	0.46%	0.050%
83	19.898	2771	2776	2777	rBV4	8176	9997	1.09%	0.119%
84	19.939	2781	2783	2786	rBV3	6816	6299	0.69%	0.075%
85	20.074	2799	2806	2817	rVB2	343201	658541	71.86%	7.822%
86	20.162	2817	2821	2828	rVB6	13022	20787	2.27%	0.247%
87	20.279	2837	2841	2847	rBV2	89054	117921	12.87%	1.401%
88	20.432	2857	2867	2871	rBV7	16998	47445	5.18%	0.564%
89	20.497	2874	2878	2881	rVB6	6854	9062	0.99%	0.108%
90	20.550	2881	2887	2888	rBV5	15632	23384	2.55%	0.278%
91	20.591	2890	2894	2900	rVB2	23758	38637	4.22%	0.459%
92	20.685	2906	2910	2913	rBV5	10481	13940	1.52%	0.166%
93	20.749	2916	2921	2924	rVB2	15889	25221	2.75%	0.300%
94	20.896	2943	2946	2948	rBV4	9206	8018	0.87%	0.095%
95	21.860	3107	3110	3116	rBV8	12029	24866	2.71%	0.295%
96	22.030	3130	3139	3145	rBV	447747	916412	100.00%	10.885%
97	24.433	3539	3548	3556	rBV4	35306	137107	14.96%	1.628%
98	25.303	3687	3696	3704	rBV2	132633	405413	44.24%	4.815%
99	25.538	3727	3736	3749	rVB2	225787	710719	77.55%	8.441%
100	26.701	3928	3934	3947	rVB6	24331	78139	8.53%	0.928%

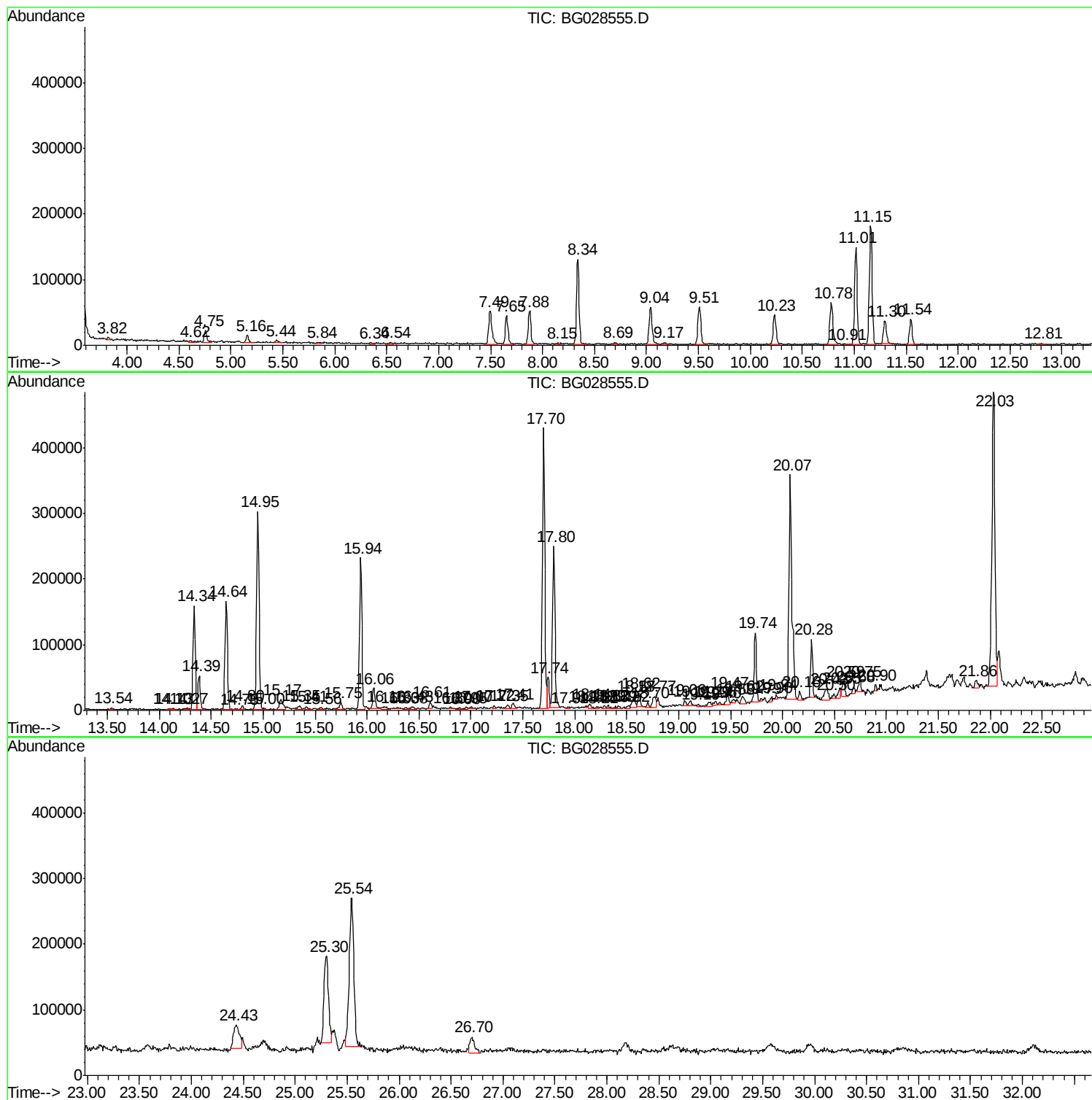
Sum of corrected areas: 8419381

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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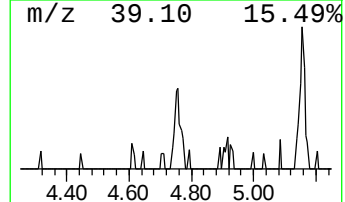
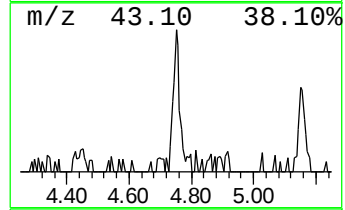
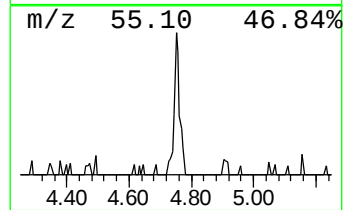
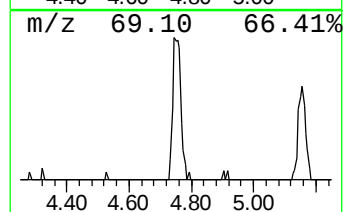
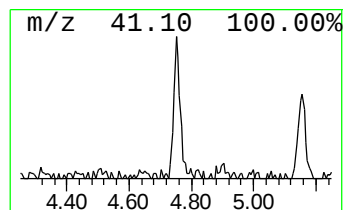
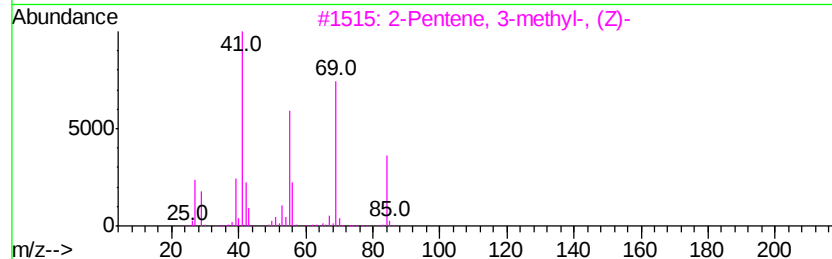
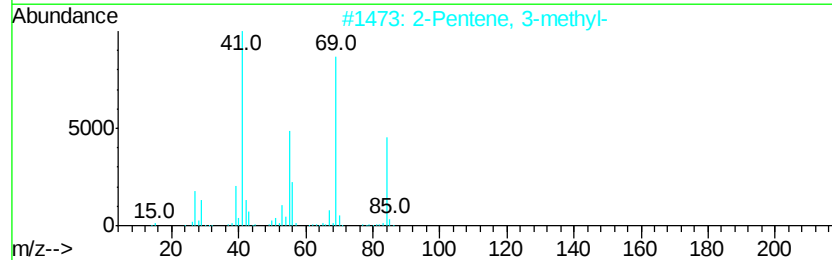
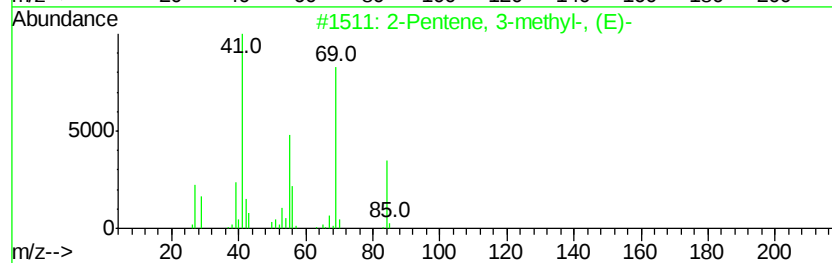
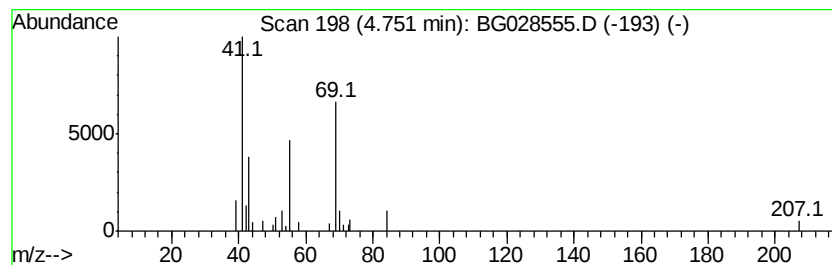
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic4.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	2.68 ng/ul	30772	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	59
2	2-Pentene, 3-methyl-			84	C6H12	000922-61-2	59
3	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	49
4	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	40
5	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	40



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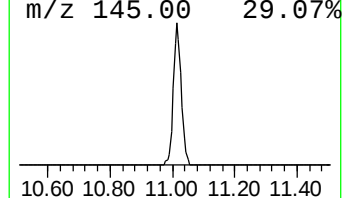
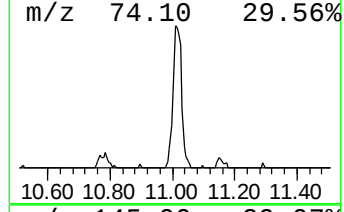
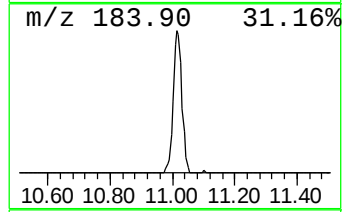
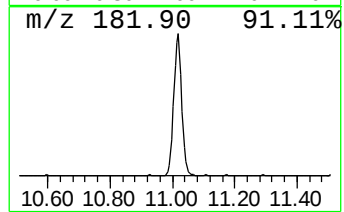
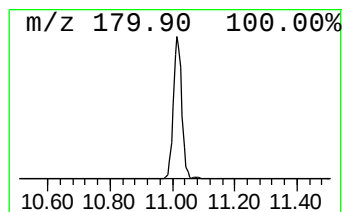
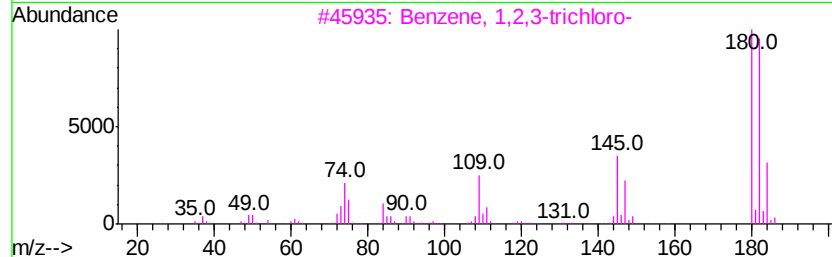
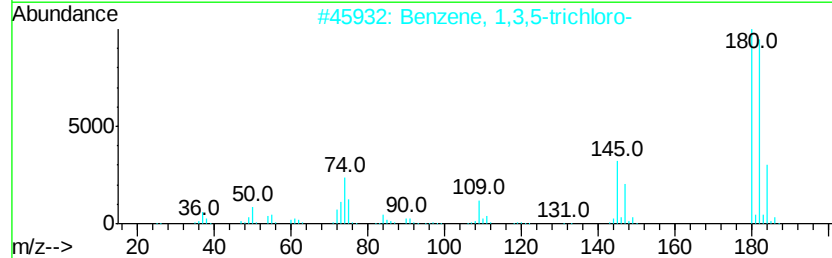
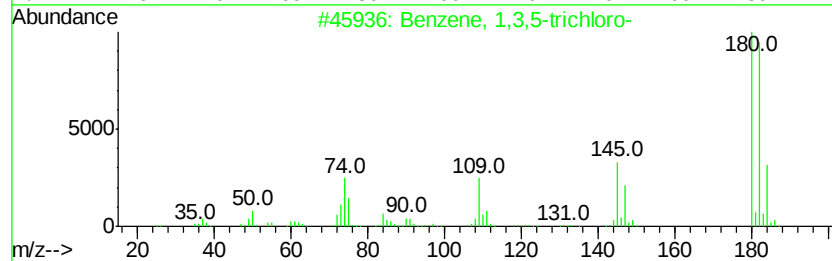
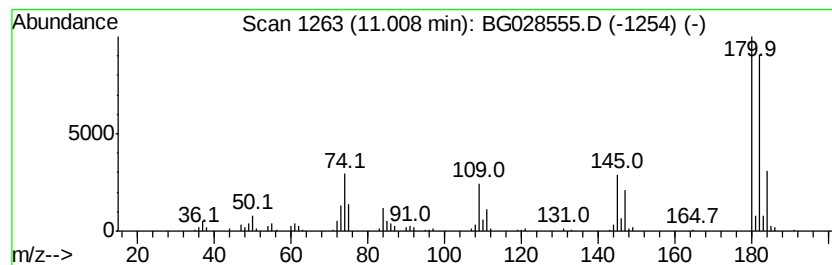
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	16.85 ng/ul	278995	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94



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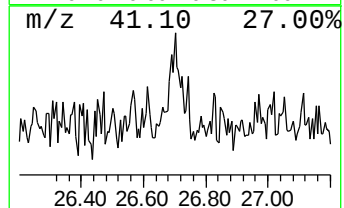
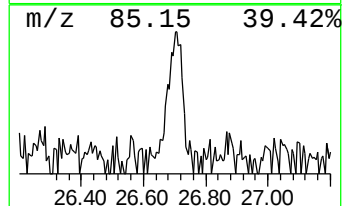
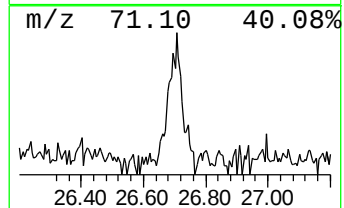
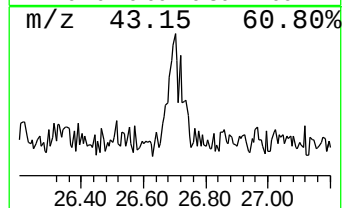
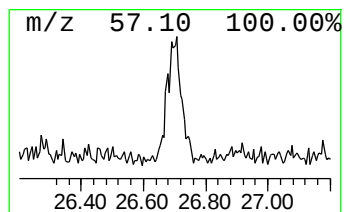
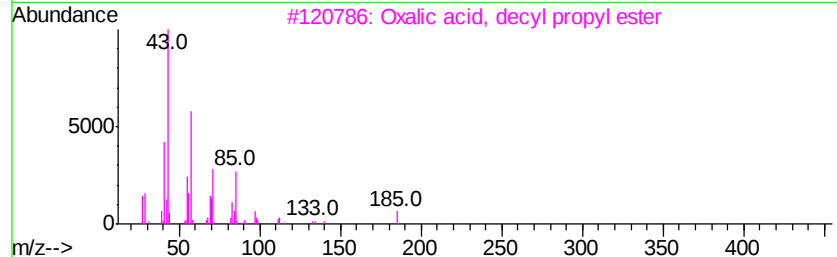
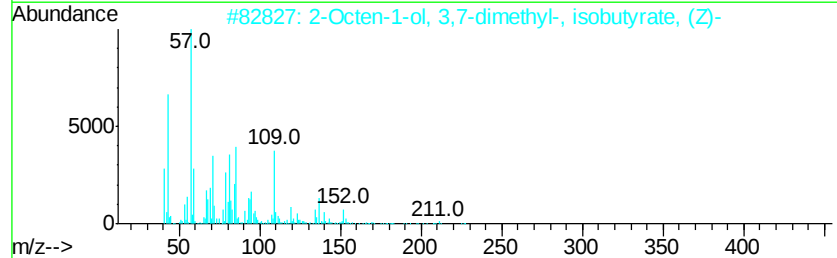
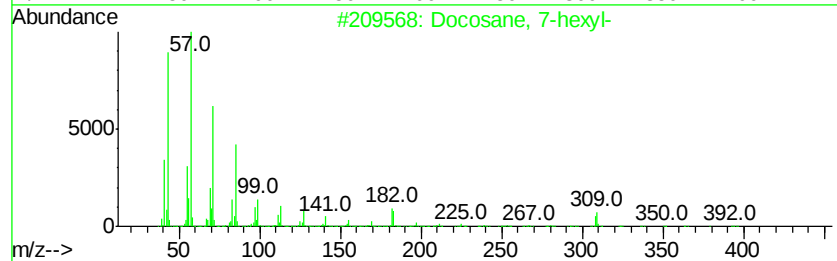
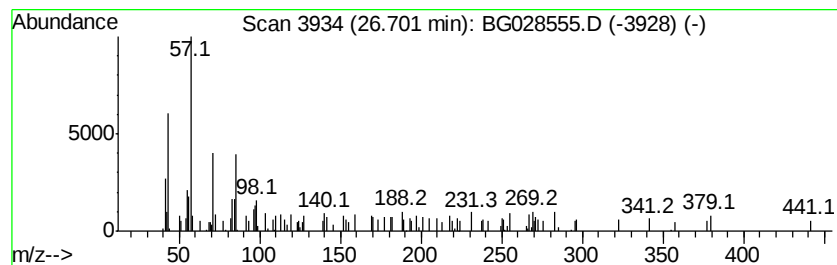
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.20 ng/ul	78139	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	47
2		2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	47
3		Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	47
4		Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	47
5		8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083017\
Data File : BG028555.D
Acq On : 30 Aug 2017 16:05
Operator : SJ/JU
Sample : I4917-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B75

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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: Cyc...	4.75	2.7	ng/ul	30772	1	8.33	229805	20.0
Benzene, 1,3,5-tr...	11.01	16.9	ng/ul	278995	2	11.15	331159	20.0
(DEL) Alkane: Str...	26.70	2.2	ng/ul	78139	6	25.54	710719	20.0