

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028381.D
 Acq On : 16 Aug 2017 21:36
 Operator : SJ/JU
 Sample : I4693-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0ZZ3

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	3.823	35	40	46	rBV6	7720	10897	0.67%	0.073%
2	4.446	144	146	148	rBV2	2802	2258	0.14%	0.015%
3	4.487	151	153	160	rVB3	1420	2792	0.17%	0.019%
4	4.963	233	234	239	rVB2	2391	2432	0.15%	0.016%
5	5.027	239	245	246	rBV2	1742	2768	0.17%	0.018%
6	5.157	265	267	271	rBV3	1465	2468	0.15%	0.016%
7	5.592	338	341	344	rVB2	2038	2556	0.16%	0.017%
8	5.633	344	348	349	rVB2	1774	2310	0.14%	0.015%
9	5.785	368	374	375	rBV	1602	2261	0.14%	0.015%
10	5.868	385	388	391	rVB	1533	2264	0.14%	0.015%
11	6.396	475	478	480	rVB	2206	2418	0.15%	0.016%
12	6.432	480	484	486	rBV2	2135	2703	0.17%	0.018%
13	6.567	503	507	510	rVB4	1879	3094	0.19%	0.021%
14	6.655	521	522	529	rVB	1206	2305	0.14%	0.015%
15	7.078	590	594	599	rBV2	1563	2764	0.17%	0.018%
16	7.360	637	642	647	rBV5	5527	8727	0.53%	0.058%
17	7.501	658	666	681	rVB2	43381	86911	5.32%	0.579%
18	7.660	684	693	701	rBV	122813	206591	12.64%	1.376%
19	7.748	706	708	715	rVB2	2497	3175	0.19%	0.021%
20	7.877	722	730	739	rBV2	129273	243159	14.88%	1.619%
21	8.341	801	809	820	rVB	122928	224668	13.75%	1.496%
22	8.606	853	854	862	rVB3	1604	2948	0.18%	0.020%
23	8.711	865	872	876	rBV2	2521	4300	0.26%	0.029%
24	8.741	876	877	882	rVB2	1838	2432	0.15%	0.016%
25	8.794	882	886	889	rBV3	1802	2675	0.16%	0.018%
26	9.040	921	928	945	rBV2	118185	227981	13.95%	1.518%
27	9.510	999	1008	1027	rVB2	176023	327093	20.01%	2.178%
28	9.698	1037	1040	1043	rBV3	1576	2895	0.18%	0.019%
29	10.233	1124	1131	1143	rBV2	149234	285630	17.48%	1.902%
30	10.715	1208	1213	1215	rBV2	1549	2283	0.14%	0.015%
31	10.780	1215	1224	1241	rVV2	217177	422354	25.84%	2.813%
32	10.915	1245	1247	1251	rBV2	1443	2492	0.15%	0.017%
33	11.056	1268	1271	1274	rBV2	2118	2401	0.15%	0.016%
34	11.162	1279	1289	1300	rVB	191167	361878	22.14%	2.410%

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35	11.303	1309	1313	1326	rVB6	7055	17100	1.05%	0.114%
36	11.561	1352	1357	1360	rVB	1516	2305	0.14%	0.015%
37	11.632	1366	1369	1371	rBV2	2213	2266	0.14%	0.015%
38	12.125	1448	1453	1456	rBV3	2235	2910	0.18%	0.019%
39	12.724	1548	1555	1565	rBV5	3423	8198	0.50%	0.055%
40	13.547	1692	1695	1698	rBV2	2164	2709	0.17%	0.018%
41	13.817	1733	1741	1748	rBV3	15664	25801	1.58%	0.172%
42	13.923	1754	1759	1761	rVB4	1508	2348	0.14%	0.016%
43	13.958	1761	1765	1770	rBV2	1800	3442	0.21%	0.023%
44	14.223	1804	1810	1812	rBV3	2028	3159	0.19%	0.021%
45	14.340	1821	1830	1841	rBV	552618	820223	50.18%	5.463%
46	14.475	1847	1853	1858	rBV5	11635	19163	1.17%	0.128%
47	14.569	1866	1869	1874	rBV4	2124	2695	0.16%	0.018%
48	14.646	1874	1882	1893	rBV	514729	847484	51.85%	5.644%
49	14.769	1899	1903	1910	rBV4	1675	2926	0.18%	0.019%
50	14.951	1927	1934	1944	rBV2	367167	614399	37.59%	4.092%
51	15.163	1963	1970	1987	rBV3	38809	98305	6.01%	0.655%
52	15.433	2010	2016	2021	rBV3	3886	6678	0.41%	0.044%
53	15.492	2023	2026	2032	rVB4	3064	4388	0.27%	0.029%
54	15.597	2040	2044	2048	rBV3	1496	3046	0.19%	0.020%
55	15.744	2066	2069	2074	rVB3	3927	4138	0.25%	0.028%
56	15.821	2079	2082	2085	rBV	1851	2562	0.16%	0.017%
57	15.862	2087	2089	2095	rVB	1541	2795	0.17%	0.019%
58	15.938	2095	2102	2111	rBV	760676	1180433	72.22%	7.862%
59	16.056	2114	2122	2133	rBV	301772	488388	29.88%	3.253%
60	16.185	2137	2144	2148	rVB5	9329	18341	1.12%	0.122%
61	16.250	2154	2155	2163	rVB5	2531	3283	0.20%	0.022%
62	16.590	2209	2213	2220	rBV9	5222	11853	0.73%	0.079%
63	16.790	2245	2247	2252	rVB4	2499	3550	0.22%	0.024%
64	16.896	2260	2265	2272	rBV5	8253	19670	1.20%	0.131%
65	16.961	2272	2276	2280	rVB6	7621	12253	0.75%	0.082%
66	17.002	2281	2283	2286	rBV3	2949	2345	0.14%	0.016%
67	17.055	2289	2292	2294	rBV2	3112	3186	0.19%	0.021%
68	17.084	2294	2297	2303	rVV5	2750	4457	0.27%	0.030%
69	17.290	2328	2332	2340	rVB6	15101	26171	1.60%	0.174%
70	17.348	2340	2342	2349	rBV4	3792	7751	0.47%	0.052%
71	17.483	2362	2365	2371	rVB3	10005	15329	0.94%	0.102%

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72	17.560	2375	2378	2384	rBV4	2607	4446	0.27%	0.030%
73	17.701	2395	2402	2412	rVB2	534521	847882	51.88%	5.647%
74	17.801	2412	2419	2426	rBV	951980	1456996	89.15%	9.704%
75	17.936	2437	2442	2444	rBV5	5542	8311	0.51%	0.055%
76	18.012	2451	2455	2461	rBV8	8958	15992	0.98%	0.107%
77	18.165	2477	2481	2484	rBV4	2685	3800	0.23%	0.025%
78	18.230	2488	2492	2495	rBV2	2521	3892	0.24%	0.026%
79	18.330	2507	2509	2511	rBV2	4329	2519	0.15%	0.017%
80	18.553	2542	2547	2552	rBV8	11346	21809	1.33%	0.145%
81	18.717	2572	2575	2578	rBV4	3541	4323	0.26%	0.029%
82	18.823	2587	2593	2599	rVB2	101284	139793	8.55%	0.931%
83	18.964	2615	2617	2622	rBV5	3725	5271	0.32%	0.035%
84	19.076	2631	2636	2640	rBV5	3528	5294	0.32%	0.035%
85	19.123	2640	2644	2647	rBV4	6058	8158	0.50%	0.054%
86	19.170	2649	2652	2655	rVB4	8350	8038	0.49%	0.054%
87	19.270	2667	2669	2673	rBV4	3489	5475	0.33%	0.036%
88	19.370	2684	2686	2690	rVB5	4565	3198	0.20%	0.021%
89	19.704	2738	2743	2750	rBV3	13522	23437	1.43%	0.156%
90	19.804	2757	2760	2771	rBV9	14545	28287	1.73%	0.188%
91	19.969	2782	2788	2791	rBV2	9201	17619	1.08%	0.117%
92	20.075	2799	2806	2815	rBV	1109209	1634407	100.00%	10.885%
93	22.031	3131	3139	3150	rBV	532434	949144	58.07%	6.321%
94	22.824	3271	3274	3281	rBV7	12647	20662	1.26%	0.138%
95	23.570	3398	3401	3408	rVB6	24618	41563	2.54%	0.277%
96	24.452	3546	3551	3560	rVB3	32712	71377	4.37%	0.475%
97	25.292	3682	3694	3708	rVB	518455	1560294	95.47%	10.392%
98	25.533	3718	3735	3749	rVB2	290817	1050877	64.30%	6.999%
99	26.696	3926	3933	3944	rVB5	43914	133822	8.19%	0.891%
100	28.165	4176	4183	4199	rVB8	42217	174997	10.71%	1.166%

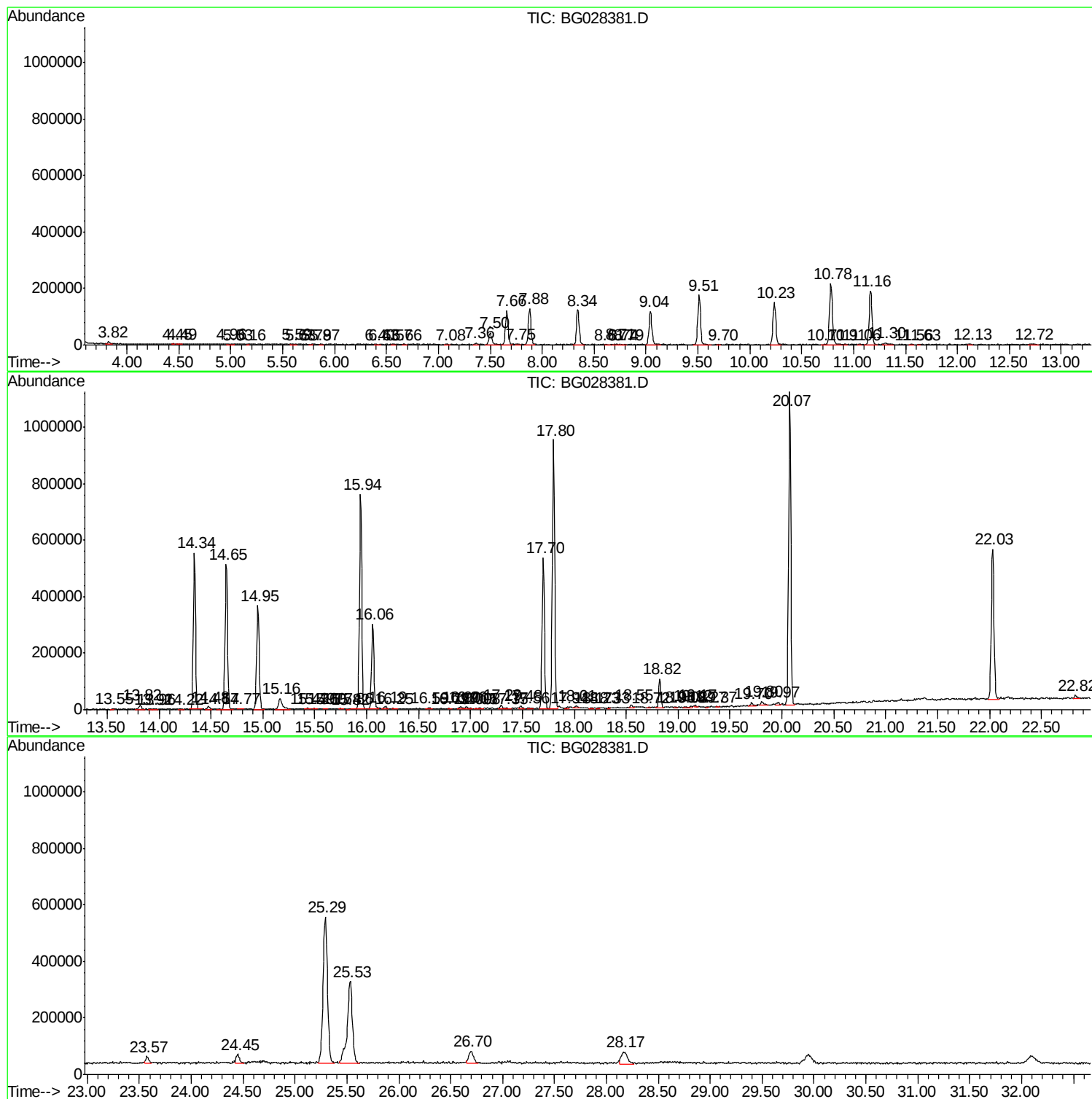
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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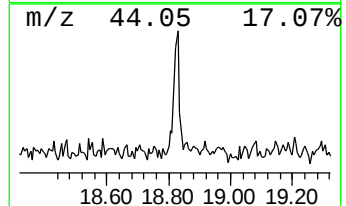
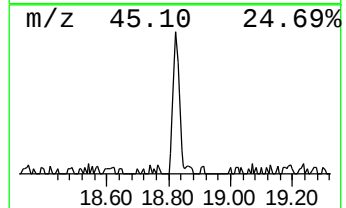
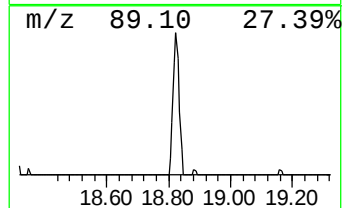
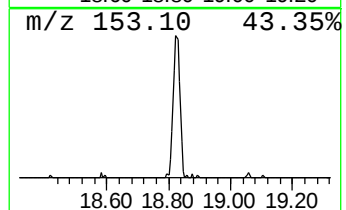
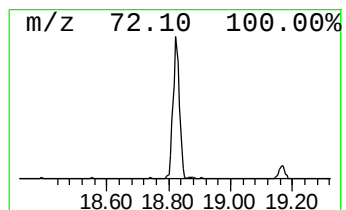
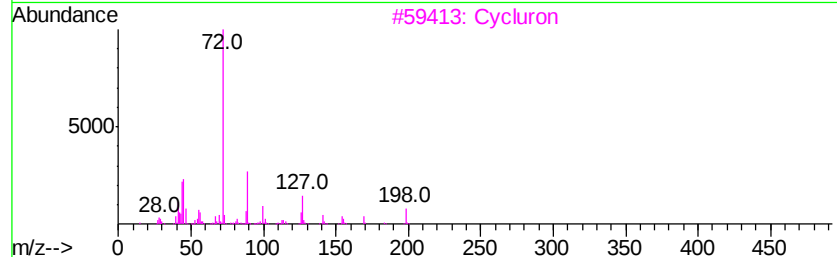
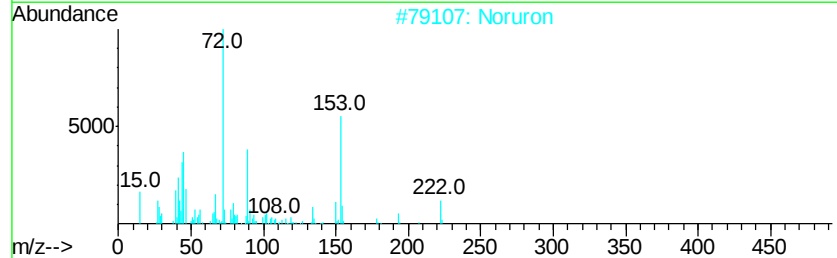
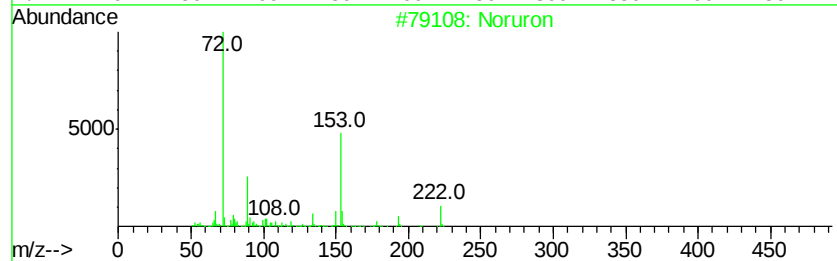
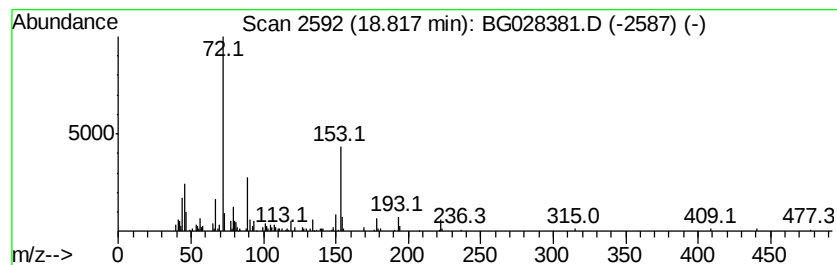
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Noruron Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.82	3.30 ng/ul	139793	Phenanthrene-d10	17.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Noruron		222	C13H22N2O	018530-56-8	96
2	Noruron		222	C13H22N2O	018530-56-8	91
3	Cvcluron		198	C11H22N2O	002163-69-1	50
4	Benzeneethanol, .alpha.-[[(1-met...		193	C12H19NO	019343-25-0	43
5	Practolol		266	C14H22N2O3	006673-35-4	32



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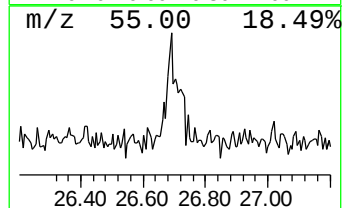
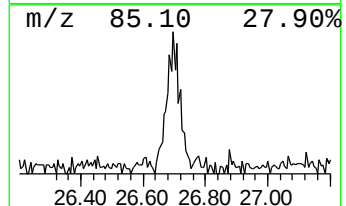
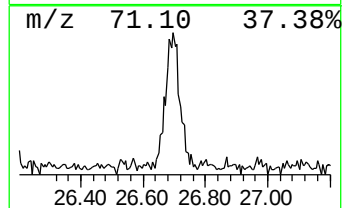
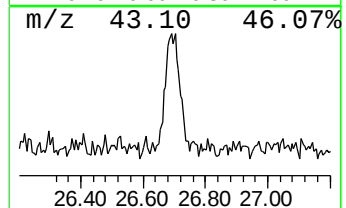
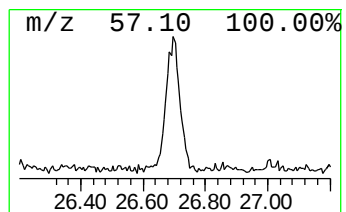
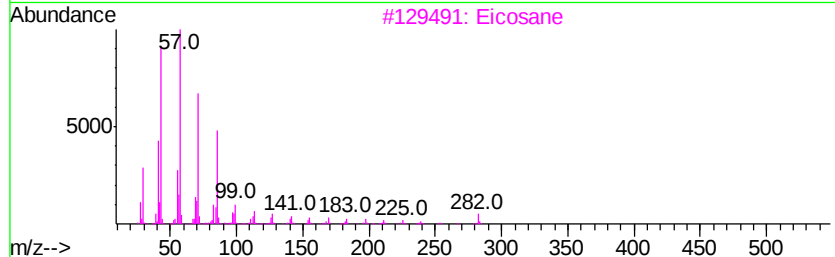
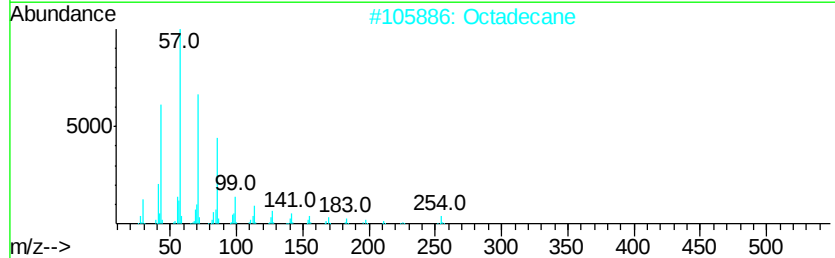
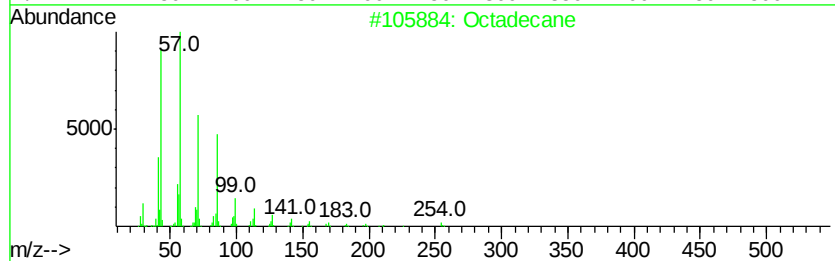
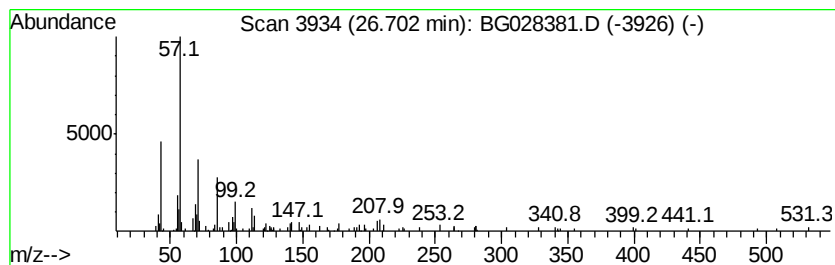
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.55 ng/ul	133822	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	83
2		Octadecane	254	C18H38	000593-45-3	74
3		Eicosane	282	C20H42	000112-95-8	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Docosane	310	C22H46	000629-97-0	64



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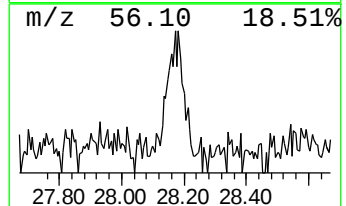
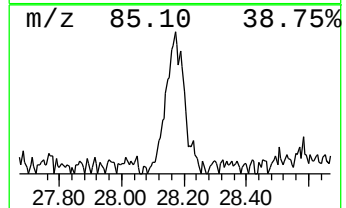
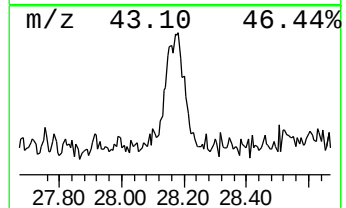
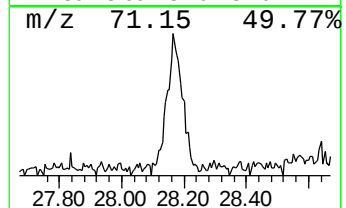
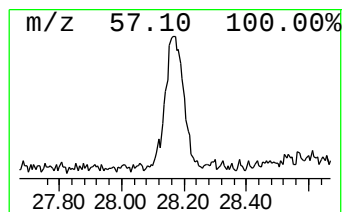
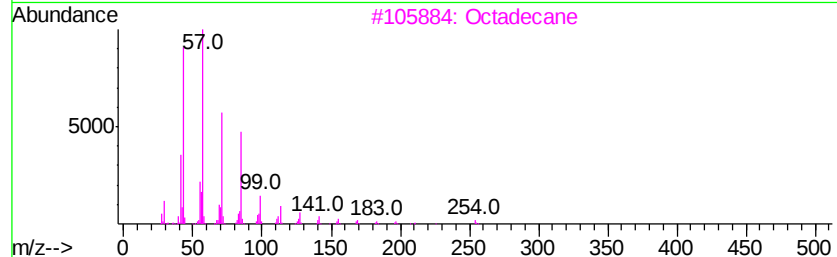
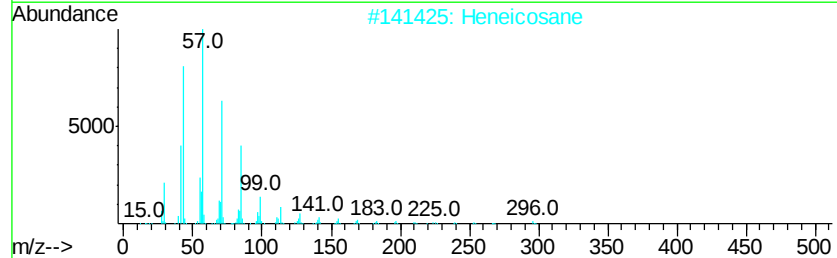
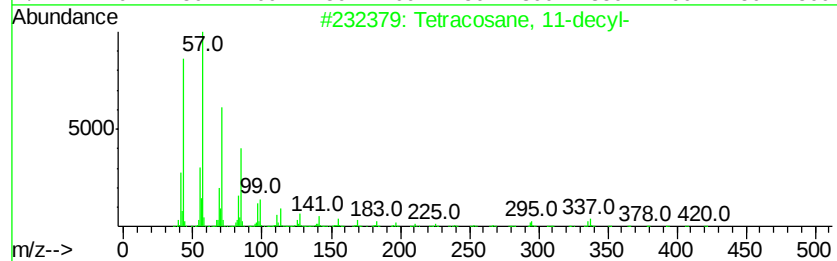
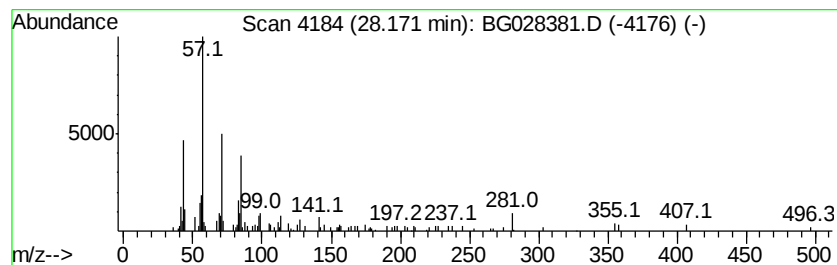
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	3.33 ng/ul	174997	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	59
2		Heneicosane	296	C21H44	000629-94-7	59
3		Octadecane	254	C18H38	000593-45-3	58
4		Heptadecane	240	C17H36	000629-78-7	58
5		Nonadecane	268	C19H40	000629-92-5	58



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ3

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
Noruron	18.82	3.3	ng/ul	139793	4	17.70	847882	20.0
(DEL) Alkane: Str...	26.70	2.5	ng/ul	133822	6	25.53	1050880	20.0
(DEL) Alkane: Str...	28.17	3.3	ng/ul	174997	6	25.53	1050880	20.0