

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022152.D
 Acq On : 2 Jun 2016 14:10
 Operator : UM/SJ
 Sample : H3302-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB201

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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	4.774	327	329	333	rBV5	794	1121	0.14%	0.012%
2	5.631	472	475	478	rBV2	732	1020	0.12%	0.011%
3	6.630	642	645	647	rBV3	933	1222	0.15%	0.013%
4	7.294	751	758	766	rBV	59542	121900	14.90%	1.322%
5	7.453	778	785	797	rBV	55720	107657	13.16%	1.168%
6	7.664	814	821	834	rVB2	69526	144585	17.68%	1.568%
7	7.782	839	841	842	rBV2	1373	963	0.12%	0.010%
8	8.134	894	901	913	rBV	103137	215990	26.41%	2.343%
9	8.328	931	934	938	rVB3	1038	1483	0.18%	0.016%
10	8.364	938	940	943	rBV3	861	1112	0.14%	0.012%
11	8.704	995	998	1000	rBV3	868	1133	0.14%	0.012%
12	8.845	1015	1022	1032	rBV	91421	184903	22.61%	2.006%
13	9.057	1055	1058	1059	rBV2	836	991	0.12%	0.011%
14	9.174	1075	1078	1079	rBV	1338	965	0.12%	0.010%
15	9.304	1093	1100	1114	rBV	64088	137212	16.78%	1.488%
16	10.032	1215	1224	1237	rBV2	48229	108524	13.27%	1.177%
17	10.449	1292	1295	1299	rBV2	635	1039	0.13%	0.011%
18	10.579	1310	1317	1333	rBV2	88470	189416	23.16%	2.055%
19	10.955	1373	1381	1393	rBV	196445	402059	49.15%	4.361%
20	11.090	1397	1404	1419	rBV	49881	122489	14.98%	1.329%
21	12.177	1586	1589	1591	rVB2	1064	982	0.12%	0.011%
22	12.523	1645	1648	1649	rBV	1084	969	0.12%	0.011%
23	13.117	1744	1749	1754	rVB2	1259	2366	0.29%	0.026%
24	13.352	1786	1789	1794	rVB3	3218	4967	0.61%	0.054%
25	13.505	1811	1815	1819	rVB2	781	1209	0.15%	0.013%
26	13.634	1833	1837	1841	rBV3	1741	2853	0.35%	0.031%
27	14.157	1919	1926	1931	rBV	232023	375156	45.87%	4.069%
28	14.204	1931	1934	1941	rVB	40469	59544	7.28%	0.646%
29	14.456	1970	1977	1988	rBV	289383	510286	62.39%	5.535%
30	14.762	2022	2029	2042	rBV2	347402	624036	76.29%	6.769%
31	14.985	2059	2067	2084	rBV	27001	87478	10.69%	0.949%
32	15.526	2155	2159	2164	rBV4	4106	6546	0.80%	0.071%
33	15.573	2164	2167	2174	rVB4	3709	6357	0.78%	0.069%
34	15.690	2185	2187	2189	rVB2	1800	1340	0.16%	0.015%

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35	15.749	2189	2197	2212	rBV	406846	675126	82.54%	7.323%
36	15.872	2212	2218	2226	rVV2	61888	99779	12.20%	1.082%
37	15.990	2233	2238	2243	rVB6	4530	8342	1.02%	0.090%
38	16.025	2243	2244	2251	rVB2	1300	1372	0.17%	0.015%
39	16.078	2251	2253	2257	rBV2	680	1018	0.12%	0.011%
40	16.137	2259	2263	2265	rBV3	862	1010	0.12%	0.011%
41	16.442	2309	2315	2325	rBV4	19241	41512	5.08%	0.450%
42	16.619	2339	2345	2352	rVB3	5195	8968	1.10%	0.097%
43	16.701	2357	2359	2364	rVB	991	1237	0.15%	0.013%
44	16.783	2369	2373	2378	rVV5	1953	3560	0.44%	0.039%
45	16.830	2378	2381	2383	rVV3	850	1354	0.17%	0.015%
46	16.889	2387	2391	2395	rVB2	904	1365	0.17%	0.015%
47	16.942	2395	2400	2402	rBV3	1877	2509	0.31%	0.027%
48	17.012	2407	2412	2416	rVB5	995	1824	0.22%	0.020%
49	17.230	2443	2449	2453	rBV2	7945	10779	1.32%	0.117%
50	17.288	2455	2459	2465	rVV6	3602	6425	0.79%	0.070%
51	17.365	2468	2472	2473	rBV2	1112	1186	0.14%	0.013%
52	17.506	2489	2496	2505	rBV2	449835	750259	91.72%	8.138%
53	17.606	2506	2513	2527	rVV2	423110	718600	87.85%	7.795%
54	17.717	2530	2532	2535	rVB4	1305	1156	0.14%	0.013%
55	17.858	2551	2556	2566	rBV	41850	89187	10.90%	0.967%
56	17.964	2570	2574	2580	rVV5	5579	10465	1.28%	0.114%
57	18.035	2584	2586	2588	rBV2	1115	1133	0.14%	0.012%
58	18.140	2600	2604	2608	rBV4	2400	2735	0.33%	0.030%
59	18.211	2613	2616	2617	rBV3	907	1058	0.13%	0.011%
60	18.240	2617	2621	2624	rBV4	1572	1980	0.24%	0.021%
61	18.299	2630	2631	2634	rBV3	1247	1321	0.16%	0.014%
62	18.446	2652	2656	2659	rBV	7669	10204	1.25%	0.111%
63	18.552	2672	2674	2675	rBV2	1393	964	0.12%	0.010%
64	18.651	2688	2691	2697	rVB4	4379	7242	0.89%	0.079%
65	18.704	2697	2700	2702	rBV2	1636	1805	0.22%	0.020%
66	18.787	2710	2714	2717	rBV5	2580	2857	0.35%	0.031%
67	18.828	2719	2721	2723	rBV3	1708	2003	0.24%	0.022%
68	18.939	2738	2740	2742	rBV3	2461	2473	0.30%	0.027%
69	19.063	2759	2761	2763	rVB3	1603	1182	0.14%	0.013%
70	19.080	2763	2764	2767	rBV3	1519	1604	0.20%	0.017%
71	19.110	2767	2769	2772	rVV3	1769	1733	0.21%	0.019%

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72	19.216	2781	2787	2795	rBV2	78825	150102	18.35%	1.628%
73	19.521	2835	2839	2842	rVB	7058	8504	1.04%	0.092%
74	19.885	2892	2901	2910	rBV	490364	810373	99.07%	8.790%
75	20.379	2982	2985	2991	rVB3	19762	24376	2.98%	0.264%
76	21.395	3153	3158	3167	rBV7	19086	42387	5.18%	0.460%
77	21.783	3217	3224	3236	rBV	424580	817947	100.00%	8.872%
78	24.868	3739	3749	3763	rVB2	211674	653691	79.92%	7.090%
79	25.091	3778	3787	3800	rVB2	246892	804716	98.38%	8.729%

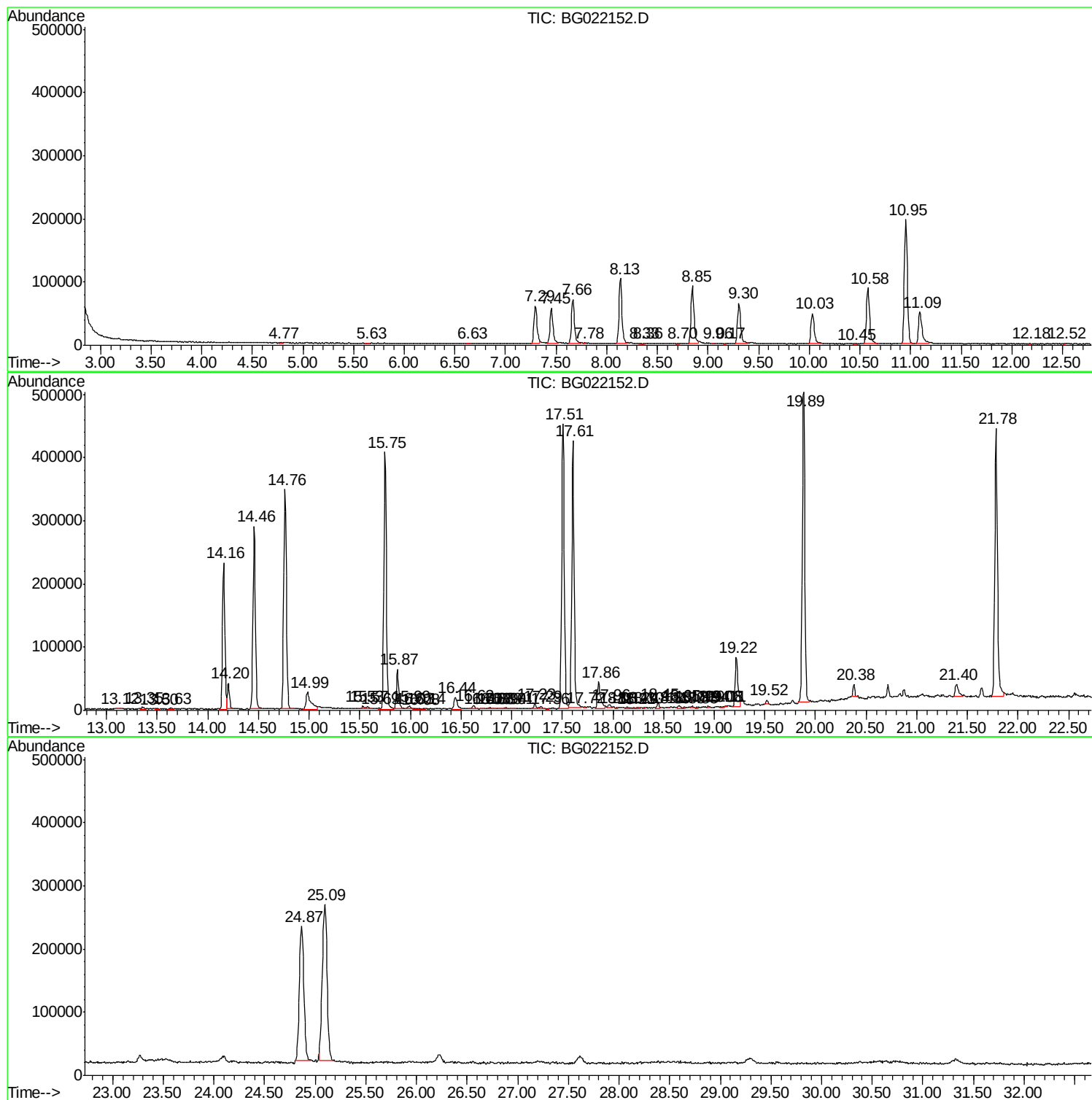
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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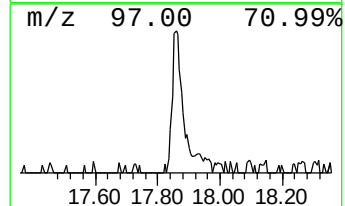
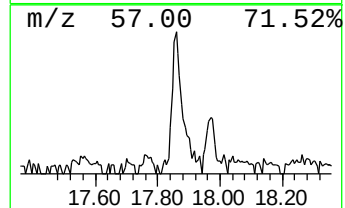
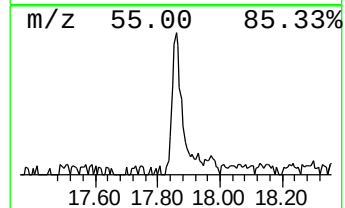
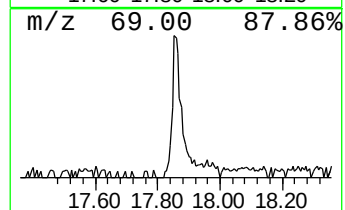
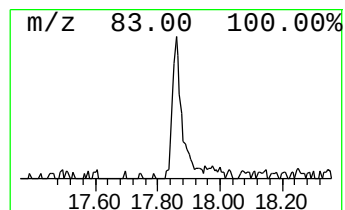
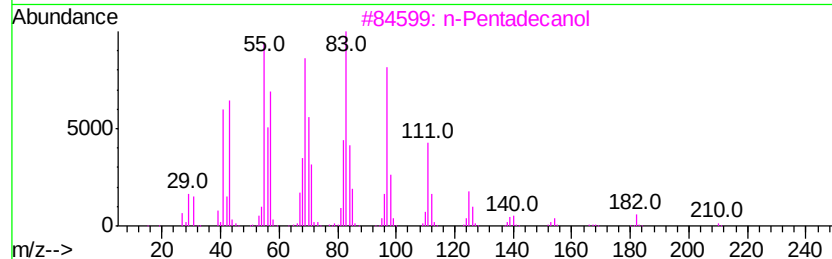
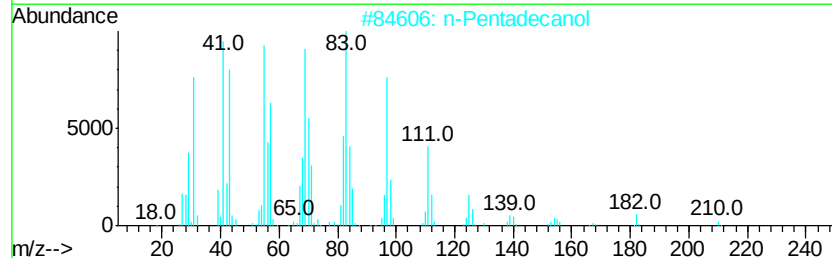
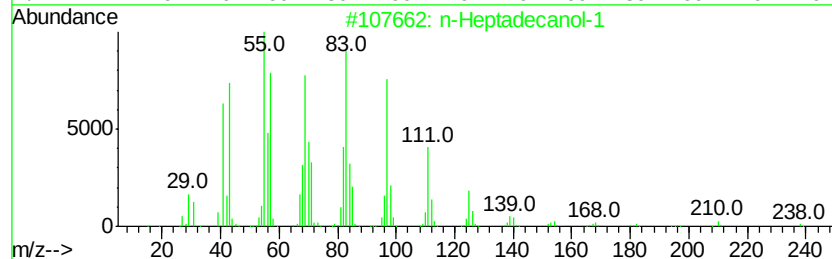
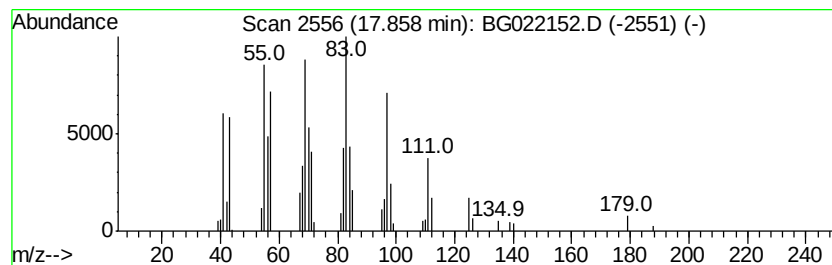
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.38 ng/ul	89187	Phenanthrene-d10	17.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Heptadecanol-1	256 C17H36O	001454-85-9	95
2	n-Pentadecanol	228 C15H32O	000629-76-5	94
3	n-Pentadecanol	228 C15H32O	000629-76-5	94
4	1-Hexadecanol	242 C16H34O	036653-82-4	91
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	91



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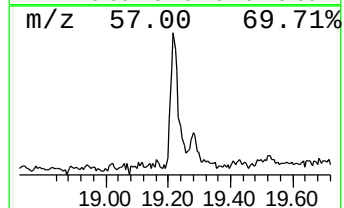
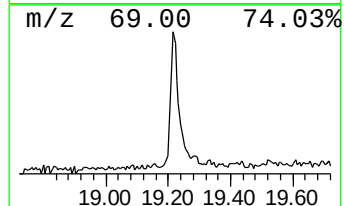
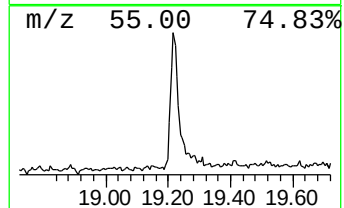
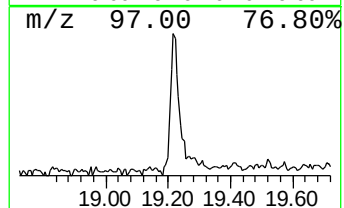
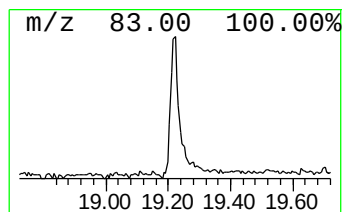
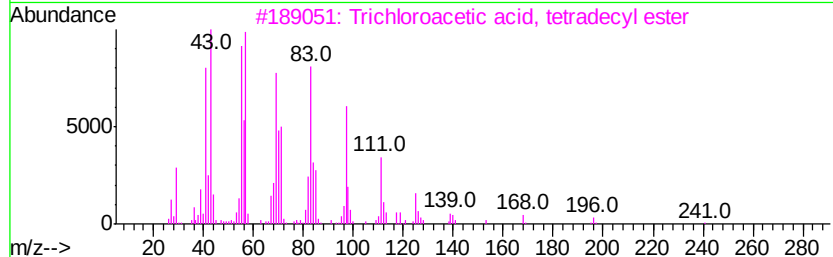
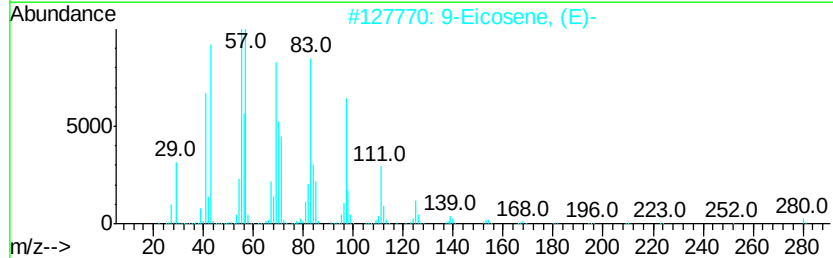
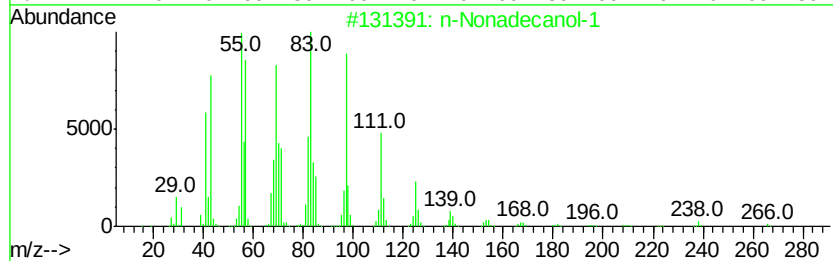
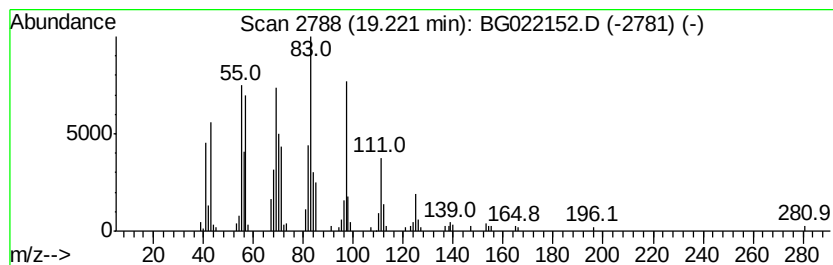
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.22	4.00 ng/ul	150102	Phenanthrene-d10	17.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
3	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	91
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Heptadecanol-1	17.86	2.4	ng/ul	89187	4	17.51	750259	20.0
n-Nonadecanol-1	19.22	4.0	ng/ul	150102	4	17.51	750259	20.0