

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
 Data File : BM036003.D
 Acq On : 29 Jul 2022 21:33
 Operator : CG/JU
 Sample : N3790-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBUK1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	36	rVB	61693	71444	1.76%	0.130%
2	3.558	77	80	86	rBV	28565	38821	0.96%	0.071%
3	3.699	101	104	120	rBV	176636	284667	7.02%	0.518%
4	4.022	156	159	167	rVB	22042	31745	0.78%	0.058%
5	4.916	308	311	314	rBV5	4559	6205	0.15%	0.011%
6	4.952	316	317	322	rVV4	5596	7933	0.20%	0.014%
7	5.534	414	416	419	rBV4	4395	4590	0.11%	0.008%
8	5.951	485	487	491	rBV4	4542	6295	0.16%	0.011%
9	6.781	626	628	631	rBV4	4399	6981	0.17%	0.013%
10	7.040	666	672	683	rVB	833007	1286260	31.70%	2.342%
11	7.210	694	701	710	rVV	729671	1108144	27.31%	2.018%
12	7.287	710	714	719	rVB2	12058	20530	0.51%	0.037%
13	7.404	727	734	746	rBV	879956	1363553	33.61%	2.483%
14	7.769	791	796	798	rBV4	9698	17535	0.43%	0.032%
15	7.810	801	803	807	rVV5	6458	8713	0.21%	0.016%
16	7.875	807	814	823	rVV	1075309	1657866	40.86%	3.018%
17	7.945	823	826	831	rVB6	9905	13442	0.33%	0.024%
18	8.587	929	935	950	rBV	991769	1602442	39.50%	2.917%
19	8.981	1000	1002	1005	rVV4	3466	4073	0.10%	0.007%
20	9.039	1005	1012	1021	rVV	771056	1277783	31.49%	2.326%
21	9.204	1038	1040	1045	rVB6	5283	7356	0.18%	0.013%
22	9.763	1128	1135	1149	rBV	606670	996298	24.56%	1.814%
23	10.298	1218	1226	1237	rBV	915272	1583921	39.04%	2.884%
24	10.463	1252	1254	1256	rBV2	3779	4528	0.11%	0.008%
25	10.681	1283	1291	1299	rVB	1463166	2407890	59.35%	4.384%
26	10.822	1307	1315	1335	rBV	863102	1517091	37.39%	2.762%
27	11.116	1364	1365	1369	rVB4	3811	4067	0.10%	0.007%
28	11.163	1369	1373	1379	rBV8	2739	6527	0.16%	0.012%
29	11.445	1418	1421	1423	rVB4	3557	4386	0.11%	0.008%
30	11.475	1423	1426	1427	rBV3	4261	4650	0.11%	0.008%
31	11.880	1489	1495	1497	rBV7	3692	8294	0.20%	0.015%
32	11.928	1500	1503	1504	rBV2	5769	6038	0.15%	0.011%
33	12.269	1553	1561	1569	rBV3	19463	37763	0.93%	0.069%
34	12.480	1593	1597	1599	rBV5	4032	5338	0.13%	0.010%
35	12.692	1626	1633	1634	rBV6	5810	8514	0.21%	0.016%
36	12.875	1662	1664	1668	rVB4	7786	9855	0.24%	0.018%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
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37	13.127	1701	1707	1715	rVB10	7278	12541	0.31%	0.023%
38	13.345	1739	1744	1750	rVB10	5578	11042	0.27%	0.020%
39	13.416	1753	1756	1760	rVV6	3717	6581	0.16%	0.012%
40	13.480	1763	1767	1772	rVB7	5557	9424	0.23%	0.017%
41	13.804	1817	1822	1824	rBV5	4985	7818	0.19%	0.014%
42	13.927	1837	1843	1853	rBV	1690820	2210722	54.49%	4.025%
43	14.039	1858	1862	1868	rVV7	4398	8609	0.21%	0.016%
44	14.080	1868	1869	1874	rVB3	3798	5144	0.13%	0.009%
45	14.204	1880	1890	1903	rBV	1935687	2842192	70.05%	5.175%
46	14.416	1923	1926	1931	rVB5	7514	7661	0.19%	0.014%
47	14.516	1936	1943	1951	rBV	2018107	3030587	74.69%	5.518%
48	14.710	1966	1976	1992	rBV	552082	952069	23.47%	1.733%
49	14.927	2008	2013	2021	rVB9	10545	21799	0.54%	0.040%
50	15.304	2070	2077	2080	rBV5	12307	20929	0.52%	0.038%
51	15.333	2080	2082	2084	rVV3	9014	8224	0.20%	0.015%
52	15.363	2085	2087	2092	rVB4	7648	7916	0.20%	0.014%
53	15.427	2094	2098	2101	rBV5	3392	6161	0.15%	0.011%
54	15.504	2104	2111	2118	rBV	2474970	3506760	86.43%	6.384%
55	15.621	2125	2131	2140	rBV	535109	730498	18.00%	1.330%
56	15.739	2147	2151	2158	rVB	32332	50330	1.24%	0.092%
57	15.863	2170	2172	2175	rVV4	3602	4594	0.11%	0.008%
58	15.898	2175	2178	2180	rVB4	3491	4728	0.12%	0.009%
59	16.068	2202	2207	2212	rVB8	8781	14626	0.36%	0.027%
60	16.133	2215	2218	2220	rVV3	3571	4305	0.11%	0.008%
61	16.186	2223	2227	2230	rVV6	6311	10802	0.27%	0.020%
62	16.221	2230	2233	2240	rVV5	13629	24856	0.61%	0.045%
63	16.280	2240	2243	2249	rVB7	13755	21600	0.53%	0.039%
64	16.392	2259	2262	2263	rBV3	5297	5668	0.14%	0.010%
65	16.486	2274	2278	2281	rBV5	4434	7754	0.19%	0.014%
66	16.563	2286	2291	2293	rBV5	9252	15855	0.39%	0.029%
67	16.680	2309	2311	2315	rVB5	5067	6274	0.15%	0.011%
68	16.733	2315	2320	2326	rBV3	32327	53578	1.32%	0.098%
69	17.015	2364	2368	2371	rBV2	22049	29740	0.73%	0.054%
70	17.180	2394	2396	2401	rVB5	7031	7106	0.18%	0.013%
71	17.251	2401	2408	2415	rBV	2525709	3420402	84.30%	6.227%
72	17.351	2418	2425	2437	rVV	2577681	3561084	87.77%	6.483%
73	17.445	2438	2441	2445	rVB6	13414	19230	0.47%	0.035%
74	17.551	2455	2459	2463	rBV6	7637	10250	0.25%	0.019%
75	17.627	2468	2472	2473	rBV4	6704	8907	0.22%	0.016%
76	17.804	2497	2502	2509	rVB3	24353	35892	0.88%	0.065%

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Peak Location: TOP

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77	17.898	2516	2518	2519	rBV2	5512	5424	0.13%	0.010%
78	17.927	2520	2523	2528	rVB3	21496	28063	0.69%	0.051%
79	18.092	2548	2551	2555	rVB5	9237	12340	0.30%	0.022%
80	18.151	2556	2561	2567	rBV	198510	286482	7.06%	0.522%
81	18.215	2570	2572	2578	rVB	12571	25166	0.62%	0.046%
82	18.580	2632	2634	2639	rVB5	10408	9293	0.23%	0.017%
83	18.751	2659	2663	2667	rBV2	26581	34543	0.85%	0.063%
84	19.204	2737	2740	2746	rBV3	31639	41327	1.02%	0.075%
85	19.280	2749	2753	2755	rBV	32105	43598	1.07%	0.079%
86	19.427	2774	2778	2782	rBV2	47630	68201	1.68%	0.124%
87	19.551	2795	2799	2802	rBV2	24448	32977	0.81%	0.060%
88	19.639	2809	2814	2820	rBV	3081909	4057287	100.00%	7.387%
89	20.645	2982	2985	2988	rBV	135266	138137	3.40%	0.251%
90	20.903	3025	3029	3037	rVB	1639828	1768012	43.58%	3.219%
91	21.150	3066	3071	3081	rBV2	615818	874774	21.56%	1.593%
92	21.350	3102	3105	3108	rBV	97121	103418	2.55%	0.188%
93	21.427	3113	3118	3125	rBV	2831309	3660609	90.22%	6.665%
94	23.644	3488	3495	3501	rBV2	2081801	3914896	96.49%	7.128%
95	23.797	3514	3521	3532	rVB2	1792431	3665921	90.35%	6.674%

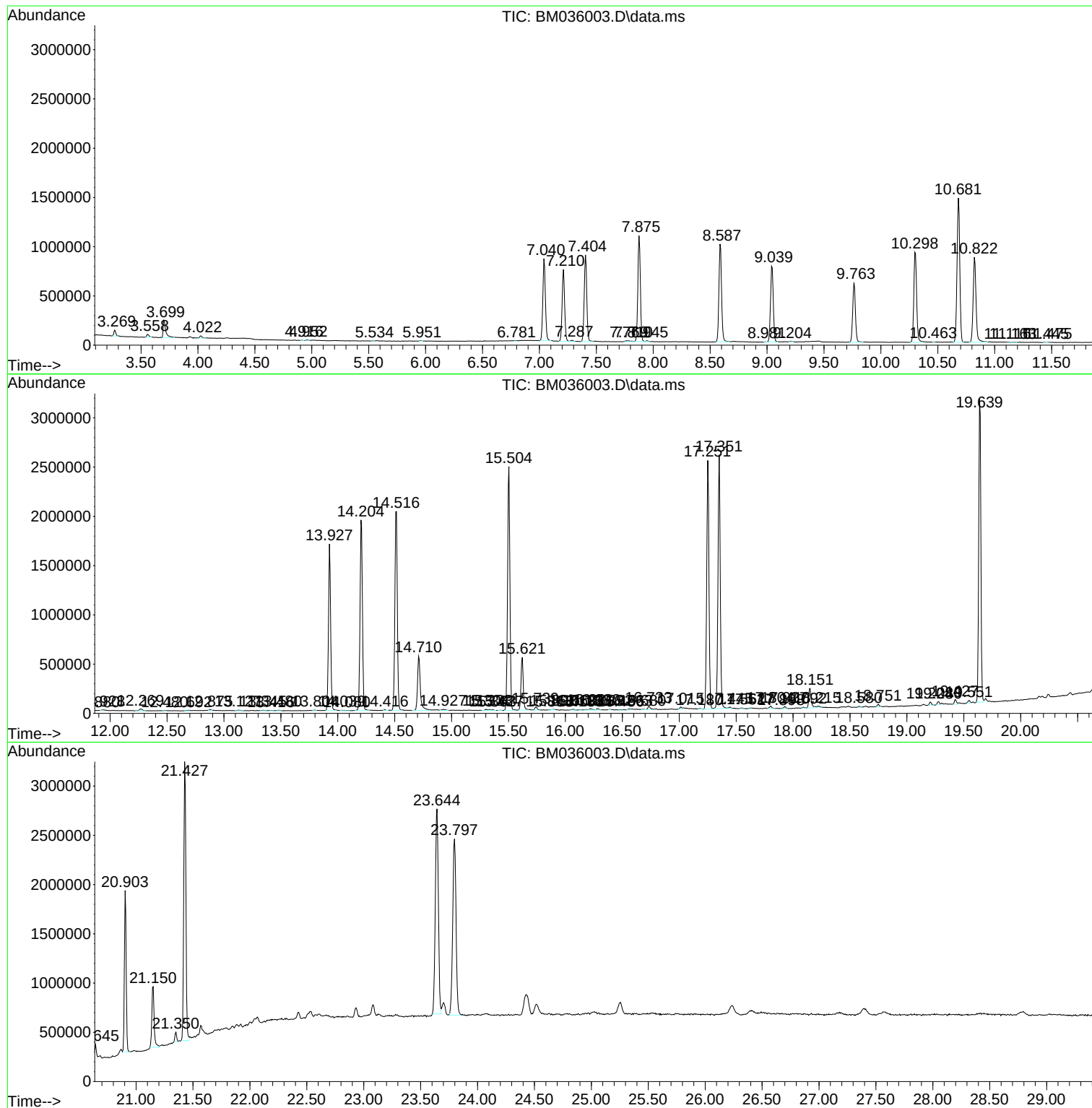
Sum of corrected areas: 54926264

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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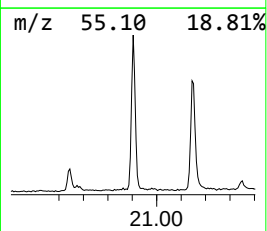
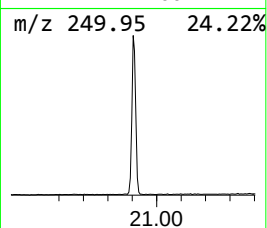
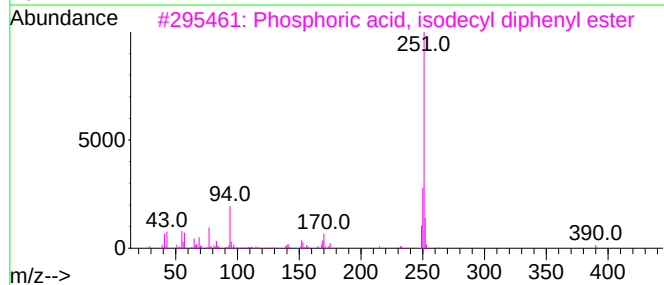
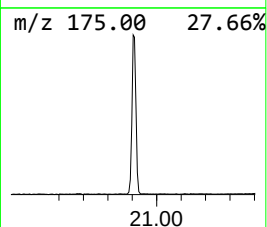
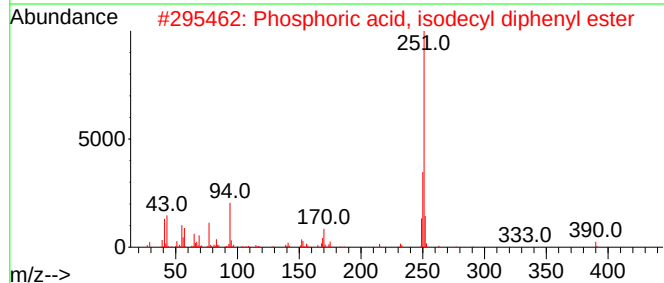
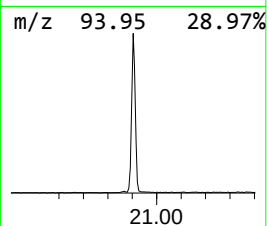
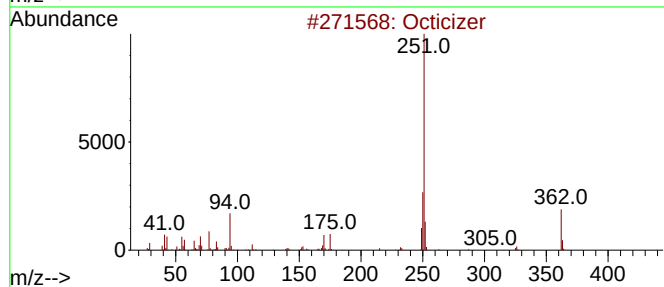
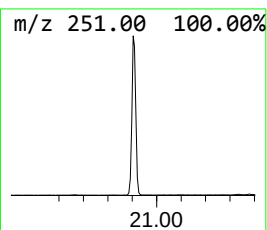
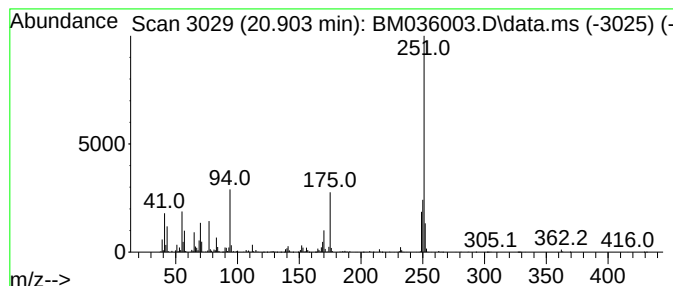
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octicizer Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	9.66 ng/ul	1768010	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	98
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
4			Octicizer	362	C20H27O4P	001241-94-7	55
5			Octicizer	362	C20H27O4P	001241-94-7	53



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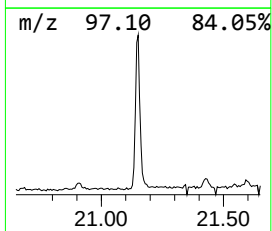
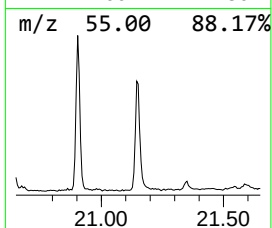
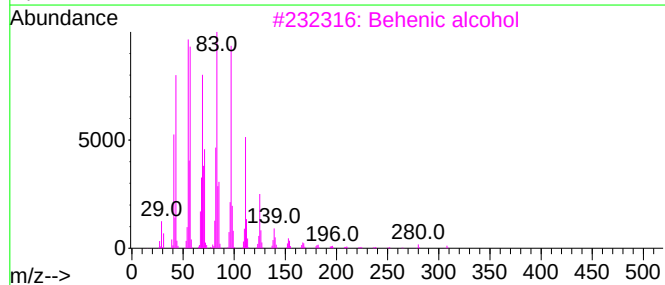
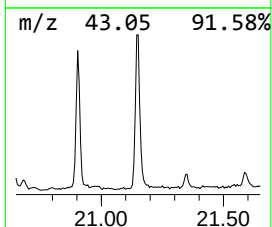
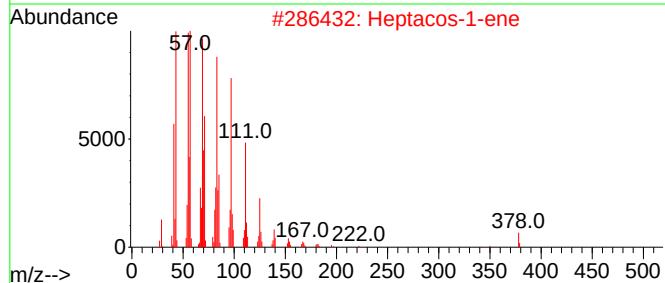
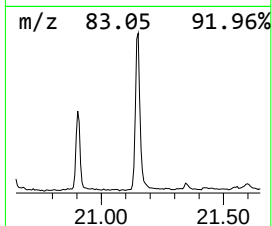
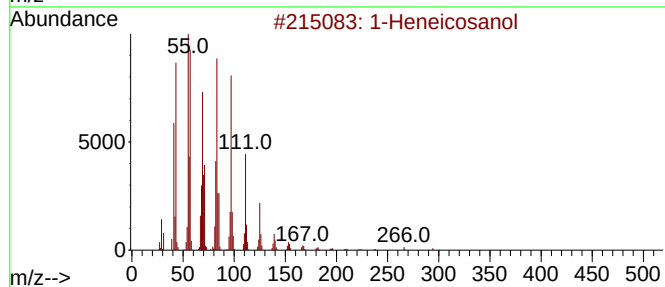
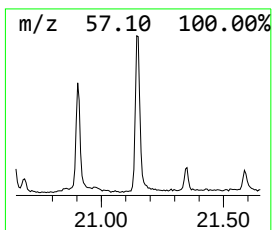
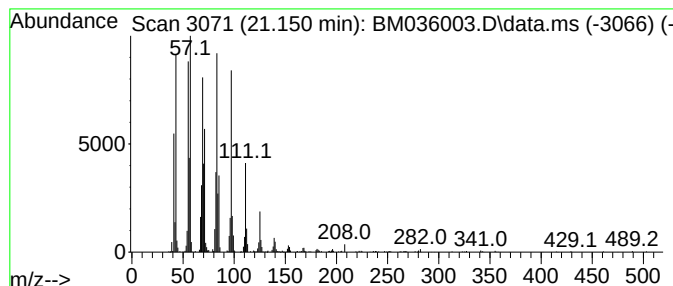
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	4.78 ng/ul	874774	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	94
2	Heptacos-1-ene			378	C27H54	015306-27-1	94
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	Pentacos-1-ene			350	C25H50	016980-85-1	94
5	Octacosanol			410	C28H58O	000557-61-9	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octicizer	20.903	9.7	ng/ul	1768010	5	21.427	3660610	20.0
1-Heneicosanol	21.151	4.8	ng/ul	874774	5	21.427	3660610	20.0