

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046960.D
 Acq On : 03 Aug 2024 11:28
 Operator : MA/JU
 Sample : P3276-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1ZS6

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-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	20	23	27	rVB	24211	27850	1.31%	0.116%
2	3.187	47	51	52	rBV4	2916	4220	0.20%	0.018%
3	3.281	64	67	77	rBV	56598	75695	3.55%	0.316%
4	3.410	86	89	104	rBV	278512	387490	18.17%	1.620%
5	3.710	137	140	146	rVB4	7420	11574	0.54%	0.048%
6	3.793	152	154	161	rBV6	2848	5649	0.26%	0.024%
7	3.934	174	178	179	rBV3	3547	4299	0.20%	0.018%
8	4.063	198	200	201	rBV2	2813	2242	0.11%	0.009%
9	4.587	287	289	293	rBV5	2420	3392	0.16%	0.014%
10	4.828	327	330	331	rBV3	3478	2502	0.12%	0.010%
11	5.122	377	380	383	rBV2	2271	3768	0.18%	0.016%
12	5.540	448	451	461	rVB6	4810	10492	0.49%	0.044%
13	5.828	495	500	501	rBV4	2418	2482	0.12%	0.010%
14	6.275	573	576	578	rBV4	1746	2133	0.10%	0.009%
15	6.451	602	606	608	rBV3	3850	4955	0.23%	0.021%
16	6.604	625	632	642	rBV	373645	570235	26.73%	2.383%
17	6.757	652	658	669	rVB	283920	431615	20.24%	1.804%
18	6.875	675	678	682	rBV5	1825	3037	0.14%	0.013%
19	6.939	682	689	698	rVV	367206	575139	26.96%	2.404%
20	7.045	704	707	712	rBV5	3916	7490	0.35%	0.031%
21	7.092	712	715	717	rVV3	2539	3392	0.16%	0.014%
22	7.110	717	718	724	rVV4	2372	3042	0.14%	0.013%
23	7.157	724	726	729	rVB3	2469	2193	0.10%	0.009%
24	7.398	761	767	776	rBV	454168	684086	32.07%	2.859%
25	7.498	778	784	786	rBV5	3438	5278	0.25%	0.022%
26	8.116	883	889	899	rBV	416517	669156	31.37%	2.797%
27	8.545	954	962	972	rBV	329783	540922	25.36%	2.261%
28	8.681	981	985	987	rBV4	1972	2725	0.13%	0.011%
29	8.728	990	993	997	rVB5	2763	4216	0.20%	0.018%
30	8.969	1030	1034	1036	rBV4	2165	2824	0.13%	0.012%
31	9.133	1056	1062	1069	rVB2	21630	34422	1.61%	0.144%
32	9.257	1077	1083	1092	rBV	289164	448746	21.04%	1.876%
33	9.792	1166	1174	1188	rBV	436515	717985	33.66%	3.001%
34	10.157	1228	1236	1245	rBV	554466	905936	42.47%	3.787%
35	10.304	1253	1261	1270	rBV	365617	647041	30.34%	2.704%
36	10.739	1330	1335	1341	rBV6	7082	12252	0.57%	0.051%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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37	10.916	1360	1365	1373	rBV2	36447	72942	3.42%	0.305%
38	11.398	1441	1447	1449	rBV5	2364	2685	0.13%	0.011%
39	11.616	1480	1484	1485	rBV3	1726	2265	0.11%	0.009%
40	11.692	1494	1497	1498	rBV2	2228	2251	0.11%	0.009%

41	11.763	1503	1509	1513	rVV5	5914	9962	0.47%	0.042%
42	12.669	1661	1663	1667	rVB5	1966	2669	0.13%	0.011%
43	12.898	1700	1702	1706	rVB3	3175	3993	0.19%	0.017%
44	13.480	1795	1801	1811	rBV	670212	956695	44.85%	3.999%
45	13.610	1821	1823	1828	rVB4	1844	2654	0.12%	0.011%

46	13.745	1839	1846	1854	rBV	771562	1135564	53.24%	4.746%
47	13.916	1872	1875	1879	rVB3	2281	2876	0.13%	0.012%
48	14.057	1891	1899	1907	rVV	834350	1172863	54.99%	4.902%
49	14.133	1909	1912	1915	rVB4	1724	2385	0.11%	0.010%
50	14.292	1933	1939	1952	rBV	320117	542347	25.43%	2.267%

51	14.504	1970	1975	1981	rVB8	2771	6801	0.32%	0.028%
52	14.892	2036	2041	2043	rBV6	3798	5727	0.27%	0.024%
53	14.957	2049	2052	2057	rBV4	2992	3893	0.18%	0.016%
54	15.063	2063	2070	2080	rBV	999610	1385417	64.95%	5.791%
55	15.133	2080	2082	2086	rVB4	1886	2731	0.13%	0.011%

56	15.198	2086	2093	2100	rBV	298310	402720	18.88%	1.683%
57	15.251	2100	2102	2105	rVV4	3542	4747	0.22%	0.020%
58	15.304	2108	2111	2116	rVV6	3762	6487	0.30%	0.027%
59	15.362	2119	2121	2122	rVV2	3548	2244	0.11%	0.009%
60	15.410	2126	2129	2134	rVB6	2803	4331	0.20%	0.018%

61	15.592	2157	2160	2164	rVB5	2220	2746	0.13%	0.011%
62	15.657	2166	2171	2172	rBV4	2438	2662	0.12%	0.011%
63	15.827	2195	2200	2202	rBV5	5598	6786	0.32%	0.028%
64	15.980	2220	2226	2233	rBV7	4210	7384	0.35%	0.031%
65	16.139	2249	2253	2254	rBV3	1881	2609	0.12%	0.011%

66	16.192	2259	2262	2265	rVB4	2171	3038	0.14%	0.013%
67	16.262	2270	2274	2280	rVB8	6961	13065	0.61%	0.055%
68	16.568	2323	2326	2327	rBV3	2668	2234	0.10%	0.009%
69	16.621	2330	2335	2337	rVV6	4282	6813	0.32%	0.028%
70	16.762	2356	2359	2362	rBV4	6688	9966	0.47%	0.042%

71	16.815	2362	2368	2379	rVV	1047636	1438288	67.43%	6.012%
72	16.915	2379	2385	2399	rVV	1098896	1505882	70.60%	6.294%
73	17.033	2402	2405	2410	rBV7	12910	15180	0.71%	0.063%
74	17.080	2410	2413	2417	rBV6	4037	4335	0.20%	0.018%
75	17.221	2434	2437	2438	rBV3	3321	3352	0.16%	0.014%

76	17.433	2469	2473	2475	rVB5	2582	3448	0.16%	0.014%
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77	17.456	2475	2477	2481	rBV5	2578	3279	0.15%	0.014%
78	17.527	2487	2489	2490	rBV2	3151	2972	0.14%	0.012%
79	17.580	2497	2498	2500	rBV2	3509	2142	0.10%	0.009%
80	17.633	2502	2507	2511	rVV7	9749	18170	0.85%	0.076%
81	17.704	2513	2519	2522	rVB7	5782	10791	0.51%	0.045%
82	17.756	2522	2528	2536	rBV	180823	276057	12.94%	1.154%
83	17.909	2552	2554	2555	rBV2	2549	2441	0.11%	0.010%
84	18.033	2574	2575	2576	rBV	4636	2740	0.13%	0.011%
85	18.056	2576	2579	2583	rVV6	7415	11783	0.55%	0.049%
86	18.321	2622	2624	2625	rBV2	3723	3063	0.14%	0.013%
87	18.368	2630	2632	2634	rVB3	3802	2812	0.13%	0.012%
88	18.433	2641	2643	2647	rBV5	5509	6194	0.29%	0.026%
89	18.621	2674	2675	2676	rBV	5369	2837	0.13%	0.012%
90	18.792	2700	2704	2707	rVB5	17433	21670	1.02%	0.091%
91	18.862	2712	2716	2718	rBV	14263	17387	0.82%	0.073%
92	18.903	2719	2723	2725	rBV5	8184	11083	0.52%	0.046%
93	18.933	2725	2728	2731	rBV5	10746	13345	0.63%	0.056%
94	19.056	2745	2749	2757	rBV3	55455	84947	3.98%	0.355%
95	19.227	2772	2778	2785	rBV	1371585	1799437	84.36%	7.521%
96	20.792	3040	3044	3051	rBV3	175405	260090	12.19%	1.087%
97	21.050	3083	3088	3097	rBV	1268241	1677511	78.65%	7.012%
98	23.580	3511	3518	3534	rVB	1008927	2132959	100.00%	8.915%
99	23.768	3542	3550	3558	rBV	867106	1975557	92.62%	8.257%

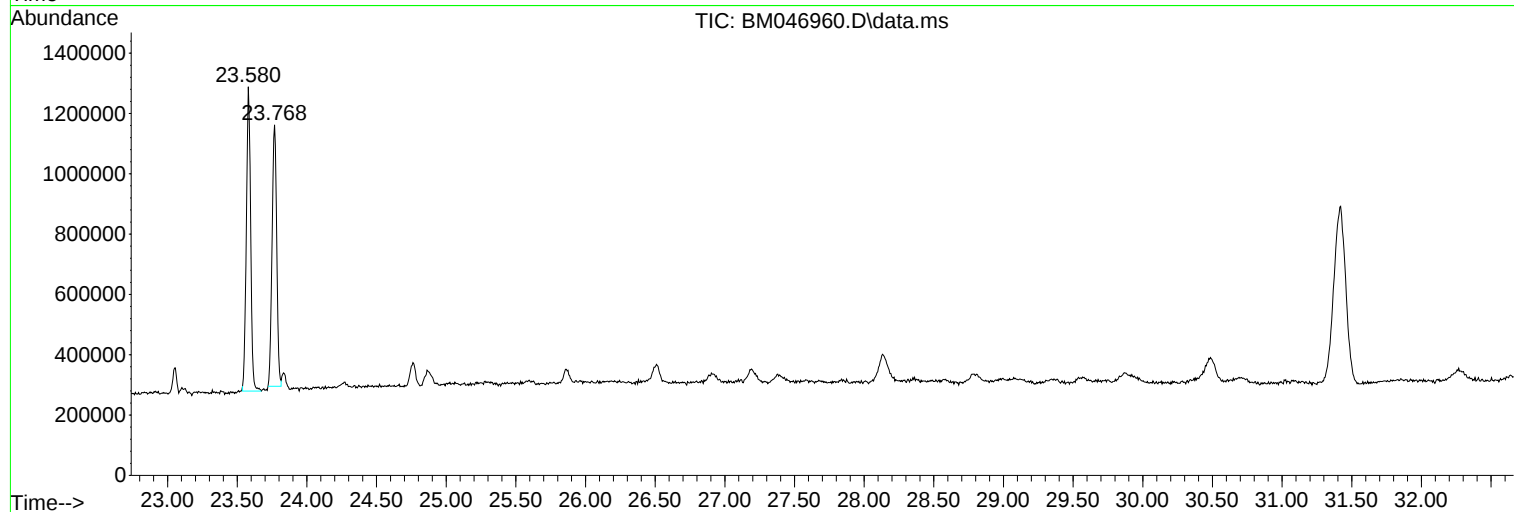
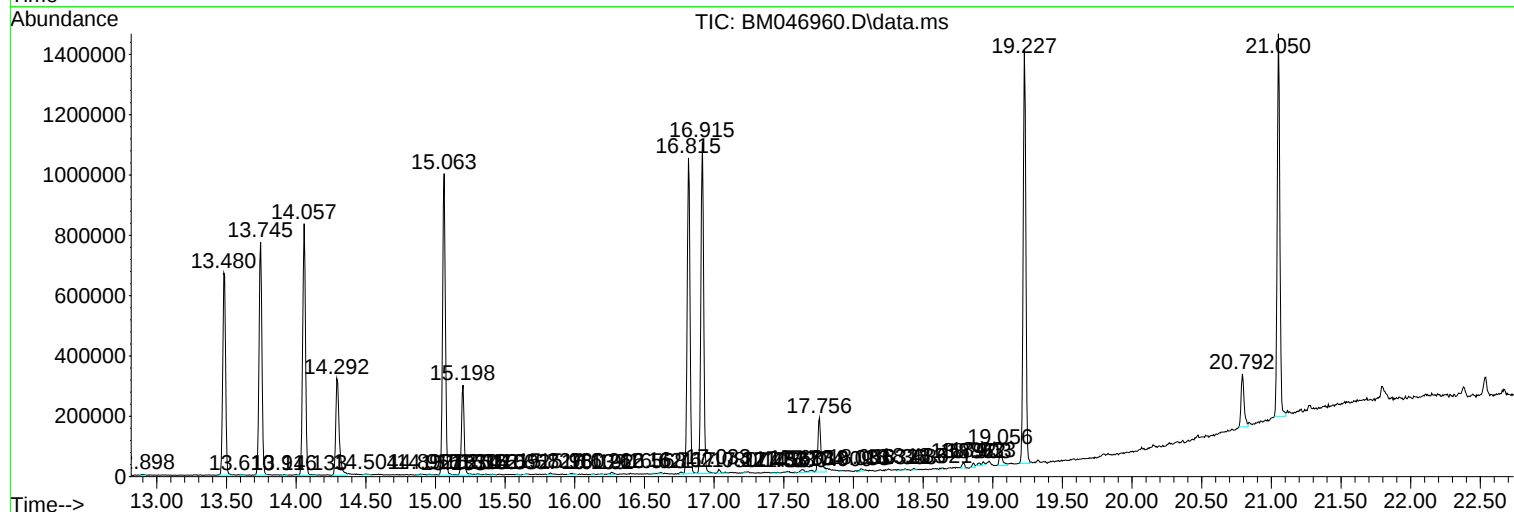
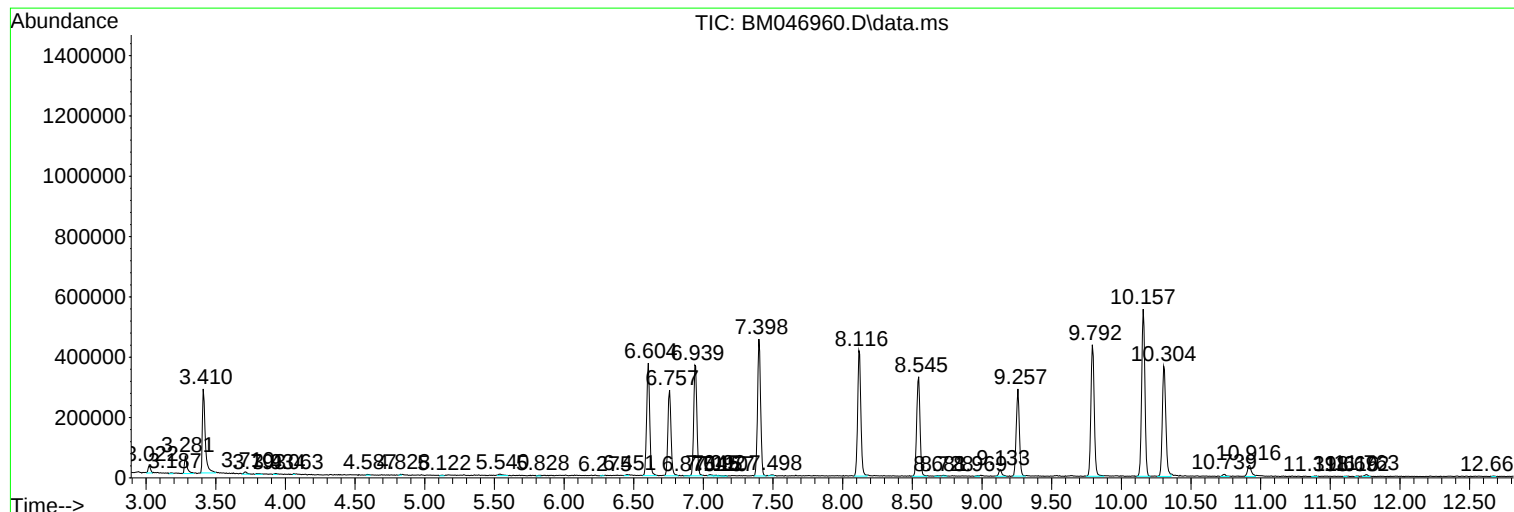
Sum of corrected areas: 23924779

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046960.D
Acq On : 03 Aug 2024 11:28
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Sample : P3276-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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E1ZS6

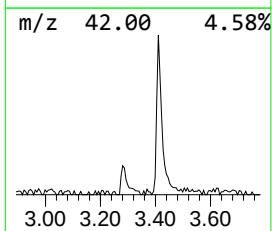
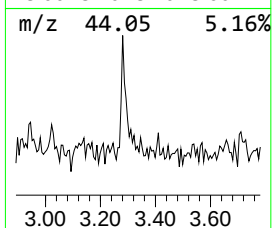
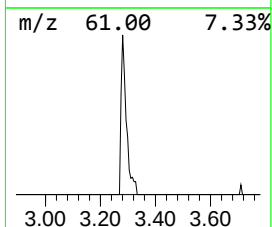
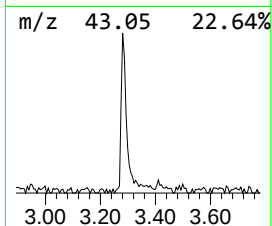
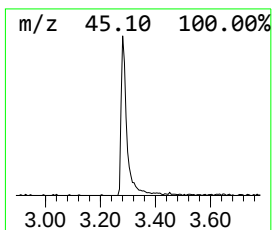
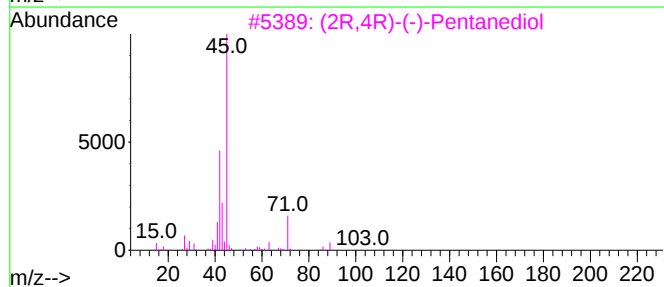
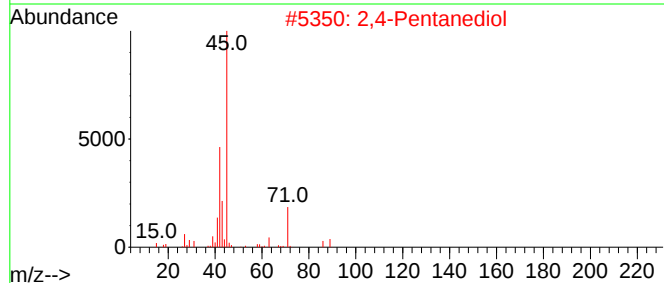
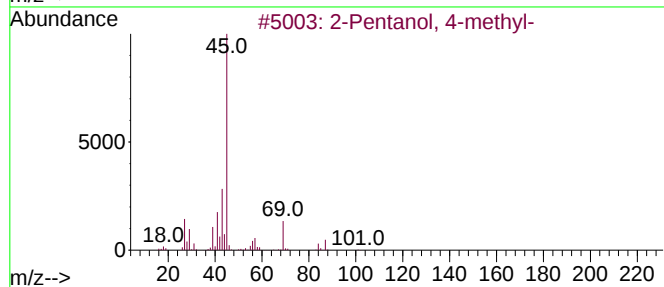
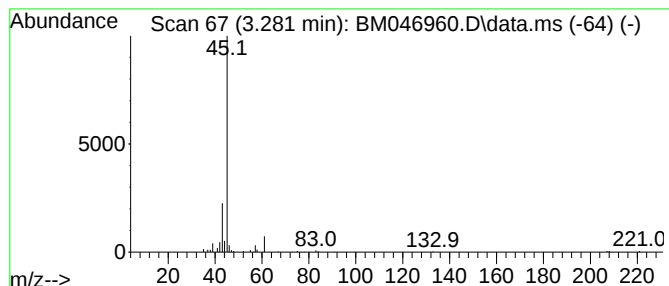
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	2.21 ng/ul	75695	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	40
2	2,4-Pentanediol			104	C5H12O2	000625-69-4	39
3	(2R,4R)-(-)-Pentanediol			104	C5H12O2	042075-32-1	39
4	Propane, 2-ethoxy-			88	C5H12O	000625-54-7	9
5	2-Hexanol			102	C6H14O	000626-93-7	9



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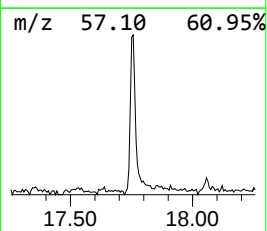
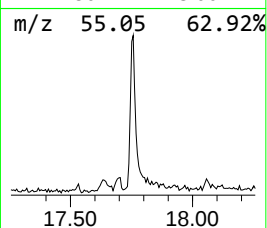
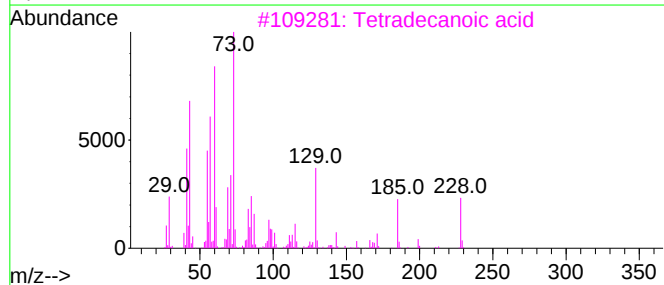
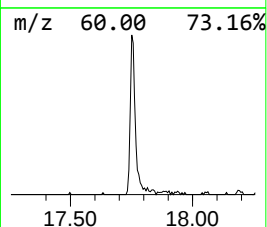
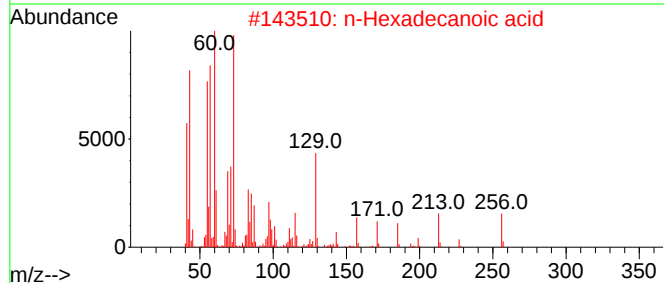
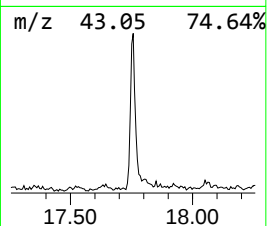
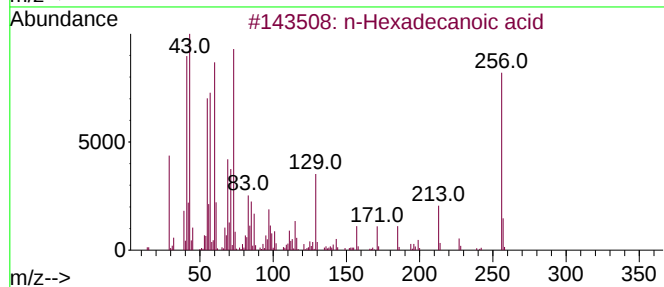
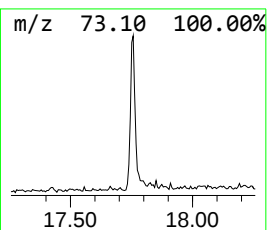
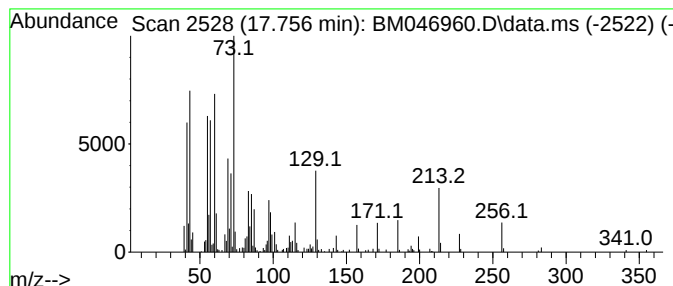
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	3.84 ng/ul	276057	Phenanthrene-d10	16.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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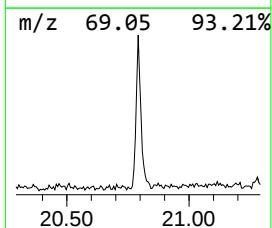
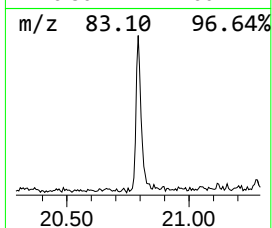
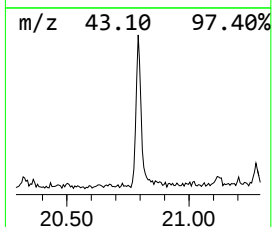
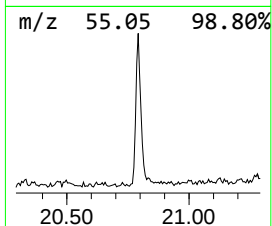
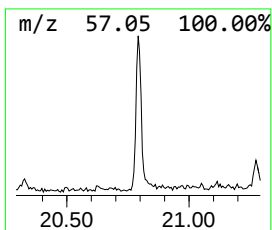
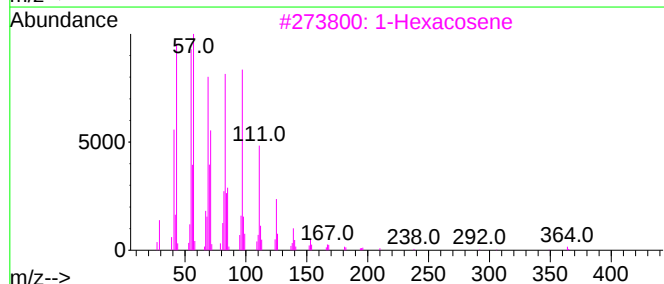
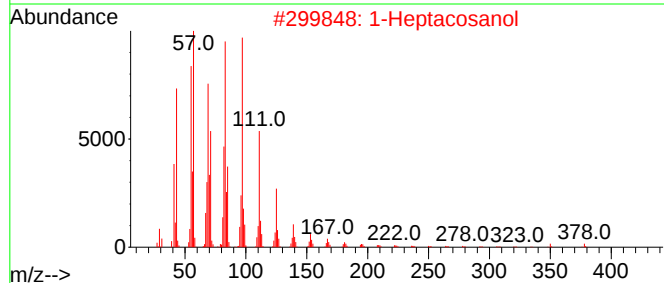
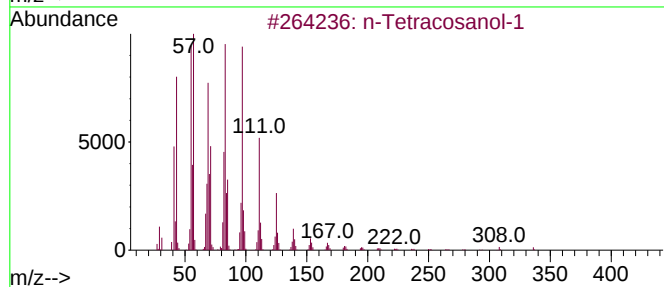
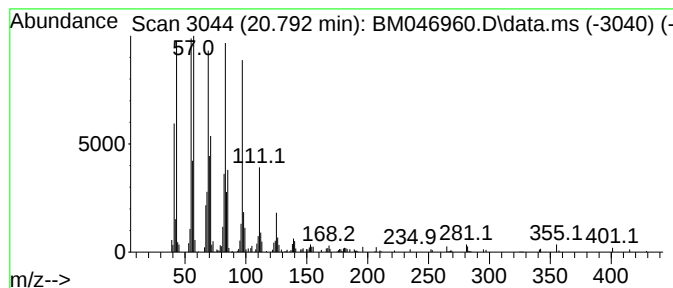
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.791	3.10 ng/ul	260090	Chrysene-d12	21.050	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046960.D
Acq On : 03 Aug 2024 11:28
Operator : MA/JU
Sample : P3276-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1ZS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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
unknown-01	3.281	2.2	ng/ul	75695	1	7.398	684086	20.0
n-Hexadecanoic ...	17.756	3.8	ng/ul	276057	4	16.815	1438290	20.0
n-Tetracosanol-1	20.791	3.1	ng/ul	260090	5	21.050	1677510	20.0