

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046963.D
 Acq On : 03 Aug 2024 13:28
 Operator : MA/JU
 Sample : P3276-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20J7

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: BM046963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	17	19	21	rBV3	7503	7998	0.29%	0.025%
2	3.022	21	23	31	rVB2	25275	33359	1.19%	0.103%
3	3.293	66	69	76	rVB	11375	18083	0.65%	0.056%
4	3.510	103	106	111	rVB2	14841	18703	0.67%	0.058%
5	3.675	132	134	137	rBV4	4131	5528	0.20%	0.017%
6	3.710	137	140	147	rVB2	11820	17362	0.62%	0.053%
7	4.246	227	231	233	rBV4	6690	6445	0.23%	0.020%
8	4.469	266	269	273	rBV6	5318	6350	0.23%	0.020%
9	4.593	285	290	295	rBV2	19518	28958	1.03%	0.089%
10	4.857	332	335	340	rVV6	6717	10556	0.38%	0.032%
11	5.469	435	439	442	rVB4	8617	11672	0.42%	0.036%
12	5.540	448	451	456	rVB4	7152	10064	0.36%	0.031%
13	5.710	475	480	483	rBV6	6599	12265	0.44%	0.038%
14	5.928	511	517	519	rBV5	4154	7090	0.25%	0.022%
15	5.998	526	529	535	rBV7	4210	7800	0.28%	0.024%
16	6.240	565	570	575	rVB7	4593	6475	0.23%	0.020%
17	6.604	623	632	645	rVB	393451	627839	22.43%	1.932%
18	6.757	652	658	668	rVB	318776	477780	17.07%	1.470%
19	6.904	679	683	684	rVV3	5722	6557	0.23%	0.020%
20	6.945	684	690	700	rVB	385559	614696	21.96%	1.892%
21	7.051	702	708	713	rVB7	8354	16150	0.58%	0.050%
22	7.345	753	758	761	rBV6	6617	8573	0.31%	0.026%
23	7.398	761	767	776	rBV	698502	1060740	37.90%	3.264%
24	7.481	778	781	783	rBV3	4278	6071	0.22%	0.019%
25	8.122	883	890	899	rBV	416403	673647	24.07%	2.073%
26	8.216	901	906	911	rVB2	41805	69181	2.47%	0.213%
27	8.545	955	962	971	rBV	368523	597703	21.36%	1.839%
28	8.992	1034	1038	1042	rVV5	6517	8821	0.32%	0.027%
29	9.128	1056	1061	1068	rBV	24243	41555	1.48%	0.128%
30	9.257	1073	1083	1089	rVV2	292455	560873	20.04%	1.726%
31	9.322	1089	1094	1101	rVB5	14162	28024	1.00%	0.086%
32	9.439	1108	1114	1119	rBV6	8986	18443	0.66%	0.057%
33	9.628	1140	1146	1152	rVB4	5769	10988	0.39%	0.034%
34	9.698	1152	1158	1166	rBV	188142	288667	10.31%	0.888%
35	9.792	1166	1174	1186	rBV2	461140	966859	34.54%	2.975%
36	10.157	1229	1236	1247	rBV	907131	1470620	52.54%	4.526%

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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
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37	10.310	1254	1262	1278	rBV	191471	358198	12.80%	1.102%
38	10.498	1287	1294	1301	rVB	666251	1022903	36.55%	3.148%
39	10.686	1323	1326	1330	rBV4	5650	8980	0.32%	0.028%
40	10.728	1330	1333	1335	rBV4	4879	5805	0.21%	0.018%

41	10.916	1360	1365	1375	rBV	42799	85644	3.06%	0.264%
42	11.686	1492	1496	1502	rBV7	3156	7138	0.26%	0.022%
43	11.757	1502	1508	1513	rBV2	7697	12975	0.46%	0.040%
44	12.410	1612	1619	1624	rBV7	5357	9601	0.34%	0.030%
45	12.663	1657	1662	1667	rVB7	3502	5997	0.21%	0.018%

46	13.057	1724	1729	1735	rVB5	4547	7554	0.27%	0.023%
47	13.239	1755	1760	1764	rBV2	16776	25917	0.93%	0.080%
48	13.292	1765	1769	1774	rVB3	32995	44572	1.59%	0.137%
49	13.480	1795	1801	1811	rBV	860625	1211549	43.29%	3.728%
50	13.745	1839	1846	1853	rBV	995374	1426771	50.98%	4.391%

51	13.804	1853	1856	1861	rVB6	16964	19777	0.71%	0.061%
52	14.057	1891	1899	1908	rVV	1386740	1958125	69.96%	6.026%
53	14.127	1908	1911	1913	rVB4	4700	5097	0.18%	0.016%
54	14.298	1933	1940	1949	rBV2	216437	383329	13.70%	1.180%
55	14.380	1949	1954	1959	rVV	62334	90531	3.23%	0.279%

56	14.451	1961	1966	1970	rVV7	11960	22447	0.80%	0.069%
57	14.504	1972	1975	1976	rVV3	9438	12671	0.45%	0.039%
58	14.539	1977	1981	1986	rVB2	55286	74030	2.65%	0.228%
59	14.668	1998	2003	2009	rBV2	34008	49144	1.76%	0.151%
60	14.845	2028	2033	2038	rVV	88682	116136	4.15%	0.357%

61	14.898	2038	2042	2045	rBV3	5851	8389	0.30%	0.026%
62	14.957	2050	2052	2058	rVB7	5987	7893	0.28%	0.024%
63	15.063	2060	2070	2076	rBV	1332174	1869212	66.78%	5.752%
64	15.127	2078	2081	2086	rVB4	26097	37405	1.34%	0.115%
65	15.198	2086	2093	2100	rBV	195120	267428	9.55%	0.823%

66	15.310	2106	2112	2116	rVB3	50244	68200	2.44%	0.210%
67	15.363	2116	2121	2125	rVB5	14866	19730	0.70%	0.061%
68	15.439	2131	2134	2137	rVB5	6155	6657	0.24%	0.020%
69	15.498	2140	2144	2149	rBV6	6447	9291	0.33%	0.029%
70	15.733	2181	2184	2188	rBV5	13210	15516	0.55%	0.048%

71	15.827	2196	2200	2203	rBV4	8131	11574	0.41%	0.036%
72	16.121	2244	2250	2255	rBV	59902	86401	3.09%	0.266%
73	16.268	2270	2275	2278	rBV6	12167	18043	0.64%	0.056%
74	16.404	2293	2298	2302	rVB7	5053	9551	0.34%	0.029%
75	16.615	2330	2334	2338	rVV6	15216	28409	1.02%	0.087%

76	16.674	2342	2344	2347	rVB3	7209	6066	0.22%	0.019%
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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

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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	16.727	2350	2353	2357	rVV6	6543	6729	0.24%	0.021%
78	16.815	2362	2368	2373	rVV	1748503	2443733	87.31%	7.520%
79	16.857	2373	2375	2380	rVV	91126	116385	4.16%	0.358%
80	16.915	2380	2385	2398	rVB2	1479440	2145072	76.64%	6.601%
81	17.039	2403	2406	2408	rVB4	10296	11012	0.39%	0.034%
82	17.086	2411	2414	2418	rVB5	18220	21602	0.77%	0.066%
83	17.627	2504	2506	2510	rVB5	9946	9541	0.34%	0.029%
84	17.698	2515	2518	2522	rVB6	17087	21521	0.77%	0.066%
85	17.757	2523	2528	2532	rBV2	154144	223473	7.98%	0.688%
86	17.980	2564	2566	2571	rVB6	21671	27496	0.98%	0.085%
87	18.033	2571	2575	2577	rBV4	16858	28844	1.03%	0.089%
88	18.127	2587	2591	2596	rVB	144549	194584	6.95%	0.599%
89	18.204	2601	2604	2608	rVV6	23910	31003	1.11%	0.095%
90	18.562	2662	2665	2668	rVB4	45511	52438	1.87%	0.161%
91	18.786	2701	2703	2708	rBV5	23809	29431	1.05%	0.091%
92	18.856	2713	2715	2717	rBV	23741	26235	0.94%	0.081%
93	18.892	2717	2721	2726	rVB	116016	148513	5.31%	0.457%
94	19.056	2746	2749	2755	rVB3	72414	87133	3.11%	0.268%
95	19.227	2773	2778	2787	rBV	1571140	2176317	77.76%	6.697%
96	19.403	2806	2808	2812	rVB3	37448	43407	1.55%	0.134%
97	20.792	3041	3044	3054	rBV2	218756	307660	10.99%	0.947%
98	21.056	3084	3089	3094	rBV	1994790	2702913	96.57%	8.318%
99	23.586	3513	3519	3531	rVB	746850	1644463	58.75%	5.061%
100	23.774	3544	3551	3558	rVB	1263094	2798853	100.00%	8.613%

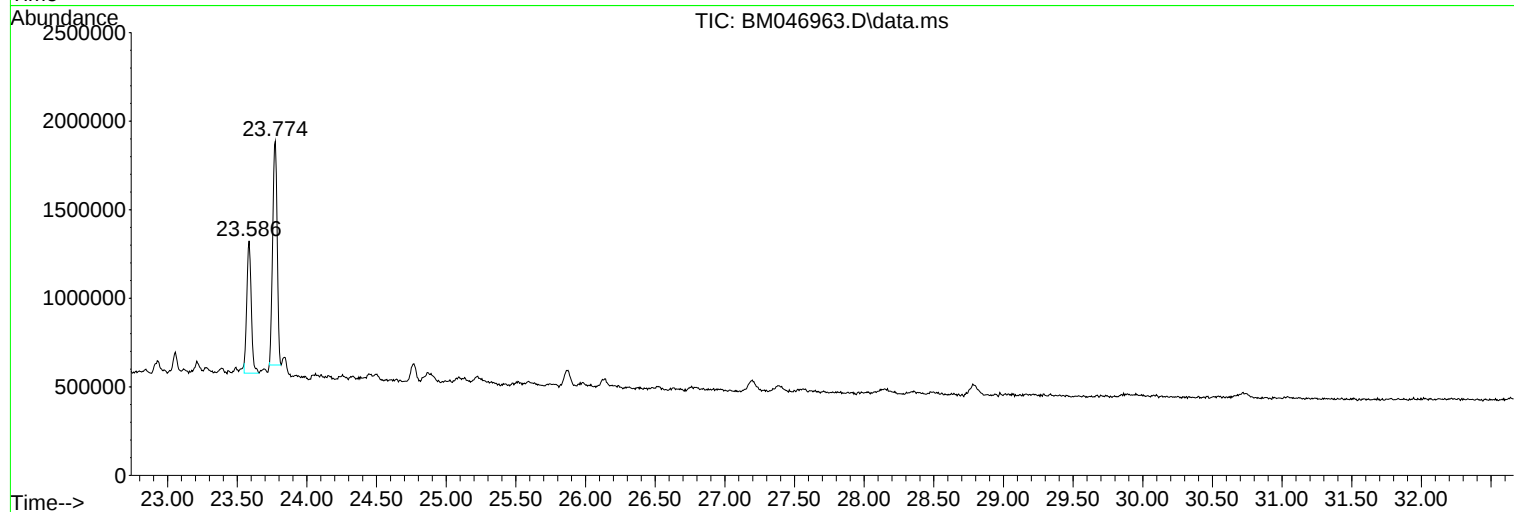
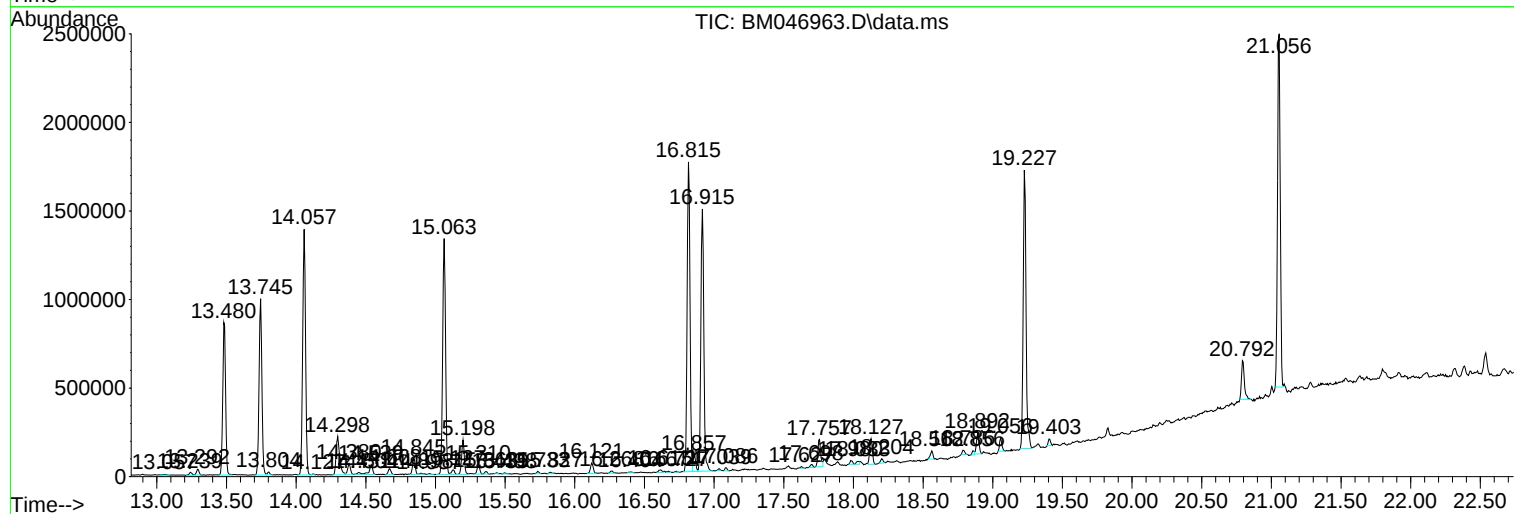
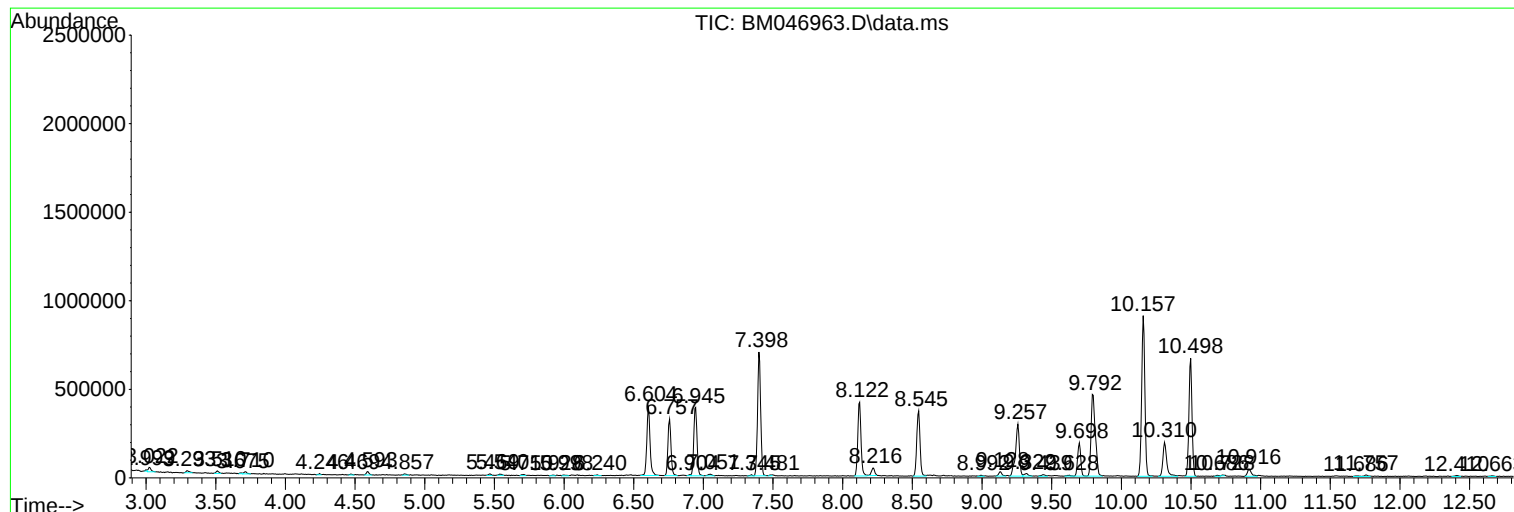
Sum of corrected areas: 32495509

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Instrument :
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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



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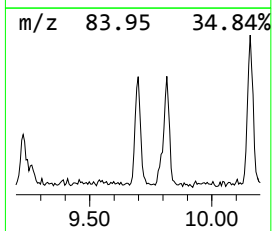
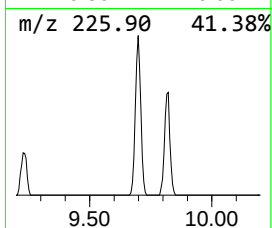
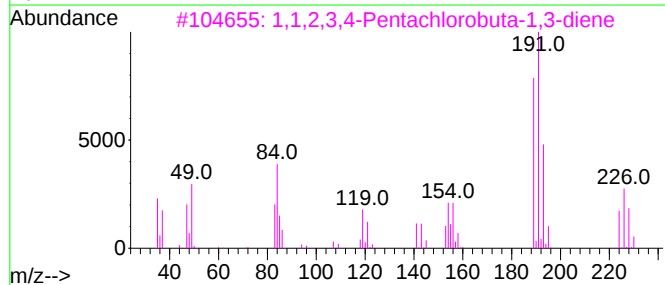
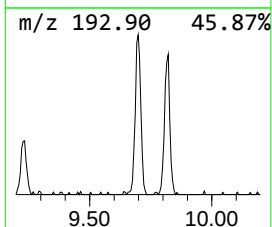
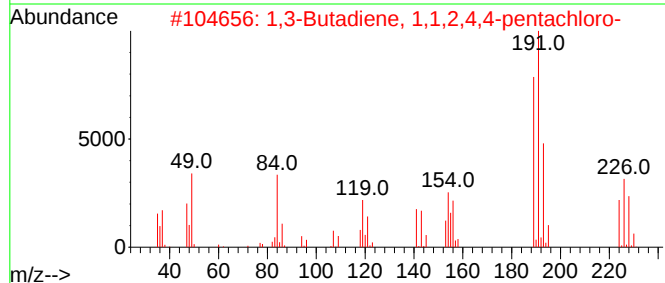
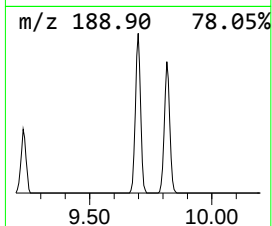
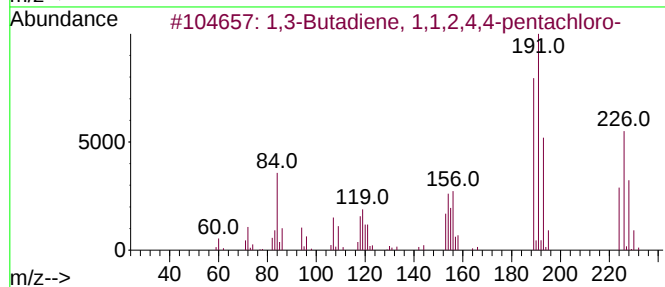
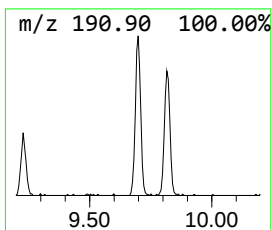
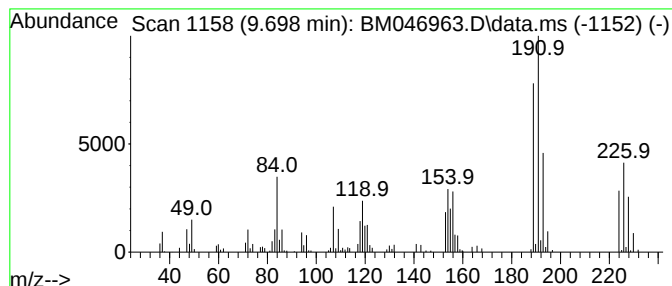
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Butadiene, 1,1,2,4,4-pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	3.93 ng/ul	288667	Naphthalene-d8	10.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HC15	021400-41-9	99		
2	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HC15	021400-41-9	94		
3	1,1,2,3,4-Pentachlorobuta-1,3-diene	224	C4HC15	1010487-10-4	80		
4	Thiophene-3-carbonyl chloride, 4...	224	C5H2BrClO5	072899-51-5	35		
5	5-Bromopyridine-2,3-diol	189	C5H4BrNO2	034206-49-0	30		



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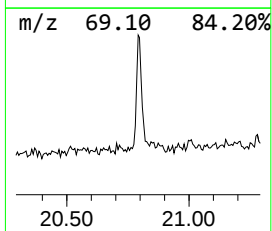
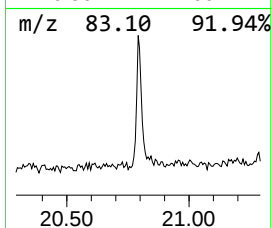
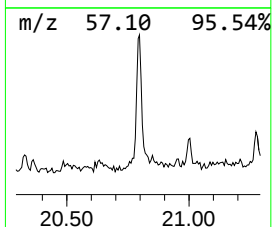
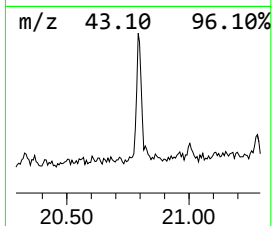
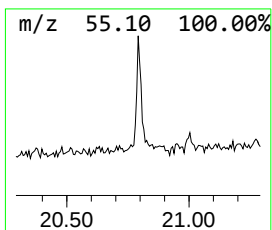
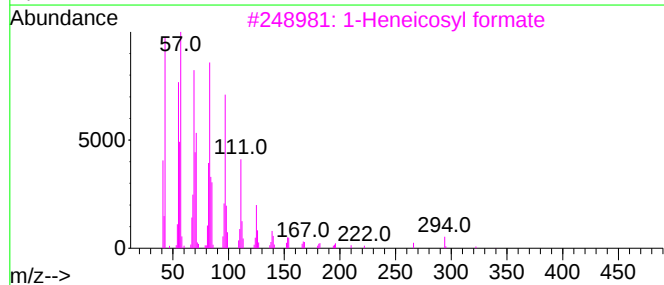
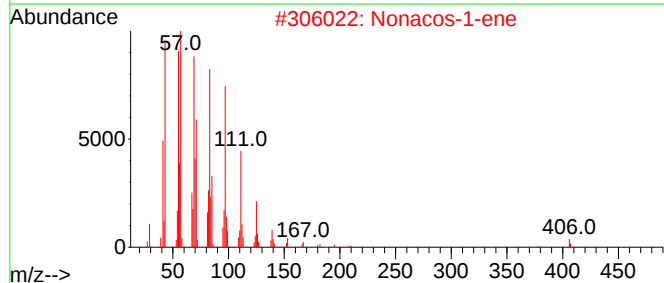
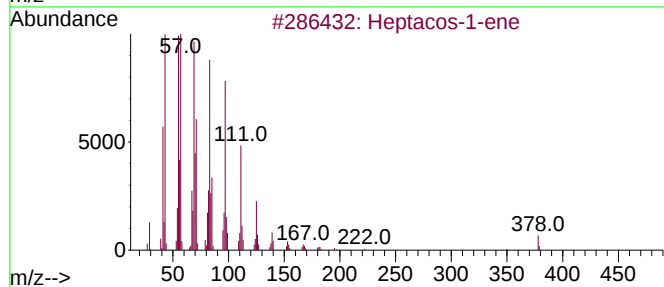
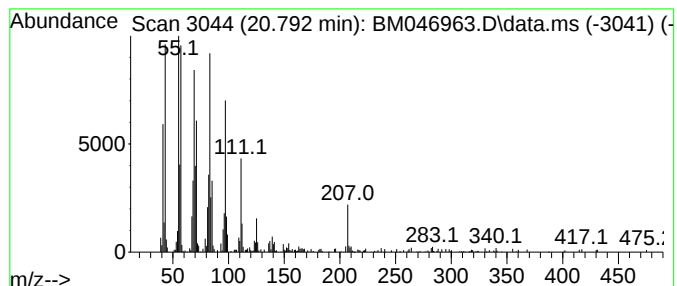
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.792	2.28 ng/ul	307660	Chrysene-d12	21.056	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Butadiene, ...	9.698	3.9	ng/u1	288667	2	10.157	1470620	20.0
(DEL) Alkane: S...	20.792	2.3	ng/u1	307660	5	21.056	2702910	20.0