

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014431.D
 Acq On : 31 Mar 2023 08:05
 Operator : CG/JU
 Sample : 02006-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB946

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_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	44	rVB	26367	36234	1.38%	0.111%
2	3.540	55	60	62	rBV6	2782	3936	0.15%	0.012%
3	3.828	105	109	113	rBV6	4331	7457	0.28%	0.023%
4	3.922	122	125	135	rBV	15219	26043	0.99%	0.080%
5	4.040	141	145	150	rVB	25208	37532	1.43%	0.115%
6	4.146	155	163	169	rVB	17103	28462	1.08%	0.087%
7	4.252	178	181	187	rVB6	16229	23376	0.89%	0.072%
8	4.311	189	191	194	rVB3	2411	2724	0.10%	0.008%
9	4.528	224	228	232	rBV7	5402	8670	0.33%	0.027%
10	4.658	245	250	253	rBV7	3917	6481	0.25%	0.020%
11	4.716	256	260	267	rVB7	8944	14811	0.56%	0.045%
12	4.928	293	296	299	rBV5	2005	2967	0.11%	0.009%
13	4.958	299	301	304	rVB4	3208	3206	0.12%	0.010%
14	5.075	315	321	330	rVB	72533	108316	4.12%	0.332%
15	5.205	341	343	348	rBV5	2430	4652	0.18%	0.014%
16	5.358	365	369	375	rBV9	3137	7060	0.27%	0.022%
17	5.434	378	382	384	rBV5	2068	2861	0.11%	0.009%
18	5.681	421	424	428	rBV5	1984	2739	0.10%	0.008%
19	6.393	538	545	550	rVB2	14255	22516	0.86%	0.069%
20	6.681	587	594	596	rBV8	2393	4534	0.17%	0.014%
21	6.852	621	623	625	rBV3	2387	2698	0.10%	0.008%
22	6.946	636	639	641	rBV3	3112	4020	0.15%	0.012%
23	7.105	661	666	670	rVB8	3436	5976	0.23%	0.018%
24	7.169	671	677	694	rBV	397137	763942	29.03%	2.338%
25	7.340	699	706	719	rVB	350382	582179	22.13%	1.782%
26	7.540	733	740	750	rBV	436678	729504	27.72%	2.233%
27	7.610	750	752	758	rVB6	8204	11207	0.43%	0.034%
28	7.828	785	789	793	rBV5	2594	5008	0.19%	0.015%
29	8.010	813	820	830	rBV	621845	1011703	38.45%	3.097%
30	8.316	867	872	874	rVB6	1825	3095	0.12%	0.009%
31	8.728	934	942	958	rBV	459534	849004	32.27%	2.599%
32	8.852	958	963	976	rVB	90995	163754	6.22%	0.501%
33	9.187	1013	1020	1036	rBV	433146	765318	29.09%	2.342%
34	9.446	1061	1064	1067	rVB5	2139	3038	0.12%	0.009%
35	9.563	1078	1084	1090	rVB5	10611	20984	0.80%	0.064%
36	9.916	1135	1144	1159	rBV	369588	664934	25.27%	2.035%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

37	10.287	1196	1207	1213	rBV5	11218	29186	1.11%	0.089%
38	10.463	1230	1237	1260	rBV	447446	958637	36.43%	2.934%
39	10.834	1293	1300	1314	rBV	912848	1553986	59.06%	4.756%
40	10.987	1318	1326	1344	rBV	201488	506887	19.26%	1.551%
41	11.634	1433	1436	1441	rVB7	2304	3312	0.13%	0.010%
42	11.710	1446	1449	1452	rBV4	2800	3538	0.13%	0.011%
43	12.063	1503	1509	1517	rVB10	5377	10695	0.41%	0.033%
44	12.240	1535	1539	1542	rBV6	4415	7985	0.30%	0.024%
45	12.375	1555	1562	1567	rBV7	8571	19402	0.74%	0.059%
46	12.434	1567	1572	1580	rVB3	9399	18060	0.69%	0.055%
47	12.734	1617	1623	1626	rBV8	1524	3007	0.11%	0.009%
48	13.187	1698	1700	1709	rVB10	2648	6023	0.23%	0.018%
49	13.269	1709	1714	1717	rBV6	2111	4042	0.15%	0.012%
50	13.469	1743	1748	1754	rBV5	8320	13806	0.52%	0.042%
51	13.551	1757	1762	1767	rVB8	7237	12494	0.47%	0.038%
52	13.640	1774	1777	1778	rBV2	4106	4535	0.17%	0.014%
53	13.987	1833	1836	1841	rVB7	3284	5462	0.21%	0.017%
54	14.069	1841	1850	1865	rBV	1093797	1630101	61.95%	4.989%
55	14.181	1865	1869	1874	rVB8	4135	7207	0.27%	0.022%
56	14.304	1887	1890	1893	rBV5	3149	4981	0.19%	0.015%
57	14.363	1893	1900	1911	rVV	1164056	1756640	66.76%	5.377%
58	14.540	1928	1930	1934	rVB5	4504	4028	0.15%	0.012%
59	14.669	1945	1952	1967	rBV	1422072	2146323	81.57%	6.569%
60	14.898	1984	1991	2010	rBV	151285	482686	18.34%	1.477%
61	15.104	2022	2026	2034	rVB6	19549	33385	1.27%	0.102%
62	15.351	2064	2068	2073	rVV8	5564	8780	0.33%	0.027%
63	15.422	2077	2080	2082	rBV4	3031	3351	0.13%	0.010%
64	15.445	2082	2084	2088	rBV5	3288	3886	0.15%	0.012%
65	15.492	2088	2092	2096	rVB7	4957	7579	0.29%	0.023%
66	15.663	2114	2121	2128	rBV	1599954	2291971	87.10%	7.015%
67	15.787	2136	2142	2157	rBV	399848	637997	24.25%	1.953%
68	15.904	2159	2162	2168	rVB7	8553	14150	0.54%	0.043%
69	16.034	2177	2184	2190	rBV	50804	80297	3.05%	0.246%
70	16.369	2236	2241	2242	rBV5	4339	6584	0.25%	0.020%
71	16.445	2251	2254	2257	rBV5	2636	4386	0.17%	0.013%
72	16.528	2265	2268	2270	rBV4	2192	2990	0.11%	0.009%
73	16.828	2315	2319	2323	rBV7	4931	8380	0.32%	0.026%
74	16.957	2337	2341	2346	rBV2	14971	22330	0.85%	0.068%
75	17.104	2362	2366	2370	rVB7	5190	6766	0.26%	0.021%
76	17.163	2373	2376	2378	rBV4	2606	2747	0.10%	0.008%

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77	17.222	2382	2386	2388	rVB5	4304	6210	0.24%	0.019%
78	17.428	2415	2421	2427	rBV	1779055	2468874	93.83%	7.557%
79	17.528	2432	2438	2448	rVV2	1521225	2183664	82.99%	6.684%
80	17.628	2451	2455	2464	rVB7	28027	47443	1.80%	0.145%
81	17.704	2465	2468	2471	rBV5	5096	5509	0.21%	0.017%
82	17.892	2498	2500	2503	rBV4	3288	4021	0.15%	0.012%
83	17.933	2505	2507	2512	rVB5	3729	4501	0.17%	0.014%
84	18.186	2545	2550	2554	rBV7	15954	31548	1.20%	0.097%
85	18.292	2564	2568	2577	rBV	185121	293238	11.14%	0.898%
86	18.651	2626	2629	2632	rBV5	11358	17419	0.66%	0.053%
87	18.698	2633	2637	2644	rVB	52664	67840	2.58%	0.208%
88	19.080	2698	2702	2706	rBV2	20909	31054	1.18%	0.095%
89	19.122	2706	2709	2714	rBV7	11721	20139	0.77%	0.062%
90	19.333	2741	2745	2750	rBV7	34171	55915	2.13%	0.171%
91	19.392	2751	2755	2756	rVV3	36630	49415	1.88%	0.151%
92	19.433	2760	2762	2768	rVB	56359	67096	2.55%	0.205%
93	19.522	2774	2777	2786	rBV2	55467	105822	4.02%	0.324%
94	19.757	2811	2817	2831	rBV	1922326	2631287	100.00%	8.054%
95	20.251	2898	2901	2909	rVB3	44319	47916	1.82%	0.147%
96	20.733	2980	2983	2987	rBV3	51318	61272	2.33%	0.188%
97	21.192	3057	3061	3070	rBV3	112175	212339	8.07%	0.650%
98	21.516	3111	3116	3122	rBV	1529040	2079034	79.01%	6.363%
99	23.868	3510	3516	3525	rVB2	955425	1888812	71.78%	5.781%
100	24.033	3538	3544	3560	rVB2	874613	2021517	76.83%	6.187%

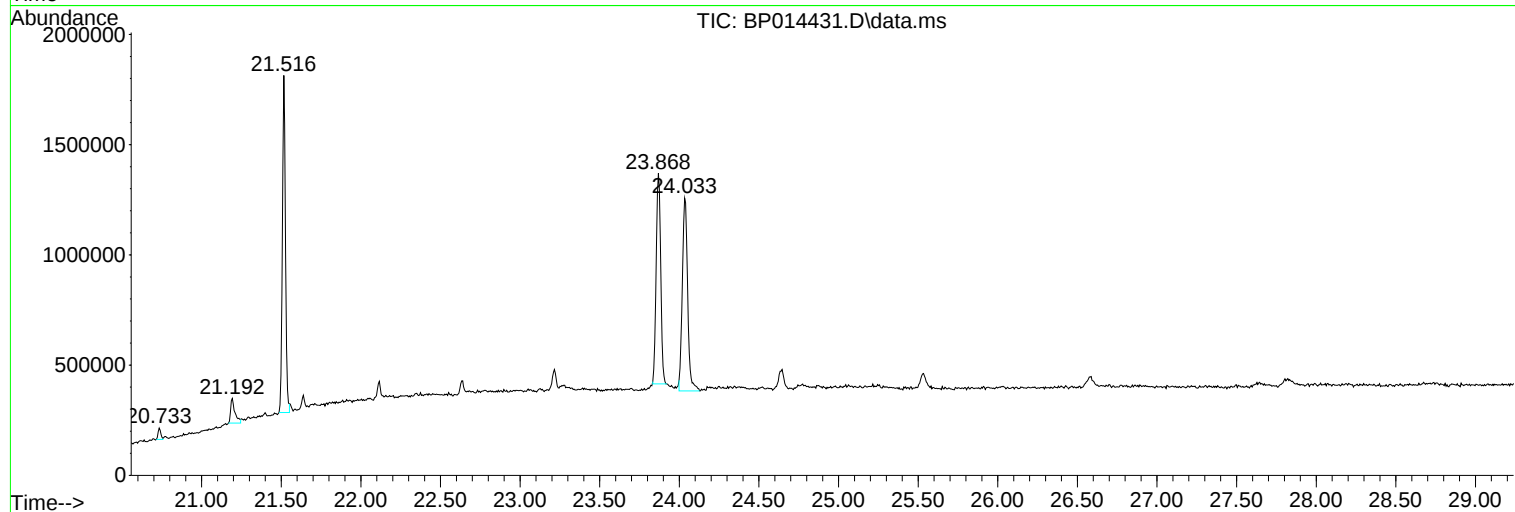
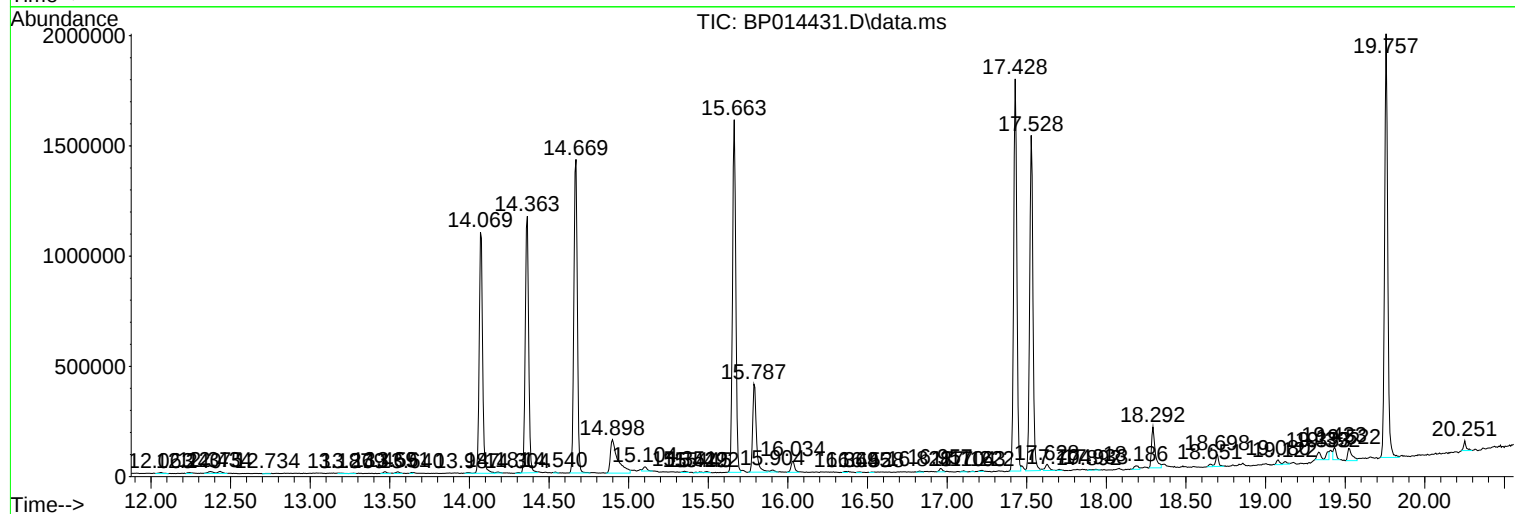
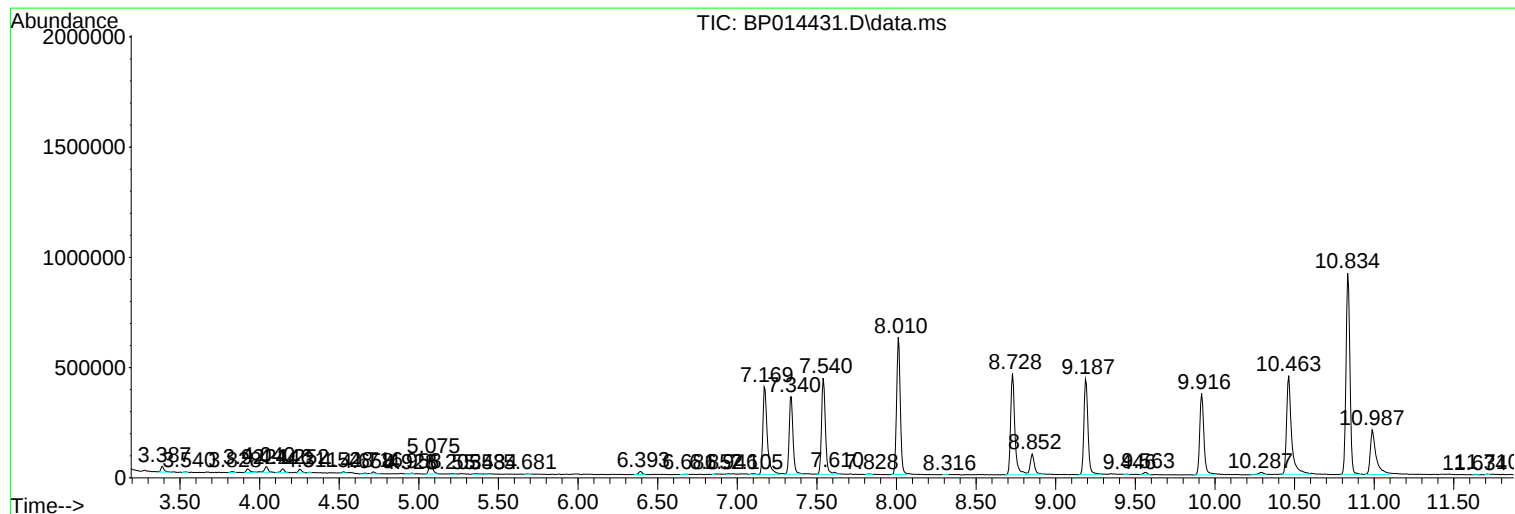
Sum of corrected areas: 32671428

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Acq On : 31 Mar 2023 08:05
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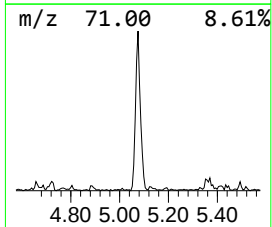
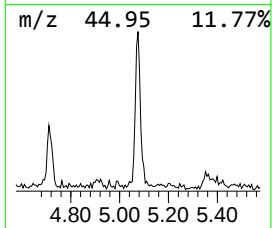
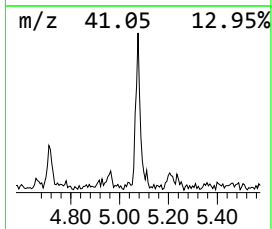
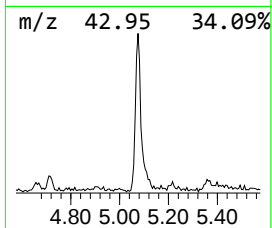
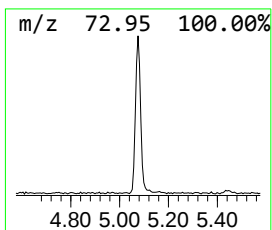
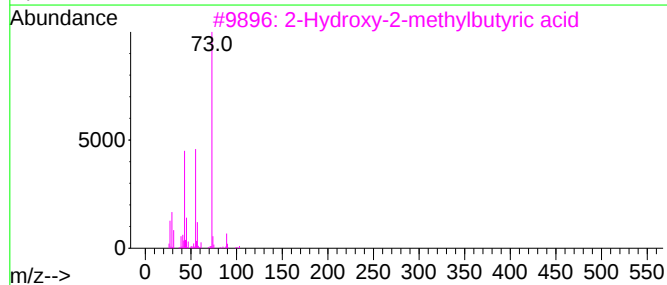
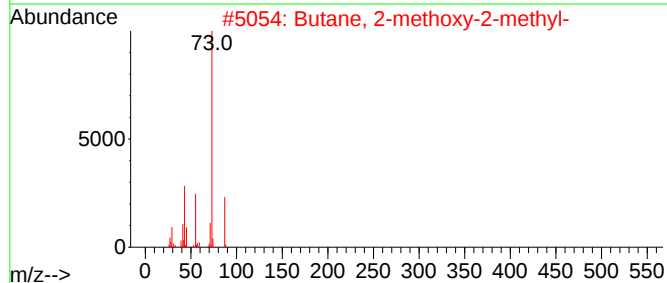
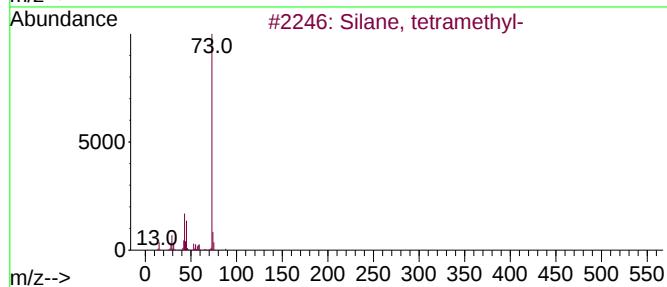
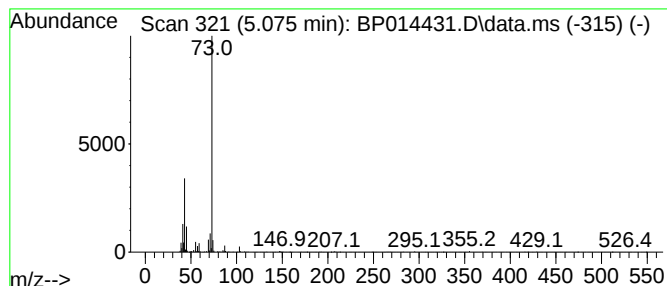
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	2.14 ng/ul	108316	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	40
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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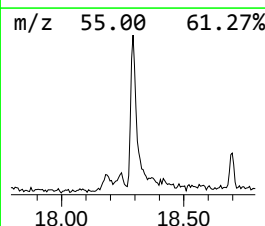
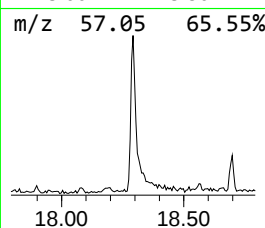
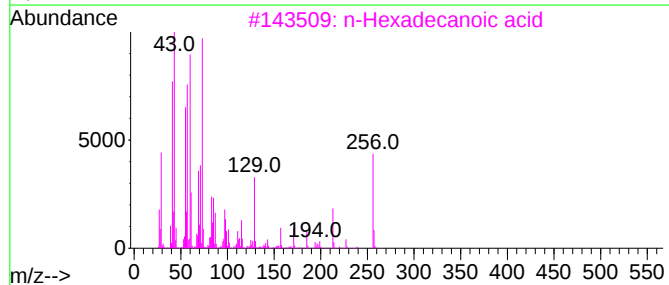
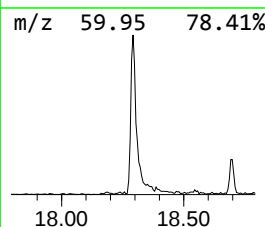
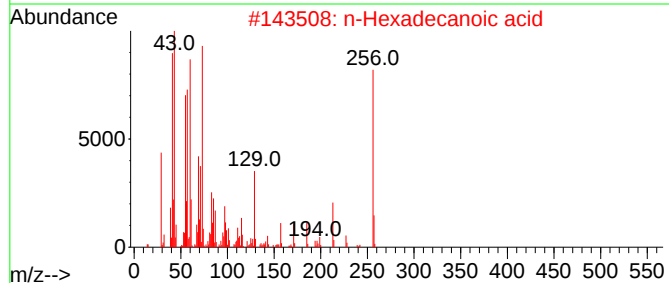
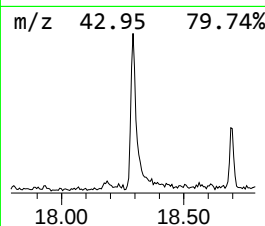
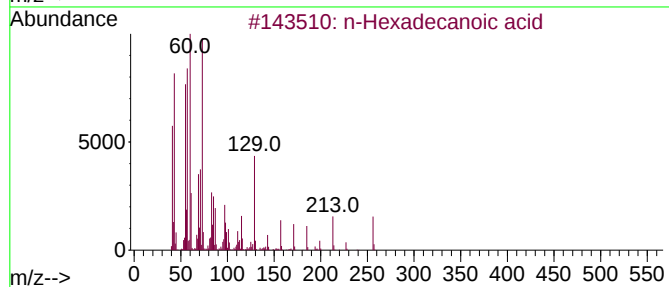
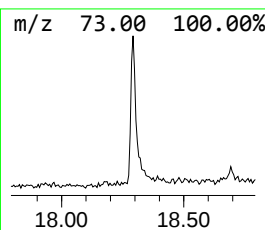
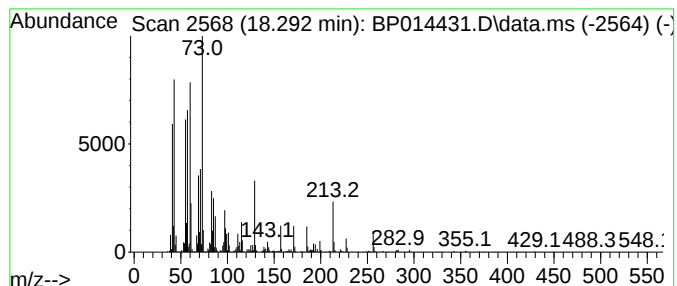
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
18.292	2.38 ng/ul	293238	Phenanthrene-d10	17.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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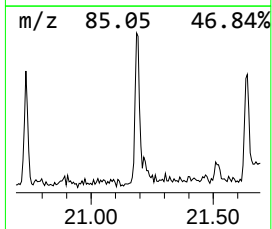
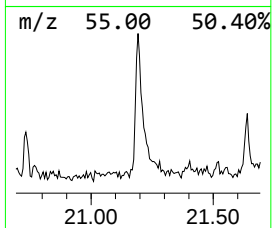
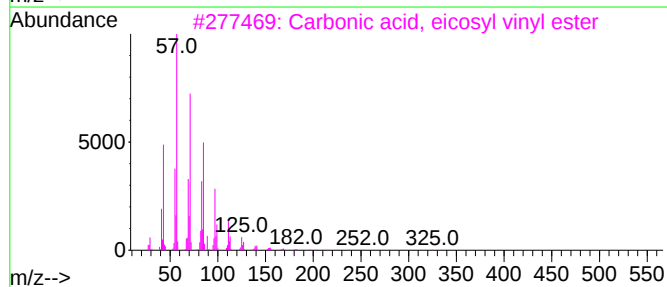
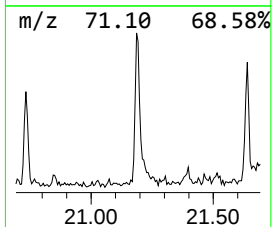
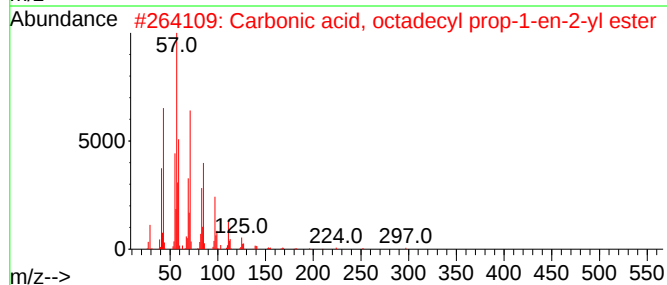
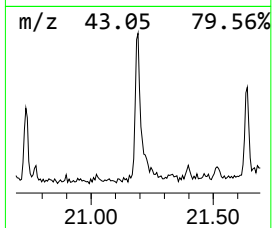
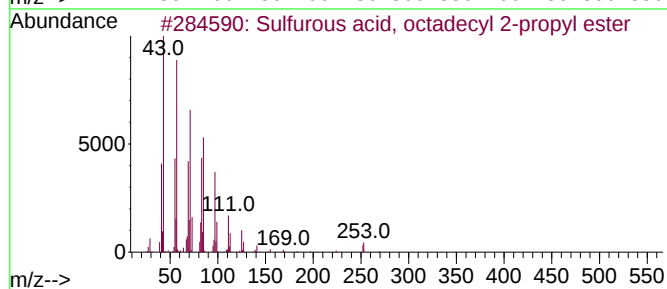
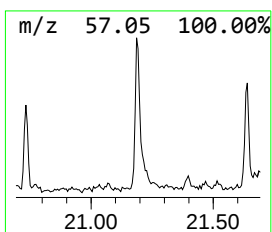
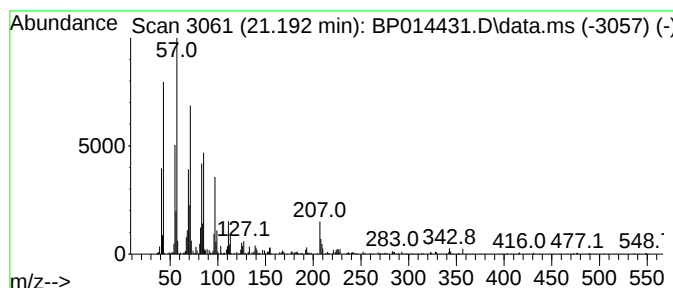
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	2.04 ng/ul	212339	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	81
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	74
5	Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014431.D
Acq On : 31 Mar 2023 08:05
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB946

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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	5.075	2.1	ng/ul	108316	1	8.010	1011700	20.0
n-Hexadecanoic ...	18.292	2.4	ng/ul	293238	4	17.428	2468870	20.0
Sulfurous acid,...	21.192	2.0	ng/ul	212339	5	21.516	2079030	20.0