

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015528.D
 Acq On : 14 Jun 2023 21:08
 Operator : MA/JU
 Sample : 03097-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEQ5

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	48	rVB	25825	41281	0.70%	0.087%
2	3.858	111	114	129	rBV	116260	240201	4.06%	0.509%
3	4.081	149	152	157	rVB3	8979	13747	0.23%	0.029%
4	4.181	166	169	174	rVB2	5815	8082	0.14%	0.017%
5	4.570	231	235	239	rBV7	3667	7934	0.13%	0.017%
6	7.246	683	690	701	rBV	118657	215773	3.64%	0.457%
7	7.411	711	718	735	rBV	501977	814774	13.75%	1.725%
8	7.616	743	753	763	rBV	481653	829359	14.00%	1.756%
9	8.087	826	833	842	rBV	424726	699212	11.80%	1.480%
10	8.805	947	955	968	rBV2	387657	704776	11.90%	1.492%
11	9.263	1025	1033	1050	rBV	667776	1194788	20.17%	2.529%
12	9.422	1057	1060	1066	rVB7	4378	7874	0.13%	0.017%
13	9.646	1091	1098	1103	rVB4	6608	12515	0.21%	0.026%
14	9.722	1107	1111	1113	rBV4	5178	7367	0.12%	0.016%
15	9.993	1149	1157	1177	rBV	581643	1016961	17.17%	2.153%
16	10.534	1242	1249	1276	rBV	711238	1418050	23.94%	3.002%
17	10.916	1303	1314	1329	rBV	664727	1138239	19.22%	2.410%
18	11.057	1331	1338	1363	rBV	538030	1137951	19.21%	2.409%
19	12.510	1578	1585	1591	rBV2	12398	25606	0.43%	0.054%
20	13.540	1755	1760	1764	rBV5	8745	11640	0.20%	0.025%
21	13.616	1768	1773	1778	rVB6	6218	9474	0.16%	0.020%
22	13.946	1824	1829	1837	rBV6	4888	13211	0.22%	0.028%
23	14.140	1853	1862	1876	rBV	1888051	2758091	46.56%	5.839%
24	14.246	1876	1880	1884	rVB7	5974	11728	0.20%	0.025%
25	14.428	1904	1911	1923	rBV	2063992	2970493	50.15%	6.289%
26	14.604	1936	1941	1945	rBV3	10820	14497	0.24%	0.031%
27	14.734	1956	1963	1971	rBV	1109734	1668551	28.17%	3.532%
28	14.975	1996	2004	2015	rBV4	37731	130431	2.20%	0.276%
29	15.145	2030	2033	2038	rVV7	6544	10520	0.18%	0.022%
30	15.557	2099	2103	2108	rVB2	18693	24052	0.41%	0.051%
31	15.722	2125	2131	2140	rBV	2613039	3873104	65.39%	8.199%
32	15.851	2147	2153	2168	rBV	899396	1398199	23.60%	2.960%
33	15.963	2168	2172	2177	rVB4	20653	36138	0.61%	0.077%
34	16.087	2188	2193	2204	rVB	99397	151229	2.55%	0.320%
35	16.422	2245	2250	2253	rBV3	28313	46071	0.78%	0.098%
36	16.881	2324	2328	2333	rBV8	8467	11531	0.19%	0.024%

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37	16.934	2333	2337	2340	rBV6	5611	8560	0.14%	0.018%
38	17.216	2382	2385	2390	rBV	24861	32515	0.55%	0.069%
39	17.269	2390	2394	2398	rVV2	18327	23590	0.40%	0.050%
40	17.487	2424	2431	2441	rBV	1526969	2175139	36.72%	4.605%
41	17.587	2442	2448	2463	rVV	3039009	4412119	74.49%	9.341%
42	17.757	2474	2477	2483	rVB6	11534	18022	0.30%	0.038%
43	17.875	2495	2497	2503	rVB5	9554	10326	0.17%	0.022%
44	17.957	2507	2511	2515	rVB	25887	31463	0.53%	0.067%
45	18.128	2537	2540	2545	rVB	46859	52469	0.89%	0.111%
46	18.228	2553	2557	2562	rBV8	9463	21115	0.36%	0.045%
47	18.345	2572	2577	2584	rBV	184974	267913	4.52%	0.567%
48	18.622	2621	2624	2631	rBV4	23379	31334	0.53%	0.066%
49	19.228	2724	2727	2729	rBV2	18649	22719	0.38%	0.048%
50	19.251	2729	2731	2736	rVB2	44463	45656	0.77%	0.097%
51	19.386	2750	2754	2759	rVB3	59913	78948	1.33%	0.167%
52	19.457	2763	2766	2771	rVB	46757	65042	1.10%	0.138%
53	19.569	2781	2785	2793	rBV	108154	146048	2.47%	0.309%
54	19.810	2820	2826	2839	rBV	4358324	5692484	96.10%	12.051%
55	21.245	3066	3070	3077	rBV4	175708	350293	5.91%	0.742%
56	21.569	3120	3125	3136	rBV	1853259	2559739	43.21%	5.419%
57	23.951	3522	3530	3544	rVB2	2839705	5923500	100.00%	12.540%
58	24.116	3551	3558	3572	rVB	1156468	2593935	43.79%	5.491%

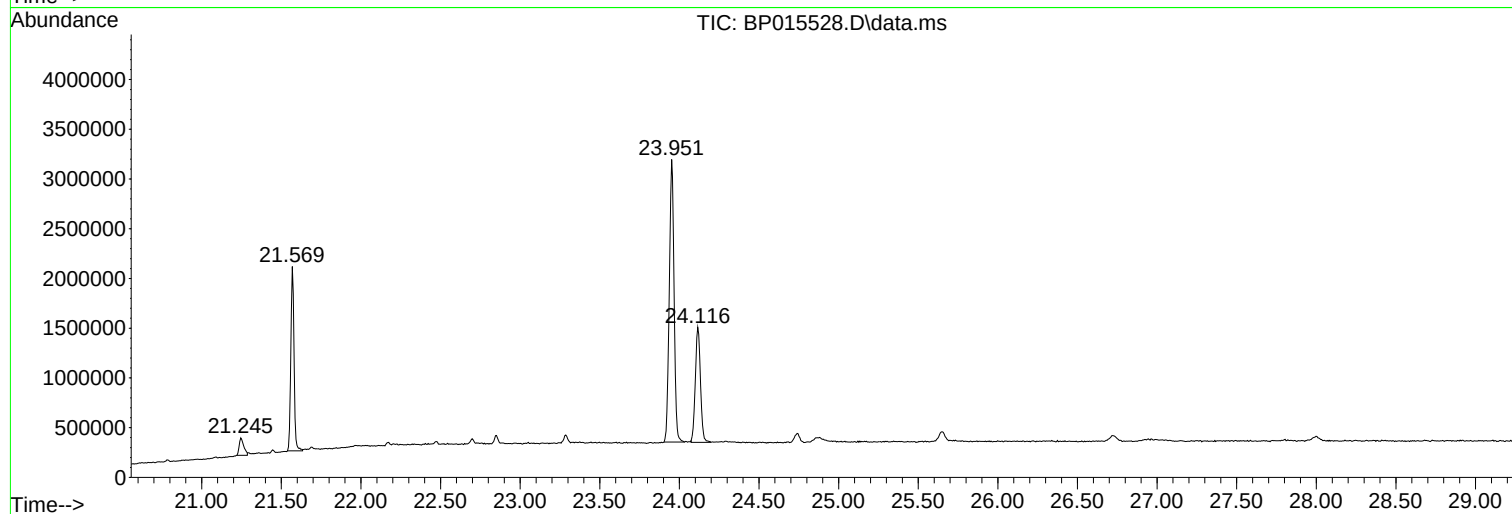
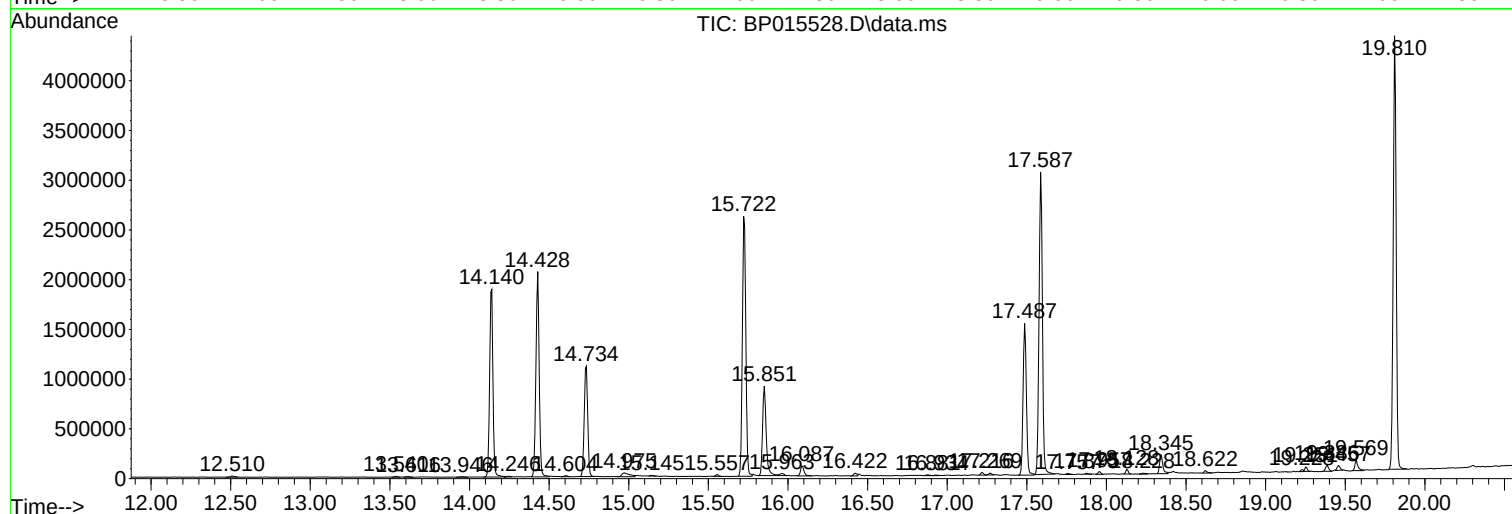
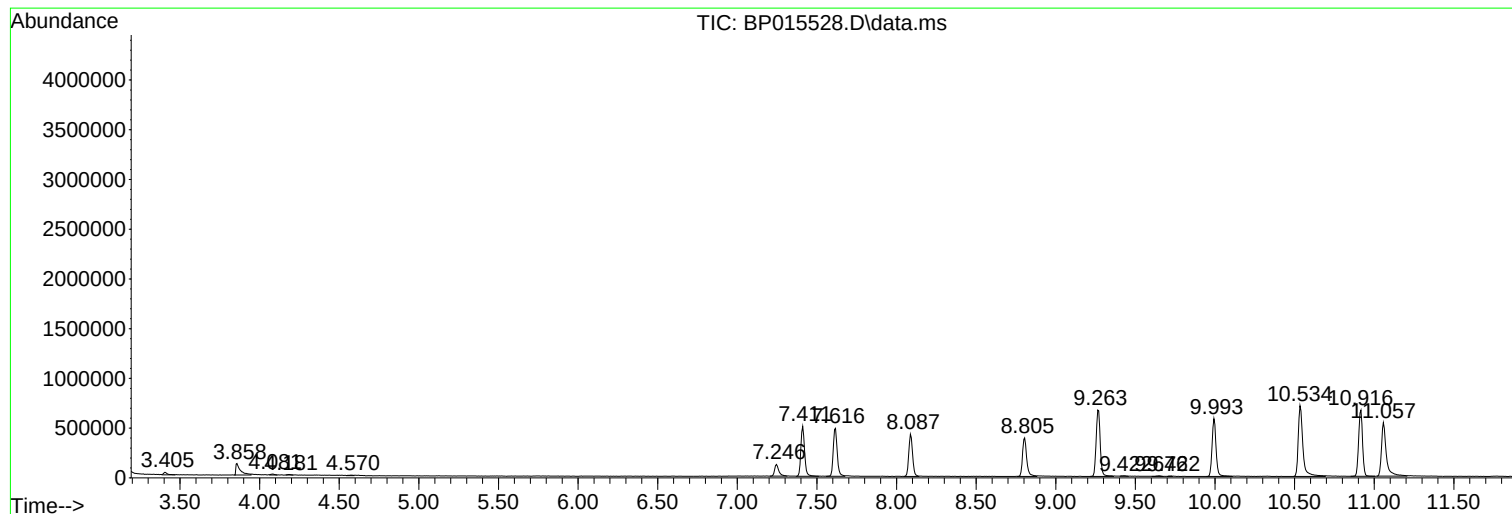
Sum of corrected areas: 47236379

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Quant Title : SVOA CALIBRATION

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



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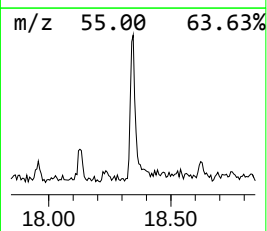
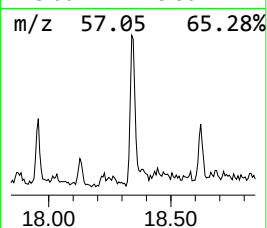
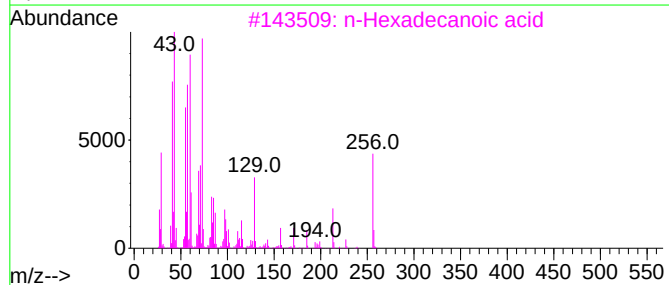
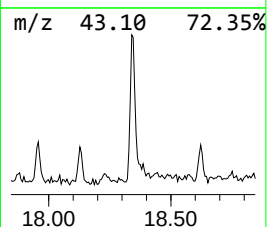
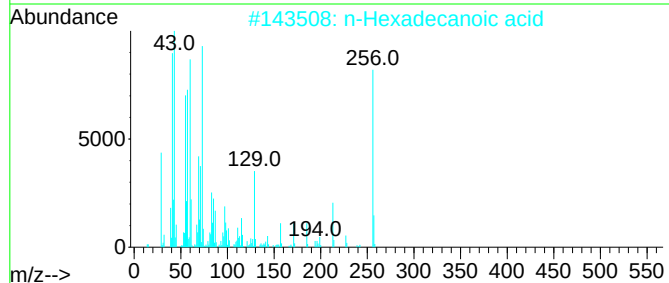
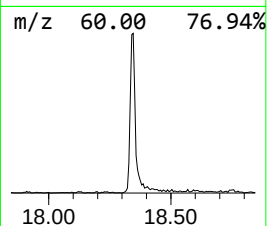
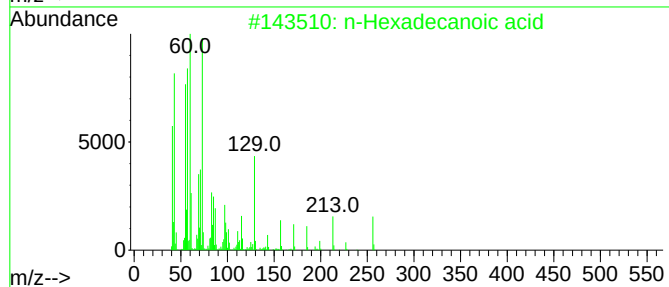
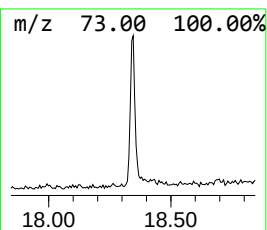
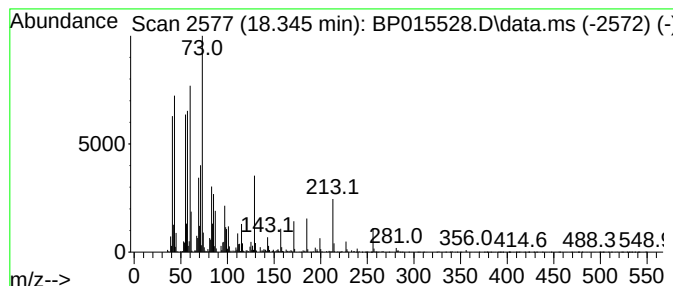
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.46 ng/ul	267913	Phenanthrene-d10	17.486

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83		



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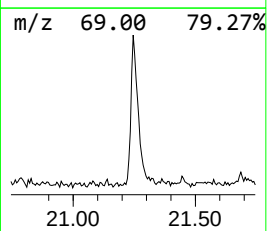
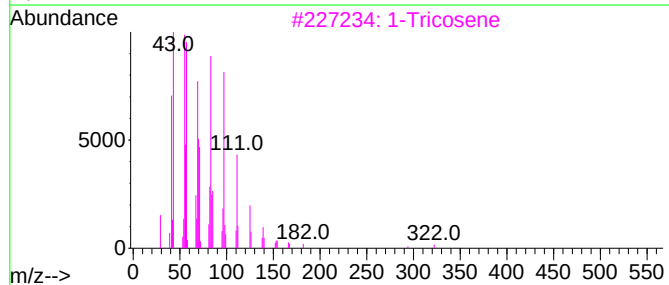
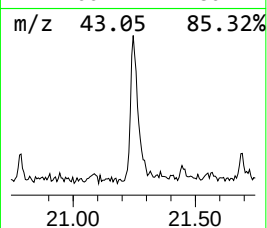
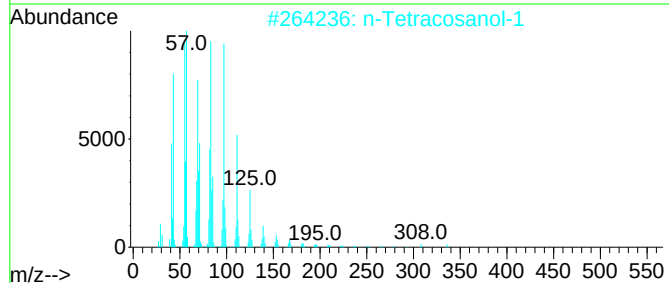
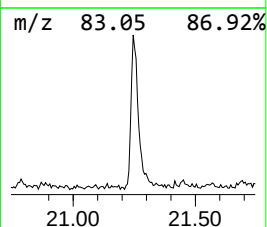
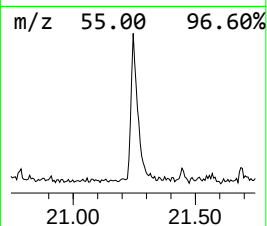
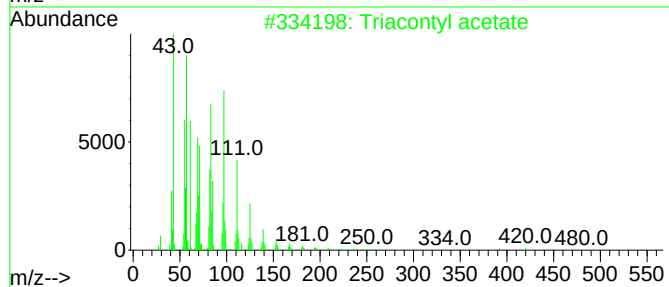
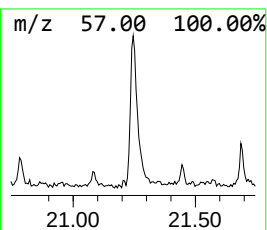
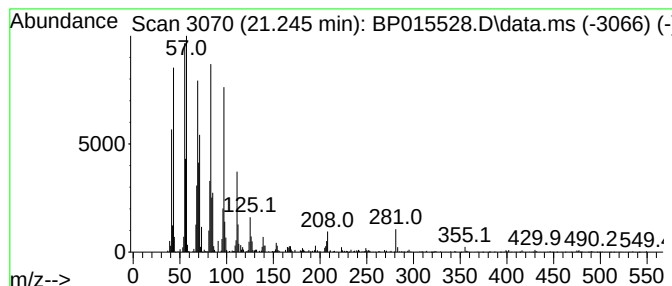
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Triacontyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	2.74 ng/ul	350293	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl acetate	480	C32H64O2	041755-58-2	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Tricosene	322	C23H46	018835-32-0	94
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	2.5	ng/ul	267913	4	17.486	2175140	20.0
Triacetyl acetate	21.245	2.7	ng/ul	350293	5	21.569	2559740	20.0