

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015526.D
 Acq On : 14 Jun 2023 20:00
 Operator : MA/JU
 Sample : 03097-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZERO

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: BP015526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	44	rVB	33436	45055	0.76%	0.090%
2	3.858	111	114	130	rBV	114538	238851	4.03%	0.475%
3	4.081	149	152	158	rVB2	9414	13611	0.23%	0.027%
4	4.181	166	169	173	rVB2	7075	8891	0.15%	0.018%
5	7.246	683	690	703	rBV	124143	228481	3.85%	0.455%
6	7.411	711	718	733	rBV	535190	845907	14.27%	1.683%
7	7.617	745	753	763	rBV	494416	858120	14.48%	1.708%
8	8.087	826	833	845	rBV	541476	888389	14.99%	1.768%
9	8.799	947	954	974	rBV	402106	732360	12.36%	1.457%
10	9.263	1025	1033	1043	rBV	705085	1226459	20.69%	2.441%
11	9.434	1055	1062	1065	rBV9	3582	6728	0.11%	0.013%
12	9.652	1095	1099	1104	rVV7	5226	8372	0.14%	0.017%
13	9.993	1149	1157	1173	rBV	604309	1044998	17.63%	2.079%
14	10.534	1242	1249	1269	rBV	742806	1439137	24.28%	2.864%
15	10.916	1305	1314	1325	rBV	845963	1424487	24.03%	2.835%
16	11.058	1330	1338	1361	rBV	497794	1056712	17.83%	2.103%
17	12.504	1577	1584	1591	rBV	12027	22784	0.38%	0.045%
18	13.075	1675	1681	1683	rBV6	3459	6194	0.10%	0.012%
19	13.534	1755	1759	1764	rBV8	5351	8952	0.15%	0.018%
20	13.616	1767	1773	1779	rVV	28057	46717	0.79%	0.093%
21	13.704	1783	1788	1795	rVB10	3058	6432	0.11%	0.013%
22	14.140	1853	1862	1874	rBV	1915949	2756917	46.51%	5.486%
23	14.246	1877	1880	1886	rVB8	5749	10313	0.17%	0.021%
24	14.428	1903	1911	1928	rBV	2015460	3007444	50.74%	5.985%
25	14.734	1955	1963	1974	rBV	1352278	2036517	34.36%	4.053%
26	14.969	1997	2003	2014	rBV5	38267	140008	2.36%	0.279%
27	15.140	2029	2032	2036	rBV6	6262	9105	0.15%	0.018%
28	15.546	2097	2101	2105	rVB3	7183	9450	0.16%	0.019%
29	15.728	2125	2132	2146	rBV	2670305	3921146	66.16%	7.803%
30	15.851	2146	2153	2168	rVV	924948	1436995	24.25%	2.860%
31	15.969	2170	2173	2178	rVB3	15169	21861	0.37%	0.044%
32	16.087	2188	2193	2203	rVB	87031	135468	2.29%	0.270%
33	16.510	2261	2265	2270	rVB8	4270	7693	0.13%	0.015%
34	16.875	2322	2327	2332	rBV7	13769	24456	0.41%	0.049%
35	17.363	2404	2410	2411	rBV6	5964	8457	0.14%	0.017%
36	17.381	2411	2413	2418	rVB6	6084	7098	0.12%	0.014%

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37	17.487	2425	2431	2441	rBV	1885921	2646615	44.65%	5.267%
38	17.587	2442	2448	2467	rVB2	3167498	4514872	76.18%	8.984%
39	17.757	2474	2477	2485	rVB5	8602	13986	0.24%	0.028%
40	18.134	2538	2541	2546	rVB6	9078	12460	0.21%	0.025%
41	18.222	2553	2556	2564	rVB8	15470	23658	0.40%	0.047%
42	18.345	2572	2577	2586	rBV	187437	271166	4.58%	0.540%
43	18.422	2587	2590	2599	rVB	22611	38422	0.65%	0.076%
44	18.745	2643	2645	2648	rBV4	6001	7415	0.13%	0.015%
45	19.192	2714	2721	2724	rBV9	8336	21504	0.36%	0.043%
46	19.386	2750	2754	2760	rBV3	49808	68240	1.15%	0.136%
47	19.457	2760	2766	2777	rBV	74107	135545	2.29%	0.270%
48	19.569	2781	2785	2793	rBV2	105760	150454	2.54%	0.299%
49	19.810	2820	2826	2833	rBV	4500889	5808769	98.01%	11.559%
50	21.245	3066	3070	3080	rBV5	132647	289560	4.89%	0.576%
51	21.569	3120	3125	3136	rBV	2235699	3088836	52.12%	6.147%
52	22.851	3338	3343	3350	rVB	357652	509515	8.60%	1.014%
53	23.951	3522	3530	3544	rVB2	2817702	5926958	100.00%	11.794%
54	24.116	3551	3558	3572	rVB	1379248	3034725	51.20%	6.039%

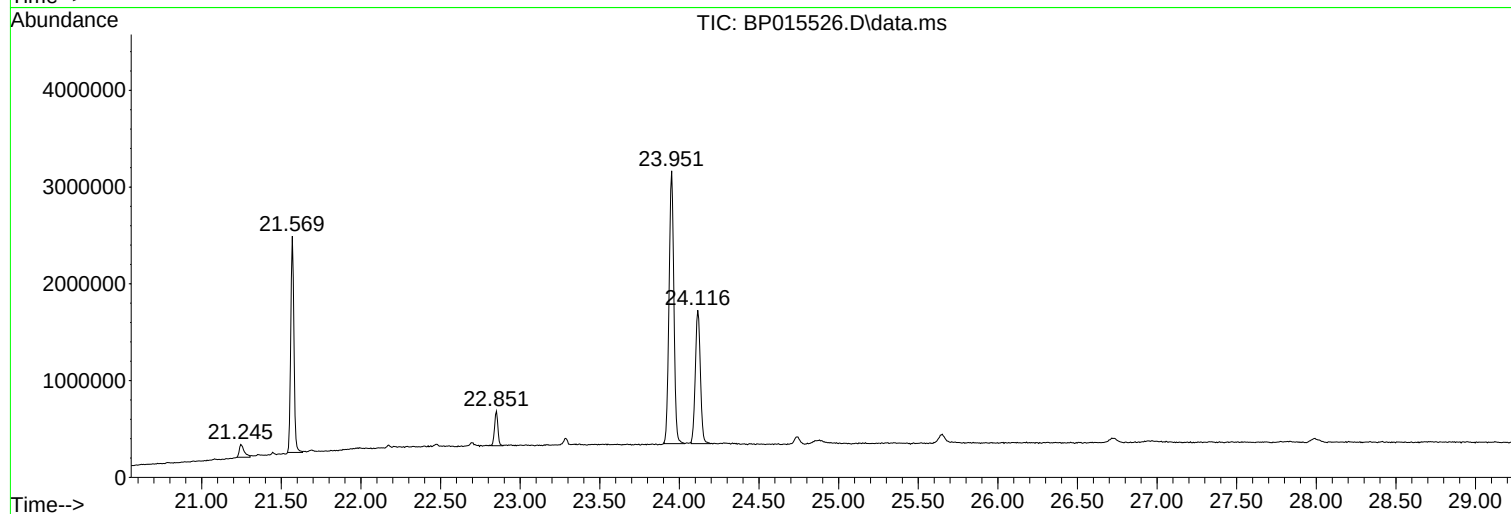
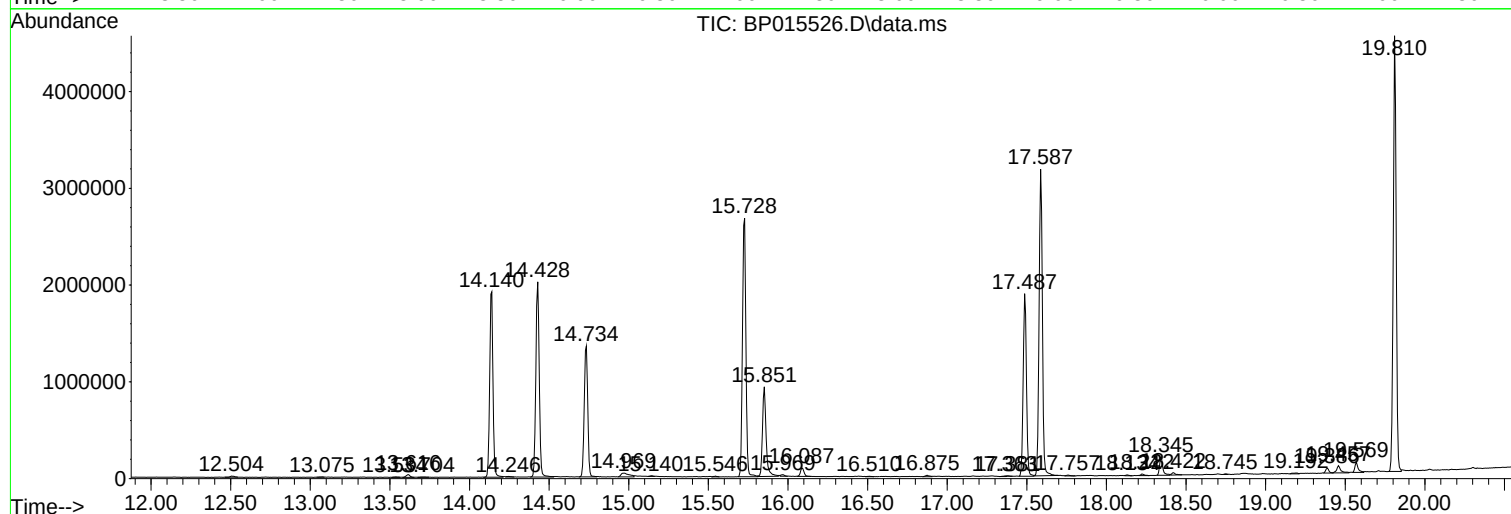
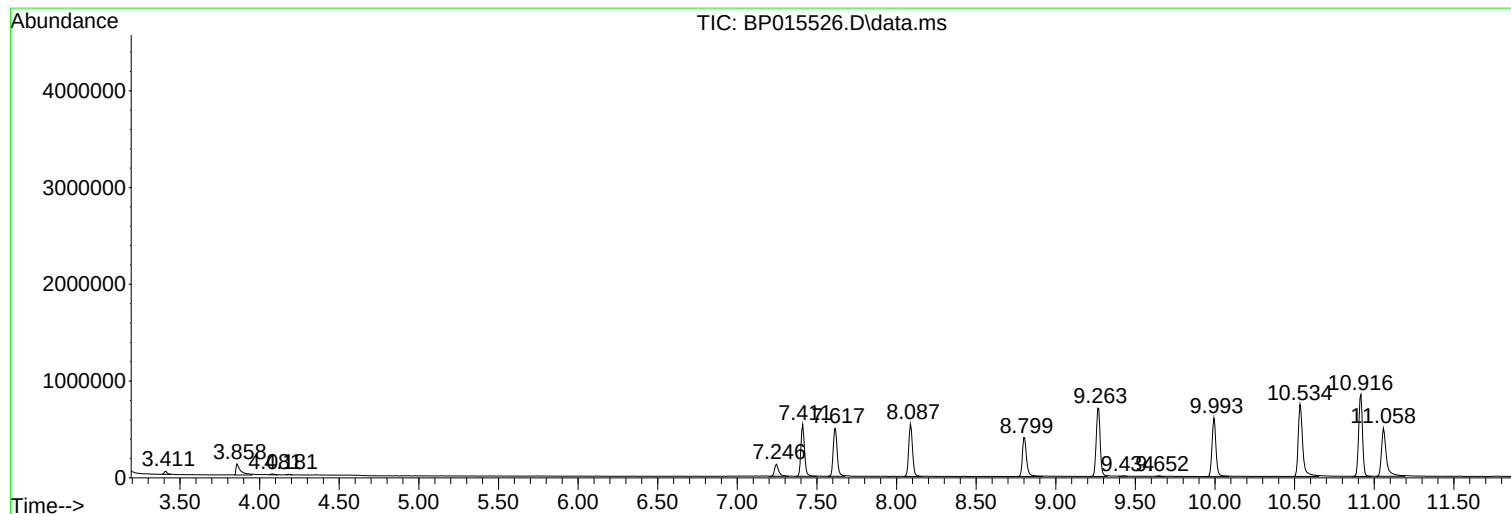
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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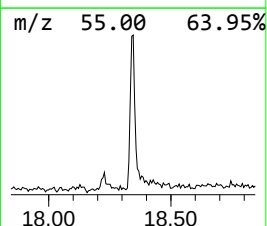
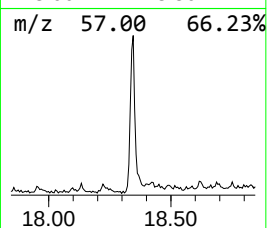
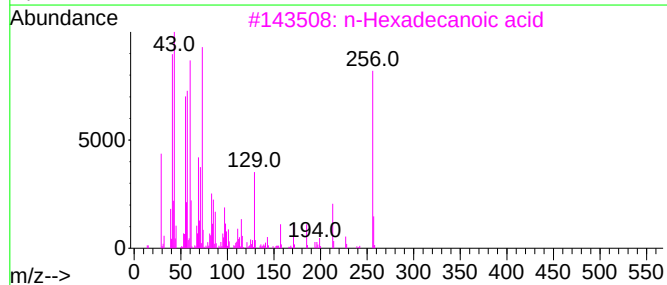
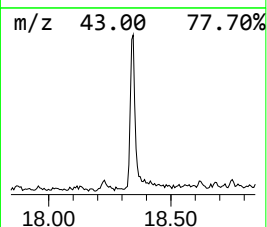
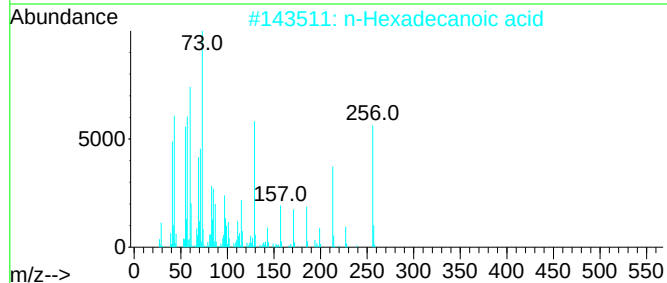
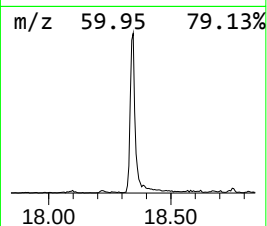
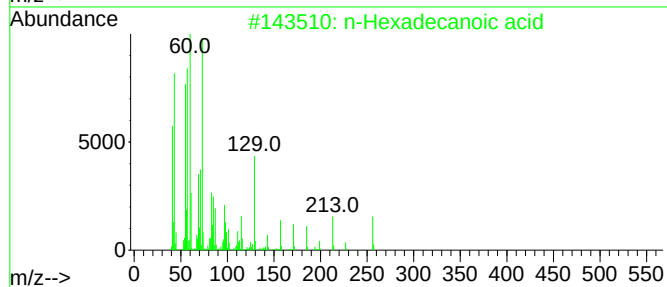
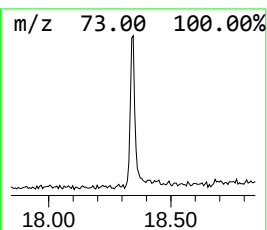
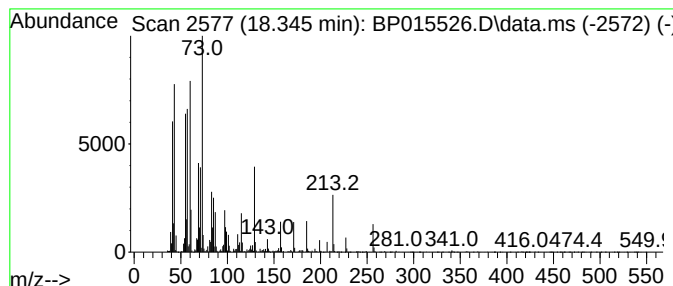
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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	2.05 ng/ul	271166	Phenanthrene-d10	17.487

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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



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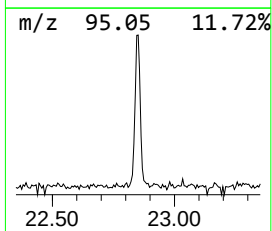
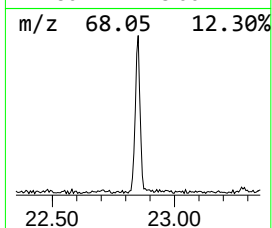
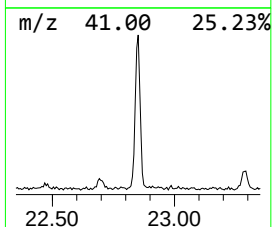
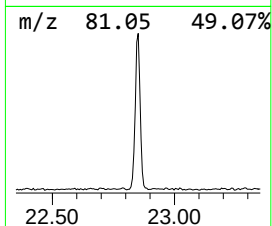
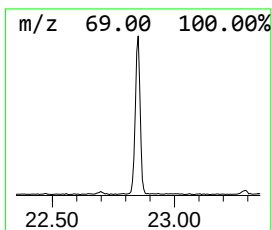
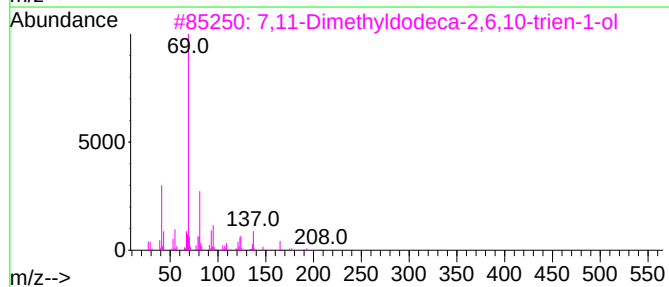
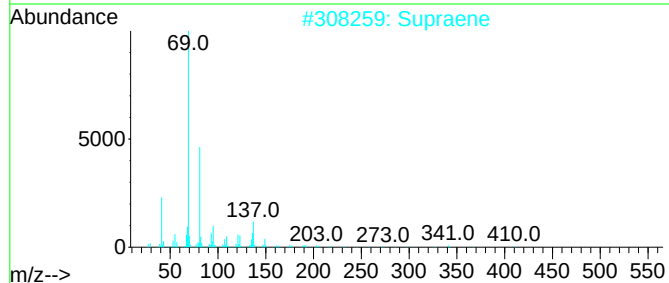
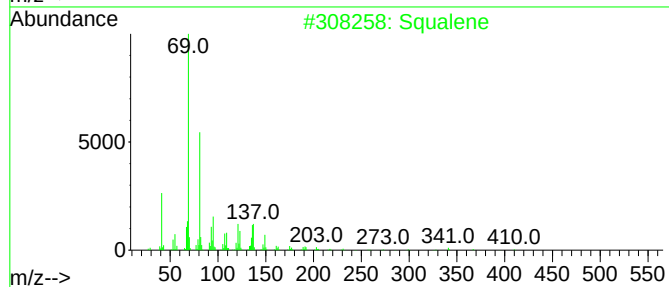
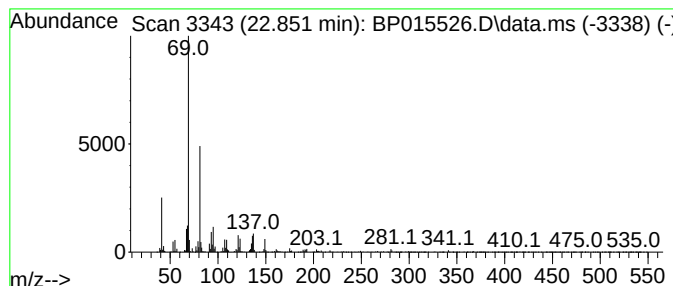
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.851	3.36 ng/ul	509515	Perylene-d12	24.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	93
2			Supraene	410	C30H50	007683-64-9	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5			.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	2.0	ng/ul	271166	4	17.487	2646620	20.0
Squalene	22.851	3.4	ng/ul	509515	6	24.116	3034730	20.0