

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015514.D
 Acq On : 14 Jun 2023 13:14
 Operator : MA/JU
 Sample : 03098-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEP8

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: BP015514.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	45	rVB	25956	37783	0.71%	0.085%
2	4.081	148	152	158	rVB3	8782	13414	0.25%	0.030%
3	4.181	166	169	173	rBV3	5770	8246	0.15%	0.019%
4	7.246	683	690	704	rBV	102424	194915	3.65%	0.441%
5	7.411	710	718	731	rBV	408572	660930	12.39%	1.494%
6	7.616	745	753	769	rBV	406197	697160	13.07%	1.576%
7	8.093	826	834	845	rBV	408189	681876	12.78%	1.541%
8	8.805	948	955	973	rBV	345022	624924	11.72%	1.412%
9	9.269	1026	1034	1052	rBV	570372	992058	18.60%	2.242%
10	9.428	1058	1061	1072	rVB	5015	11151	0.21%	0.025%
11	9.658	1095	1100	1103	rVB6	4420	7915	0.15%	0.018%
12	9.999	1149	1158	1176	rBV	462858	855571	16.04%	1.934%
13	10.540	1241	1250	1273	rBV	544675	1201241	22.52%	2.715%
14	10.916	1306	1314	1330	rBV	698189	1186673	22.25%	2.682%
15	11.099	1340	1345	1352	rBV8	6491	15017	0.28%	0.034%
16	11.769	1448	1459	1470	rBV8	11851	40703	0.76%	0.092%
17	12.510	1578	1585	1596	rVB3	10119	21255	0.40%	0.048%
18	13.616	1767	1773	1782	rVB3	49254	80795	1.51%	0.183%
19	14.140	1855	1862	1875	rBV	1680302	2403248	45.06%	5.431%
20	14.246	1877	1880	1885	rVB6	9572	15100	0.28%	0.034%
21	14.316	1885	1892	1896	rBV	17156	26494	0.50%	0.060%
22	14.428	1904	1911	1929	rBV	1733249	2545066	47.72%	5.752%
23	14.604	1939	1941	1948	rVB7	5910	9127	0.17%	0.021%
24	14.734	1957	1963	1972	rBV	1202745	1738917	32.60%	3.930%
25	14.975	1996	2004	2023	rBV3	36277	155817	2.92%	0.352%
26	15.140	2029	2032	2039	rVB9	9252	15541	0.29%	0.035%
27	15.469	2083	2088	2094	rBV	58719	82027	1.54%	0.185%
28	15.545	2098	2101	2106	rVB5	5546	8849	0.17%	0.020%
29	15.728	2125	2132	2147	rBV	2317982	3414560	64.02%	7.717%
30	15.851	2147	2153	2169	rVV	844529	1330451	24.94%	3.007%
31	15.969	2169	2173	2178	rVB5	13689	26018	0.49%	0.059%
32	16.087	2187	2193	2202	rBV	800718	1158020	21.71%	2.617%
33	16.422	2247	2250	2253	rBV5	4913	6149	0.12%	0.014%
34	16.457	2253	2256	2260	rVB6	4169	6206	0.12%	0.014%
35	16.657	2284	2290	2300	rBV	207121	292177	5.48%	0.660%
36	16.881	2323	2328	2332	rBV7	9036	17636	0.33%	0.040%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	17.163	2371	2376	2383	rBV7	6436	12167	0.23%	0.027%
38	17.222	2383	2386	2389	rBV2	12013	15219	0.29%	0.034%
39	17.363	2406	2410	2411	rBV4	6428	7703	0.14%	0.017%
40	17.381	2411	2413	2418	rVB5	9889	13880	0.26%	0.031%
41	17.487	2425	2431	2441	rBV	1558297	2288371	42.90%	5.172%
42	17.587	2442	2448	2465	rVB	2753900	4086989	76.63%	9.237%
43	17.757	2475	2477	2481	rVB2	9232	11498	0.22%	0.026%
44	17.875	2493	2497	2500	rBV6	6175	9725	0.18%	0.022%
45	17.957	2507	2511	2515	rBV	17947	22474	0.42%	0.051%
46	18.134	2537	2541	2545	rVB4	13363	16570	0.31%	0.037%
47	18.228	2555	2557	2566	rVB10	8890	13065	0.24%	0.030%
48	18.345	2572	2577	2586	rBV	231786	345024	6.47%	0.780%
49	18.422	2586	2590	2598	rVB	32599	62306	1.17%	0.141%
50	18.628	2621	2625	2627	rBV3	19205	26948	0.51%	0.061%
51	19.386	2750	2754	2759	rVB2	47220	65203	1.22%	0.147%
52	19.457	2763	2766	2772	rVV	53872	80988	1.52%	0.183%
53	19.510	2772	2775	2781	rVB	49008	58858	1.10%	0.133%
54	19.569	2781	2785	2792	rBV2	94103	142090	2.66%	0.321%
55	19.810	2820	2826	2838	rBV	4056397	5333741	100.00%	12.054%
56	21.251	3066	3071	3083	rBV3	225110	496461	9.31%	1.122%
57	21.569	3120	3125	3138	rBV	1872159	2648547	49.66%	5.986%
58	22.851	3340	3343	3349	rVB	126660	178645	3.35%	0.404%
59	23.951	3523	3530	3543	rVB2	2387032	5153789	96.63%	11.648%
60	24.116	3551	3558	3571	rVB	1167192	2574240	48.26%	5.818%

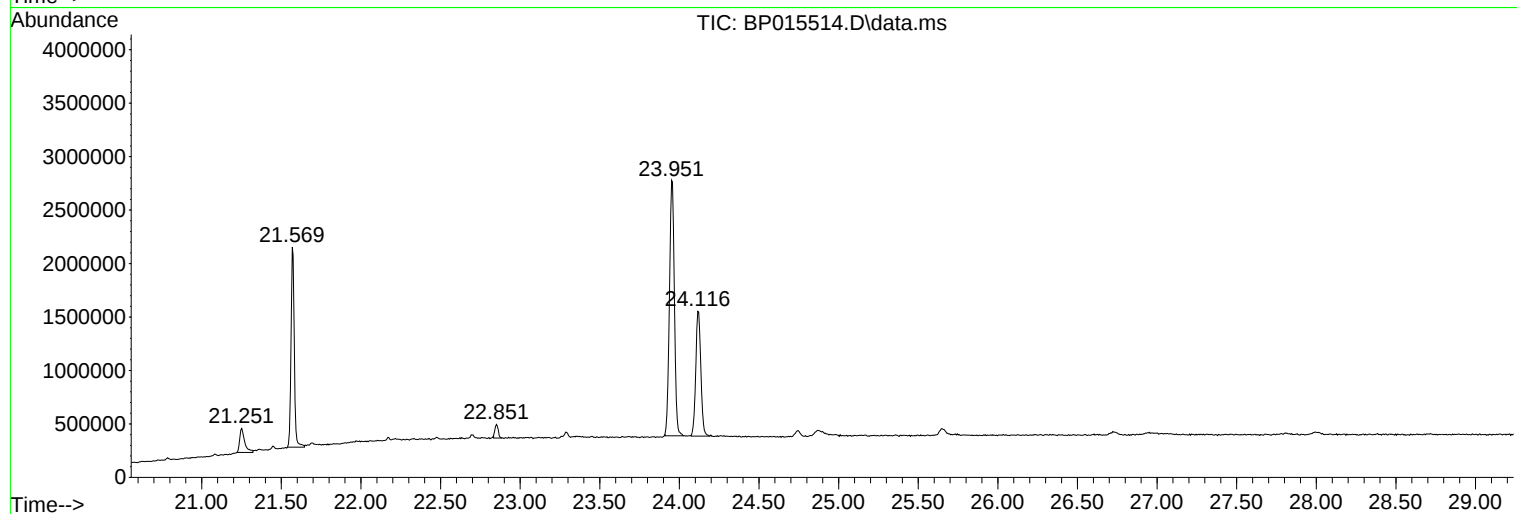
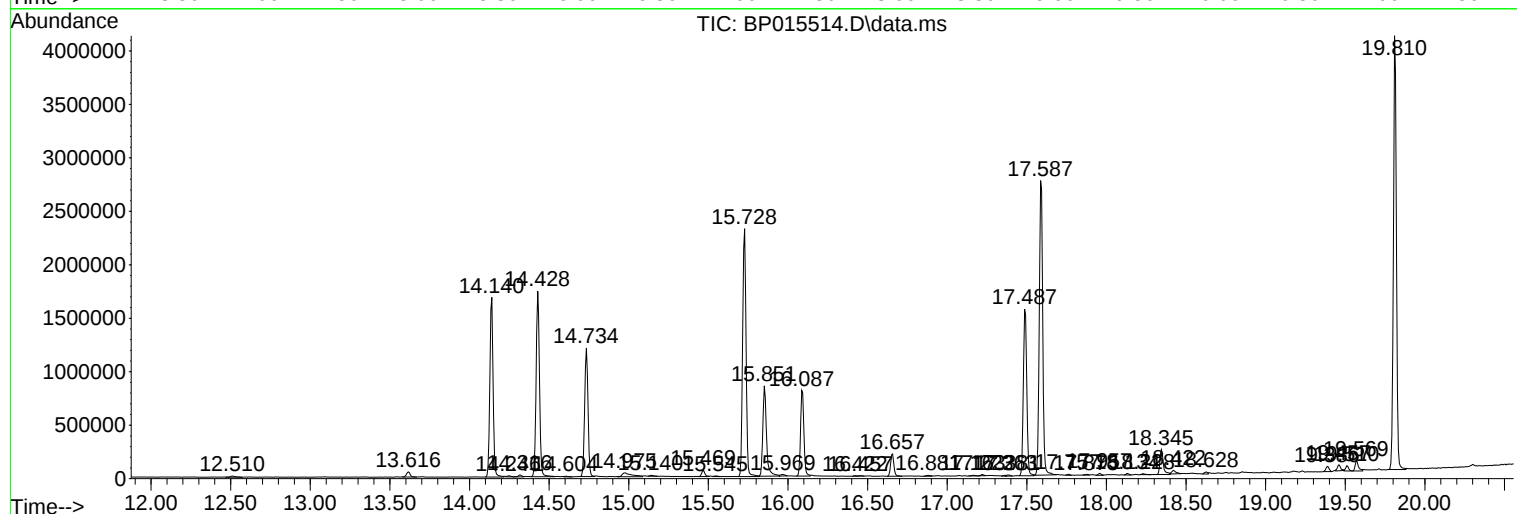
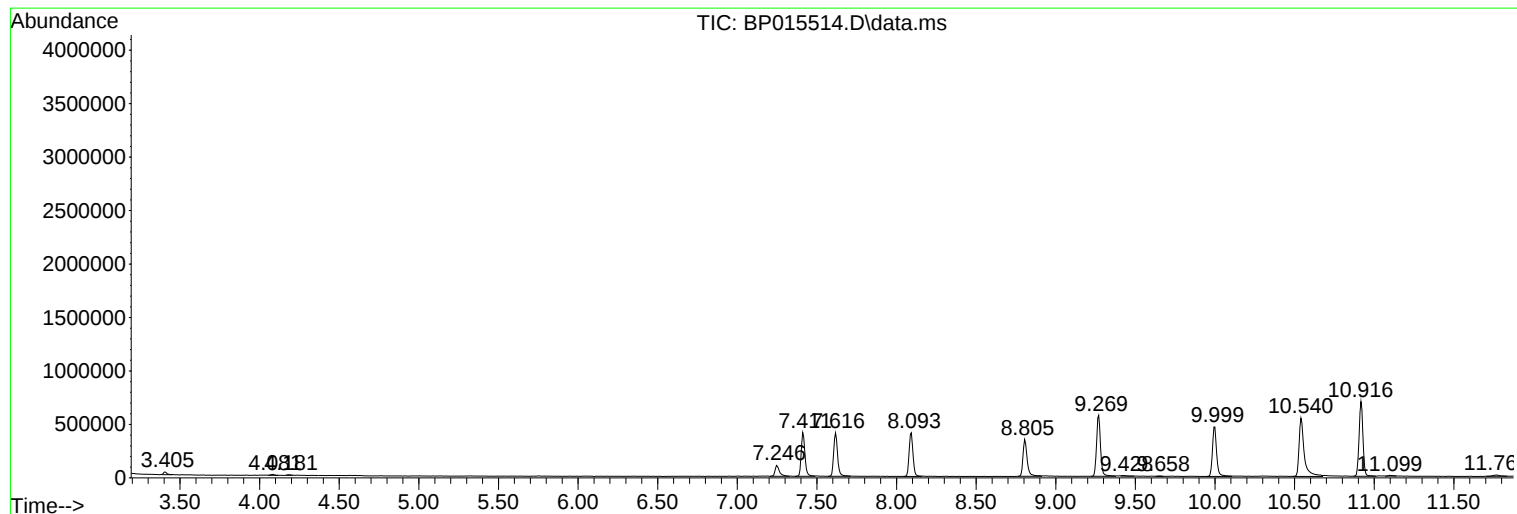
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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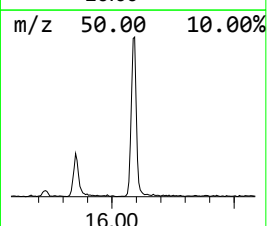
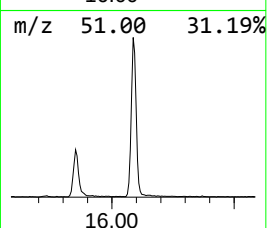
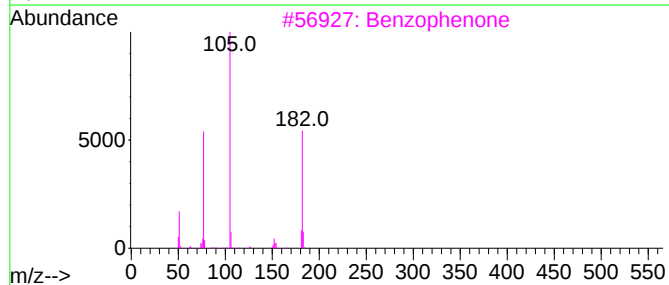
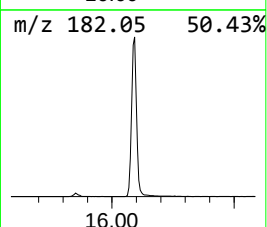
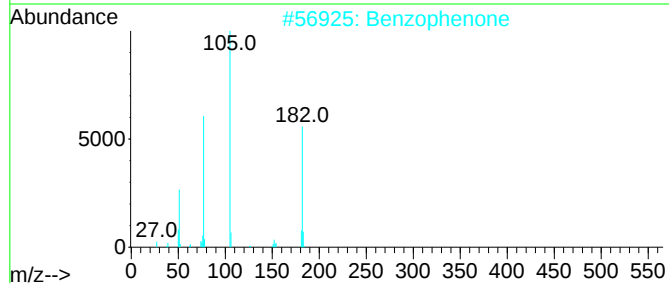
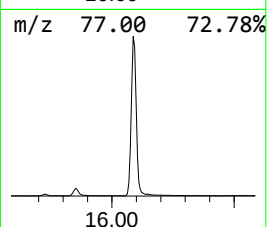
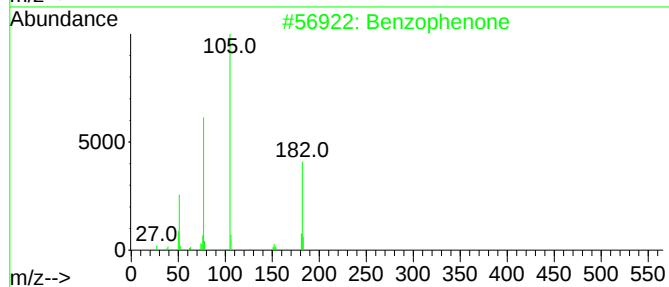
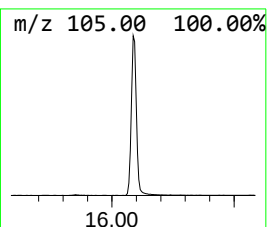
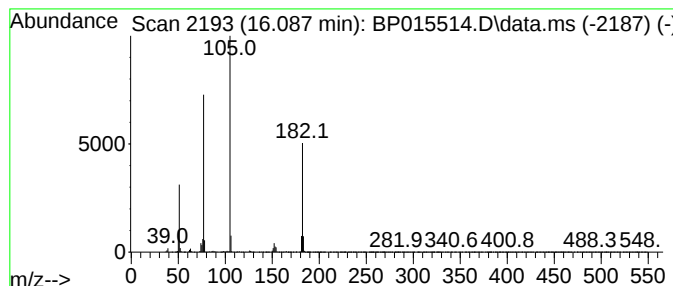
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	13.32 ng/ul	1158020	Acenaphthene-d10	14.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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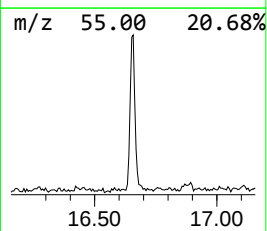
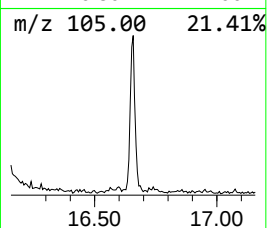
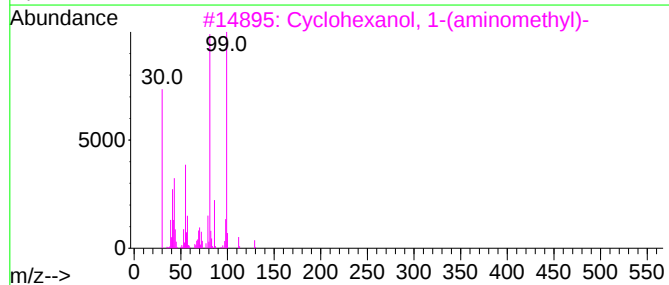
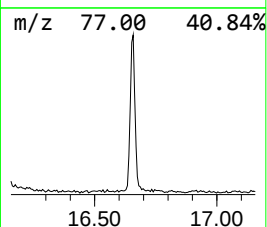
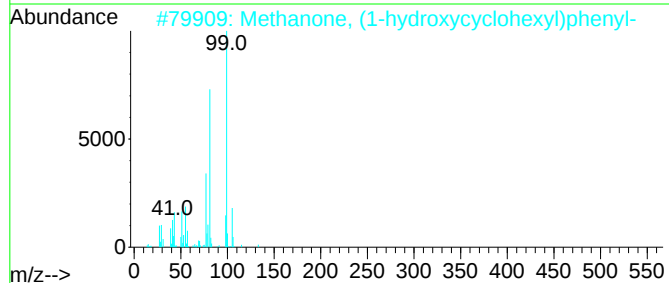
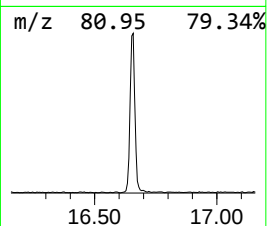
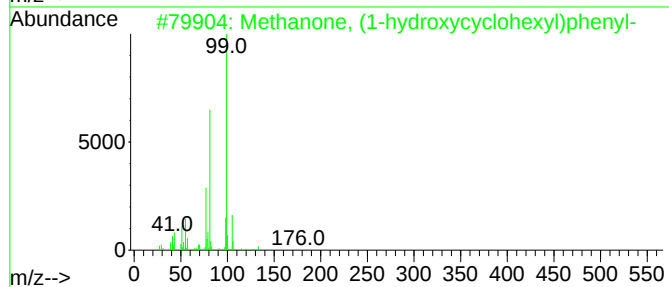
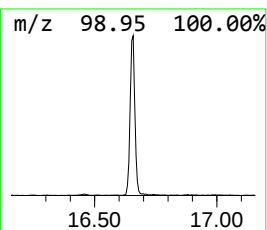
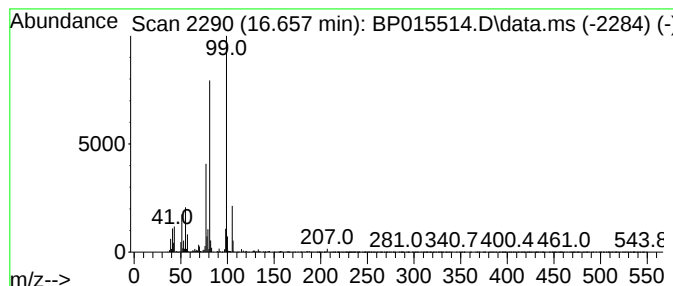
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	2.55 ng/ul	292177	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	83
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	80
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	53
4			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50
5			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	40



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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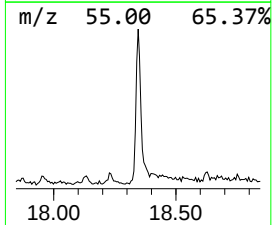
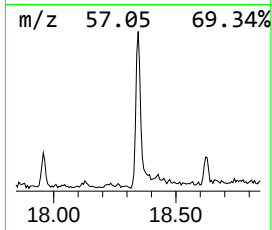
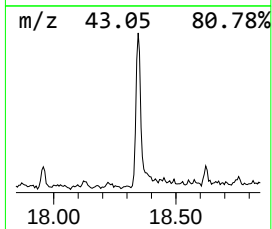
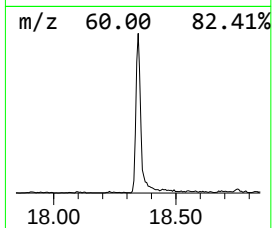
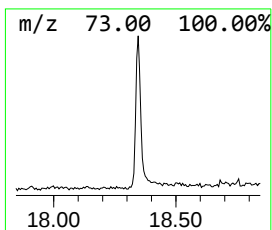
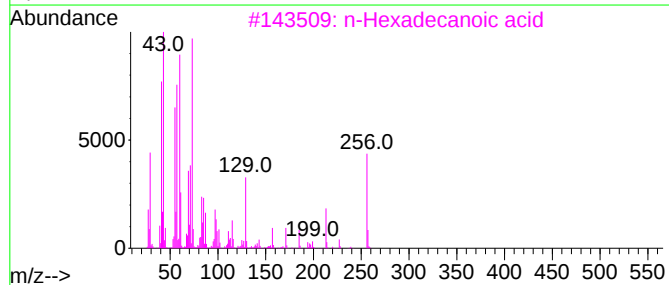
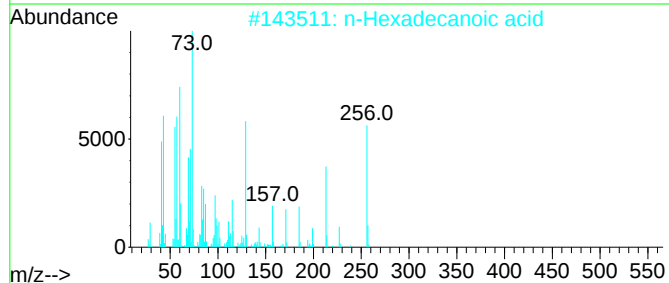
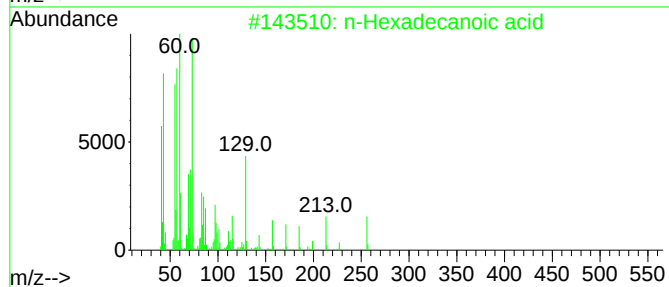
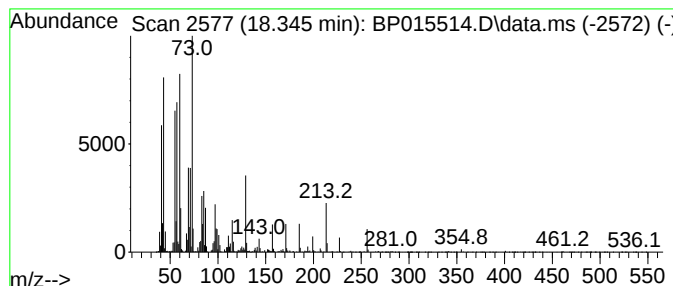
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.02 ng/ul	345024	Phenanthrene-d10	17.487

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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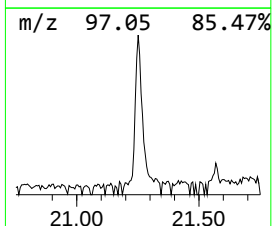
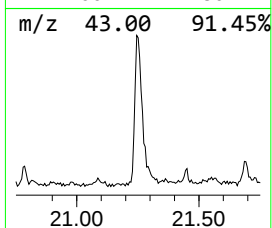
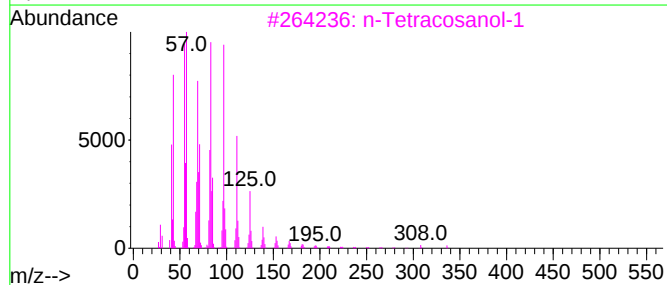
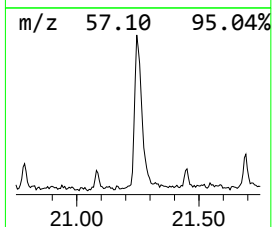
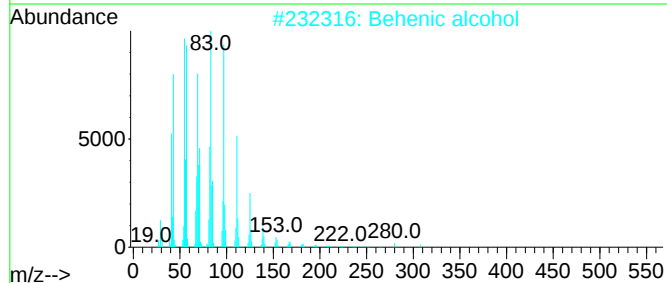
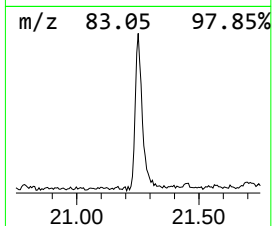
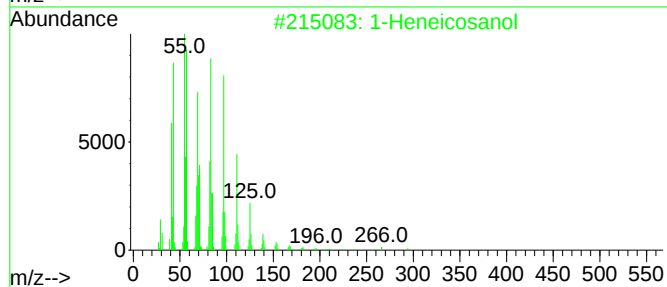
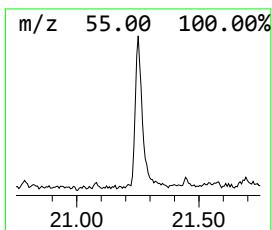
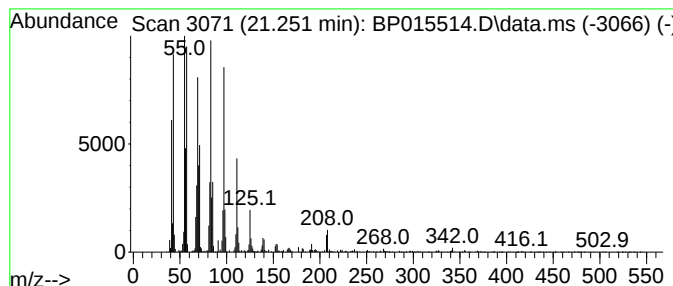
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.75 ng/ul	496461	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	Heptacos-1-ene		378	C27H54	015306-27-1	91



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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
Benzophenone	16.087	13.3	ng/ul	1158020	3	14.734	1738920	20.0
Methanone, (1-h...	16.657	2.5	ng/ul	292177	4	17.487	2288370	20.0
n-Hexadecanoic ...	18.345	3.0	ng/ul	345024	4	17.487	2288370	20.0
1-Heneicosanol	21.251	3.8	ng/ul	496461	5	21.569	2648550	20.0