

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014725.D
 Acq On : 19 Apr 2023 12:14
 Operator : CG/JU
 Sample : 02378-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMJ5

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-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	21	rVB	942514	996726	15.67%	1.850%
2	3.487	47	51	57	rBV2	41804	52119	0.82%	0.097%
3	3.763	95	98	110	rBV	38892	55529	0.87%	0.103%
4	3.922	124	125	138	rBV	121132	161265	2.54%	0.299%
5	4.163	163	166	172	rBV3	6859	9646	0.15%	0.018%
6	4.263	178	183	187	rBV	14109	19592	0.31%	0.036%
7	5.428	371	381	388	rBV	39923	64344	1.01%	0.119%
8	6.528	563	568	574	rVB7	3352	6371	0.10%	0.012%
9	7.287	690	697	705	rBV	192713	306309	4.82%	0.569%
10	7.469	721	728	740	rVB	778607	1185657	18.64%	2.201%
11	7.675	755	763	776	rBV	696857	1079522	16.97%	2.004%
12	7.769	776	779	785	rVB6	4636	7571	0.12%	0.014%
13	8.040	818	825	831	rVB3	12551	21302	0.33%	0.040%
14	8.151	836	844	856	rBV	624305	1022474	16.07%	1.898%
15	8.510	899	905	910	rBV6	4746	9643	0.15%	0.018%
16	8.845	954	962	973	rBV	531485	852724	13.41%	1.583%
17	9.322	1034	1043	1052	rBV	782211	1237891	19.46%	2.298%
18	9.481	1065	1070	1076	rVB9	3289	6749	0.11%	0.013%
19	9.745	1109	1115	1121	rBV	39832	60371	0.95%	0.112%
20	10.051	1160	1167	1177	rBV	486583	762245	11.98%	1.415%
21	10.586	1251	1258	1271	rBV	964004	1560097	24.53%	2.896%
22	10.892	1305	1310	1315	rBV4	4983	8941	0.14%	0.017%
23	10.981	1317	1325	1334	rVB	854759	1421126	22.34%	2.638%
24	11.110	1339	1347	1357	rBV	815406	1325346	20.84%	2.460%
25	11.786	1456	1462	1470	rBV5	6805	12459	0.20%	0.023%
26	12.239	1532	1539	1544	rBV	23788	34056	0.54%	0.063%
27	12.357	1555	1559	1566	rBV9	2763	7261	0.11%	0.013%
28	12.551	1587	1592	1598	rVB2	18553	30124	0.47%	0.056%
29	13.592	1761	1769	1777	rVB2	7531	18767	0.30%	0.035%
30	13.751	1790	1796	1800	rBV8	4046	7498	0.12%	0.014%
31	14.186	1863	1870	1886	rBV	2103973	2887896	45.40%	5.361%
32	14.310	1886	1891	1896	rVV9	4058	7218	0.11%	0.013%
33	14.363	1896	1900	1904	rVV	9168	12532	0.20%	0.023%
34	14.480	1913	1920	1931	rBV	2556414	3525389	55.42%	6.545%
35	14.786	1965	1972	1980	rBV	1331233	1901666	29.90%	3.530%
36	14.945	1992	1999	2008	rBV	136150	202978	3.19%	0.377%

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37	15.104	2020	2026	2028	rBV5	8697	13365	0.21%	0.025%
38	15.510	2091	2095	2100	rBV2	10278	14577	0.23%	0.027%
39	15.774	2132	2140	2150	rBV	3189974	4445334	69.88%	8.252%
40	15.874	2151	2157	2173	rVV	455284	661549	10.40%	1.228%
41	16.016	2176	2181	2187	rVB5	14526	25211	0.40%	0.047%
42	16.133	2195	2201	2209	rBV	770414	1053652	16.56%	1.956%
43	16.486	2258	2261	2264	rVB2	8459	8009	0.13%	0.015%
44	16.557	2270	2273	2277	rVB6	6509	10549	0.17%	0.020%
45	16.704	2293	2298	2303	rBV	62219	82481	1.30%	0.153%
46	17.068	2356	2360	2365	rBV8	3577	6901	0.11%	0.013%
47	17.280	2393	2396	2400	rBV3	10860	13342	0.21%	0.025%
48	17.327	2400	2404	2409	rVB8	5783	11496	0.18%	0.021%
49	17.533	2433	2439	2446	rBV	1651565	2300299	36.16%	4.270%
50	17.633	2449	2456	2467	rBV	3544948	4961557	78.00%	9.211%
51	18.015	2518	2521	2528	rVB5	13034	14466	0.23%	0.027%
52	18.239	2557	2559	2564	rVB6	6735	7614	0.12%	0.014%
53	18.392	2580	2585	2595	rBV	306979	445215	7.00%	0.827%
54	18.680	2631	2634	2639	rBV4	13677	21368	0.34%	0.040%
55	19.427	2757	2761	2766	rBV	47587	60300	0.95%	0.112%
56	19.492	2768	2772	2779	rVV	43322	63113	0.99%	0.117%
57	19.621	2789	2794	2805	rBV	568807	835807	13.14%	1.552%
58	19.845	2827	2832	2845	rVB	4474329	6013457	94.54%	11.163%
59	21.286	3073	3077	3085	rBV4	106864	154842	2.43%	0.287%
60	21.609	3126	3132	3139	rBV	1886964	2607487	40.99%	4.841%
61	24.021	3533	3542	3551	rBV	3050555	6360990	100.00%	11.809%
62	24.186	3562	3570	3582	rVB2	1355076	2792833	43.91%	5.185%

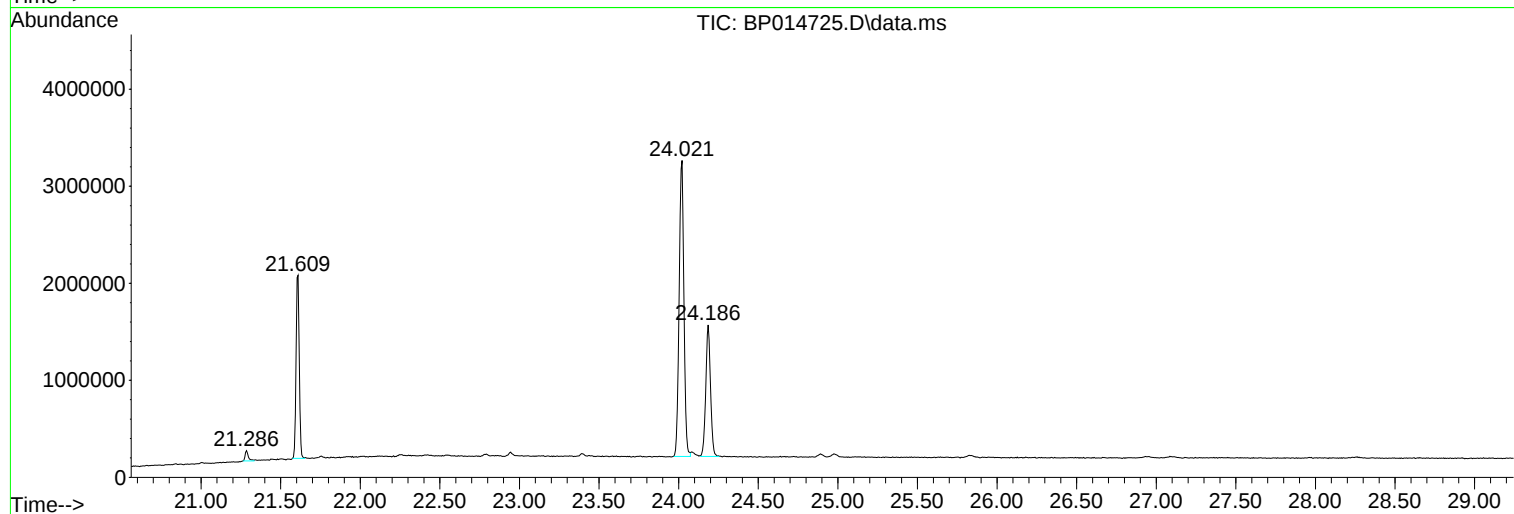
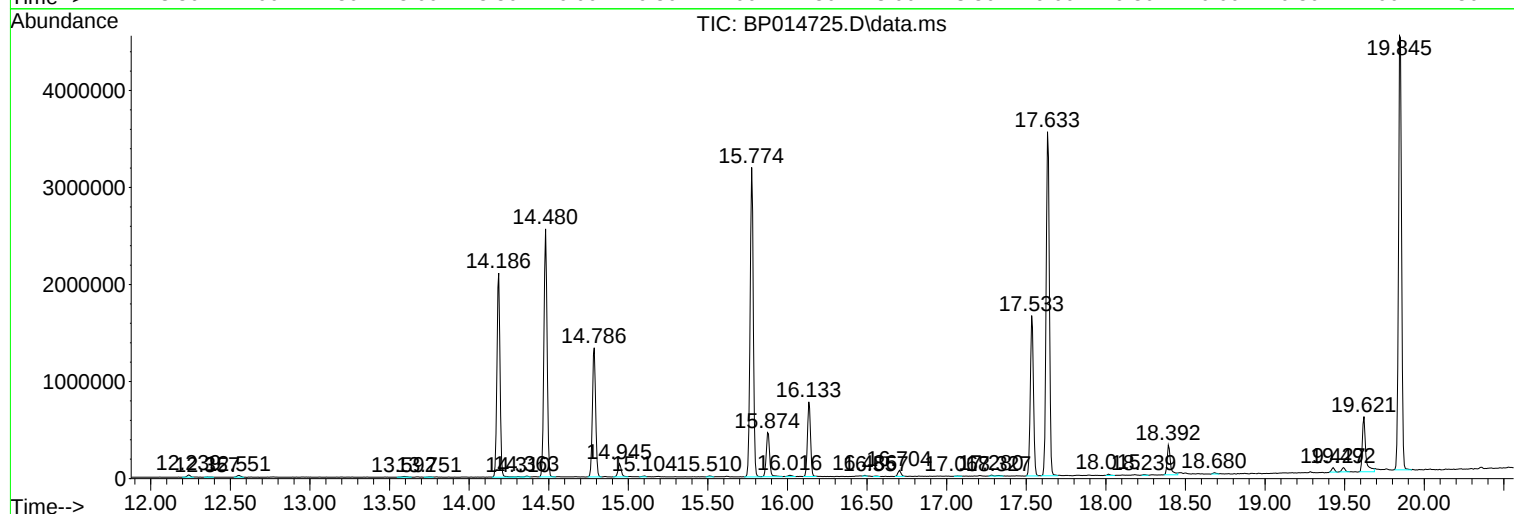
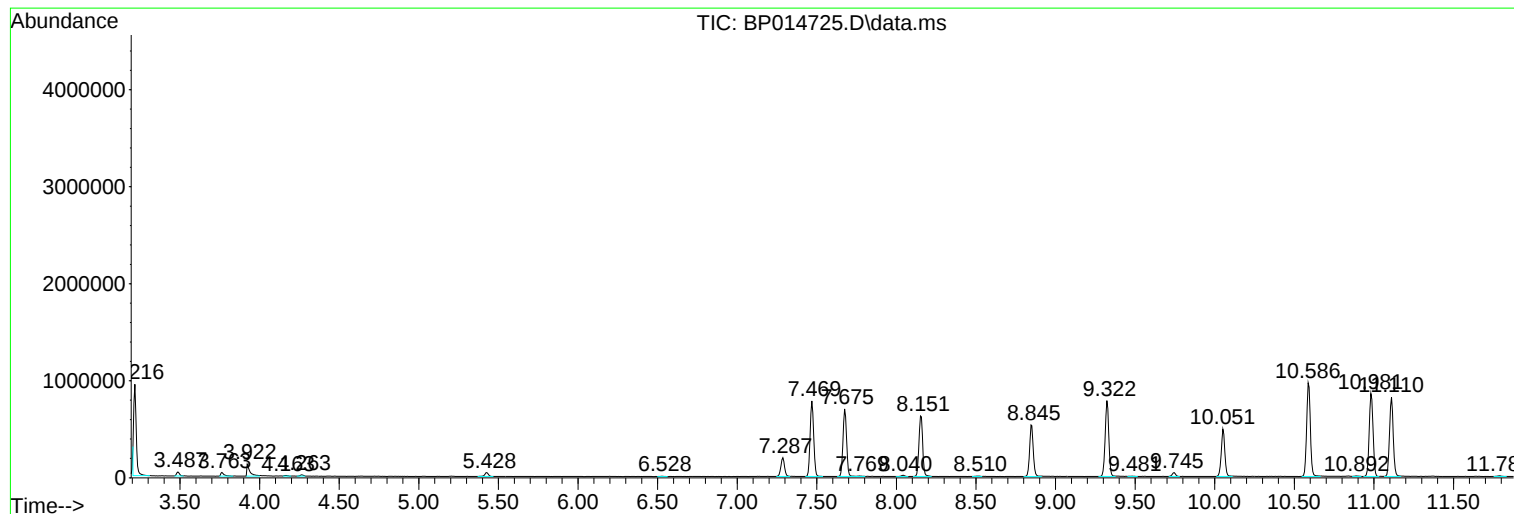
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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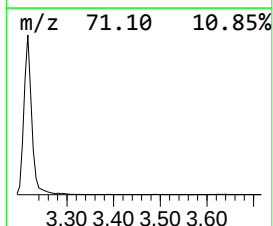
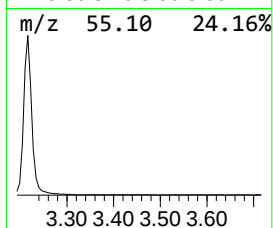
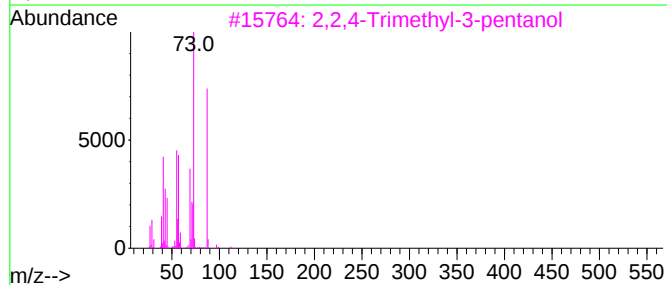
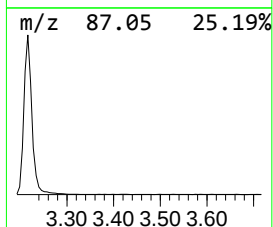
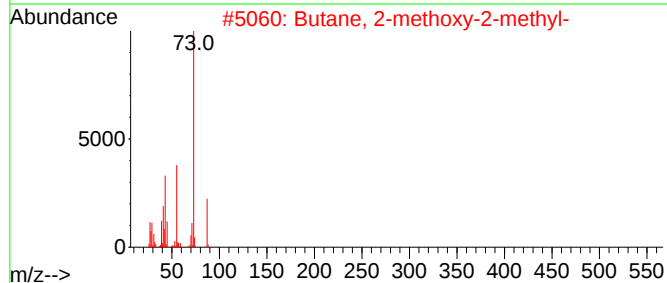
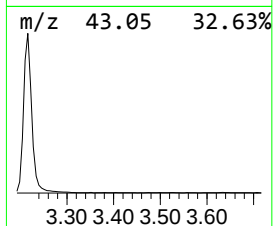
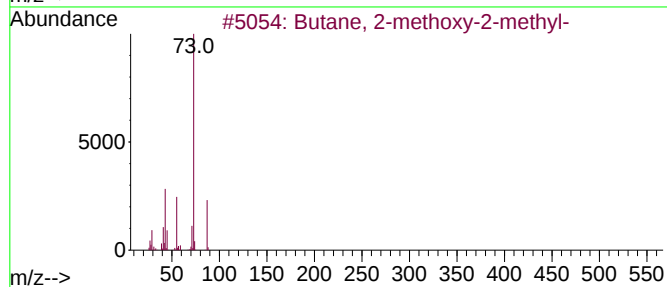
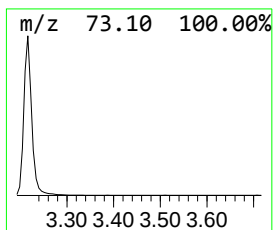
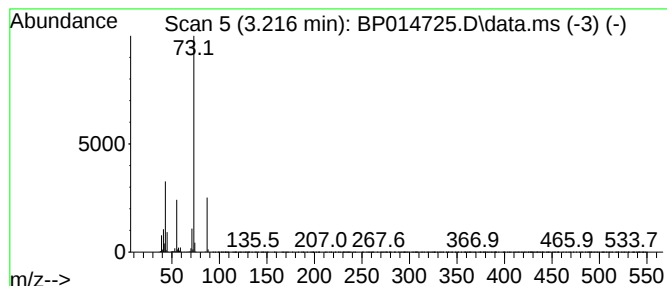
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	19.50 ng/ul	996726	1,4-Dichlorobenzene-d4	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40		
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		



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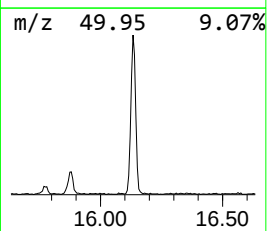
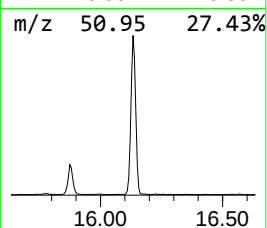
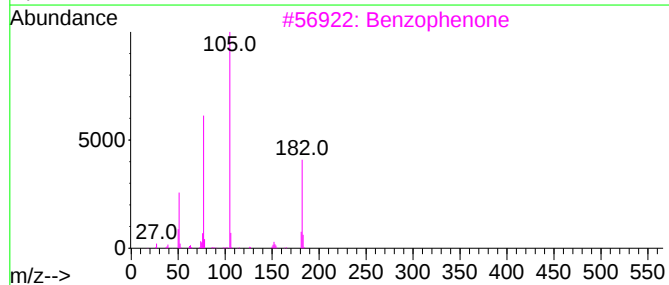
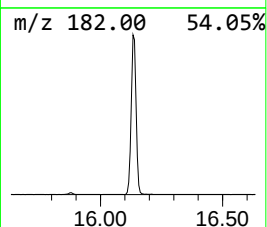
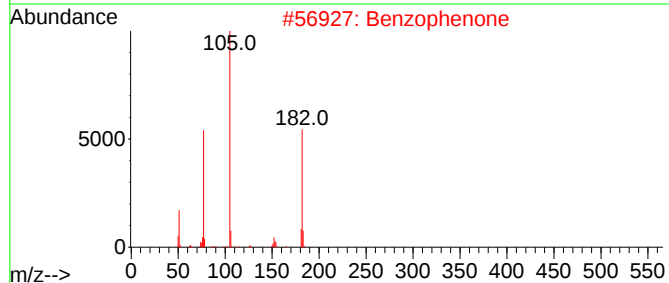
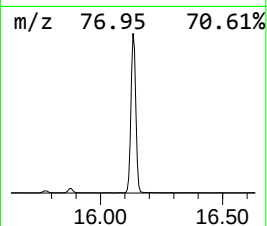
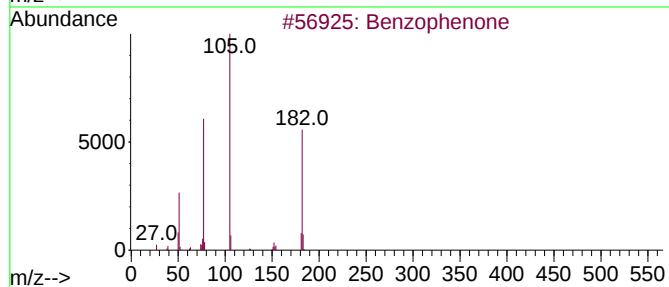
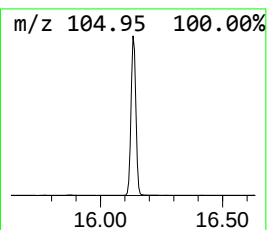
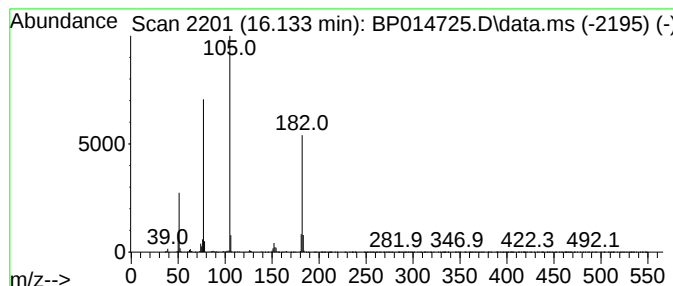
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	11.08 ng/ul	1053650	Acenaphthene-d10	14.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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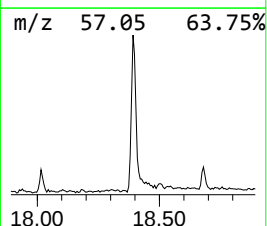
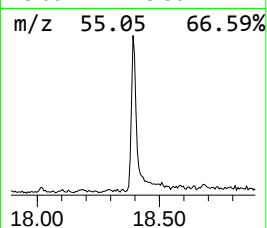
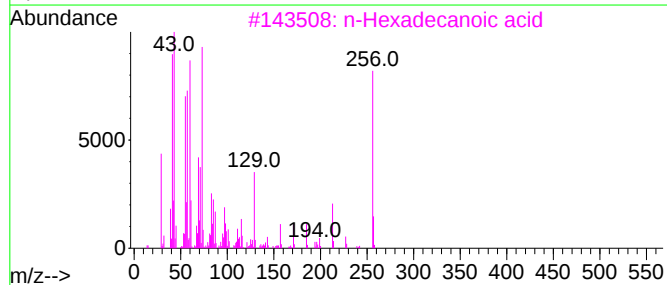
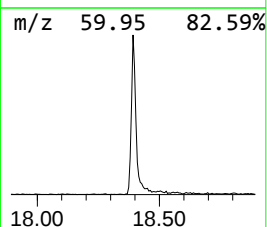
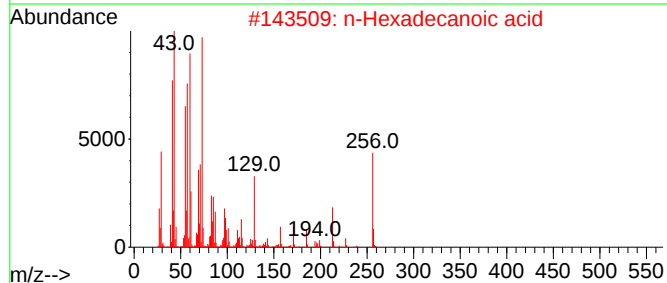
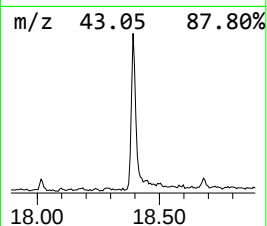
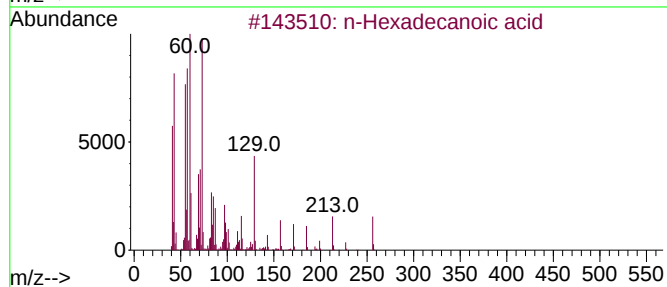
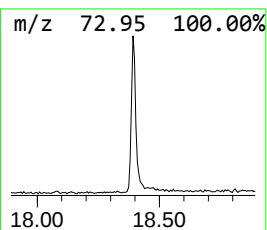
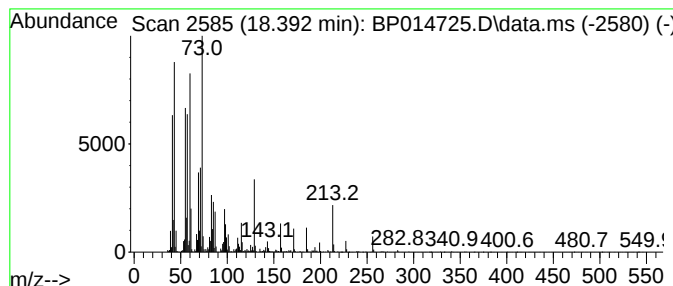
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	3.87 ng/ul	445215	Phenanthrene-d10	17.533

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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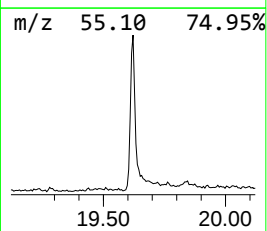
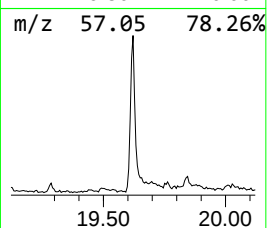
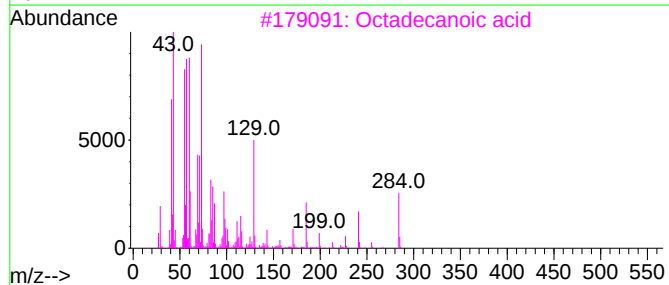
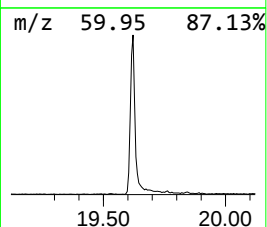
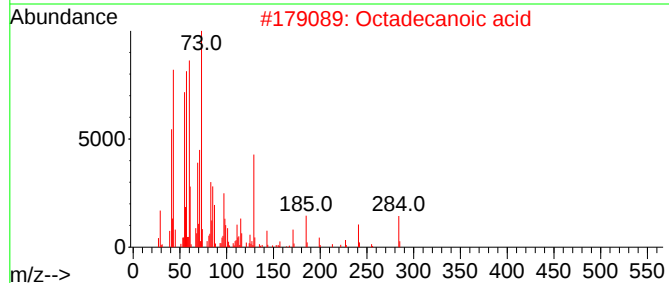
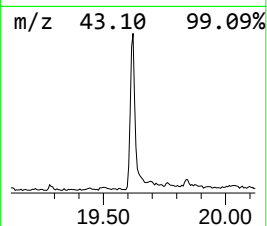
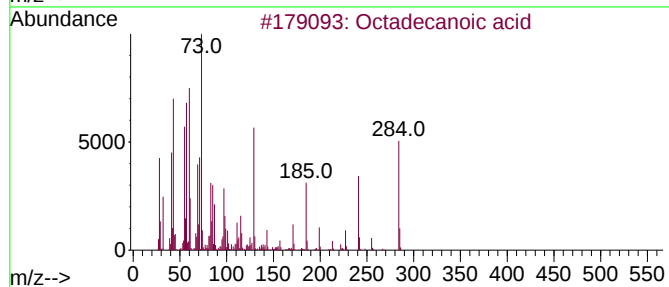
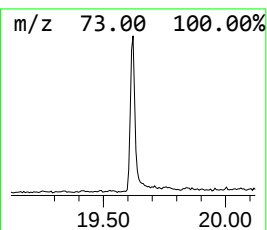
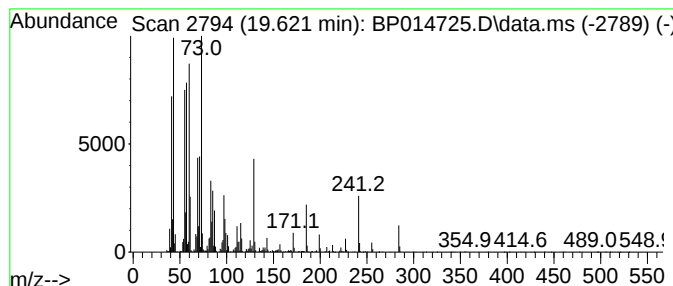
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.621	6.41 ng/ul	835807	Chrysene-d12	21.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.216	19.5	ng/ul	996726	1	8.157	1022470	20.0
Benzophenone	16.133	11.1	ng/ul	1053650	3	14.786	1901670	20.0
n-Hexadecanoic ...	18.392	3.9	ng/ul	445215	4	17.533	2300300	20.0
Octadecanoic acid	19.621	6.4	ng/ul	835807	5	21.609	2607490	20.0