

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015219.D
 Acq On : 22 May 2023 17:17
 Operator : CG/JU
 Sample : 02822-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONP9

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	52	rVB	53877	82795	1.27%	0.128%
2	3.869	114	116	132	rBV	276551	443897	6.80%	0.686%
3	4.111	153	157	161	rVB	22713	31343	0.48%	0.048%
4	4.211	170	174	178	rBV	15032	21247	0.33%	0.033%
5	4.599	237	240	247	rVV9	5258	9777	0.15%	0.015%
6	4.669	247	252	262	rVB	32678	57760	0.88%	0.089%
7	5.181	334	339	344	rVB3	8688	14094	0.22%	0.022%
8	5.658	415	420	424	rBV	9778	13012	0.20%	0.020%
9	5.781	436	441	448	rBV	17695	27938	0.43%	0.043%
10	6.140	496	502	507	rBV	20476	33463	0.51%	0.052%
11	7.228	681	687	689	rBV	24329	36728	0.56%	0.057%
12	7.275	689	695	706	rVB	173988	296796	4.55%	0.459%
13	7.440	717	723	736	rBV	917479	1443581	22.12%	2.231%
14	7.646	750	758	770	rBV	808661	1300484	19.92%	2.010%
15	7.728	770	772	778	rVB7	4928	8162	0.13%	0.013%
16	8.122	831	839	846	rBV	822421	1319232	20.21%	2.039%
17	8.181	846	849	857	rVB3	15742	28381	0.43%	0.044%
18	8.834	951	960	967	rBV	598481	1008455	15.45%	1.558%
19	9.299	1031	1039	1052	rBV	1131800	1875822	28.74%	2.899%
20	9.404	1052	1057	1061	rVV8	5673	13044	0.20%	0.020%
21	9.457	1063	1066	1074	rVB10	5420	8746	0.13%	0.014%
22	9.693	1100	1106	1114	rVB	83851	129103	1.98%	0.200%
23	10.028	1154	1163	1176	rBV	873064	1467677	22.49%	2.268%
24	10.563	1246	1254	1272	rBV	1204689	2108710	32.31%	3.259%
25	10.951	1308	1320	1333	rBV	1215050	2022214	30.98%	3.125%
26	11.087	1336	1343	1361	rBV	1177773	2151283	32.96%	3.324%
27	12.187	1523	1530	1537	rVB2	53746	81736	1.25%	0.126%
28	12.351	1553	1558	1564	rBV5	5896	10624	0.16%	0.016%
29	12.528	1582	1588	1596	rBV	21817	41708	0.64%	0.064%
30	12.751	1621	1626	1632	rVB10	3976	8842	0.14%	0.014%
31	13.569	1759	1765	1769	rBV	20322	29692	0.45%	0.046%
32	13.645	1773	1778	1785	rVB2	40267	64953	1.00%	0.100%
33	14.163	1858	1866	1881	rBV	2874561	3920202	60.06%	6.058%
34	14.275	1881	1885	1891	rVB8	8727	14709	0.23%	0.023%
35	14.339	1891	1896	1900	rBV	19514	26709	0.41%	0.041%
36	14.398	1900	1906	1908	rBV7	5290	9127	0.14%	0.014%

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Stop Thrs : 0

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Peak separation: 5

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37	14.457	1909	1916	1929	rVB	3079395	4558833	69.84%	7.045%
38	14.634	1942	1946	1952	rVB6	11682	17476	0.27%	0.027%
39	14.757	1961	1967	1977	rBV	1817893	2747822	42.10%	4.246%
40	14.957	1995	2001	2016	rBV	83873	207932	3.19%	0.321%
41	15.157	2032	2035	2042	rVB9	6460	13958	0.21%	0.022%
42	15.328	2060	2064	2070	rVB7	6524	11955	0.18%	0.018%
43	15.704	2123	2128	2130	rBV	45088	58260	0.89%	0.090%
44	15.751	2130	2136	2150	rVV	3874058	5675447	86.95%	8.770%
45	15.869	2150	2156	2169	rVV	1015375	1410876	21.62%	2.180%
46	15.992	2172	2177	2183	rVB4	20036	35981	0.55%	0.056%
47	16.110	2191	2197	2210	rBV	1015621	1397754	21.41%	2.160%
48	16.328	2231	2234	2240	rVB8	6653	11066	0.17%	0.017%
49	16.451	2252	2255	2264	rVB8	7501	19001	0.29%	0.029%
50	16.533	2266	2269	2274	rVB6	4958	7489	0.11%	0.012%
51	16.675	2288	2293	2302	rBV	159283	223135	3.42%	0.345%
52	16.892	2326	2330	2332	rBV5	5612	7904	0.12%	0.012%
53	16.957	2336	2341	2346	rVV2	42839	53755	0.82%	0.083%
54	17.186	2377	2380	2384	rVB6	10538	14981	0.23%	0.023%
55	17.304	2394	2400	2408	rVB10	9122	26153	0.40%	0.040%
56	17.510	2429	2435	2445	rBV	2232415	3223976	49.39%	4.982%
57	17.610	2446	2452	2463	rVV2	4233663	6059252	92.83%	9.364%
58	17.698	2463	2467	2470	rVB6	15296	22326	0.34%	0.035%
59	17.886	2497	2499	2506	rBV8	5729	8976	0.14%	0.014%
60	18.022	2519	2522	2527	rVB	34828	41780	0.64%	0.065%
61	18.157	2542	2545	2550	rBV7	5980	8304	0.13%	0.013%
62	18.369	2576	2581	2590	rBV	284744	406087	6.22%	0.628%
63	18.439	2590	2593	2595	rVV4	12566	13288	0.20%	0.021%
64	18.669	2629	2632	2638	rVB2	18714	23482	0.36%	0.036%
65	18.927	2673	2676	2680	rVB2	38470	43123	0.66%	0.067%
66	19.404	2753	2757	2762	rBV2	59846	87524	1.34%	0.135%
67	19.474	2765	2769	2777	rVB	59019	99204	1.52%	0.153%
68	19.592	2785	2789	2794	rBV	73307	108014	1.65%	0.167%
69	19.692	2803	2806	2810	rBV	43018	47913	0.73%	0.074%
70	19.833	2823	2830	2841	rBV	4797040	6527271	100.00%	10.087%
71	20.369	2917	2921	2924	rBV	39741	47602	0.73%	0.074%
72	21.269	3069	3074	3085	rBV	474127	928202	14.22%	1.434%
73	21.586	3123	3128	3137	rBV	1913298	2597618	39.80%	4.014%
74	23.974	3527	3534	3546	rVB2	2410651	5227329	80.08%	8.078%
75	24.145	3556	3563	3574	rVB	1154483	2527878	38.73%	3.906%

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Title : SVOA CALIBRATION

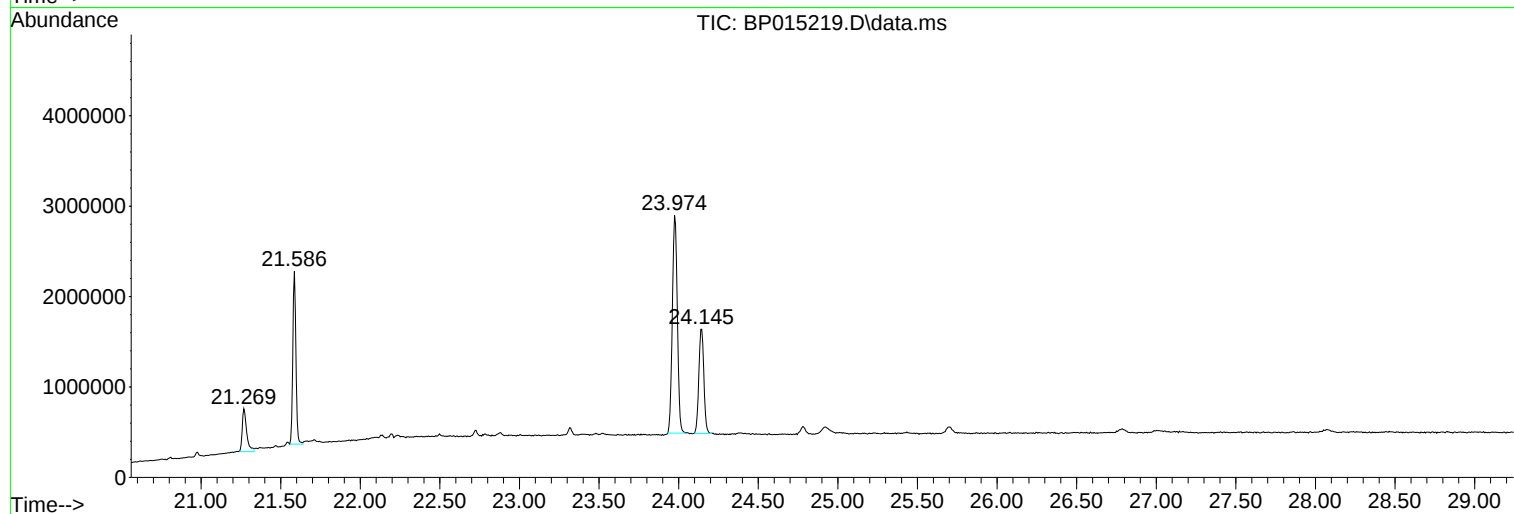
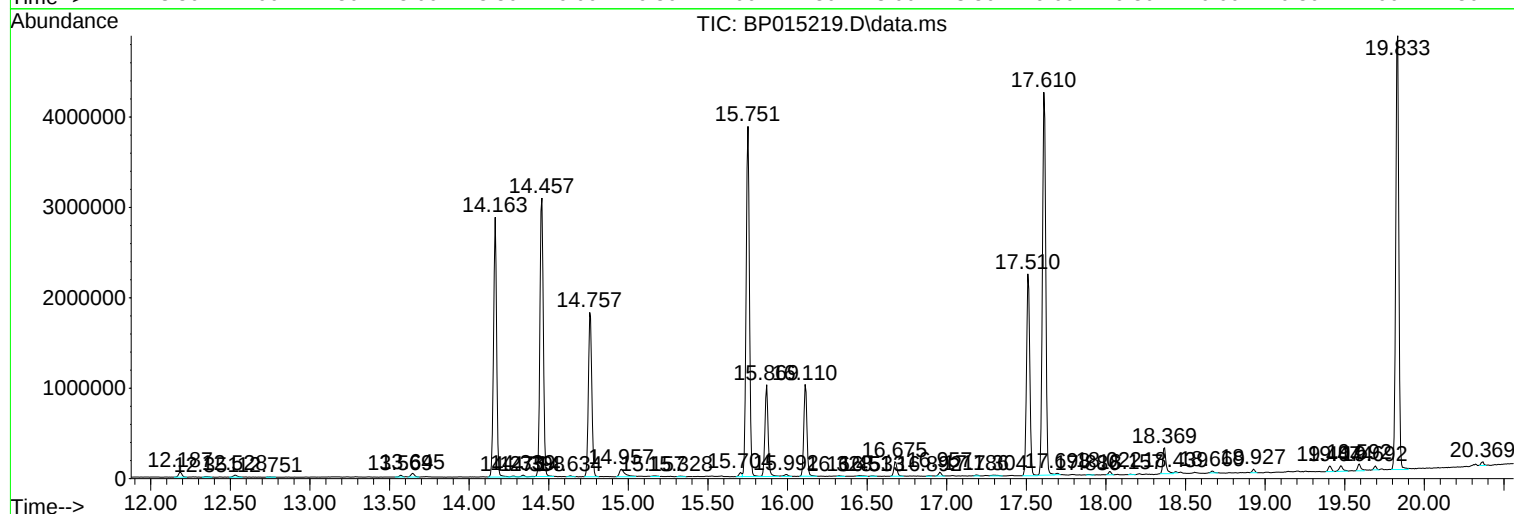
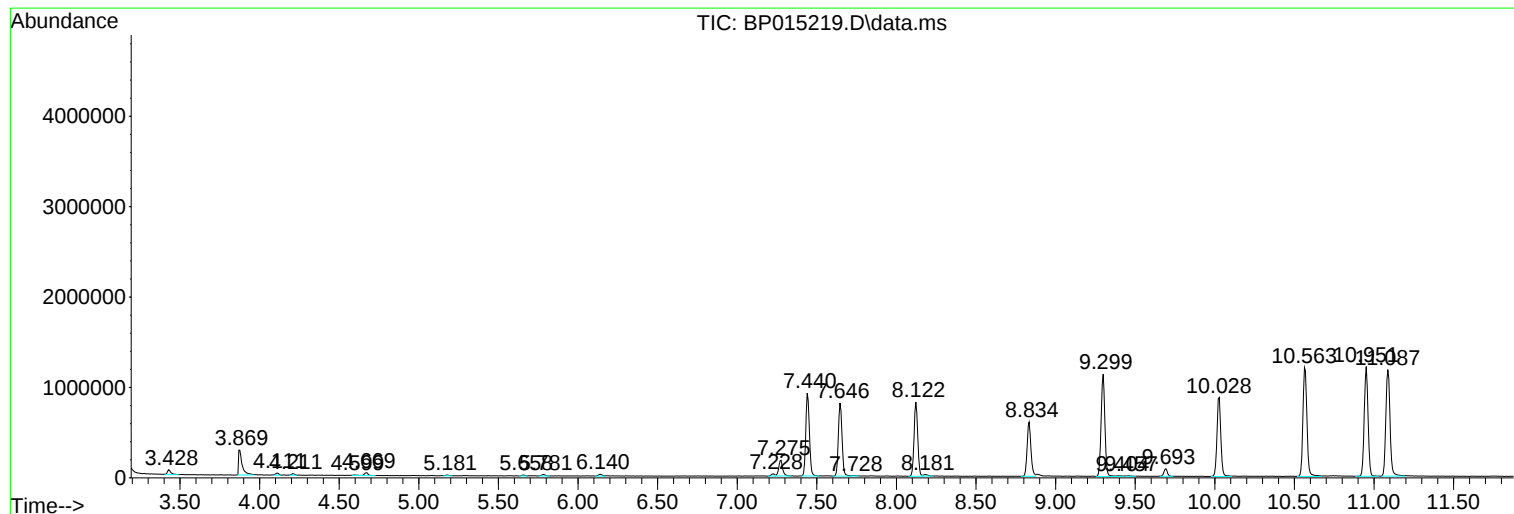
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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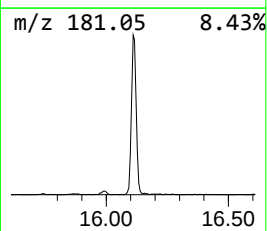
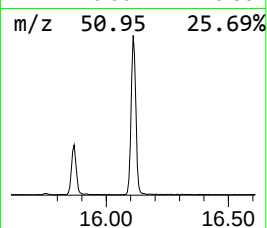
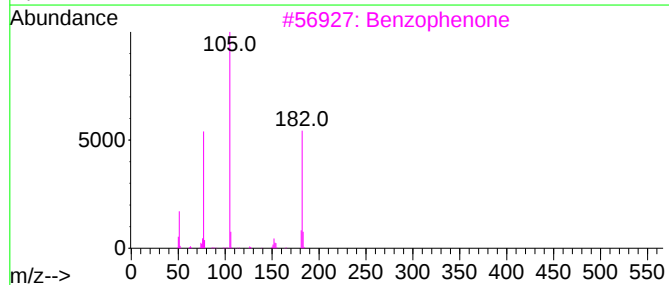
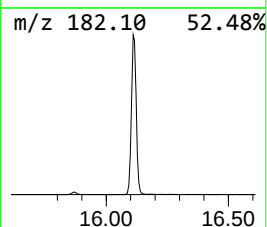
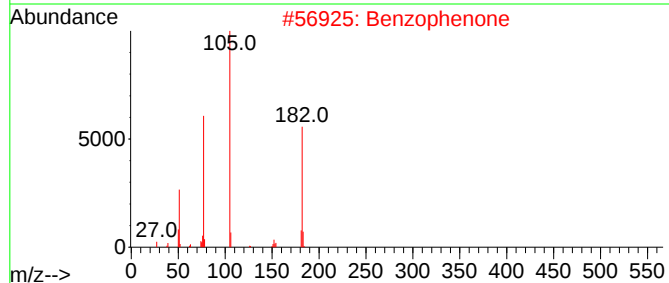
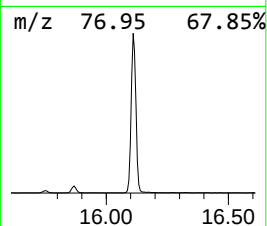
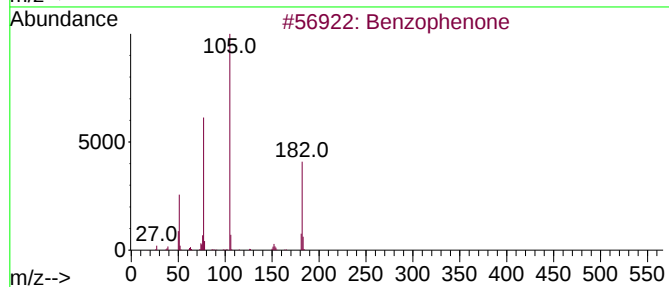
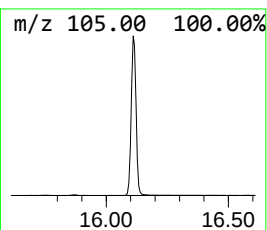
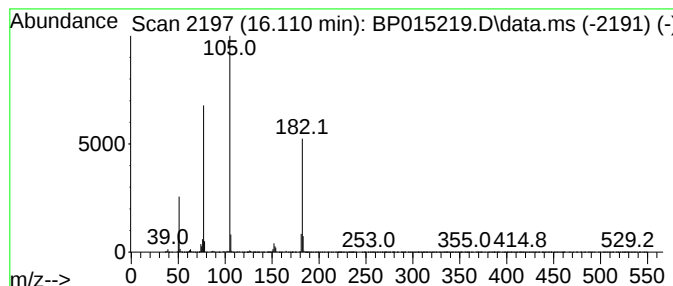
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.110	10.17 ng/ul	1397750	Acenaphthene-d10	14.757

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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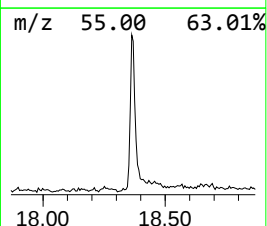
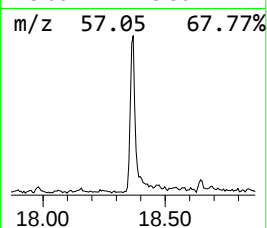
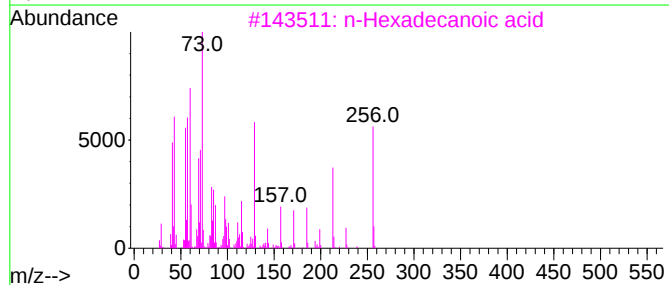
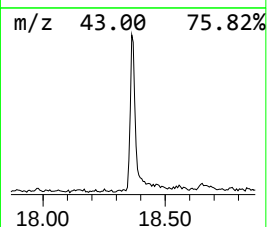
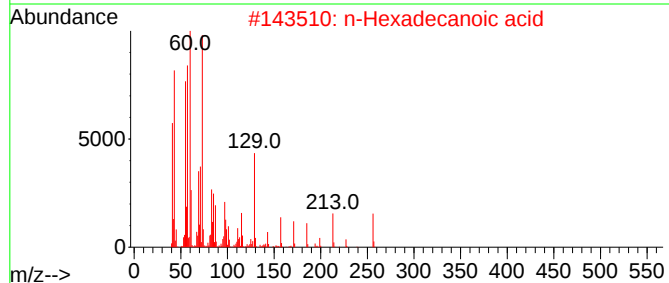
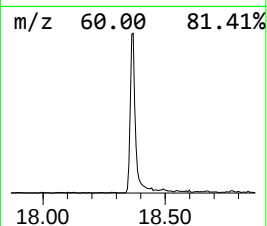
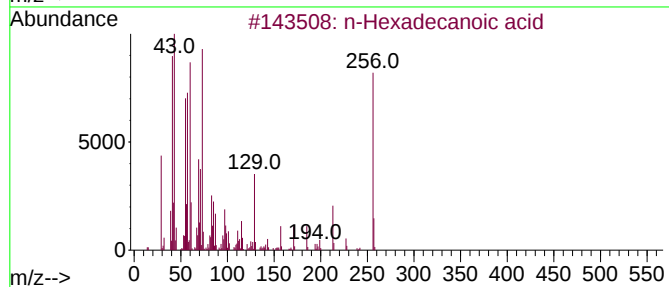
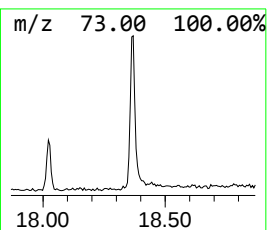
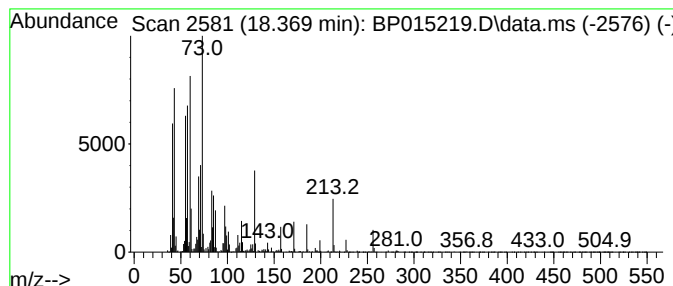
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.52 ng/ul	406087	Phenanthrene-d10	17.510

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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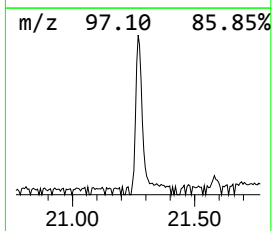
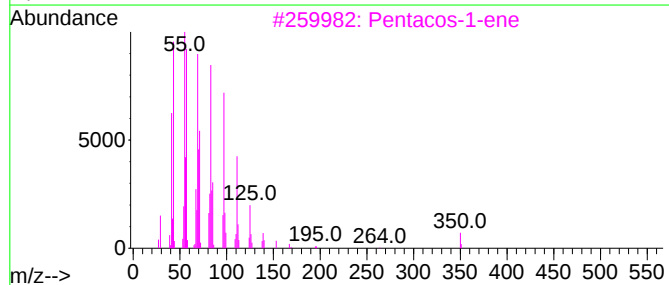
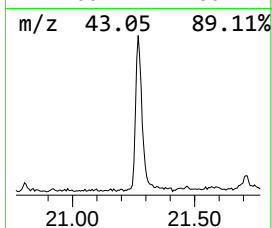
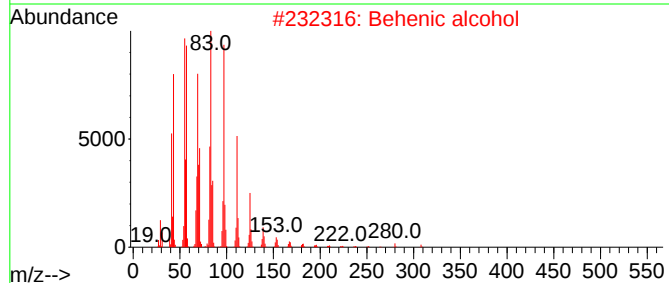
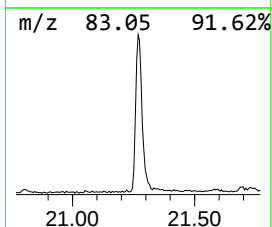
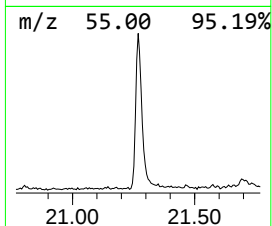
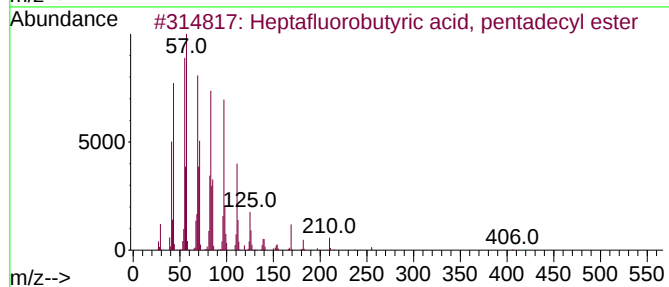
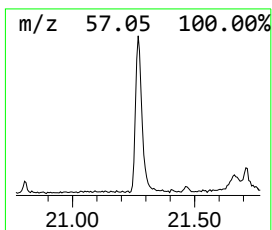
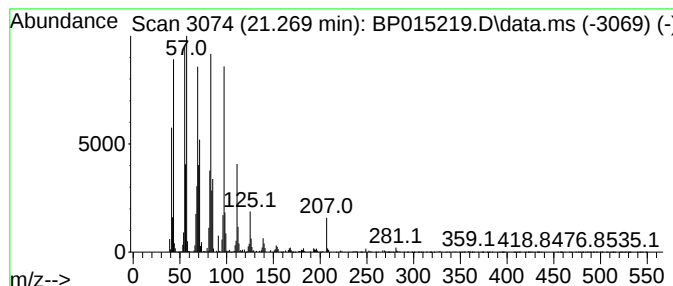
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.269	7.15 ng/ul	928202	Chrysene-d12	21.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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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
Benzophenone	16.110	10.2	ng/ul	1397750	3	14.757	2747820	20.0
n-Hexadecanoic ...	18.369	2.5	ng/ul	406087	4	17.510	3223980	20.0
Heptafluorobuty...	21.269	7.2	ng/ul	928202	5	21.586	2597620	20.0