

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015189.D
 Acq On : 20 May 2023 00:18
 Operator : CG/JU
 Sample : 02689-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREL1

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: BP015189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	50	rVB	47459	71488	0.96%	0.088%
2	3.875	114	117	132	rBV	497791	768580	10.32%	0.950%
3	3.987	132	136	145	rVB	36281	55983	0.75%	0.069%
4	4.111	152	157	166	rVB	45234	78166	1.05%	0.097%
5	4.211	171	174	181	rVB	20864	32974	0.44%	0.041%
6	4.605	237	241	244	rVV5	13154	18009	0.24%	0.022%
7	4.669	248	252	260	rVB	70010	104778	1.41%	0.129%
8	5.164	332	336	343	rBV	30213	48352	0.65%	0.060%
9	5.293	351	358	362	rVB8	9224	20341	0.27%	0.025%
10	5.658	416	420	426	rBV	17394	24170	0.32%	0.030%
11	5.781	437	441	446	rVB	32815	47176	0.63%	0.058%
12	6.693	591	596	603	rBV5	8500	17789	0.24%	0.022%
13	7.116	662	668	670	rBV7	5226	10173	0.14%	0.013%
14	7.228	682	687	689	rBV	54384	76366	1.02%	0.094%
15	7.275	689	695	708	rVB	1107471	1794155	24.08%	2.217%
16	7.446	717	724	734	rBV	944639	1467070	19.69%	1.813%
17	7.652	752	759	769	rBV	1108747	1806727	24.25%	2.232%
18	7.734	769	773	775	rVB3	6007	8521	0.11%	0.011%
19	7.840	788	791	799	rVB5	8151	15191	0.20%	0.019%
20	7.940	804	808	814	rVB	11330	15967	0.21%	0.020%
21	8.005	817	819	828	rVB9	5430	10886	0.15%	0.013%
22	8.122	832	839	849	rBV	1112476	1821004	24.44%	2.250%
23	8.834	951	960	968	rBV	1530818	2556192	34.31%	3.159%
24	8.963	978	982	988	rVB	19190	30746	0.41%	0.038%
25	9.299	1032	1039	1049	rBV	1243037	2062038	27.67%	2.548%
26	9.405	1054	1057	1060	rVV5	8087	13031	0.17%	0.016%
27	9.452	1062	1065	1074	rVB7	12933	22097	0.30%	0.027%
28	9.693	1100	1106	1116	rVB	192126	297161	3.99%	0.367%
29	10.028	1153	1163	1175	rBV	1053039	1762819	23.66%	2.178%
30	10.569	1247	1255	1271	rBV	1600898	2751092	36.92%	3.399%
31	10.951	1312	1320	1331	rBV	1837984	3113854	41.79%	3.848%
32	11.093	1336	1344	1365	rVV	1473359	2622358	35.19%	3.240%
33	11.487	1408	1411	1418	rVB8	6549	10367	0.14%	0.013%
34	11.734	1448	1453	1459	rBV7	13000	27640	0.37%	0.034%
35	12.187	1524	1530	1536	rVB	134873	198705	2.67%	0.246%
36	12.346	1553	1557	1563	rVB9	6307	11799	0.16%	0.015%

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Integrator: RTE

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37	12.434	1566	1572	1583	rVV2	14232	34127	0.46%	0.042%
38	12.534	1583	1589	1596	rVB3	19991	38028	0.51%	0.047%
39	12.746	1622	1625	1632	rVB6	6051	11789	0.16%	0.015%
40	13.093	1679	1684	1687	rBV6	4414	7634	0.10%	0.009%
41	13.575	1760	1766	1769	rBV5	12504	17136	0.23%	0.021%
42	13.645	1772	1778	1784	rBV	46761	75414	1.01%	0.093%
43	13.734	1786	1793	1799	rVB8	6594	17201	0.23%	0.021%
44	14.081	1845	1852	1858	rVB8	7897	16315	0.22%	0.020%
45	14.163	1859	1866	1881	rVV	2524525	3755101	50.40%	4.640%
46	14.281	1881	1886	1891	rVB9	7249	13795	0.19%	0.017%
47	14.457	1903	1916	1928	rBV	3000643	4385558	58.86%	5.419%
48	14.763	1961	1968	1979	rVB	2439504	3602696	48.35%	4.452%
49	14.951	1994	2000	2024	rBV	908038	1613676	21.66%	1.994%
50	15.175	2032	2038	2044	rVB3	64524	108799	1.46%	0.134%
51	15.534	2094	2099	2102	rBV7	4482	7455	0.10%	0.009%
52	15.710	2124	2129	2131	rBV	100118	136128	1.83%	0.168%
53	15.751	2131	2136	2149	rVV	3758864	5500017	73.82%	6.796%
54	15.869	2151	2156	2172	rVV	946156	1372247	18.42%	1.696%
55	15.992	2173	2177	2183	rVB2	20604	32622	0.44%	0.040%
56	16.116	2192	2198	2209	rBV	665560	909305	12.20%	1.124%
57	16.451	2252	2255	2260	rVB7	6098	10278	0.14%	0.013%
58	16.681	2291	2294	2298	rBV6	7432	10241	0.14%	0.013%
59	16.892	2326	2330	2336	rBV7	12485	26544	0.36%	0.033%
60	16.957	2336	2341	2346	rVV	96599	133001	1.79%	0.164%
61	17.251	2388	2391	2394	rBV4	6483	8060	0.11%	0.010%
62	17.410	2412	2418	2426	rBV4	13979	30905	0.41%	0.038%
63	17.516	2429	2436	2446	rBV	3431713	4889511	65.62%	6.042%
64	17.616	2446	2453	2463	rVV	4684514	6608004	88.69%	8.165%
65	17.698	2463	2467	2474	rVB2	145524	208210	2.79%	0.257%
66	18.028	2519	2523	2528	rVB	86907	104727	1.41%	0.129%
67	18.116	2534	2538	2542	rBV3	30185	39100	0.52%	0.048%
68	18.163	2542	2546	2549	rBV6	13238	17175	0.23%	0.021%
69	18.369	2576	2581	2591	rBV	590880	896655	12.03%	1.108%
70	18.928	2673	2676	2681	rVB	89922	110882	1.49%	0.137%
71	19.410	2755	2758	2762	rBV	64094	78163	1.05%	0.097%
72	19.480	2763	2770	2779	rBV3	70313	168286	2.26%	0.208%
73	19.592	2785	2789	2799	rBV	207576	345218	4.63%	0.427%
74	19.698	2803	2807	2810	rVV	102321	129669	1.74%	0.160%
75	19.833	2824	2830	2837	rBV	5641270	7450973	100.00%	9.207%
76	20.327	2911	2914	2917	rVB2	79292	84629	1.14%	0.105%

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Title : SVOA CALIBRATION

77	20.369	2917	2921	2927	rBV	112860	140373	1.88%	0.173%
78	20.810	2993	2996	2999	rBV	129755	134288	1.80%	0.166%
79	20.980	3022	3025	3028	rVB	107965	120507	1.62%	0.149%
80	21.269	3070	3074	3082	rBV	634494	971411	13.04%	1.200%
81	21.592	3124	3129	3139	rVB	2761750	3713480	49.84%	4.589%
82	23.980	3528	3535	3549	rVB2	2548928	5604196	75.21%	6.925%
83	24.151	3557	3564	3574	rVB	1607353	3446151	46.25%	4.258%

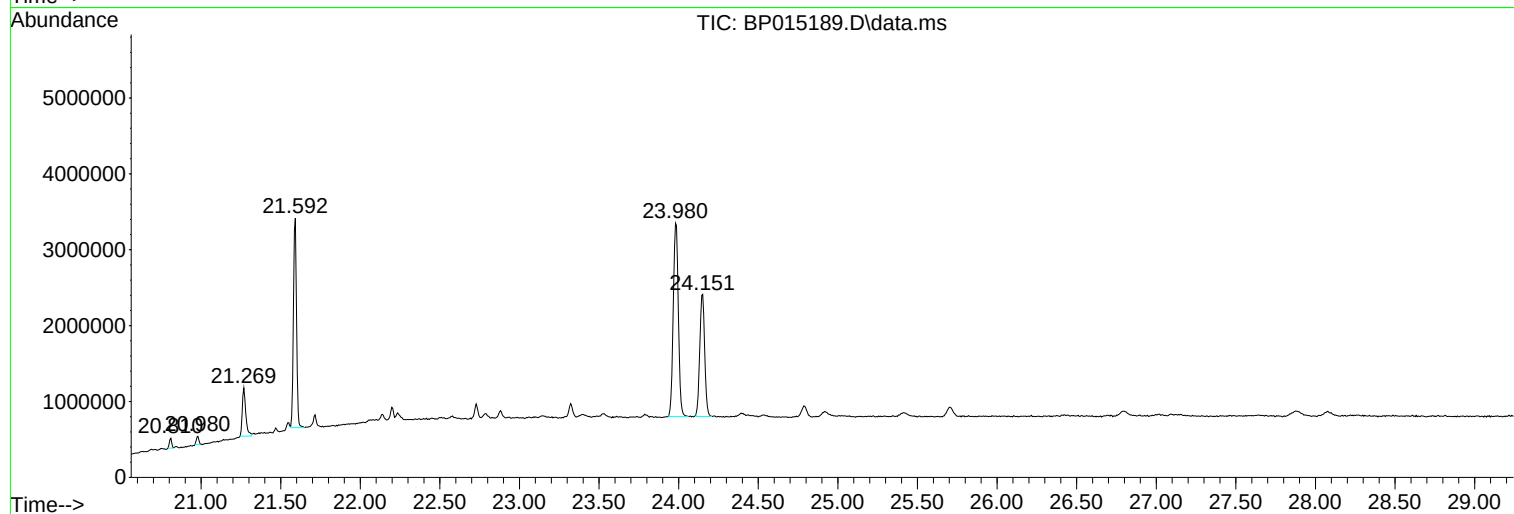
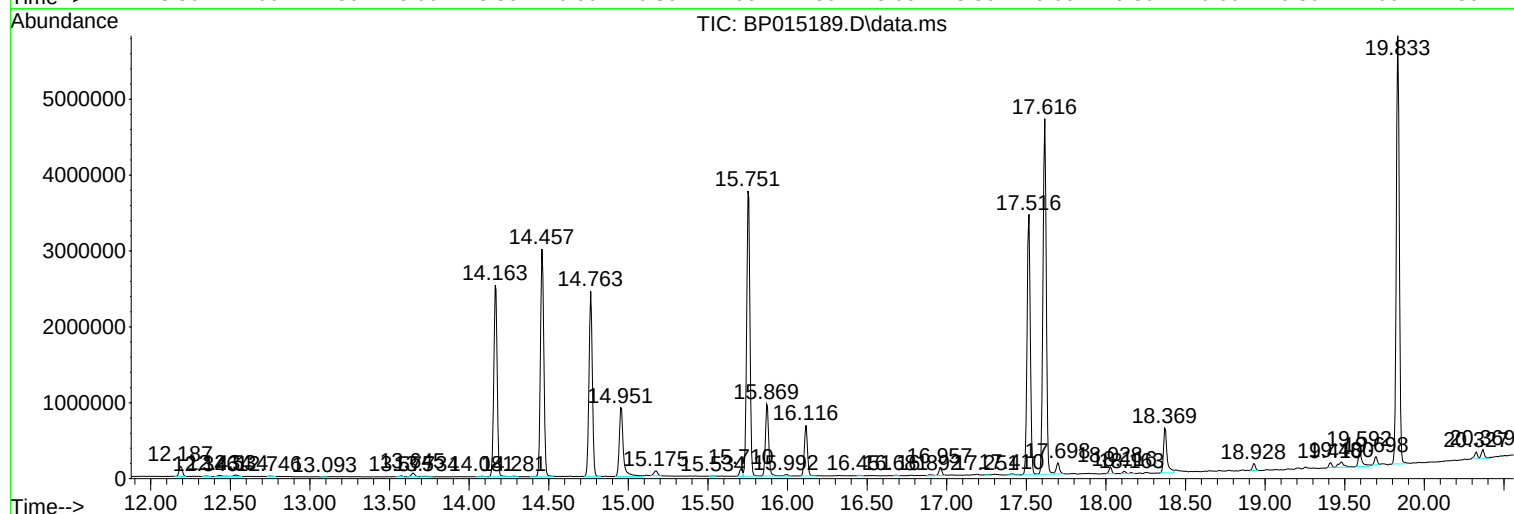
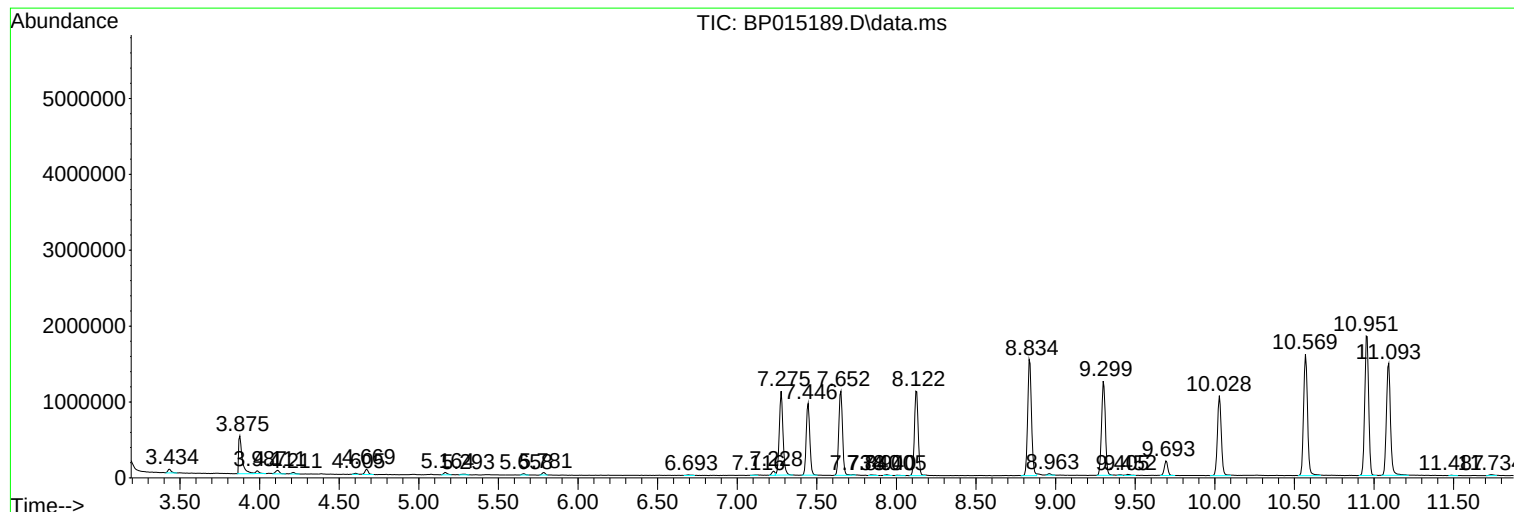
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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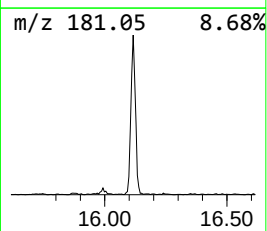
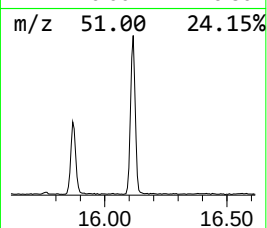
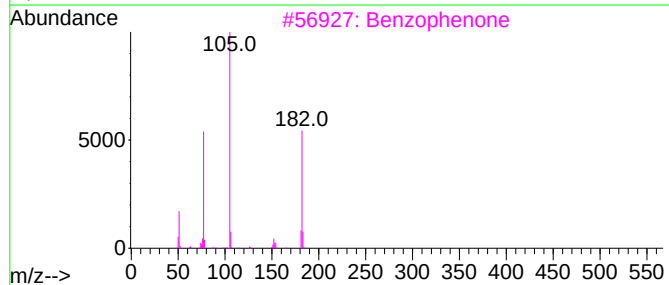
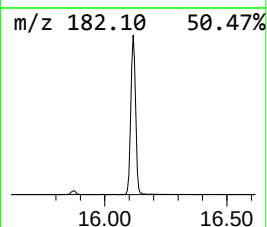
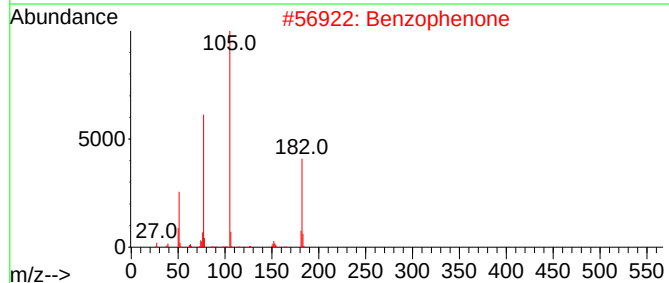
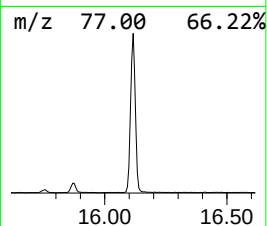
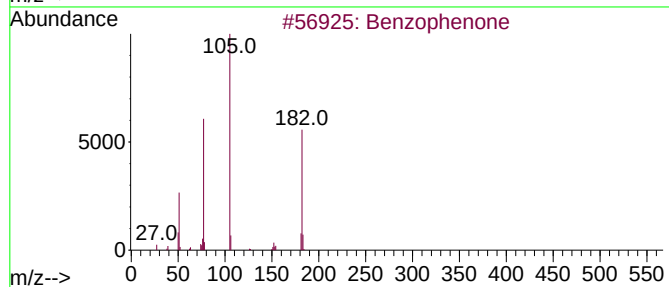
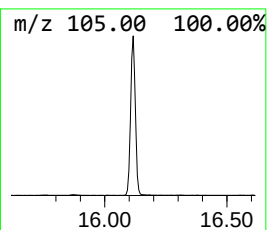
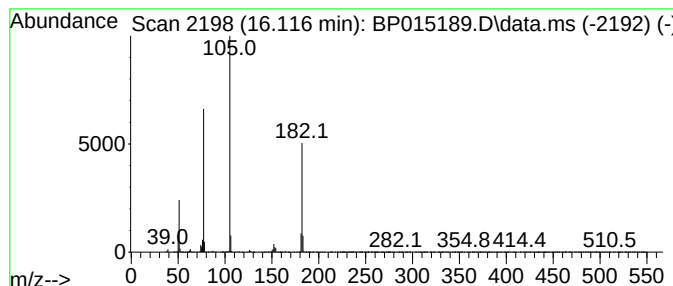
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	5.05 ng/ul	909305	Acenaphthene-d10	14.763

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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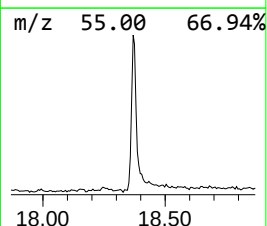
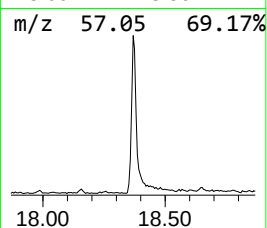
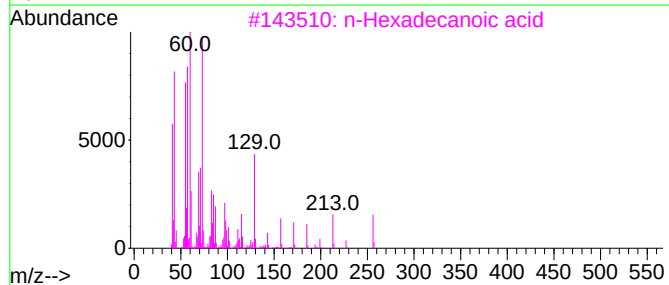
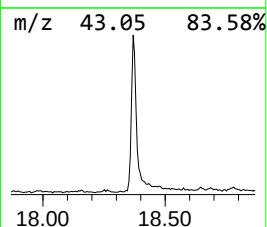
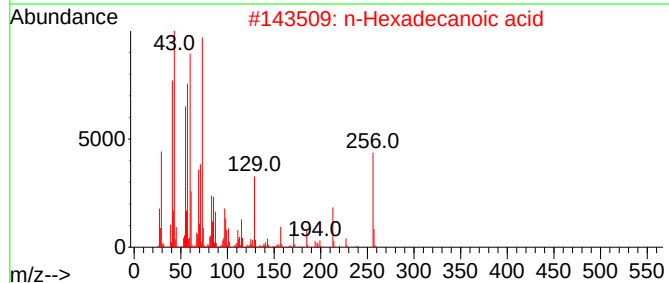
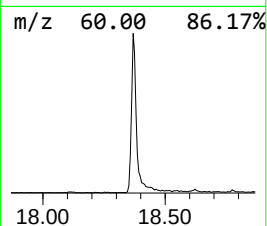
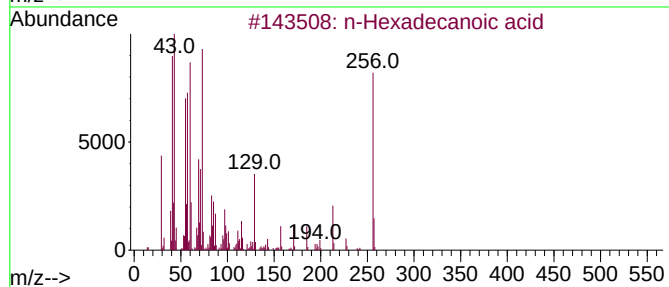
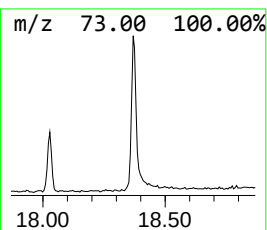
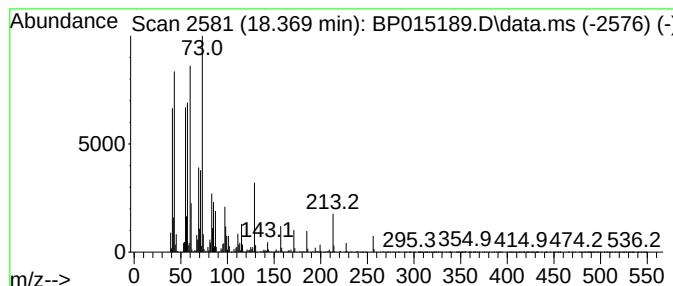
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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	3.67 ng/ul	896655	Phenanthrene-d10	17.516

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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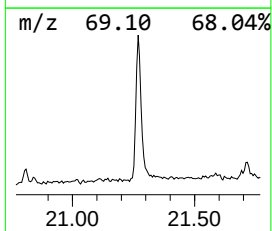
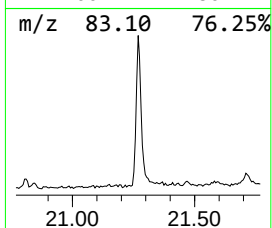
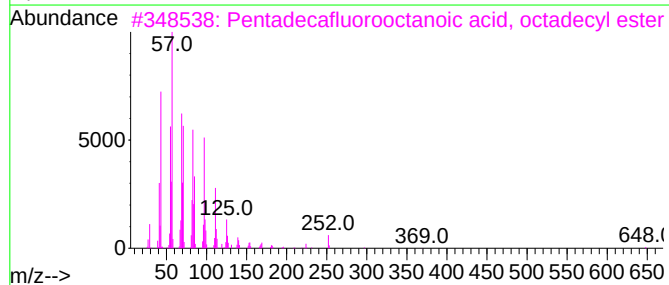
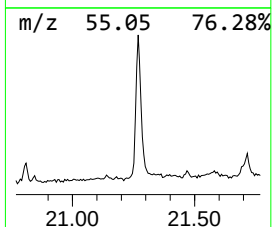
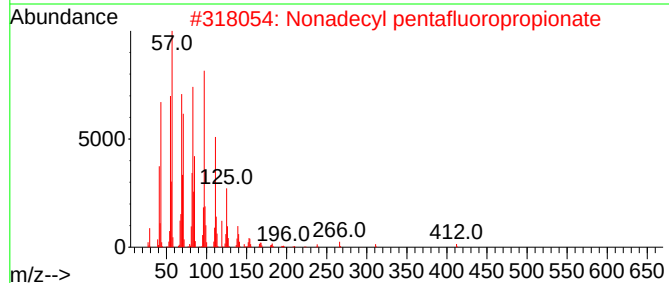
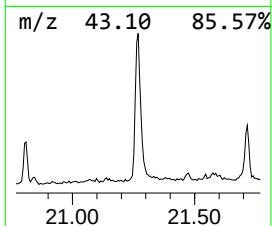
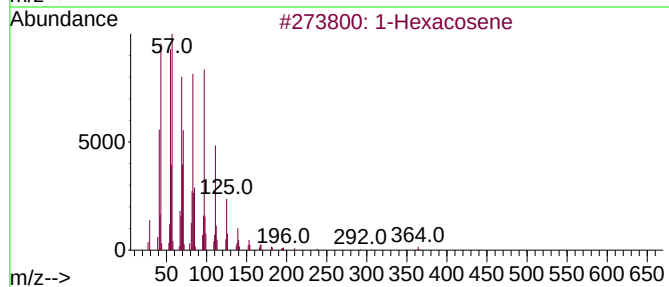
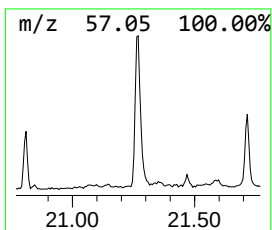
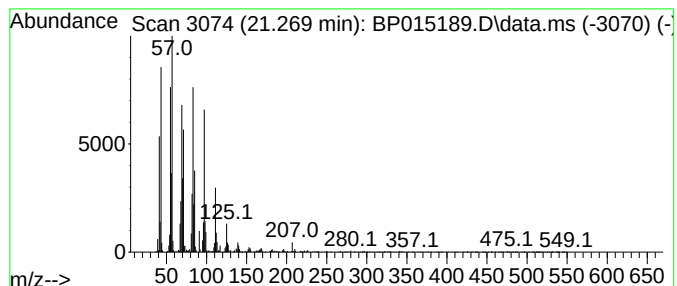
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	5.23 ng/ul	971411	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
4	Carbonic acid, octadecyl 2,2,2-t...			444	C21H39Cl3O3	1000314-56-3	90
5	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	90



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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	16.116	5.0	ng/ul	909305	3	14.763	3602700	20.0
n-Hexadecanoic ...	18.369	3.7	ng/ul	896655	4	17.516	4889510	20.0
(DEL) Alkane: S...	21.269	5.2	ng/ul	971411	5	21.592	3713480	20.0