

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015374.D
 Acq On : 31 May 2023 23:52
 Operator : CG/JU
 Sample : 02961-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FQ4

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: BP015374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	49	rVB	40629	65251	1.14%	0.117%
2	3.722	89	91	99	rVB4	5434	8705	0.15%	0.016%
3	3.870	114	116	129	rBV	59699	92853	1.62%	0.167%
4	3.970	129	133	138	rVB3	16438	27216	0.47%	0.049%
5	4.193	168	171	181	rVB3	10784	20056	0.35%	0.036%
6	5.169	330	337	340	rBV9	3254	7314	0.13%	0.013%
7	7.258	686	692	707	rVB	142758	246277	4.29%	0.442%
8	7.422	713	720	730	rBV	599341	944264	16.43%	1.696%
9	7.628	748	755	765	rBV	588384	954715	16.61%	1.715%
10	8.105	828	836	845	rBV	691448	1123362	19.55%	2.017%
11	8.816	950	957	972	rBV	432057	732555	12.75%	1.316%
12	9.281	1028	1036	1046	rBV	798324	1316305	22.91%	2.364%
13	9.428	1060	1061	1070	rVB9	5060	8537	0.15%	0.015%
14	9.663	1091	1101	1106	rVB4	12122	22937	0.40%	0.041%
15	10.010	1150	1160	1174	rBV	676460	1175775	20.46%	2.112%
16	10.546	1244	1251	1270	rBV	865152	1575599	27.42%	2.830%
17	10.934	1306	1317	1326	rBV	1022580	1724251	30.01%	3.097%
18	11.069	1334	1340	1356	rBV	276145	544559	9.48%	0.978%
19	12.163	1519	1526	1532	rVB2	21066	34664	0.60%	0.062%
20	12.416	1565	1569	1573	rBV7	4753	7940	0.14%	0.014%
21	12.510	1579	1585	1592	rBV2	17539	30429	0.53%	0.055%
22	12.734	1617	1623	1628	rBV10	3432	7161	0.12%	0.013%
23	13.110	1681	1687	1689	rBV7	2996	6318	0.11%	0.011%
24	13.346	1723	1727	1735	rBV7	5965	10468	0.18%	0.019%
25	13.551	1757	1762	1765	rBV5	7749	11292	0.20%	0.020%
26	13.628	1770	1775	1782	rVB	37703	61719	1.07%	0.111%
27	13.710	1782	1789	1790	rBV6	4027	6655	0.12%	0.012%
28	13.928	1821	1826	1829	rBV6	4426	8919	0.16%	0.016%
29	14.145	1856	1863	1878	rBV	2053424	2970578	51.70%	5.335%
30	14.263	1878	1883	1887	rVB7	11108	16843	0.29%	0.030%
31	14.322	1889	1893	1898	rBV	14692	21676	0.38%	0.039%
32	14.381	1898	1903	1905	rVV5	2998	5842	0.10%	0.010%
33	14.440	1906	1913	1927	rVV2	2229980	3321082	57.80%	5.964%
34	14.540	1928	1930	1935	rVB6	5494	6606	0.11%	0.012%
35	14.616	1940	1943	1947	rVB5	8061	10907	0.19%	0.020%
36	14.745	1958	1965	1972	rBV	1684753	2415264	42.03%	4.338%

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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

37	14.804	1972	1975	1979	rVB6	5425	7669	0.13%	0.014%
38	14.951	1993	2000	2011	rBV	119296	261214	4.55%	0.469%
39	15.104	2021	2026	2030	rBV5	13122	24229	0.42%	0.044%
40	15.145	2030	2033	2040	rVB9	14977	23707	0.41%	0.043%

41	15.475	2085	2089	2093	rBV	15738	22851	0.40%	0.041%
42	15.551	2099	2102	2104	rBV3	5373	6025	0.10%	0.011%
43	15.740	2127	2134	2140	rBV	2846564	4178601	72.72%	7.504%
44	15.857	2148	2154	2168	rBV	1157915	1652981	28.77%	2.969%
45	15.981	2171	2175	2181	rVB5	14826	23771	0.41%	0.043%

46	16.057	2184	2188	2189	rBV	9703	13097	0.23%	0.024%
47	16.098	2189	2195	2205	rVB	1052893	1426453	24.82%	2.562%
48	16.363	2234	2240	2244	rVB9	4316	9018	0.16%	0.016%
49	16.434	2249	2252	2255	rBV5	7194	9805	0.17%	0.018%
50	16.663	2286	2291	2297	rBV	226837	306815	5.34%	0.551%

51	16.710	2297	2299	2308	rVB6	9254	14681	0.26%	0.026%
52	16.798	2308	2314	2320	rBV	80176	134787	2.35%	0.242%
53	16.845	2320	2322	2324	rVV3	4915	6092	0.11%	0.011%
54	16.875	2324	2327	2335	rVB6	15624	26630	0.46%	0.048%
55	17.022	2349	2352	2356	rVB6	10821	17080	0.30%	0.031%

56	17.175	2373	2378	2383	rBV9	10260	17745	0.31%	0.032%
57	17.322	2400	2403	2407	rVB	57553	65173	1.13%	0.117%
58	17.498	2426	2433	2442	rBV	2137233	3114015	54.19%	5.592%
59	17.598	2444	2450	2462	rVB	3206924	4695030	81.71%	8.432%
60	17.769	2476	2479	2485	rVB2	9082	14681	0.26%	0.026%

61	17.839	2488	2491	2493	rBV4	16944	20052	0.35%	0.036%
62	17.875	2494	2497	2501	rVB6	12048	16693	0.29%	0.030%
63	18.092	2531	2534	2539	rVB4	21060	28041	0.49%	0.050%
64	18.139	2539	2542	2548	rBV8	6850	10844	0.19%	0.019%
65	18.357	2574	2579	2588	rBV	583611	788922	13.73%	1.417%

66	18.633	2624	2626	2627	rBV2	9038	6789	0.12%	0.012%
67	18.845	2660	2662	2671	rVB6	14746	21711	0.38%	0.039%
68	18.992	2684	2687	2690	rBV4	13573	18268	0.32%	0.033%
69	19.028	2690	2693	2696	rVV2	44240	55039	0.96%	0.099%
70	19.057	2696	2698	2702	rVB4	31123	29921	0.52%	0.054%

71	19.398	2752	2756	2760	rVB	50049	62366	1.09%	0.112%
72	19.463	2764	2767	2775	rVB	54841	88533	1.54%	0.159%
73	19.580	2783	2787	2795	rBV2	156921	248875	4.33%	0.447%
74	19.822	2821	2828	2837	rBV	4197057	5746116	100.00%	10.319%
75	21.257	3067	3072	3083	rBV	600069	1087325	18.92%	1.953%

76	21.574	3121	3126	3135	rBV	2460554	3335748	58.05%	5.991%
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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

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Title : SVOA CALIBRATION

77	23.963	3524	3532	3545	rVB2	2490465	5367285	93.41%	9.639%
78	24.127	3553	3560	3571	rVB	1472119	3133327	54.53%	5.627%

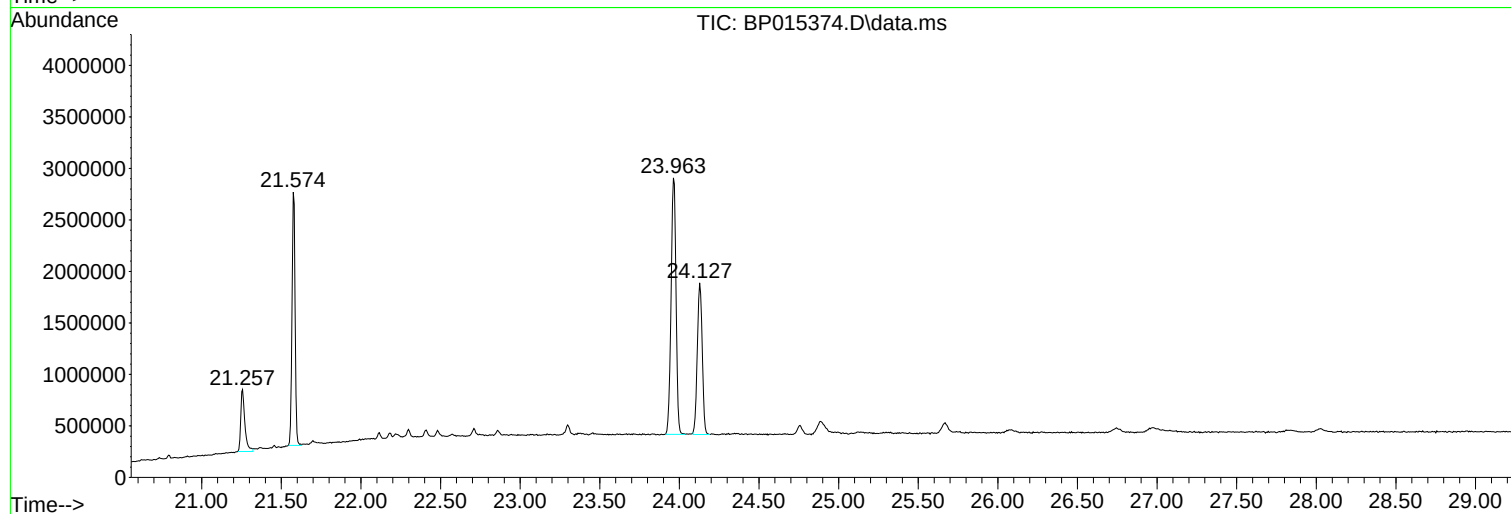
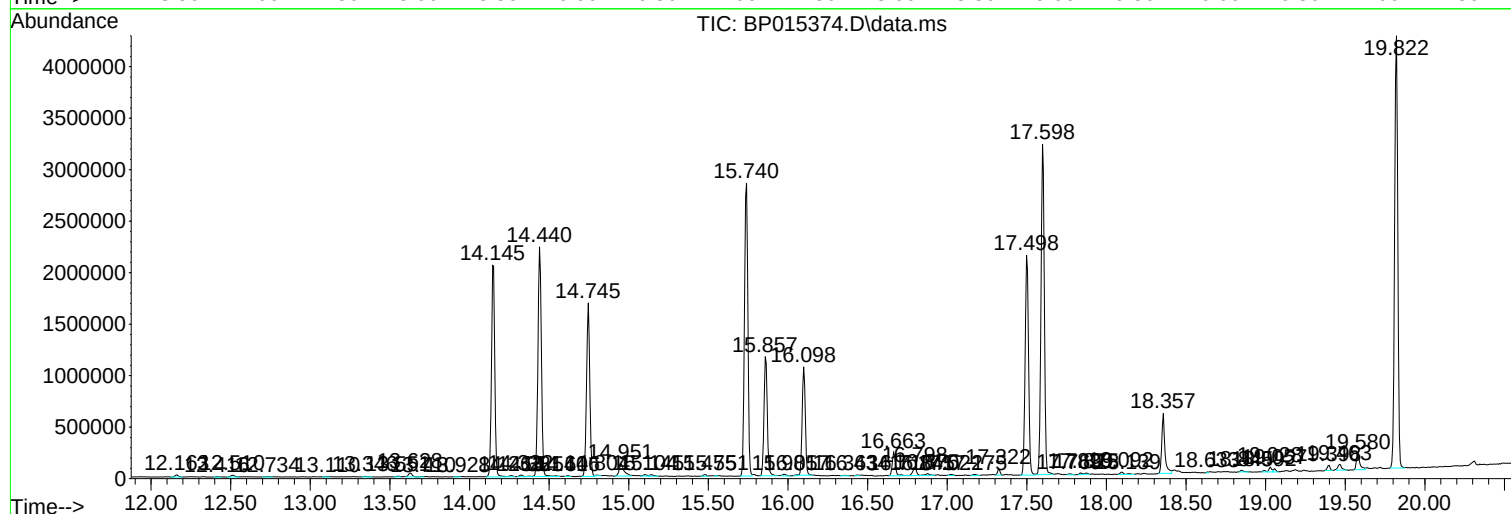
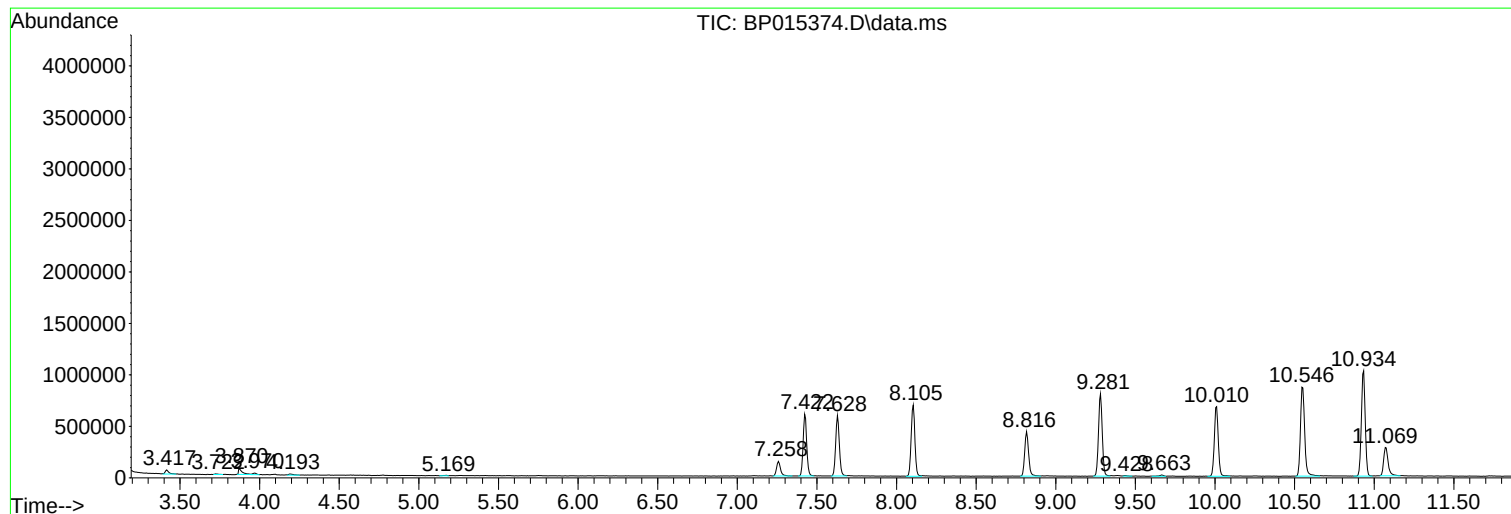
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP05123\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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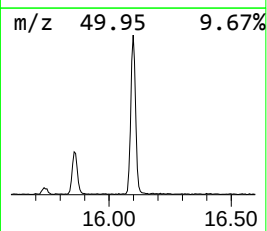
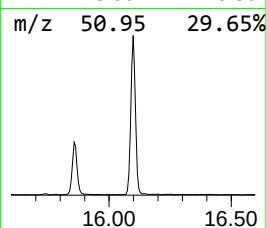
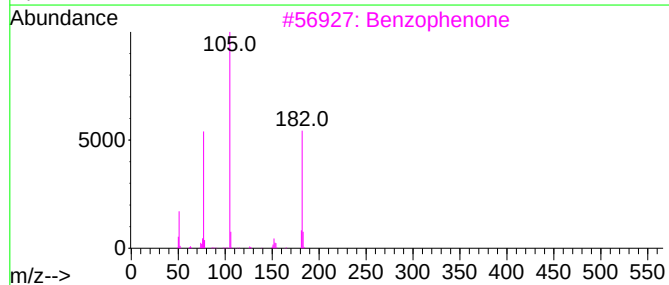
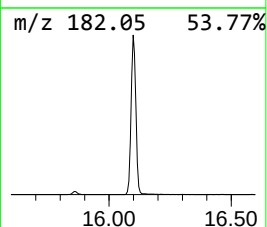
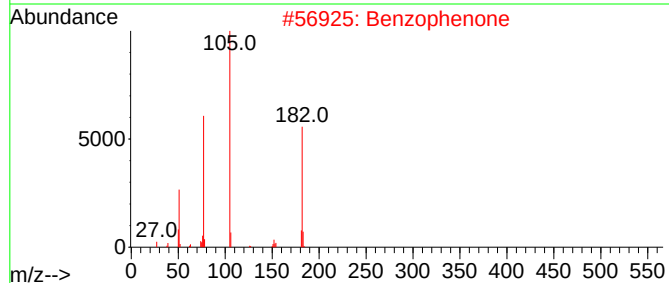
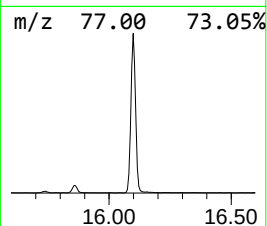
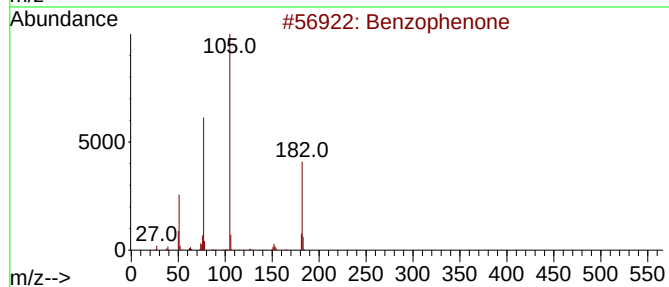
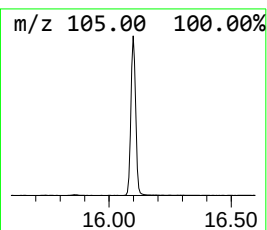
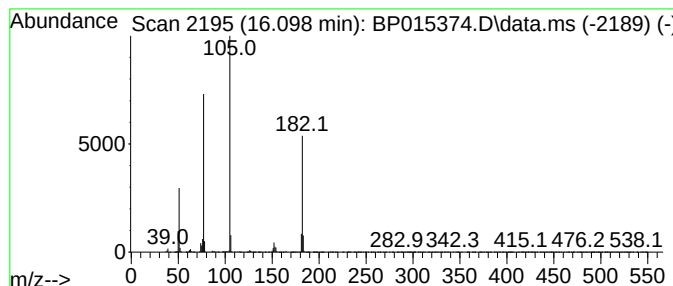
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	11.81 ng/ul	1426450	Acenaphthene-d10	14.745

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	91



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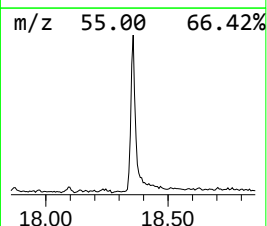
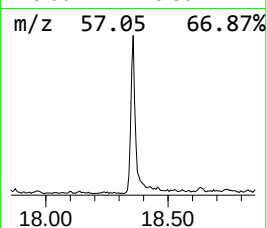
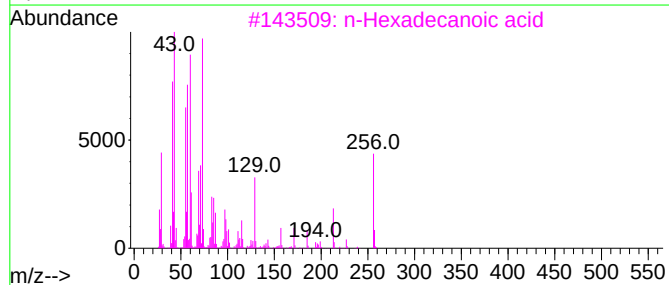
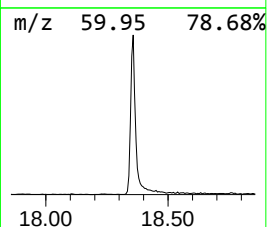
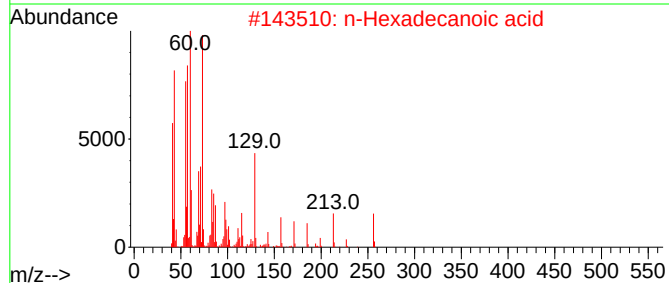
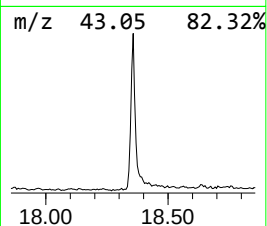
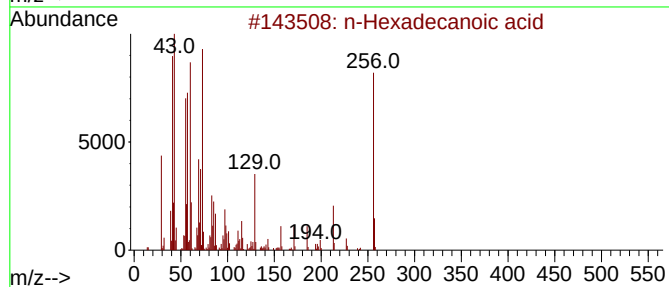
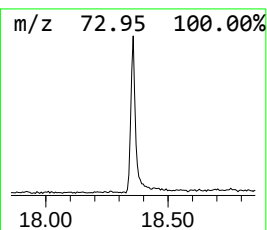
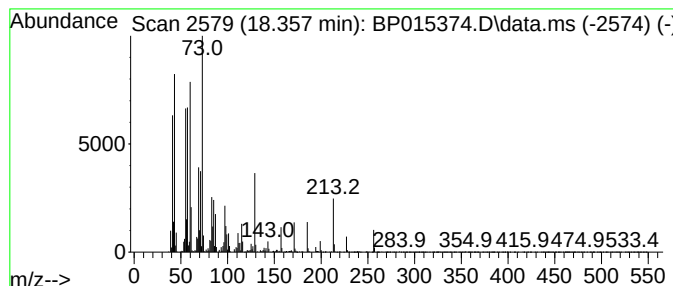
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.357	5.07 ng/ul	788922	Phenanthrene-d10	17.498

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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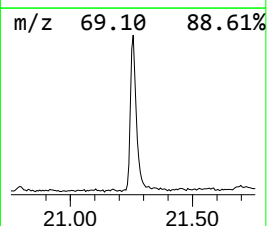
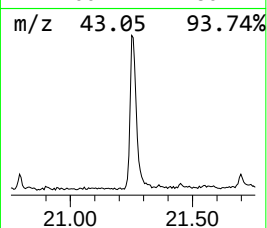
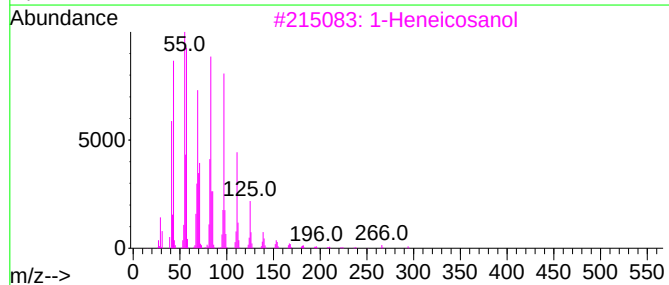
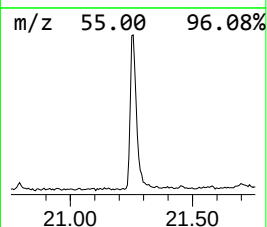
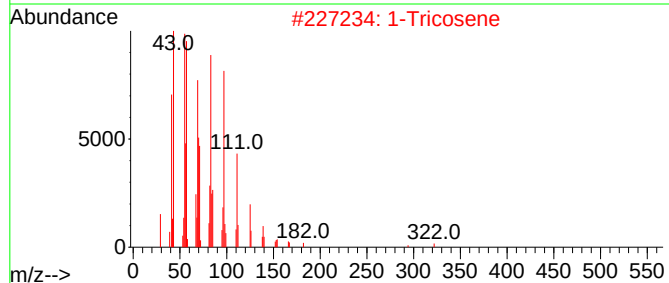
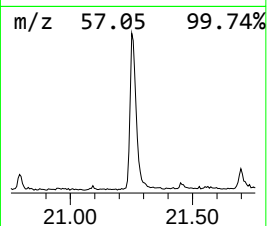
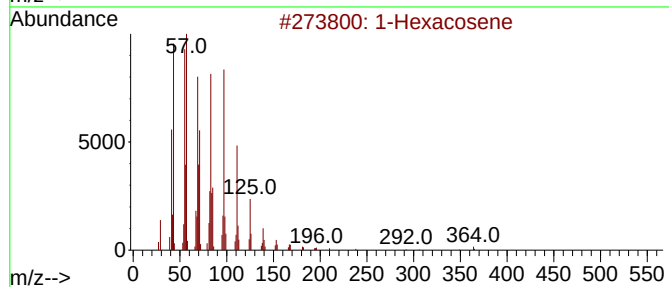
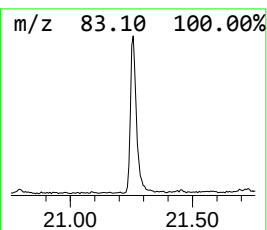
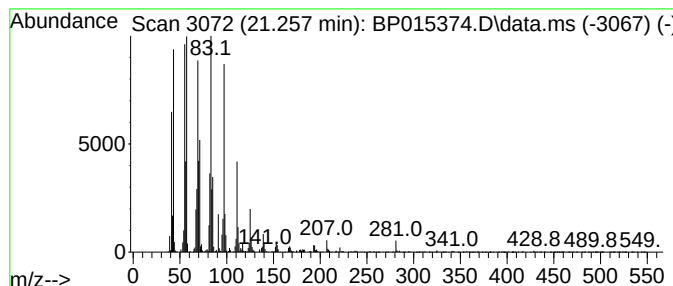
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	6.52 ng/ul	1087330	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Tricosene			322	C23H46	018835-32-0	95
3	1-Heneicosanol			312	C21H44O	015594-90-8	95
4	Heptacos-1-ene			378	C27H54	015306-27-1	94
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	94



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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	16.098	11.8	ng/ul	1426450	3	14.745	2415260	20.0
n-Hexadecanoic ...	18.357	5.1	ng/ul	788922	4	17.498	3114020	20.0
(DEL) Alkane: S...	21.257	6.5	ng/ul	1087330	5	21.575	3335750	20.0