

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023280.D
 Acq On : 21 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4872-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X5

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	32	rVB	13582	18938	0.79%	0.075%
2	3.293	50	52	59	rBV7	1485	2574	0.11%	0.010%
3	3.552	92	96	115	rBV	143712	272915	11.35%	1.088%
4	3.858	143	148	155	rVB3	5369	9344	0.39%	0.037%
5	4.269	215	218	225	rVB8	2201	4964	0.21%	0.020%
6	6.775	638	644	662	rVV	196729	425718	17.70%	1.697%
7	6.910	662	667	677	rVB	179542	283619	11.79%	1.130%
8	7.116	696	702	713	rBV	232004	407669	16.95%	1.625%
9	7.563	766	778	793	rBV	392068	669861	27.85%	2.670%
10	8.275	893	899	918	rBV	269152	529170	22.00%	2.109%
11	8.704	966	972	987	rBV	210771	406681	16.91%	1.621%
12	8.875	999	1001	1007	rVB6	2649	3512	0.15%	0.014%
13	9.275	1064	1069	1081	rBV	24071	49033	2.04%	0.195%
14	9.422	1087	1094	1108	rBV	185034	355528	14.78%	1.417%
15	9.969	1179	1187	1207	rBV	222502	581267	24.16%	2.317%
16	10.310	1236	1245	1260	rBV	487405	883944	36.75%	3.523%
17	10.469	1265	1272	1295	rBV	221636	490226	20.38%	1.954%
18	10.887	1333	1343	1352	rBV9	6964	18869	0.78%	0.075%
19	10.951	1352	1354	1359	rVB6	1906	2769	0.12%	0.011%
20	11.328	1412	1418	1422	rVB9	1768	3914	0.16%	0.016%
21	11.728	1481	1486	1492	rBV6	4537	7903	0.33%	0.031%
22	11.845	1503	1506	1510	rVV5	2202	2660	0.11%	0.011%
23	11.922	1513	1519	1528	rVB6	4720	10587	0.44%	0.042%
24	12.504	1615	1618	1623	rBV7	2198	4068	0.17%	0.016%
25	12.975	1691	1698	1703	rBV6	5353	9013	0.37%	0.036%
26	13.140	1721	1726	1733	rBV6	2453	5864	0.24%	0.023%
27	13.587	1797	1802	1816	rBV	701658	930760	38.69%	3.709%
28	13.681	1816	1818	1823	rVB5	1996	2731	0.11%	0.011%
29	13.869	1842	1850	1869	rBV	597768	1025600	42.64%	4.087%
30	14.069	1880	1884	1890	rVB4	5839	9220	0.38%	0.037%
31	14.175	1893	1902	1915	rBV	740833	1293451	53.77%	5.155%
32	14.263	1915	1917	1921	rVV4	2404	3664	0.15%	0.015%
33	14.298	1921	1923	1930	rVB8	2438	3808	0.16%	0.015%
34	14.475	1946	1953	1957	rBV2	95584	199028	8.27%	0.793%
35	14.657	1982	1984	1989	rVB5	4444	5630	0.23%	0.022%
36	15.045	2044	2050	2056	rVB8	4154	8816	0.37%	0.035%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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37	15.186	2067	2074	2090	rBV	827236	1357882	56.45%	5.412%
38	15.357	2096	2103	2113	rBV	157262	299330	12.44%	1.193%
39	15.439	2114	2117	2127	rVB10	8944	19837	0.82%	0.079%
40	15.569	2132	2139	2152	rBV	505280	776748	32.29%	3.096%
41	15.928	2195	2200	2201	rBV5	5889	6496	0.27%	0.026%
42	16.098	2225	2229	2231	rBV5	3490	5382	0.22%	0.021%
43	16.139	2231	2236	2247	rVB	78137	109571	4.55%	0.437%
44	16.392	2275	2279	2286	rBV6	10787	17255	0.72%	0.069%
45	16.745	2336	2339	2341	rBV4	3245	3533	0.15%	0.014%
46	16.798	2345	2348	2356	rVB9	3888	7062	0.29%	0.028%
47	16.910	2363	2367	2372	rBV7	4428	8930	0.37%	0.036%
48	16.980	2373	2379	2386	rBV	1104283	1687442	70.15%	6.725%
49	17.098	2392	2399	2411	rVV	948446	1542948	64.14%	6.149%
50	17.186	2412	2414	2417	rVV4	6936	9891	0.41%	0.039%
51	17.222	2417	2420	2427	rVB8	11270	17846	0.74%	0.071%
52	17.369	2442	2445	2448	rBV5	3881	5167	0.21%	0.021%
53	17.504	2464	2468	2471	rBV6	3677	5406	0.22%	0.022%
54	17.669	2491	2496	2498	rBV5	4290	7596	0.32%	0.030%
55	17.804	2513	2519	2525	rBV8	15036	32518	1.35%	0.130%
56	17.863	2527	2529	2534	rBV5	3302	3402	0.14%	0.014%
57	17.928	2535	2540	2550	rBV	305763	454636	18.90%	1.812%
58	18.222	2586	2590	2593	rBV3	11730	17352	0.72%	0.069%
59	18.375	2612	2616	2619	rVB6	7772	10742	0.45%	0.043%
60	18.510	2637	2639	2644	rBV6	3509	4369	0.18%	0.017%
61	18.633	2657	2660	2661	rBV3	4862	5731	0.24%	0.023%
62	18.798	2683	2688	2694	rVB2	24640	49710	2.07%	0.198%
63	19.022	2722	2726	2731	rVB4	24510	37275	1.55%	0.149%
64	19.133	2736	2745	2750	rBV2	36315	89901	3.74%	0.358%
65	19.269	2765	2768	2777	rBV5	47637	77942	3.24%	0.311%
66	19.475	2797	2803	2812	rBV	1331774	1957644	81.38%	7.802%
67	21.104	3076	3080	3090	rBV5	83741	216834	9.01%	0.864%
68	21.439	3129	3137	3152	rBV	1170373	2178831	90.58%	8.684%
69	22.268	3275	3278	3284	rVB2	42830	53802	2.24%	0.214%
70	23.768	3529	3533	3542	rVB3	117136	278677	11.58%	1.111%
71	24.427	3637	3645	3663	rVB	887628	2209704	91.86%	8.807%
72	24.651	3676	3683	3705	rVB2	778053	2405531	100.00%	9.587%
73	25.851	3881	3887	3889	rBV2	89335	175032	7.28%	0.698%

Sum of corrected areas: 25091273

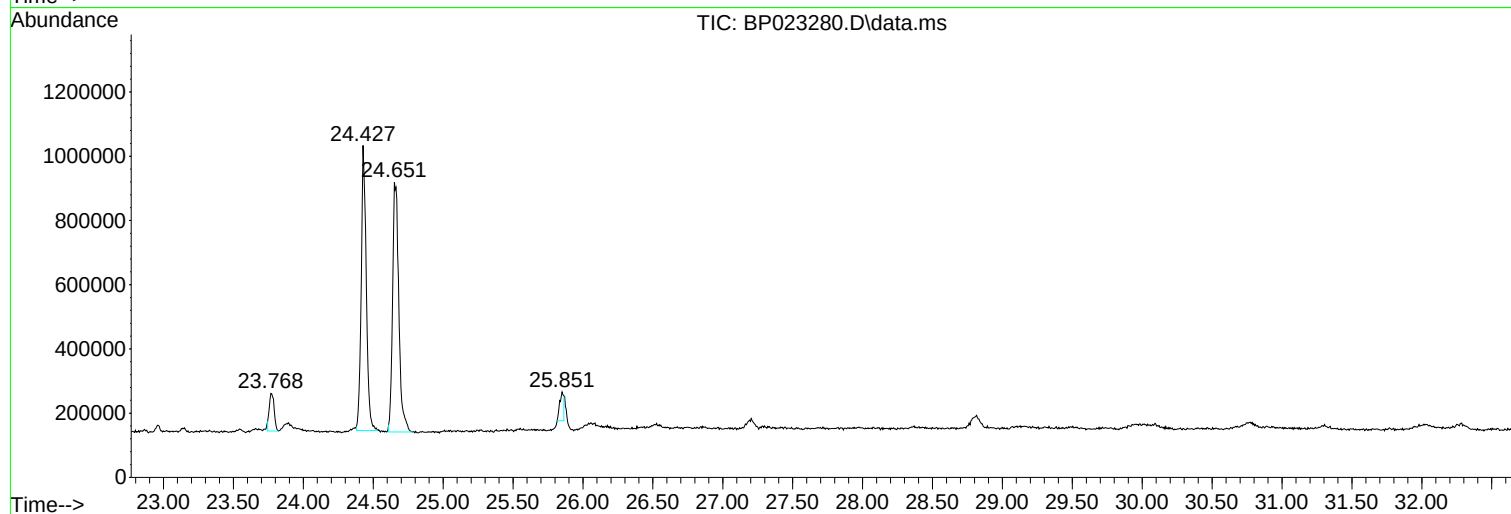
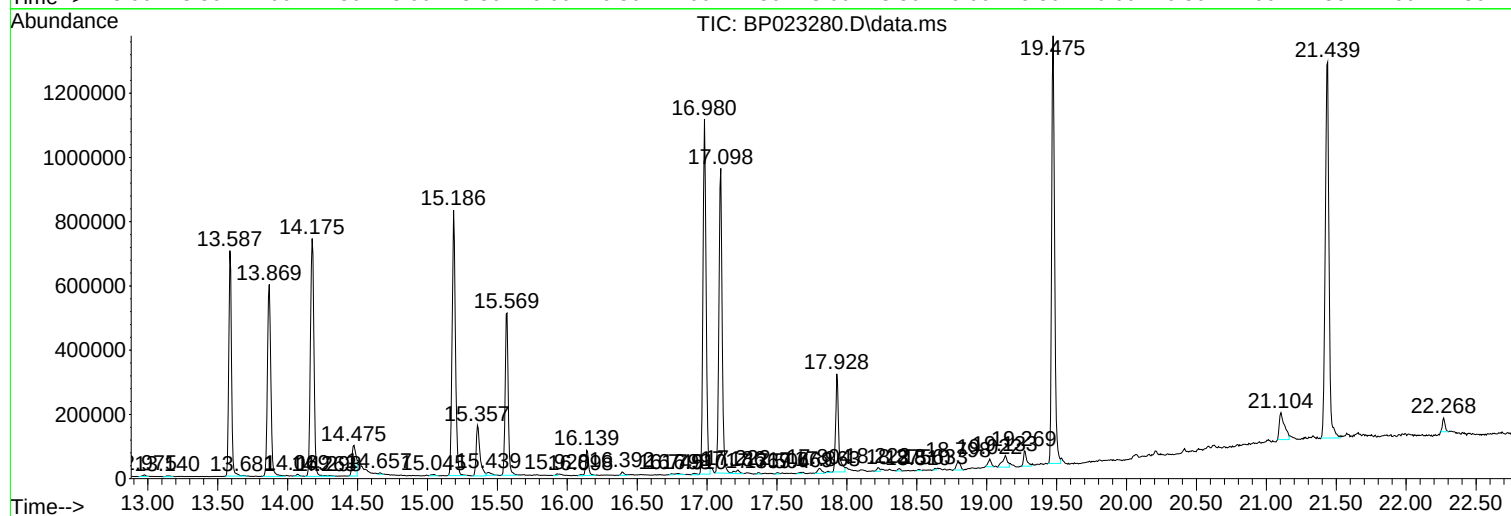
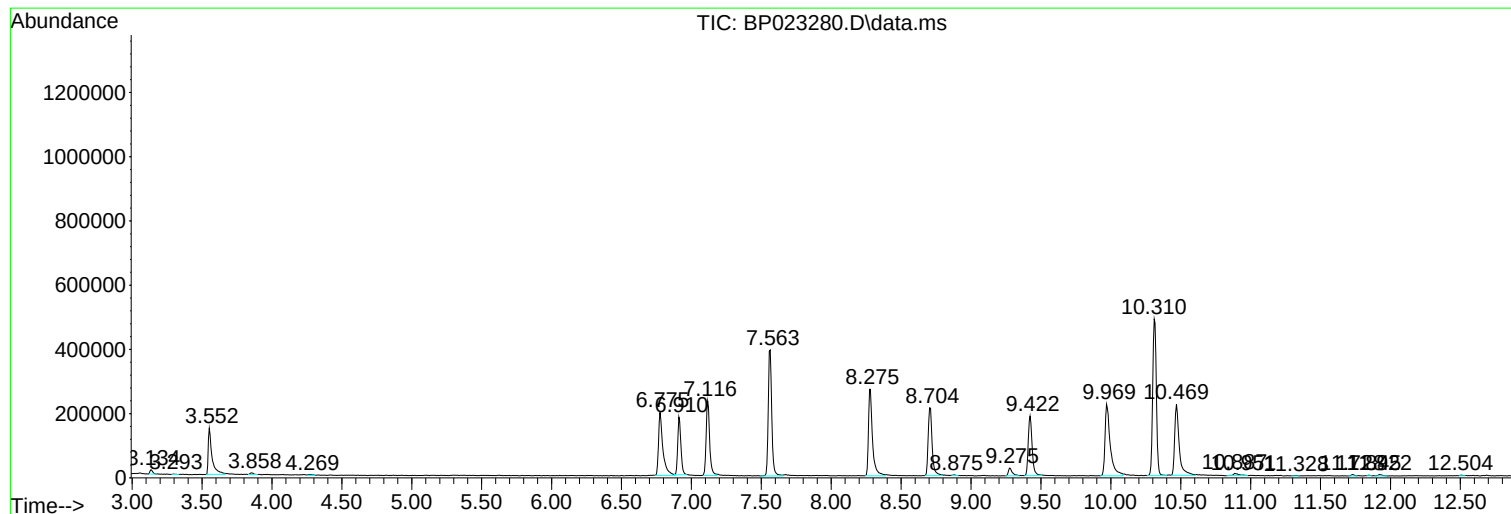
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Operator : RC/JU
Sample : P4872-05
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X5

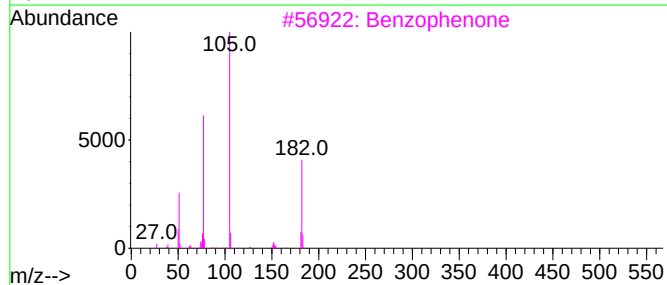
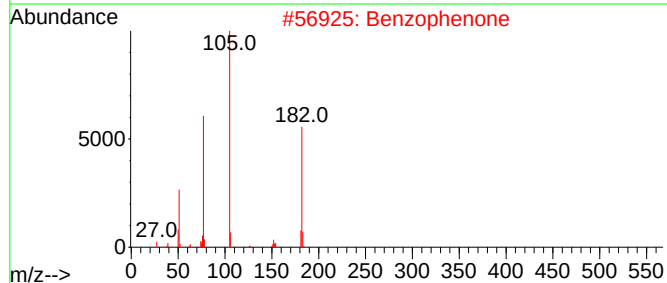
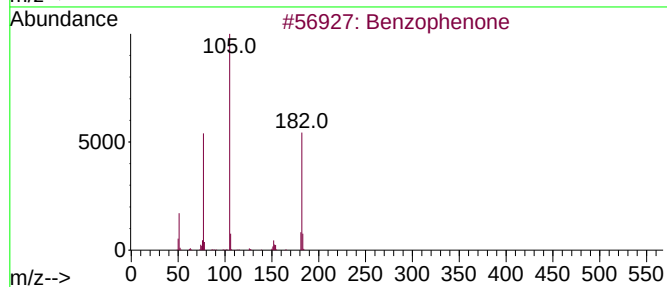
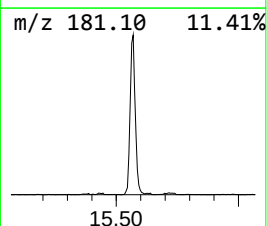
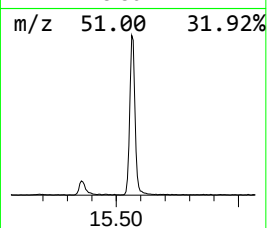
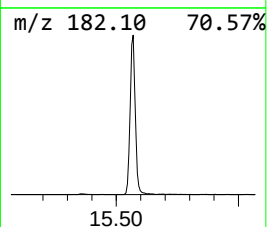
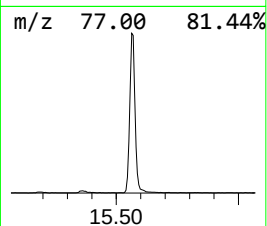
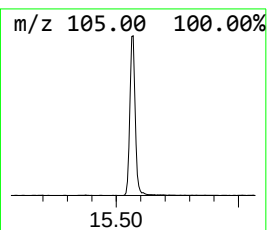
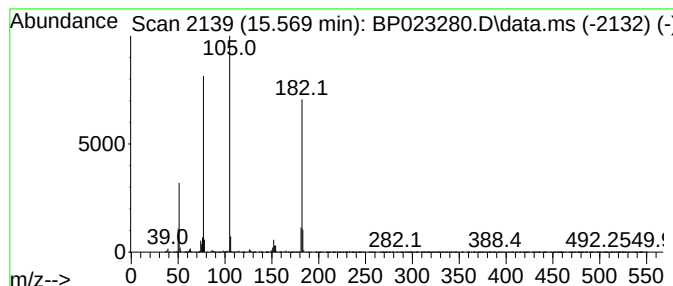
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.569	12.01 ng/ul	776748	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	74



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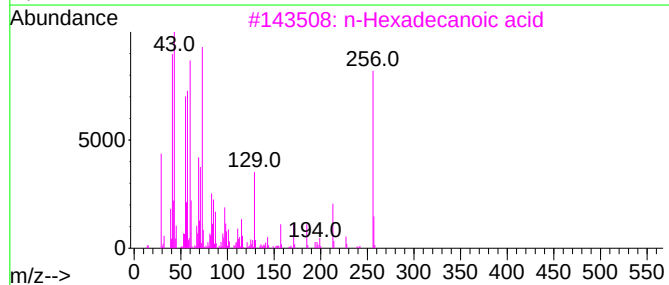
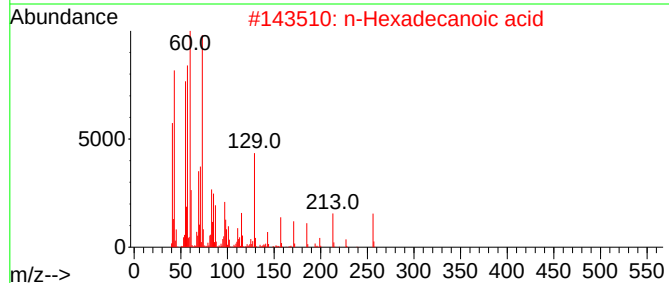
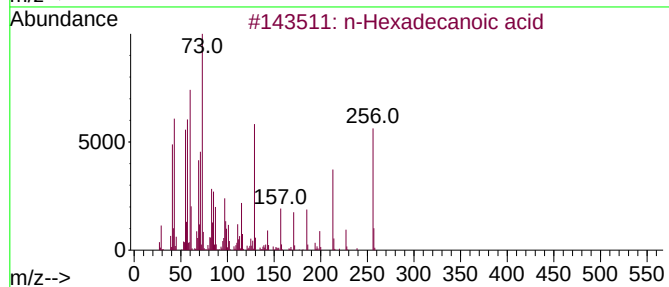
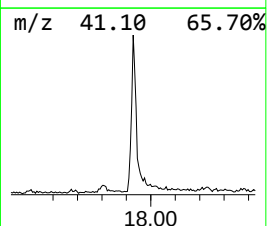
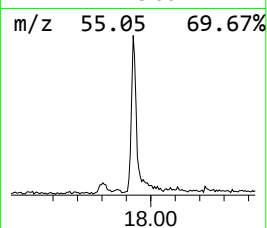
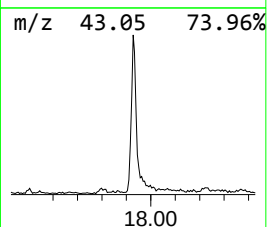
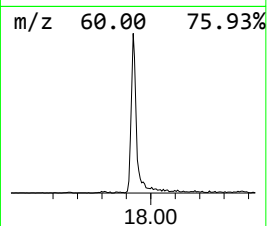
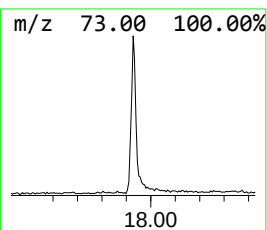
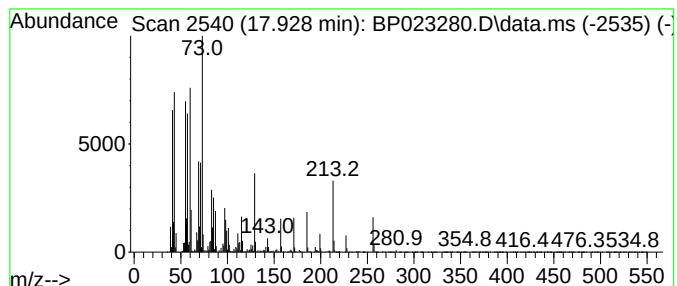
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.39 ng/ul	454636	Phenanthrene-d10	16.980

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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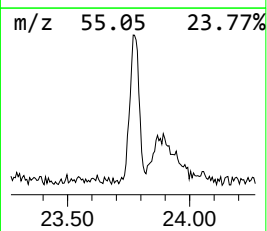
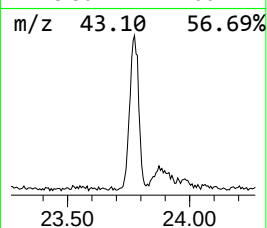
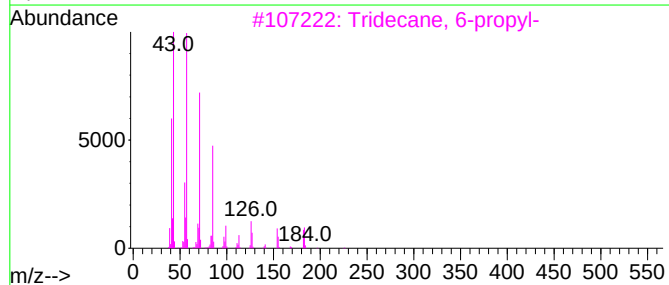
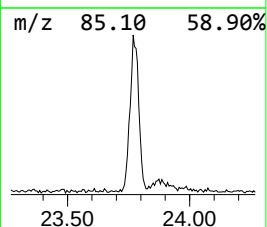
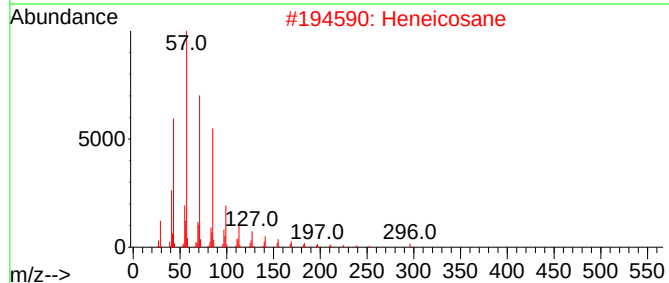
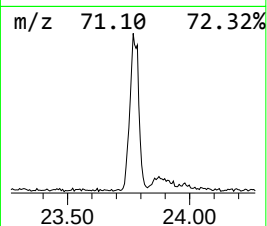
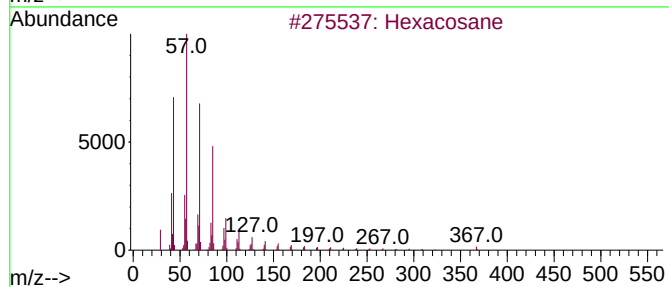
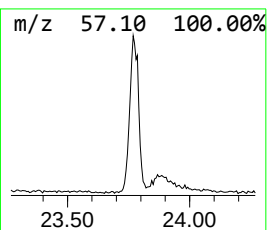
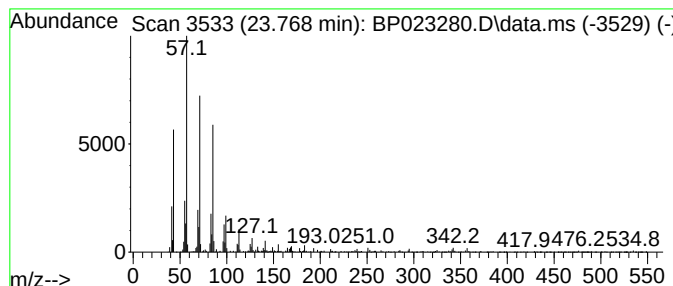
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.768	2.32 ng/ul	278677	Perylene-d12	24.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			10-Methylnonadecane	282	C20H42	056862-62-5	87



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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	15.569	12.0	ng/ul	776748	3	14.175	1293450	20.0
n-Hexadecanoic ...	17.927	5.4	ng/ul	454636	4	16.980	1687440	20.0
(DEL) Alkane: S...	23.768	2.3	ng/ul	278677	6	24.651	2405530	20.0