

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023270.D
 Acq On : 21 Nov 2024 04:33
 Operator : RC/JU
 Sample : P4872-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Y6

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: BP023270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	15	rVB4	4383	5431	0.16%	0.013%
2	3.134	22	25	30	rBV	17668	25728	0.75%	0.063%
3	3.552	92	96	122	rBV	217726	418075	12.21%	1.027%
4	3.852	144	147	152	rVB3	4653	6366	0.19%	0.016%
5	4.281	215	220	223	rBV4	3141	4744	0.14%	0.012%
6	5.617	444	447	453	rBV8	2819	4952	0.14%	0.012%
7	6.705	627	632	637	rBV8	3521	8265	0.24%	0.020%
8	6.775	637	644	661	rVV	311085	683108	19.95%	1.678%
9	6.917	662	668	681	rVB	320900	469993	13.73%	1.155%
10	7.111	693	701	712	rBV	335053	640775	18.71%	1.574%
11	7.187	712	714	722	rVB5	7464	10527	0.31%	0.026%
12	7.569	770	779	792	rBV	407960	677207	19.78%	1.664%
13	7.664	792	795	799	rVB5	3170	5320	0.16%	0.013%
14	8.281	892	900	918	rBV	465138	872270	25.47%	2.143%
15	8.711	966	973	992	rBV	419503	675089	19.71%	1.658%
16	8.869	996	1000	1003	rBV5	3419	4967	0.15%	0.012%
17	9.087	1031	1037	1044	rBV4	7388	12589	0.37%	0.031%
18	9.275	1064	1069	1081	rBV2	34808	73014	2.13%	0.179%
19	9.422	1086	1094	1110	rBV	334892	592785	17.31%	1.456%
20	9.740	1141	1148	1150	rBV7	2567	4355	0.13%	0.011%
21	9.963	1179	1186	1202	rBV	384700	921156	26.90%	2.263%
22	10.310	1233	1245	1255	rBV	533707	910065	26.58%	2.236%
23	10.469	1265	1272	1296	rBV	395152	839890	24.53%	2.063%
24	10.881	1333	1342	1351	rBV10	9023	23471	0.69%	0.058%
25	11.205	1395	1397	1405	rVB8	2893	4886	0.14%	0.012%
26	11.316	1410	1416	1420	rBV8	2809	5728	0.17%	0.014%
27	11.722	1480	1485	1491	rBV2	9262	14810	0.43%	0.036%
28	11.922	1511	1519	1523	rBV3	5716	11599	0.34%	0.028%
29	12.687	1645	1649	1657	rVB6	4733	8015	0.23%	0.020%
30	12.987	1693	1700	1705	rBV	17026	27593	0.81%	0.068%
31	13.157	1724	1729	1736	rBV10	3187	7486	0.22%	0.018%
32	13.499	1782	1787	1788	rBV5	3998	4384	0.13%	0.011%
33	13.599	1795	1804	1818	rBV	1137858	1566688	45.75%	3.849%
34	13.687	1818	1819	1823	rVB4	4256	4309	0.13%	0.011%
35	13.775	1830	1834	1838	rVB6	2621	4567	0.13%	0.011%
36	13.881	1844	1852	1865	rBV	1057435	1753458	51.21%	4.308%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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37	14.075	1881	1885	1892	rVB3	13218	18584	0.54%	0.046%
38	14.181	1894	1903	1912	rBV	779047	1303347	38.06%	3.202%
39	14.457	1945	1950	1954	rBV	182535	343044	10.02%	0.843%
40	14.646	1980	1982	1986	rVB3	5694	7502	0.22%	0.018%
41	14.816	2006	2011	2017	rVB9	4486	10134	0.30%	0.025%
42	15.004	2035	2043	2045	rBV9	4632	9749	0.28%	0.024%
43	15.051	2045	2051	2054	rVV4	7855	13184	0.39%	0.032%
44	15.187	2068	2074	2082	rVV	1552471	2288134	66.82%	5.621%
45	15.251	2082	2085	2092	rVB	22289	39556	1.16%	0.097%
46	15.357	2097	2103	2115	rBV	335612	592190	17.29%	1.455%
47	15.445	2115	2118	2131	rVV6	15559	39323	1.15%	0.097%
48	15.575	2131	2140	2153	rVV	668909	992962	29.00%	2.439%
49	15.716	2160	2164	2170	rVB	7790	15256	0.45%	0.037%
50	15.934	2197	2201	2202	rBV4	9929	11697	0.34%	0.029%
51	16.104	2224	2230	2232	rBV7	4616	9147	0.27%	0.022%
52	16.151	2234	2238	2244	rVB	31470	41062	1.20%	0.101%
53	16.281	2254	2260	2265	rBV5	7482	15664	0.46%	0.038%
54	16.398	2275	2280	2284	rBV8	15971	24998	0.73%	0.061%
55	16.522	2298	2301	2303	rBV3	7452	8229	0.24%	0.020%
56	16.551	2304	2306	2316	rVB6	8830	16435	0.48%	0.040%
57	16.657	2321	2324	2330	rVB8	6192	9110	0.27%	0.022%
58	16.745	2332	2339	2342	rBV6	11768	24221	0.71%	0.060%
59	16.816	2349	2351	2358	rVB	15037	19673	0.57%	0.048%
60	16.904	2362	2366	2373	rVB10	8595	15521	0.45%	0.038%
61	16.987	2373	2380	2385	rBV	1211803	1731800	50.57%	4.255%
62	17.034	2385	2388	2393	rVV	224064	349357	10.20%	0.858%
63	17.104	2393	2400	2411	rVV2	1503948	2701526	78.89%	6.637%
64	17.192	2411	2415	2416	rVV3	29978	41214	1.20%	0.101%
65	17.216	2417	2419	2427	rVB8	34949	56695	1.66%	0.139%
66	17.422	2450	2454	2455	rBV4	7038	10093	0.29%	0.025%
67	17.451	2455	2459	2465	rVV6	11008	24569	0.72%	0.060%
68	17.510	2466	2469	2471	rVV3	10047	11498	0.34%	0.028%
69	17.534	2471	2473	2477	rVB3	9928	10706	0.31%	0.026%
70	17.734	2504	2507	2510	rBV5	8824	13205	0.39%	0.032%
71	17.804	2514	2519	2527	rVV5	44963	90545	2.64%	0.222%
72	17.875	2527	2531	2533	rBV4	9862	15040	0.44%	0.037%
73	17.939	2533	2542	2554	rVV2	613525	1034556	30.21%	2.542%
74	18.104	2565	2570	2575	rBV2	56215	95322	2.78%	0.234%
75	18.234	2588	2592	2599	rBV4	20799	37410	1.09%	0.092%
76	18.381	2613	2617	2620	rBV6	10125	15376	0.45%	0.038%

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77	18.428	2620	2625	2628	rBV	18887	28674	0.84%	0.070%
78	18.863	2696	2699	2704	rBV2	21002	36456	1.06%	0.090%
79	19.028	2722	2727	2731	rBV3	47952	66536	1.94%	0.163%
80	19.134	2737	2745	2755	rVB	588949	901094	26.31%	2.214%
81	19.269	2764	2768	2771	rBV2	74797	109839	3.21%	0.270%
82	19.481	2798	2804	2807	rBV	2647916	3424342	100.00%	8.413%
83	19.598	2821	2824	2831	rVB3	20293	33013	0.96%	0.081%
84	19.716	2840	2844	2849	rBV	25544	38788	1.13%	0.095%
85	19.869	2865	2870	2876	rBV2	29752	66741	1.95%	0.164%
86	20.045	2891	2900	2909	rVB	83669	219882	6.42%	0.540%
87	20.145	2913	2917	2921	rBV	52185	78860	2.30%	0.194%
88	20.204	2924	2927	2933	rVB2	44711	74457	2.17%	0.183%
89	20.404	2958	2961	2965	rVB2	26377	33383	0.97%	0.082%
90	20.839	3032	3035	3038	rBV	32091	36299	1.06%	0.089%
91	21.010	3061	3064	3067	rBV	54017	71525	2.09%	0.176%
92	21.104	3076	3080	3090	rVB5	132316	319422	9.33%	0.785%
93	21.428	3127	3135	3140	rBV2	1508838	2554562	74.60%	6.276%
94	21.475	3140	3143	3150	rVB	201009	325839	9.52%	0.800%
95	21.580	3154	3161	3180	rVB4	1074713	3209530	93.73%	7.885%
96	23.527	3490	3492	3494	rBV2	46596	43890	1.28%	0.108%
97	23.639	3507	3511	3518	rVB2	111690	240384	7.02%	0.591%
98	24.339	3628	3630	3635	rVB	50130	67812	1.98%	0.167%
99	24.427	3636	3645	3653	rBV	1236520	3260547	95.22%	8.010%
100	24.651	3674	3683	3691	rBV	784314	2051877	59.92%	5.041%

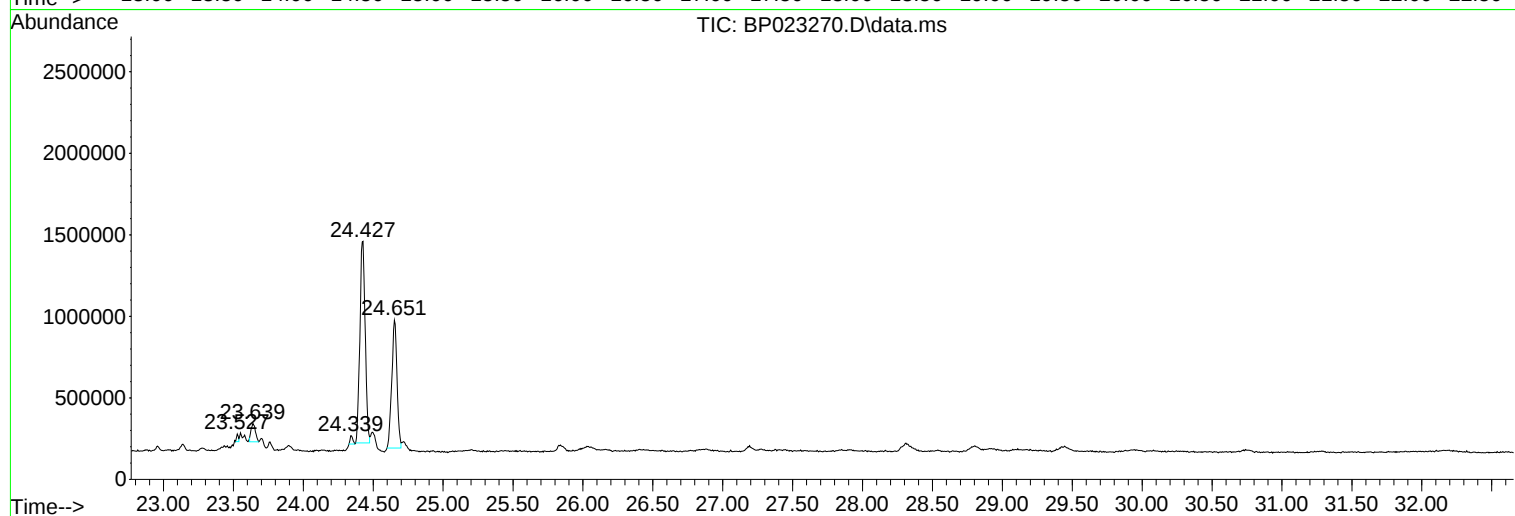
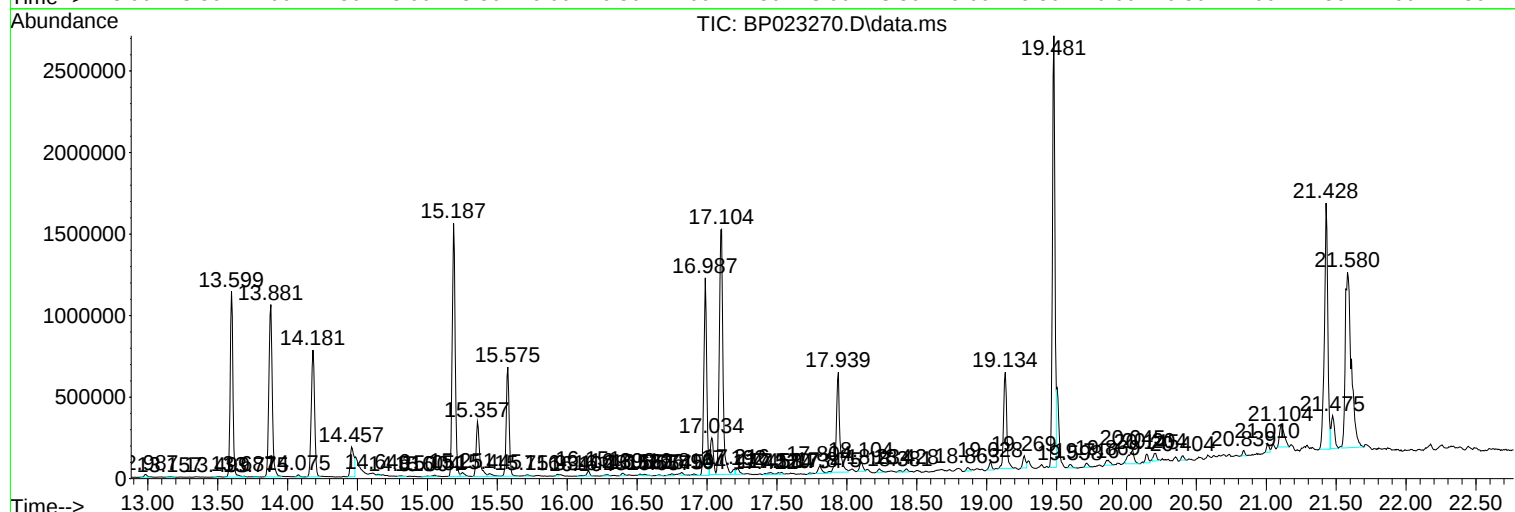
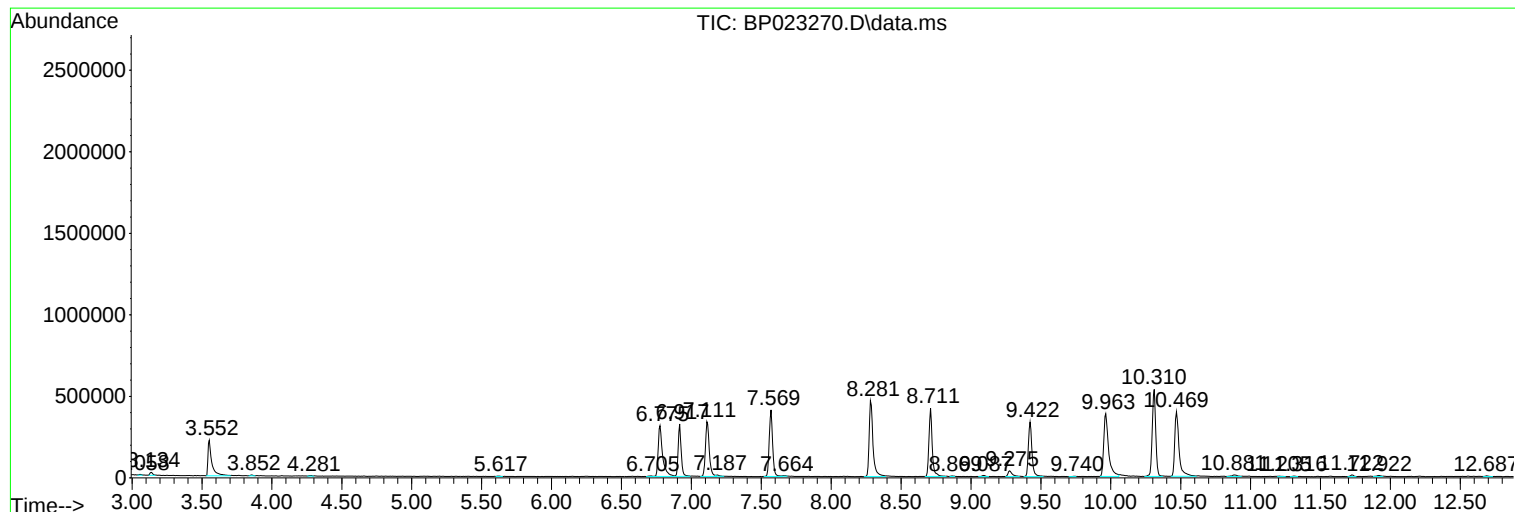
Sum of corrected areas: 40705051

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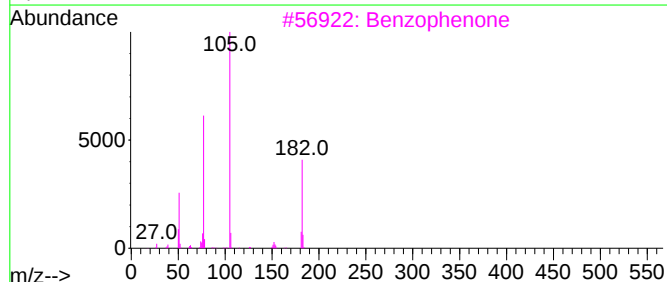
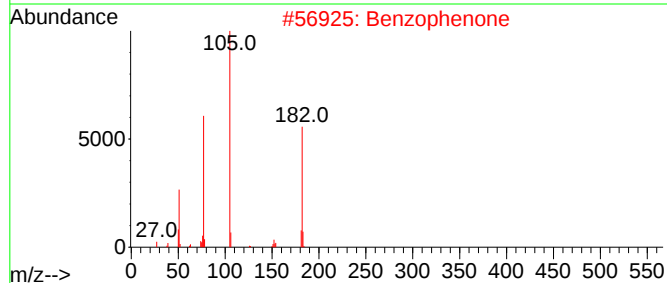
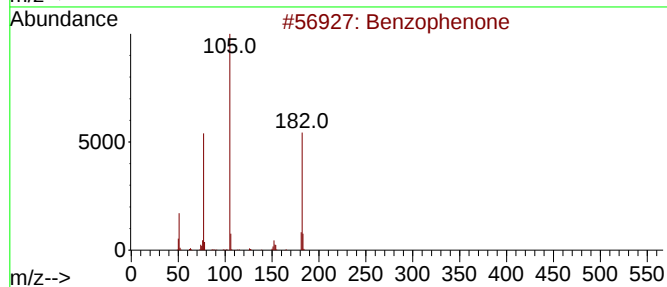
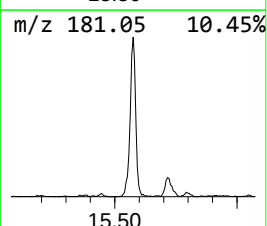
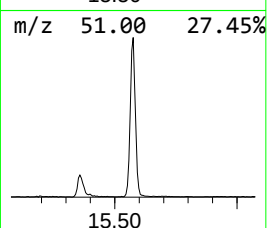
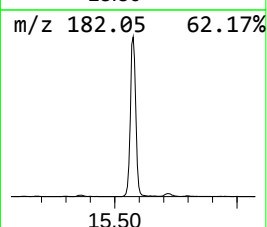
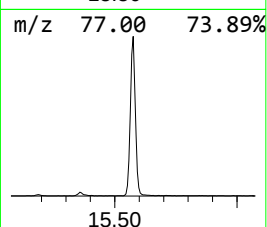
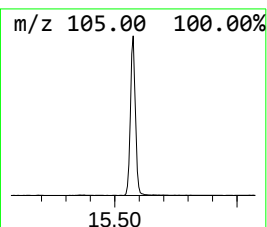
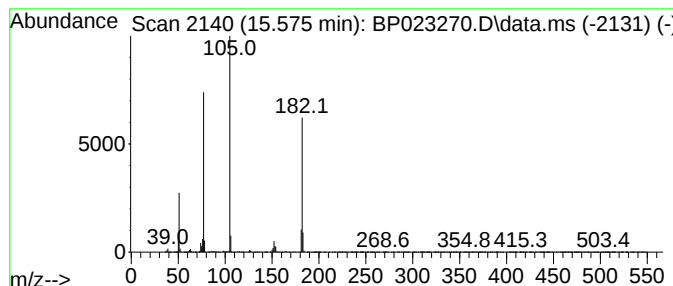
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	15.24 ng/ul	992962	Acenaphthene-d10	14.181

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			Benzophenone	182	C13H10O	000119-61-9	87



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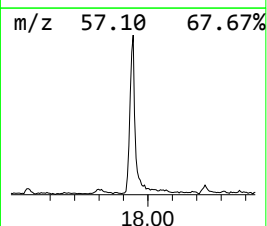
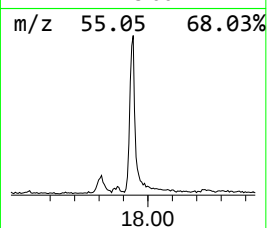
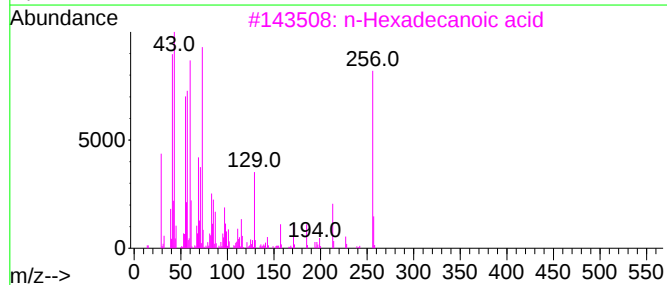
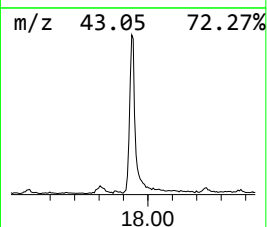
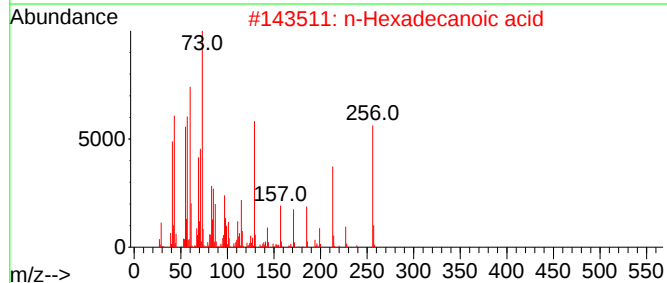
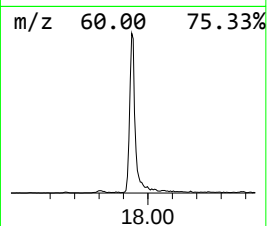
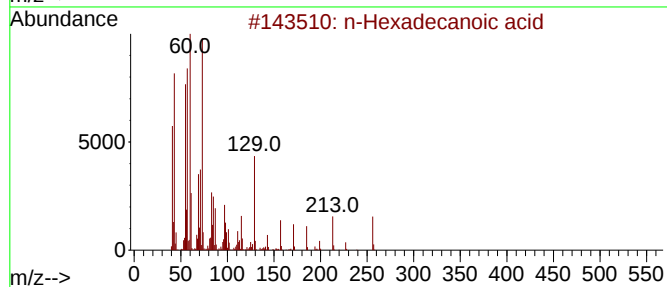
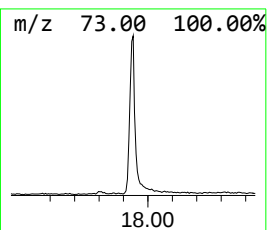
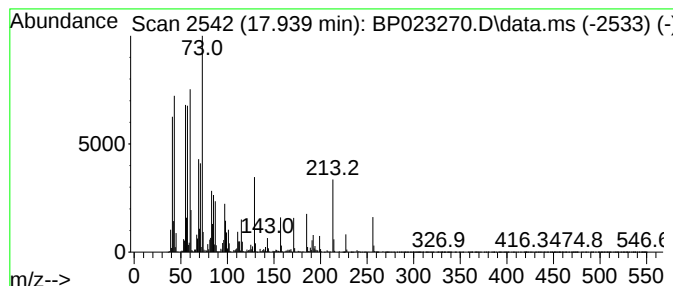
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	11.95 ng/ul	1034560	Phenanthrene-d10	16.987

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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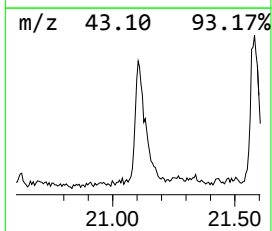
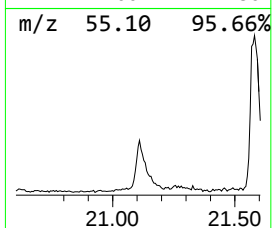
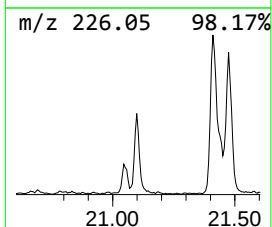
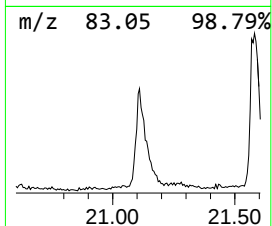
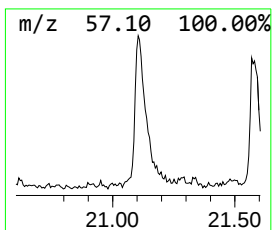
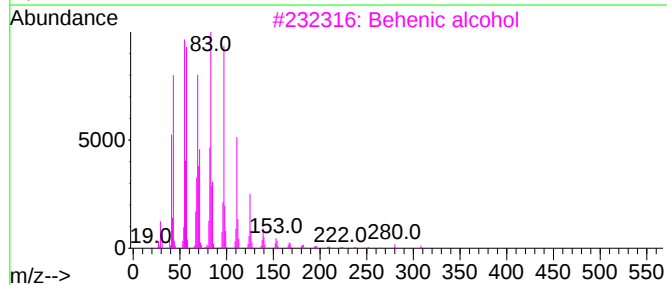
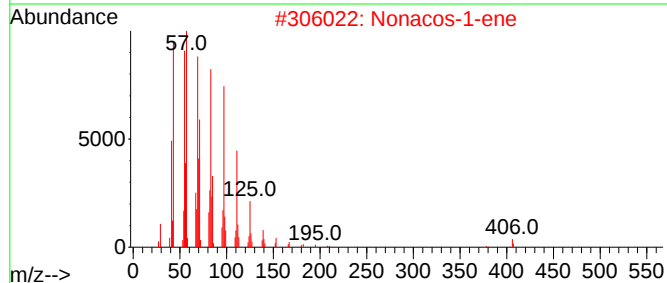
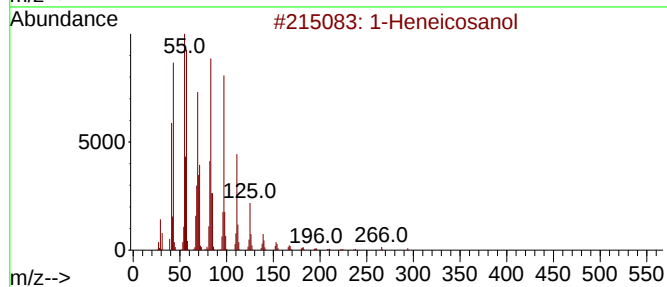
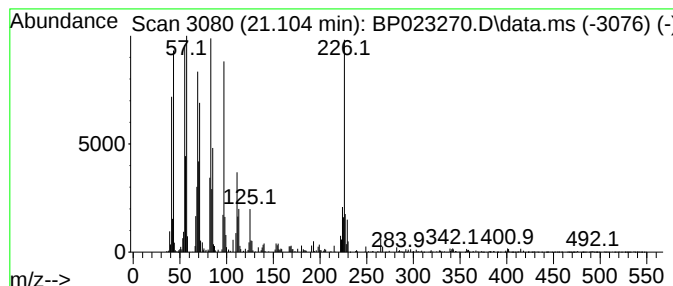
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.50 ng/ul	319422	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	86
2			Nonacos-1-ene	406	C29H58	018835-35-3	70
3			Behenic alcohol	326	C22H46O	000661-19-8	70
4			1-Hexacosene	364	C26H52	018835-33-1	70
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023270.D
Acq On : 21 Nov 2024 04:33
Operator : RC/JU
Sample : P4872-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.575	15.2	ng/ul	992962	3	14.181	1303350	20.0
n-Hexadecanoic ...	17.939	11.9	ng/ul	1034560	4	16.987	1731800	20.0
1-Heneicosanol	21.104	2.5	ng/ul	319422	5	21.427	2554560	20.0