

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022248.D
 Acq On : 05 Oct 2024 04:43
 Operator : RC/JU
 Sample : P4083-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK2

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	36	38	44	rVB3	6218	9817	0.26%	0.036%
2	3.640	105	111	118	rVV3	16871	34968	0.94%	0.128%
3	3.728	122	126	132	rVV	41808	54904	1.47%	0.201%
4	3.799	135	138	143	rVV4	6954	8318	0.22%	0.031%
5	3.946	159	163	169	rVB	12087	17961	0.48%	0.066%
6	4.105	186	190	196	rVB5	5162	7892	0.21%	0.029%
7	4.170	197	201	207	rVB2	10604	14750	0.40%	0.054%
8	4.493	253	256	260	rVB3	7533	9205	0.25%	0.034%
9	4.575	266	270	274	rVB3	5340	7400	0.20%	0.027%
10	4.658	282	284	291	rVB8	4222	6649	0.18%	0.024%
11	4.846	312	316	323	rVB2	14387	23204	0.62%	0.085%
12	4.946	328	333	339	rBV2	7642	11910	0.32%	0.044%
13	5.722	460	465	472	rBV10	4078	8620	0.23%	0.032%
14	5.934	495	501	506	rBV9	2893	6409	0.17%	0.024%
15	6.575	605	610	616	rBV9	4951	10371	0.28%	0.038%
16	6.711	626	633	638	rBV9	3493	6927	0.19%	0.025%
17	6.875	650	661	675	rBV2	111105	222324	5.97%	0.815%
18	7.028	681	687	700	rVB	121747	197727	5.31%	0.725%
19	7.234	716	722	733	rVV	129592	218731	5.88%	0.802%
20	7.322	733	737	742	rVB8	3948	6409	0.17%	0.024%
21	7.687	792	799	808	rBV	646338	1046572	28.11%	3.838%
22	8.387	912	918	929	rBV	49811	96248	2.59%	0.353%
23	8.499	929	937	946	rVV	85819	142939	3.84%	0.524%
24	8.611	953	956	962	rVB4	5852	11322	0.30%	0.042%
25	8.828	986	993	1004	rBV	150811	255100	6.85%	0.936%
26	9.387	1085	1088	1094	rVB4	6002	8563	0.23%	0.031%
27	9.540	1106	1114	1121	rBV	117800	206126	5.54%	0.756%
28	9.710	1136	1143	1150	rBV2	21951	48300	1.30%	0.177%
29	9.781	1152	1155	1161	rVB6	4120	7475	0.20%	0.027%
30	9.893	1169	1174	1180	rBV6	8966	16901	0.45%	0.062%
31	9.952	1180	1184	1189	rVB2	5097	6474	0.17%	0.024%
32	10.081	1200	1206	1218	rBV	187425	323228	8.68%	1.185%
33	10.452	1261	1269	1281	rBV	887941	1490050	40.02%	5.464%
34	10.593	1286	1293	1305	rVV	38726	83746	2.25%	0.307%
35	10.993	1354	1361	1370	rBV10	14101	30237	0.81%	0.111%
36	11.246	1400	1404	1412	rBV7	7715	17048	0.46%	0.063%

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37	11.828	1496	1503	1508	rBV9	2722	6237	0.17%	0.023%
38	12.040	1532	1539	1543	rVB6	5914	10420	0.28%	0.038%
39	12.116	1546	1552	1557	rBV6	3894	7902	0.21%	0.029%
40	12.334	1584	1589	1592	rBV6	3834	6235	0.17%	0.023%
41	13.634	1800	1810	1815	rBV6	9107	21288	0.57%	0.078%
42	13.716	1815	1824	1834	rVV	423380	597313	16.04%	2.190%
43	14.004	1864	1873	1883	rBV	453601	665790	17.88%	2.442%
44	14.151	1892	1898	1902	rBV9	5242	8083	0.22%	0.030%
45	14.316	1917	1926	1932	rBV	1531123	2193115	58.91%	8.043%
46	14.375	1932	1936	1942	rVB2	20530	37140	1.00%	0.136%
47	14.440	1943	1947	1956	rVB2	6794	13564	0.36%	0.050%
48	14.534	1956	1963	1978	rBV2	66534	217192	5.83%	0.796%
49	14.681	1985	1988	1991	rBV5	7802	12156	0.33%	0.045%
50	14.722	1991	1995	2001	rVV2	17312	33321	0.90%	0.122%
51	14.781	2001	2005	2010	rVB8	8605	15638	0.42%	0.057%
52	15.110	2057	2061	2069	rVB8	7413	17575	0.47%	0.064%
53	15.322	2091	2097	2103	rBV	626852	913167	24.53%	3.349%
54	15.375	2103	2106	2110	rVV	22082	32102	0.86%	0.118%
55	15.440	2112	2117	2125	rVV	113198	156450	4.20%	0.574%
56	15.587	2137	2142	2147	rVB6	10623	22063	0.59%	0.081%
57	15.698	2153	2161	2171	rBV	347690	445641	11.97%	1.634%
58	15.816	2178	2181	2190	rVB4	9664	20412	0.55%	0.075%
59	15.992	2207	2211	2215	rVV6	5436	9155	0.25%	0.034%
60	16.075	2219	2225	2230	rVB10	10200	25251	0.68%	0.093%
61	16.269	2253	2258	2264	rBV	30417	46038	1.24%	0.169%
62	16.322	2264	2267	2271	rBV5	10177	13703	0.37%	0.050%
63	16.681	2324	2328	2332	rBV6	13131	16339	0.44%	0.060%
64	16.757	2336	2341	2348	rBV2	27341	46181	1.24%	0.169%
65	16.922	2365	2369	2375	rVB	15934	25777	0.69%	0.095%
66	16.987	2375	2380	2382	rBV6	19713	31099	0.84%	0.114%
67	17.022	2383	2386	2393	rVB4	26782	37881	1.02%	0.139%
68	17.110	2393	2401	2405	rBV	2040199	2801768	75.26%	10.275%
69	17.151	2405	2408	2412	rVV	406942	510456	13.71%	1.872%
70	17.204	2412	2417	2427	rVV	647820	1008674	27.09%	3.699%
71	17.287	2427	2431	2440	rVB9	20315	49761	1.34%	0.182%
72	17.522	2462	2471	2475	rBV2	35339	76389	2.05%	0.280%
73	17.634	2487	2490	2497	rVB6	14627	23482	0.63%	0.086%
74	17.745	2499	2509	2514	rBV3	53668	129757	3.49%	0.476%
75	17.845	2523	2526	2531	rVB7	17008	29887	0.80%	0.110%
76	18.004	2546	2553	2556	rBV	48265	82150	2.21%	0.301%

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77	18.051	2556	2561	2569	rVV3	314319	477706	12.83%	1.752%
78	18.216	2584	2589	2593	rBV3	118448	200074	5.37%	0.734%
79	18.322	2603	2607	2611	rBV4	30196	46208	1.24%	0.169%
80	18.357	2611	2613	2615	rBV2	13345	14658	0.39%	0.054%
81	18.510	2636	2639	2641	rBV2	36659	43603	1.17%	0.160%
82	18.534	2641	2643	2647	rVV2	59987	82522	2.22%	0.303%
83	18.569	2647	2649	2655	rVB2	54439	76796	2.06%	0.282%
84	19.016	2722	2725	2729	rVB3	28052	36657	0.98%	0.134%
85	19.116	2738	2742	2749	rVB8	59406	113172	3.04%	0.415%
86	19.239	2758	2763	2770	rVB	826467	1045151	28.07%	3.833%
87	19.375	2782	2786	2794	rBV4	96470	184100	4.95%	0.675%
88	19.586	2817	2822	2825	rBV	894832	1216754	32.68%	4.462%
89	19.616	2825	2827	2832	rVB	494338	498770	13.40%	1.829%
90	20.133	2912	2915	2919	rVB	116574	155808	4.19%	0.571%
91	20.239	2931	2933	2938	rVB	77629	75864	2.04%	0.278%
92	21.204	3093	3097	3104	rBV3	212117	353900	9.51%	1.298%
93	21.457	3137	3140	3144	rVB	222754	283465	7.61%	1.040%
94	21.533	3146	3153	3159	rVV2	1971188	3722812	100.00%	13.652%
95	21.580	3159	3161	3166	rVB	333578	425211	11.42%	1.559%
96	22.410	3299	3302	3312	rVB4	155604	307873	8.27%	1.129%
97	23.774	3529	3534	3540	rBV	195248	457353	12.29%	1.677%
98	23.957	3560	3565	3571	rVB	190734	333697	8.96%	1.224%
99	24.574	3666	3670	3678	rVB	196882	431632	11.59%	1.583%
100	24.798	3701	3708	3709	rBV	1129593	1593514	42.80%	5.844%

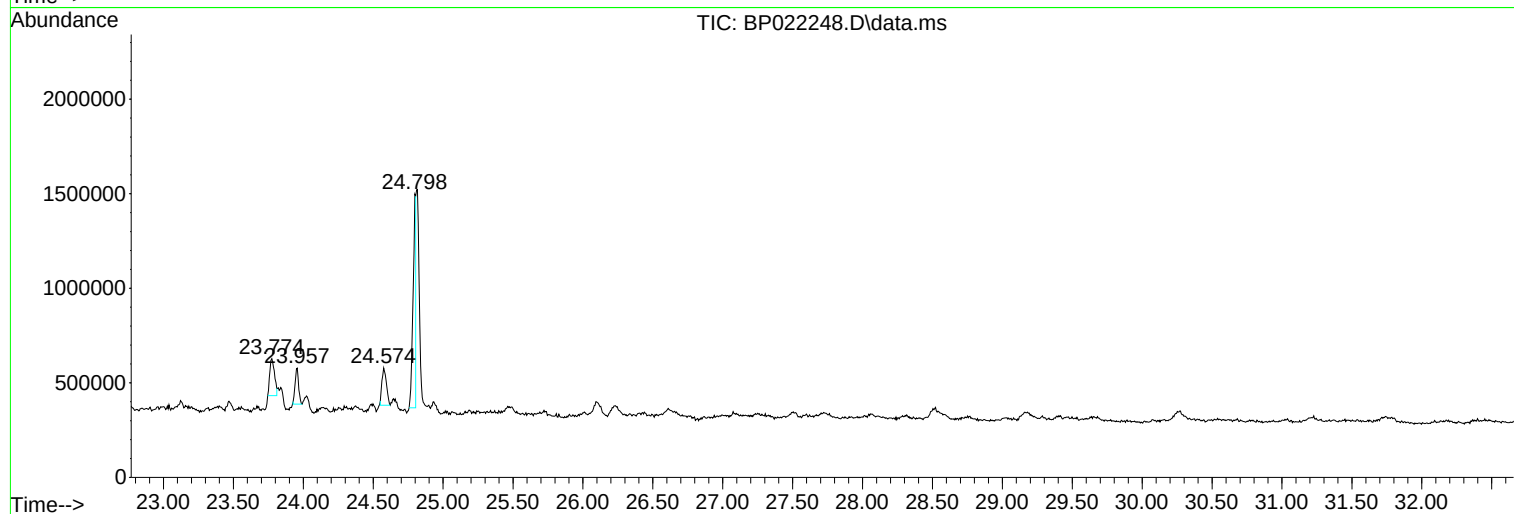
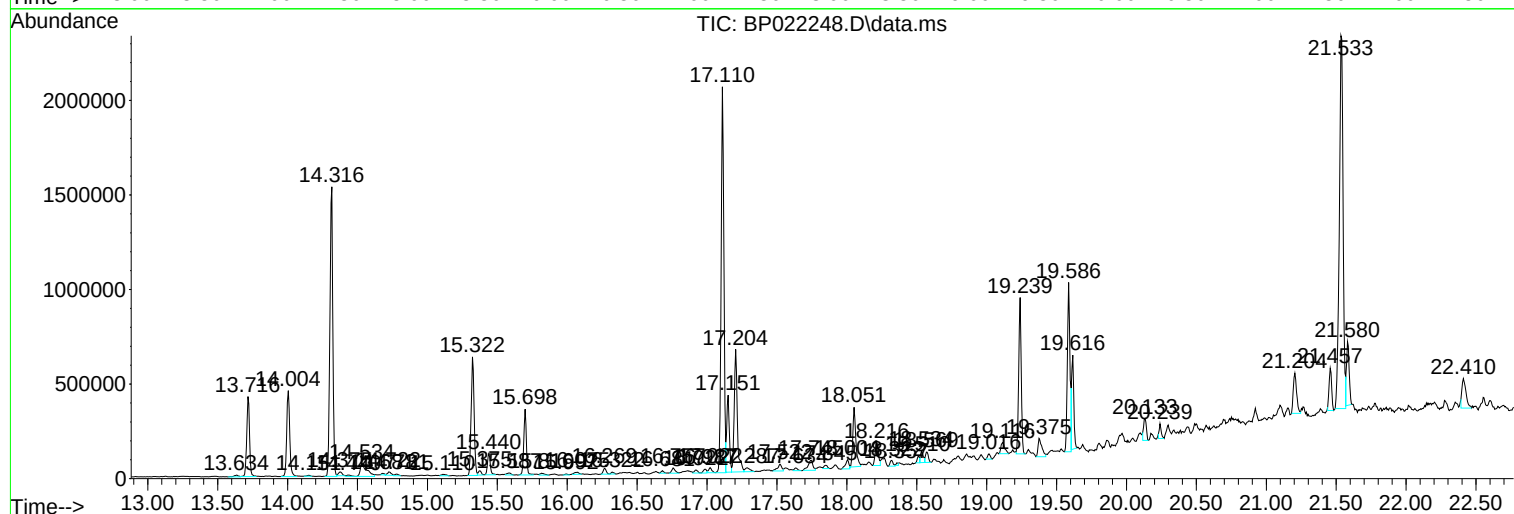
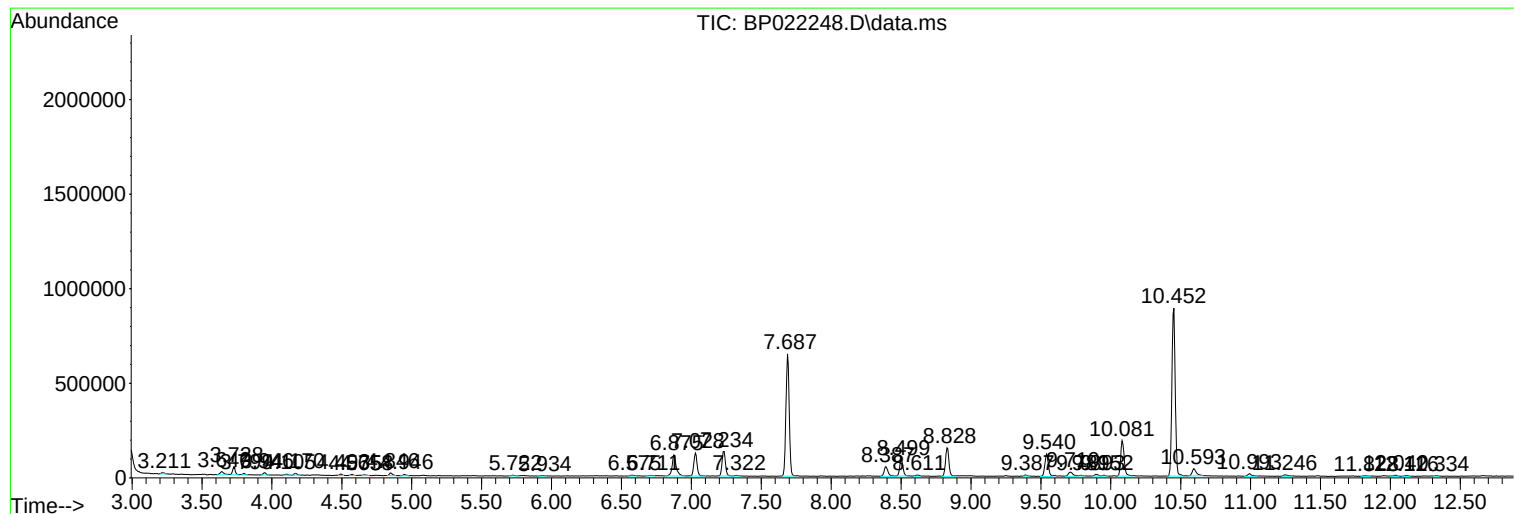
Sum of corrected areas: 27268677

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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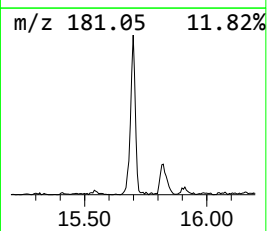
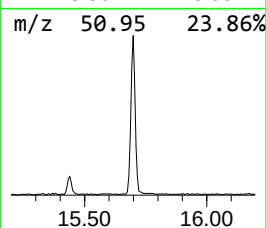
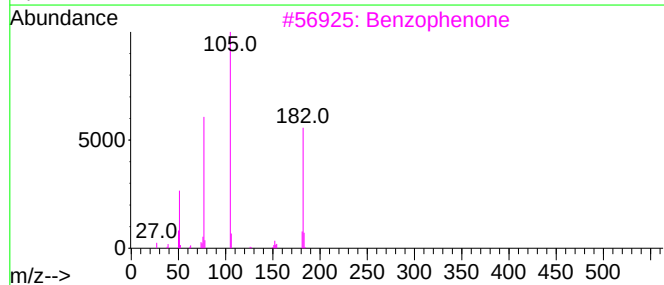
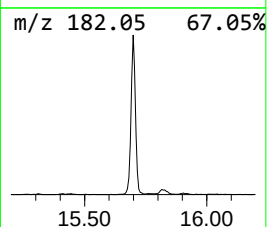
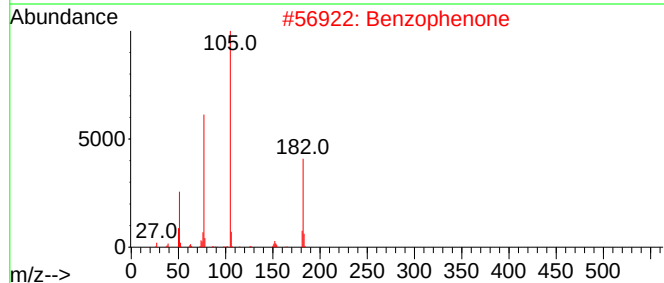
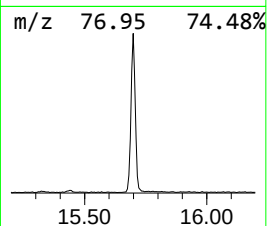
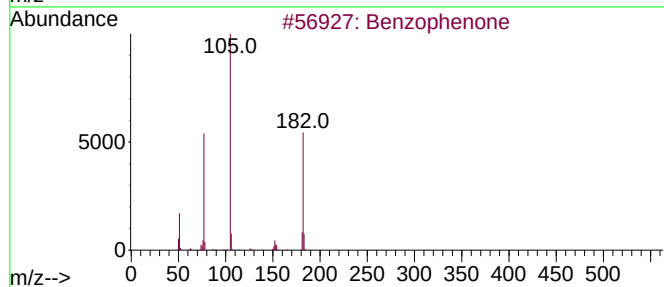
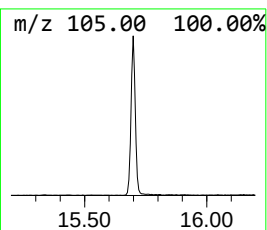
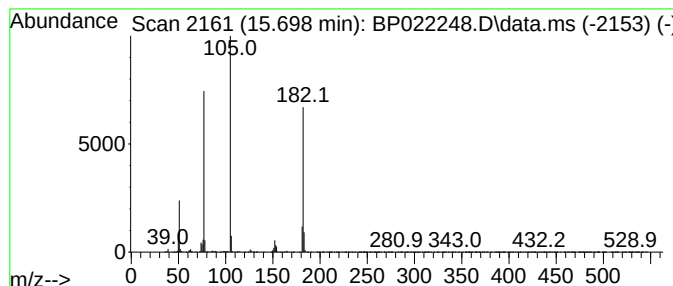
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
15.698	4.06 ng/ul	445641	Acenaphthene-d10	14.316

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	96
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Azobenzene	182	C12H10N2	000103-33-3	50



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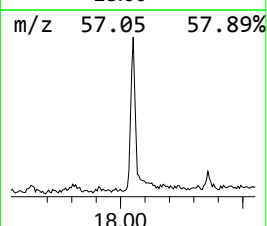
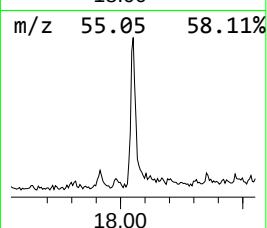
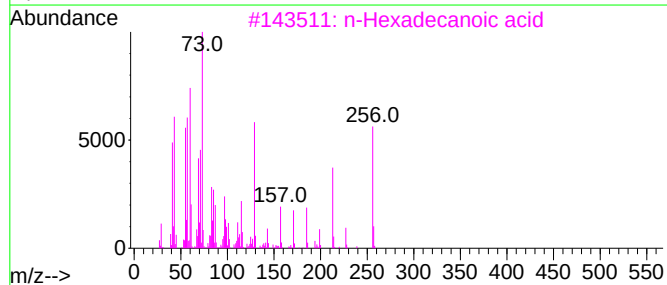
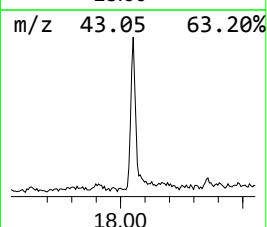
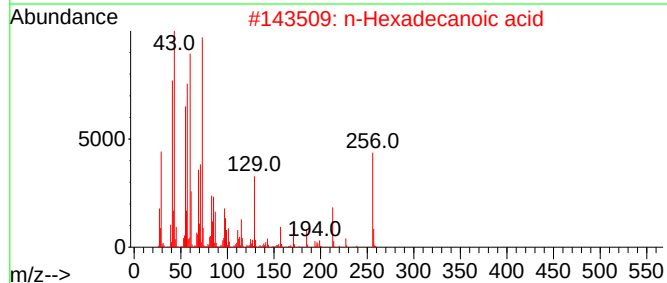
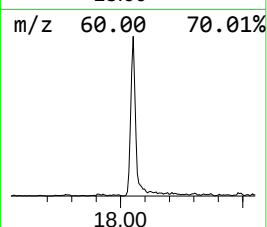
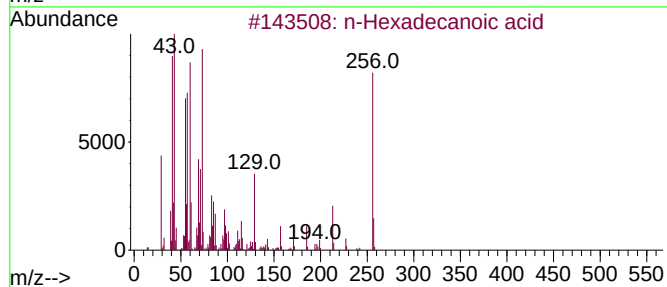
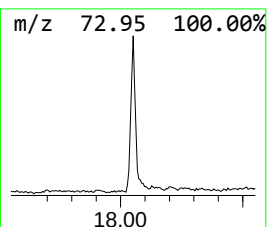
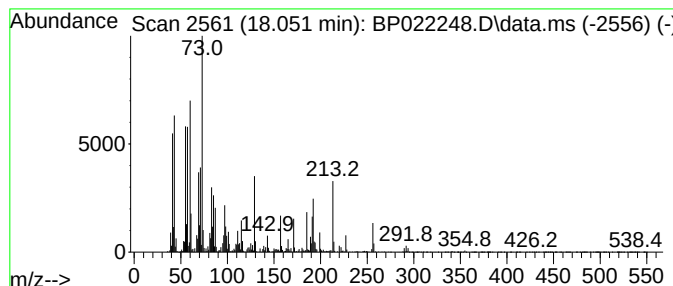
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	3.41 ng/ul	477706	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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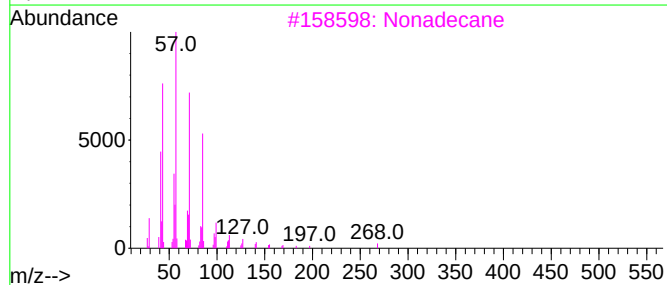
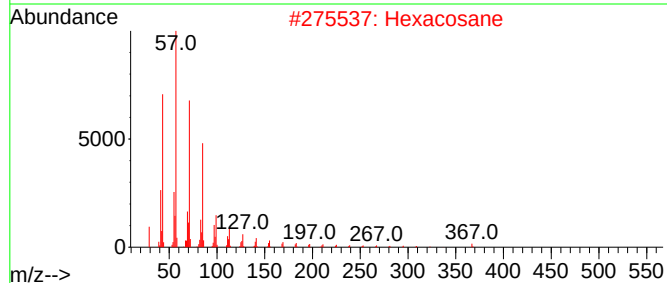
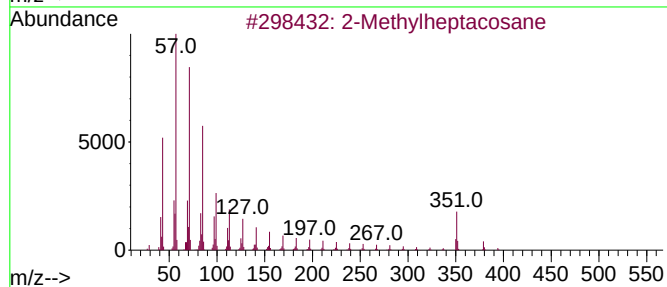
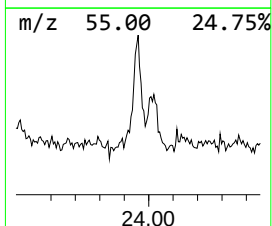
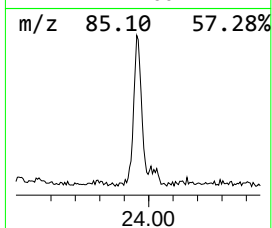
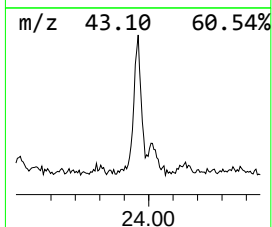
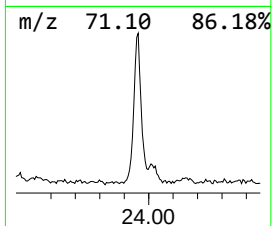
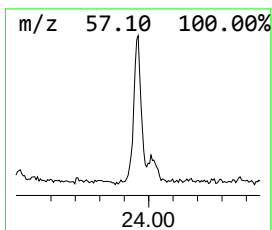
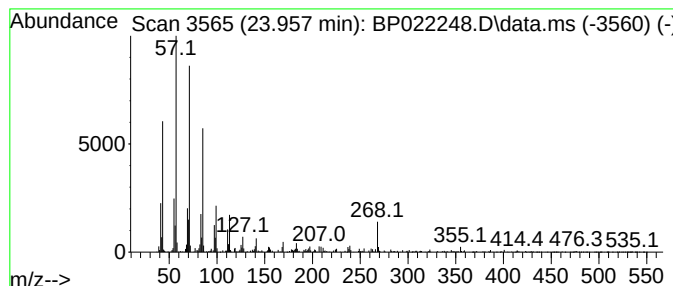
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
23.957	4.19 ng/ul	333697	Perylene-d12	24.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane			394	C28H58	001561-00-8	90
2	Hexacosane			366	C26H54	000630-01-3	90
3	Nonadecane			268	C19H40	000629-92-5	87
4	Tetracosane			338	C24H50	000646-31-1	87
5	Octacosane, 2-methyl-			408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022248.D
Acq On : 05 Oct 2024 04:43
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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	15.698	4.1	ng/ul	445641	3	14.316	2193120	20.0
n-Hexadecanoic ...	18.051	3.4	ng/ul	477706	4	17.110	2801770	20.0
(DEL) Alkane: S...	23.957	4.2	ng/ul	333697	6	24.810	1593510	20.0