

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022169.D
 Acq On : 02 Oct 2024 19:32
 Operator : RC/JU
 Sample : P4016-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT9

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: BP022169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	35	39	46	rVB	17892	27304	0.92%	0.080%
2	3.499	83	87	92	rBV4	4148	6192	0.21%	0.018%
3	3.628	106	109	124	rBV	223443	365103	12.32%	1.075%
4	3.952	158	164	168	rBV	7783	11398	0.38%	0.034%
5	6.711	629	633	634	rBV4	4260	4470	0.15%	0.013%
6	6.881	653	662	675	rBV	353705	579099	19.54%	1.706%
7	7.034	681	688	699	rVB	256570	405541	13.68%	1.195%
8	7.234	716	722	733	rBV	353238	558811	18.85%	1.646%
9	7.322	733	737	743	rVB8	4250	6604	0.22%	0.019%
10	7.699	793	801	808	rBV	484543	795949	26.85%	2.345%
11	8.269	895	898	904	rVB8	1897	3376	0.11%	0.010%
12	8.399	910	920	929	rBV	490618	762965	25.74%	2.247%
13	8.499	935	937	943	rVB7	2066	2990	0.10%	0.009%
14	8.834	984	994	1002	rBV	312050	532996	17.98%	1.570%
15	8.899	1002	1005	1011	rVV6	6425	10089	0.34%	0.030%
16	9.258	1063	1066	1071	rVB7	2262	2982	0.10%	0.009%
17	9.387	1084	1088	1095	rBV3	12327	20284	0.68%	0.060%
18	9.546	1107	1115	1129	rBV	260639	438168	14.78%	1.291%
19	9.781	1149	1155	1160	rBV6	3158	5319	0.18%	0.016%
20	10.081	1198	1206	1216	rBV	491748	824271	27.81%	2.428%
21	10.240	1230	1233	1235	rBV3	3836	4168	0.14%	0.012%
22	10.452	1261	1269	1278	rBV	688240	1147331	38.71%	3.380%
23	10.587	1282	1292	1303	rBV	409964	756380	25.52%	2.228%
24	10.828	1327	1333	1342	rBV	4431	11582	0.39%	0.034%
25	10.958	1350	1355	1356	rBV5	2588	3605	0.12%	0.011%
26	10.987	1356	1360	1367	rVB6	9146	16473	0.56%	0.049%
27	11.116	1375	1382	1385	rBV8	1380	3135	0.11%	0.009%
28	11.252	1397	1405	1408	rVV9	5738	10408	0.35%	0.031%
29	11.475	1440	1443	1450	rVB9	2957	4321	0.15%	0.013%
30	11.869	1502	1510	1515	rBV10	4120	8746	0.30%	0.026%
31	11.963	1520	1526	1528	rBV7	2097	4134	0.14%	0.012%
32	12.040	1532	1539	1543	rVB	9433	16340	0.55%	0.048%
33	12.652	1638	1643	1647	rBV5	5940	8687	0.29%	0.026%
34	12.752	1656	1660	1663	rVB5	2241	3170	0.11%	0.009%
35	12.904	1679	1686	1691	rBV4	8561	13113	0.44%	0.039%
36	13.128	1720	1724	1728	rBV7	3720	6711	0.23%	0.020%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.252	1743	1745	1752	rVB8	2473	4457	0.15%	0.013%
38	13.481	1779	1784	1786	rBV5	2734	3966	0.13%	0.012%
39	13.704	1816	1822	1833	rBV	953524	1326463	44.75%	3.907%
40	13.834	1841	1844	1849	rVB7	3606	5778	0.19%	0.017%
41	13.993	1858	1871	1878	rBV	1001930	1490904	50.30%	4.392%
42	14.063	1882	1883	1888	rVV5	2956	3292	0.11%	0.010%
43	14.146	1892	1897	1904	rVV3	8113	20315	0.69%	0.060%
44	14.210	1904	1908	1914	rVB	12951	16835	0.57%	0.050%
45	14.304	1917	1924	1933	rVV	1188871	1788874	60.35%	5.269%
46	14.440	1943	1947	1949	rVB5	3108	3299	0.11%	0.010%
47	14.522	1954	1961	1975	rBV	236745	486683	16.42%	1.434%
48	14.722	1993	1995	2002	rVB8	6102	10359	0.35%	0.031%
49	14.946	2029	2033	2042	rVB4	15883	29566	1.00%	0.087%
50	15.134	2057	2065	2070	rBV4	10409	27091	0.91%	0.080%
51	15.181	2070	2073	2076	rVB4	6535	7819	0.26%	0.023%
52	15.310	2088	2095	2109	rBV	1404709	2004404	67.63%	5.904%
53	15.428	2109	2115	2122	rBV	214175	313043	10.56%	0.922%
54	15.557	2130	2137	2140	rBV6	7342	11761	0.40%	0.035%
55	15.681	2153	2158	2166	rBV	608790	785594	26.51%	2.314%
56	15.887	2189	2193	2199	rBV8	5908	12777	0.43%	0.038%
57	16.022	2211	2216	2220	rBV2	39477	60807	2.05%	0.179%
58	16.269	2252	2258	2265	rBV	107811	161478	5.45%	0.476%
59	16.498	2295	2297	2301	rBV4	4247	4912	0.17%	0.014%
60	16.575	2308	2310	2313	rBV4	2947	3964	0.13%	0.012%
61	16.745	2333	2339	2349	rBV	333759	481117	16.23%	1.417%
62	16.869	2356	2360	2365	rVV7	10913	17809	0.60%	0.052%
63	16.922	2365	2369	2373	rVB6	7301	10202	0.34%	0.030%
64	17.034	2384	2388	2392	rBV7	8087	11780	0.40%	0.035%
65	17.098	2393	2399	2408	rVV	1744685	2317936	78.20%	6.828%
66	17.198	2409	2416	2426	rVB2	1405357	2270062	76.59%	6.687%
67	17.634	2486	2490	2492	rBV5	7767	9941	0.34%	0.029%
68	17.740	2504	2508	2513	rVB	104084	132952	4.49%	0.392%
69	18.039	2554	2559	2567	rBV	321598	493152	16.64%	1.453%
70	18.351	2608	2612	2620	rBV8	19264	37204	1.26%	0.110%
71	18.487	2633	2635	2641	rVB7	12303	16832	0.57%	0.050%
72	18.910	2703	2707	2716	rVB2	36333	73586	2.48%	0.217%
73	19.134	2742	2745	2749	rVB3	21774	25568	0.86%	0.075%
74	19.210	2754	2758	2762	rBV	33516	51634	1.74%	0.152%
75	19.369	2782	2785	2794	rBV3	67722	98044	3.31%	0.289%
76	19.586	2816	2822	2827	rBV	2085502	2761584	93.17%	8.135%

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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-BP092424.MA.M
Title : SVOA CALIBRATION

77	21.204	3092	3097	3106	rBV	361246	549130	18.53%	1.618%
78	21.533	3147	3153	3163	rVB2	1700265	2763737	93.25%	8.141%
79	24.586	3664	3672	3683	rVB	1178775	2896098	97.71%	8.531%
80	24.804	3701	3709	3723	rVB	1081380	2963929	100.00%	8.731%

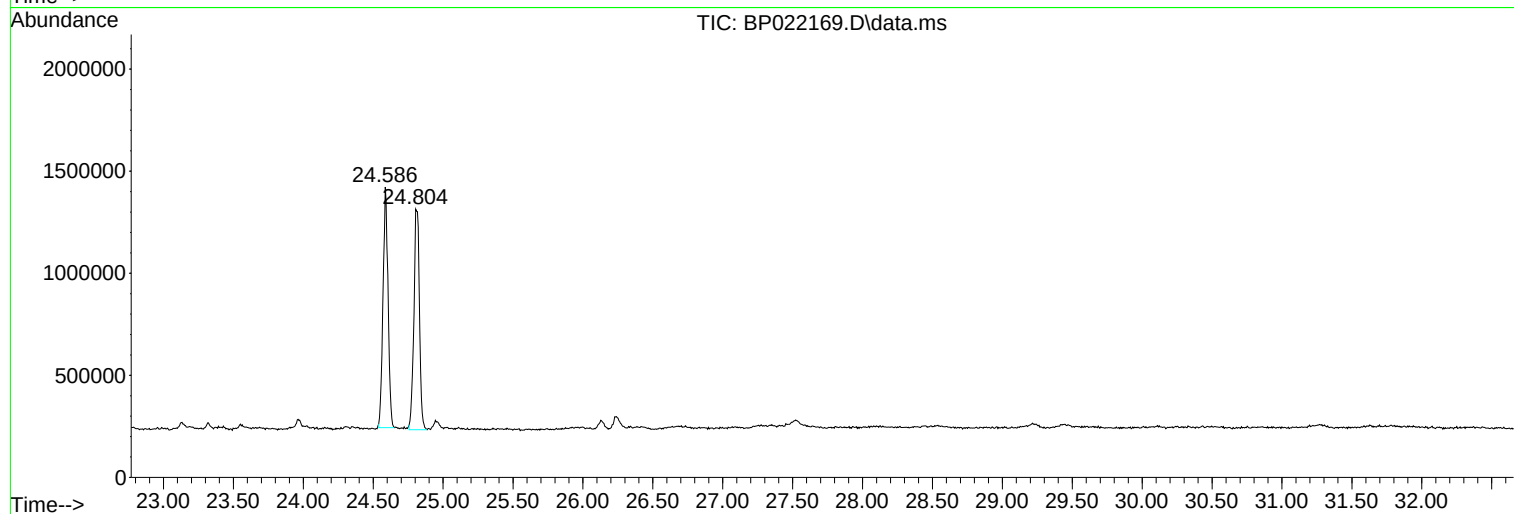
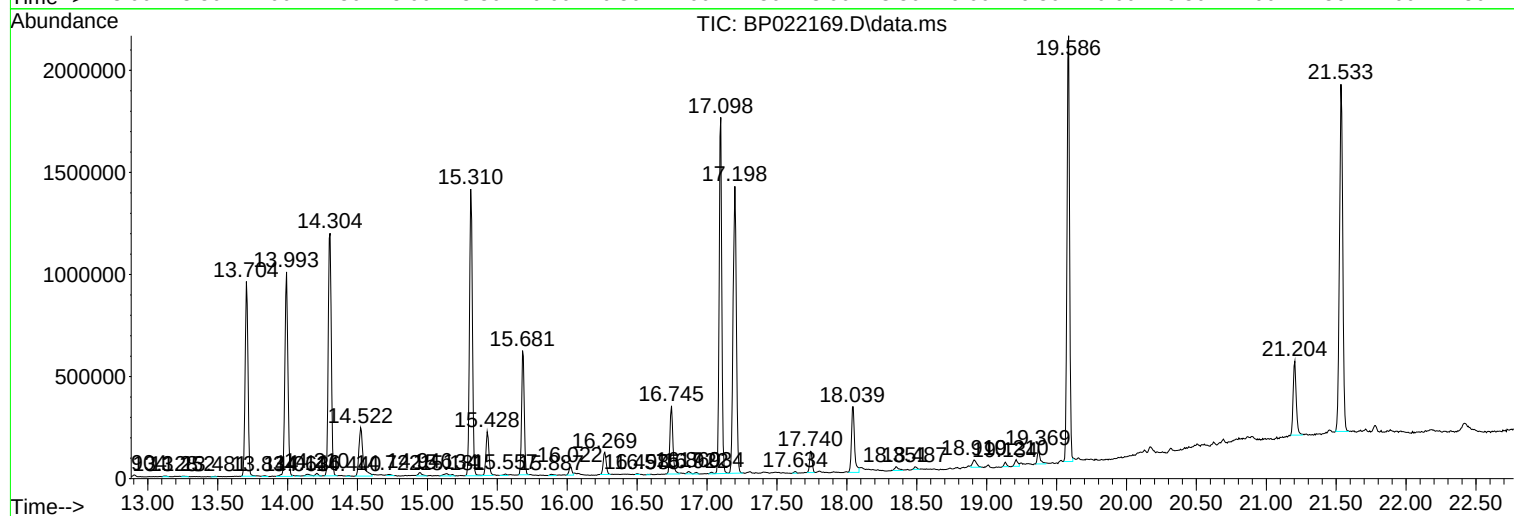
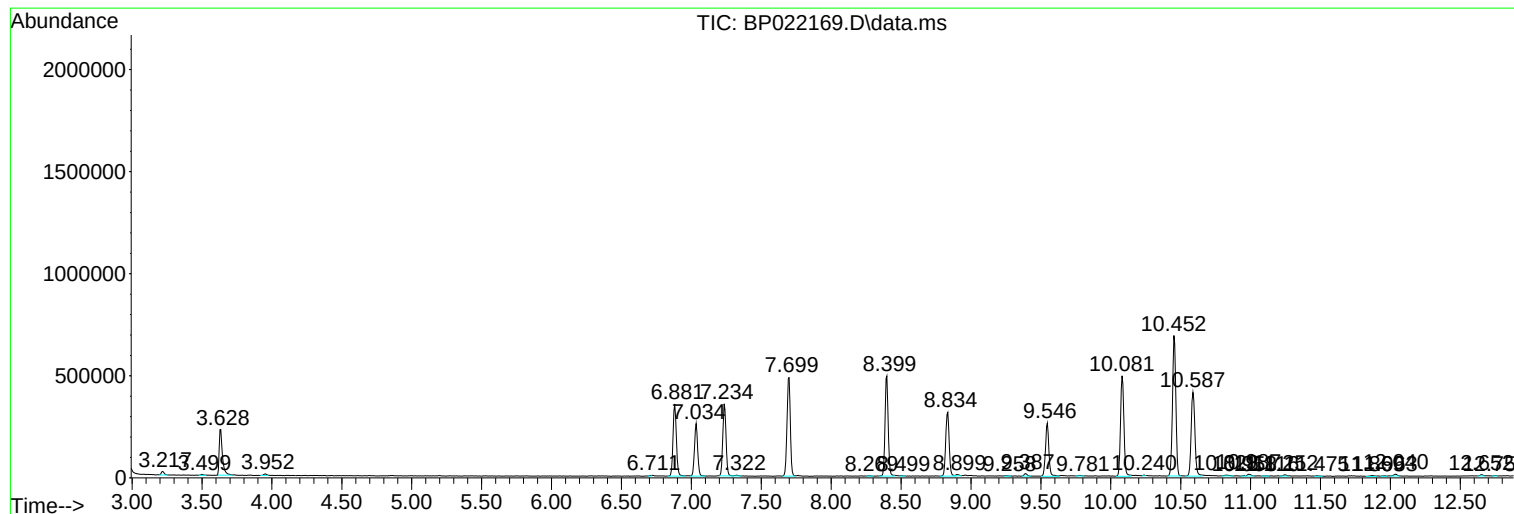
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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Instrument :
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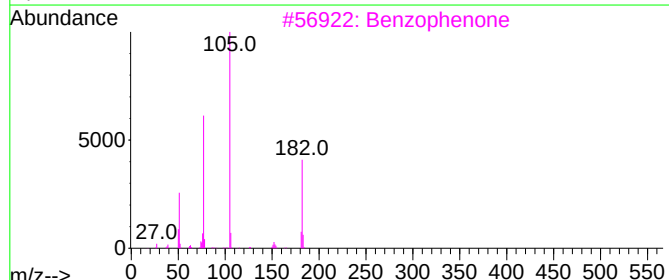
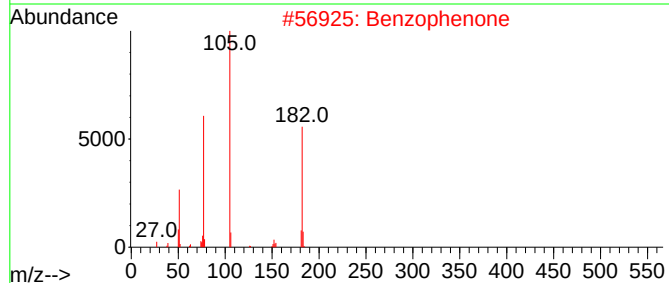
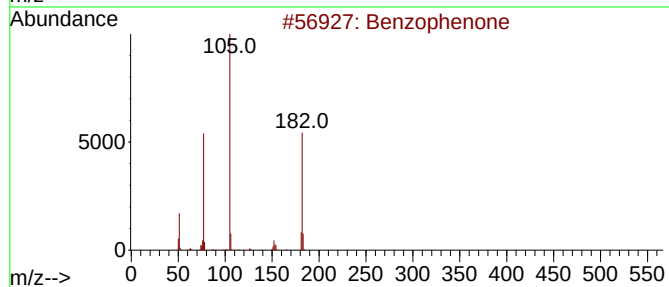
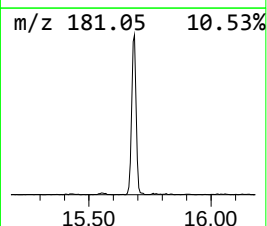
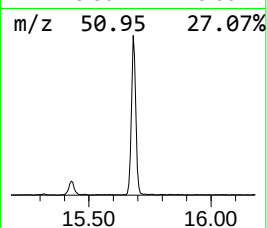
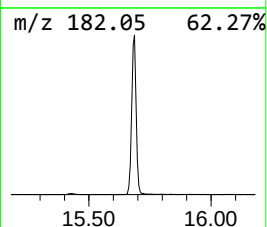
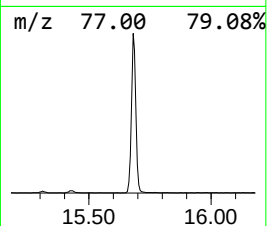
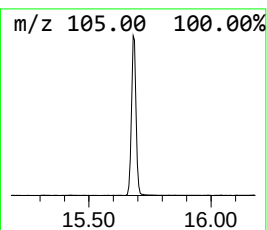
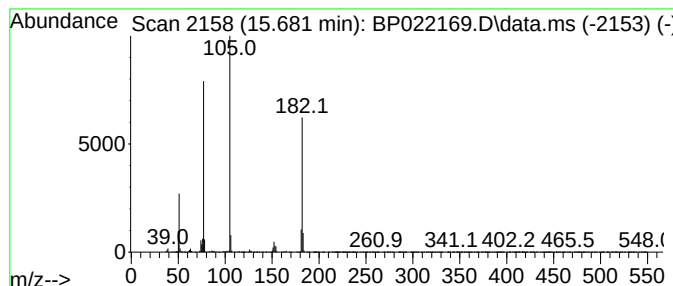
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	8.78 ng/ul	785594	Acenaphthene-d10	14.304

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	87
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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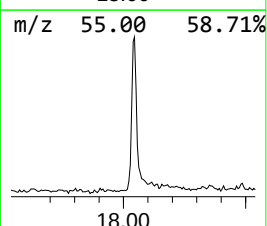
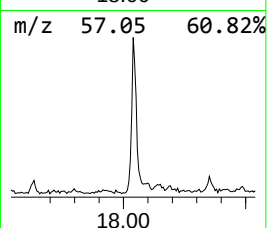
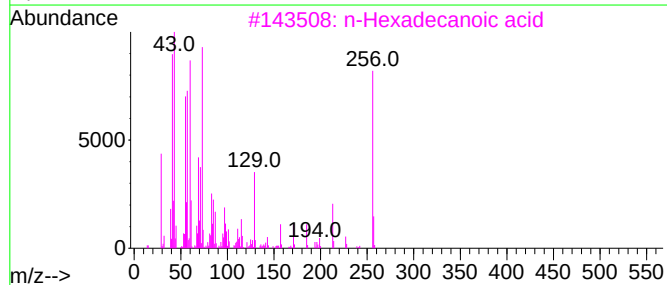
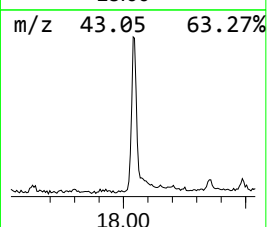
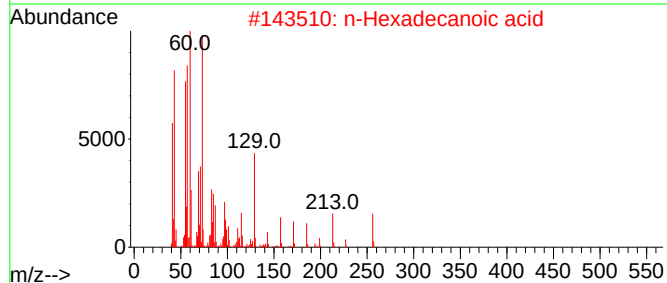
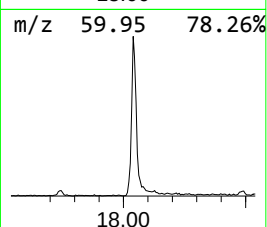
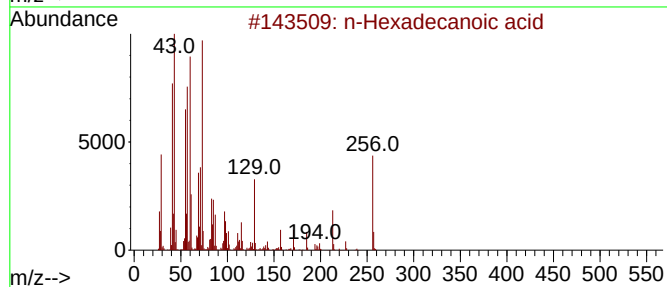
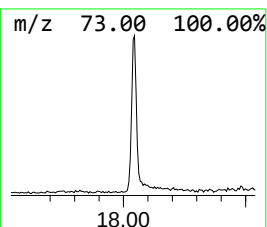
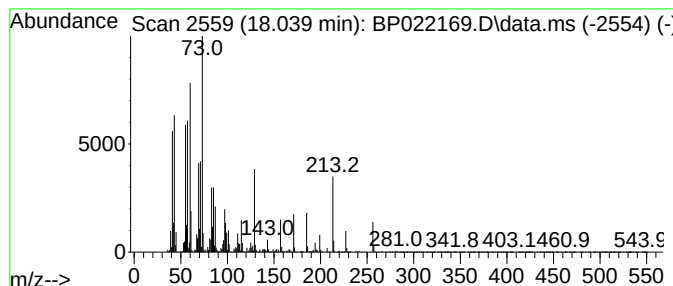
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.26 ng/ul	493152	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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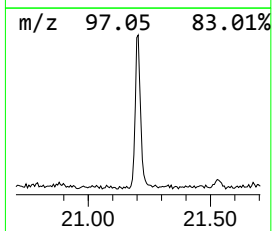
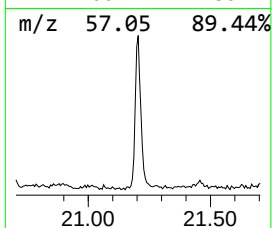
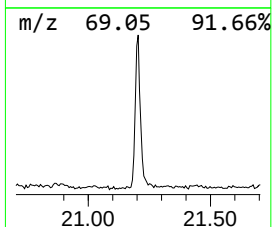
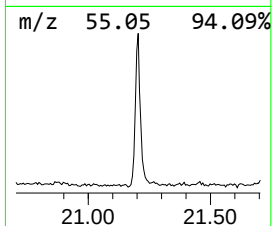
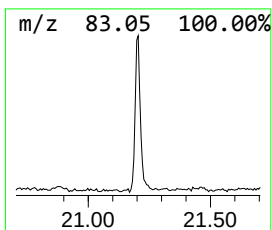
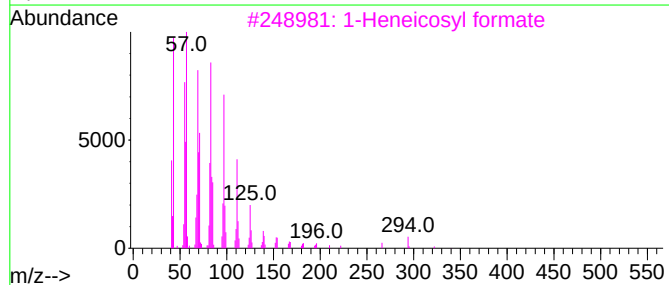
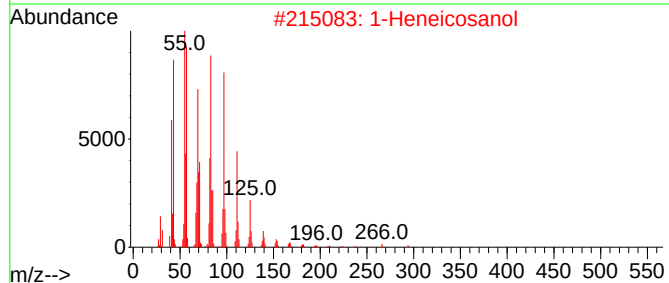
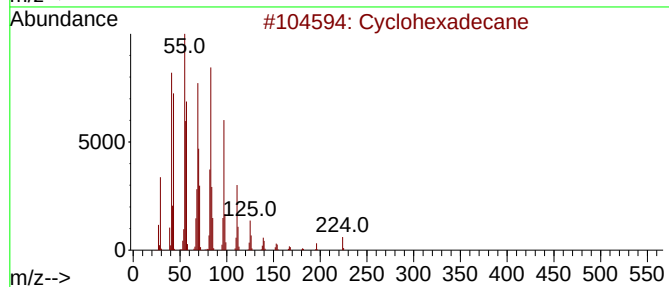
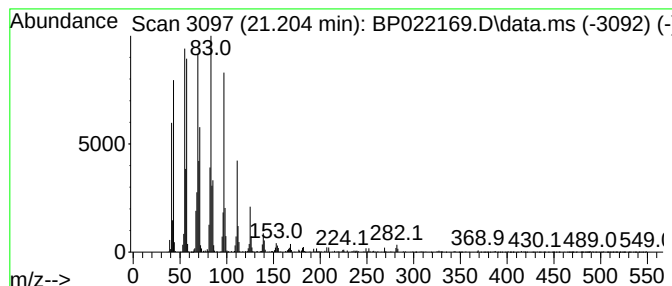
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.204 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.97 ng/ul	549130	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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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	15.681	8.8	ng/ul	785594	3	14.304	1788870	20.0
n-Hexadecanoic ...	18.040	4.3	ng/ul	493152	4	17.098	2317940	20.0
(DEL) Alkane: C...	21.204	4.0	ng/ul	549130	5	21.533	2763740	20.0