

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023024.D
 Acq On : 11 Nov 2024 21:48
 Operator : RC/JU
 Sample : P4668-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6

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: BP023024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	32	rVB	10424	12221	0.89%	0.102%
2	3.587	99	102	107	rBV6	4148	8903	0.64%	0.075%
3	3.864	145	149	153	rVB5	3213	3544	0.26%	0.030%
4	4.222	206	210	218	rBV6	5339	9193	0.67%	0.077%
5	4.287	218	221	226	rVB6	1305	2213	0.16%	0.019%
6	4.358	228	233	242	rBV	33344	46803	3.39%	0.393%
7	4.758	296	301	303	rBV5	1344	1592	0.12%	0.013%
8	5.281	386	390	392	rBV5	1429	1928	0.14%	0.016%
9	6.275	556	559	568	rVB8	3490	6189	0.45%	0.052%
10	6.728	632	636	643	rVV6	2464	4790	0.35%	0.040%
11	6.805	643	649	664	rVV4	21703	64502	4.67%	0.541%
12	6.934	664	671	682	rVV	85506	135940	9.84%	1.140%
13	7.134	700	705	720	rBV	87828	164560	11.92%	1.380%
14	7.234	720	722	727	rVB5	2540	3184	0.23%	0.027%
15	7.581	773	781	792	rBV	201827	329271	23.85%	2.761%
16	7.705	801	802	807	rVV5	1283	1898	0.14%	0.016%
17	8.299	897	903	916	rBV	77158	158624	11.49%	1.330%
18	8.510	936	939	945	rVB7	774	1388	0.10%	0.012%
19	8.734	970	977	992	rBV	85627	171926	12.45%	1.442%
20	8.881	997	1002	1005	rBV6	1863	3489	0.25%	0.029%
21	9.122	1039	1043	1053	rVB5	3571	7027	0.51%	0.059%
22	9.299	1068	1073	1084	rBV4	9584	19055	1.38%	0.160%
23	9.446	1089	1098	1113	rBV3	61723	141546	10.25%	1.187%
24	9.552	1113	1116	1124	rVB10	1563	3214	0.23%	0.027%
25	9.993	1184	1191	1211	rBV	92431	227742	16.49%	1.910%
26	10.334	1241	1249	1260	rBV	268107	436167	31.59%	3.658%
27	10.493	1268	1276	1297	rBV	139643	308253	22.32%	2.585%
28	10.928	1347	1350	1354	rBV6	1442	2296	0.17%	0.019%
29	11.404	1428	1431	1436	rVB7	918	1843	0.13%	0.015%
30	11.599	1457	1464	1469	rBV5	2004	4073	0.29%	0.034%
31	12.534	1620	1623	1628	rBV6	1415	2597	0.19%	0.022%
32	12.628	1634	1639	1645	rBV6	2360	4694	0.34%	0.039%
33	12.804	1665	1669	1673	rBV5	2425	3544	0.26%	0.030%
34	13.604	1799	1805	1814	rBV	235184	390917	28.31%	3.278%
35	13.893	1843	1854	1866	rBV	296715	394335	28.56%	3.307%
36	14.116	1888	1892	1895	rVB5	1896	2876	0.21%	0.024%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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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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37	14.210	1901	1908	1919	rBV	446700	678987	49.17%	5.694%
38	14.322	1924	1927	1933	rVB7	2642	4094	0.30%	0.034%
39	14.534	1958	1963	1967	rBV4	8574	16524	1.20%	0.139%
40	14.651	1980	1983	1986	rBV4	3893	4695	0.34%	0.039%
41	14.687	1986	1989	1992	rVV4	3343	4028	0.29%	0.034%
42	14.863	2013	2019	2023	rBV9	1726	2509	0.18%	0.021%
43	15.016	2039	2045	2049	rBV3	3391	5835	0.42%	0.049%
44	15.045	2049	2050	2053	rVV3	1599	1783	0.13%	0.015%
45	15.081	2053	2056	2062	rVB7	3261	4306	0.31%	0.036%
46	15.234	2074	2082	2092	rBV	373374	554485	40.16%	4.650%
47	15.375	2100	2106	2117	rBV	66520	128930	9.34%	1.081%
48	15.475	2117	2123	2124	rVV6	1788	2934	0.21%	0.025%
49	15.604	2137	2145	2151	rBV	223609	331320	23.99%	2.779%
50	15.704	2160	2162	2166	rVB4	1918	2225	0.16%	0.019%
51	15.863	2187	2189	2194	rVB5	1940	2313	0.17%	0.019%
52	15.916	2194	2198	2202	rBV7	3929	6633	0.48%	0.056%
53	15.957	2202	2205	2208	rVV5	1310	1617	0.12%	0.014%
54	16.128	2232	2234	2236	rBV3	1653	1942	0.14%	0.016%
55	16.163	2236	2240	2248	rVB7	5308	10646	0.77%	0.089%
56	16.422	2279	2284	2291	rVB9	5456	9130	0.66%	0.077%
57	16.481	2291	2294	2297	rBV5	1974	2877	0.21%	0.024%
58	16.692	2326	2330	2333	rVB5	1399	1519	0.11%	0.013%
59	16.728	2333	2336	2337	rBV3	2143	1922	0.14%	0.016%
60	16.945	2367	2373	2376	rBV6	7230	9733	0.70%	0.082%
61	17.022	2377	2386	2396	rBV	638936	948895	68.72%	7.958%
62	17.116	2397	2402	2412	rVV	500983	657809	47.64%	5.517%
63	17.210	2415	2418	2423	rVB4	8056	10441	0.76%	0.088%
64	17.328	2434	2438	2444	rVB6	3584	7107	0.51%	0.060%
65	17.416	2450	2453	2455	rBV4	1705	1916	0.14%	0.016%
66	17.686	2495	2499	2500	rBV4	2048	2730	0.20%	0.023%
67	17.822	2518	2522	2526	rBV7	7729	11067	0.80%	0.093%
68	17.951	2538	2544	2553	rBV	296096	417592	30.24%	3.502%
69	18.134	2573	2575	2577	rVB3	3178	2228	0.16%	0.019%
70	18.251	2590	2595	2603	rVB8	9300	17919	1.30%	0.150%
71	18.398	2617	2620	2621	rBV3	4542	4208	0.30%	0.035%
72	18.657	2661	2664	2668	rVB5	3632	5441	0.39%	0.046%
73	18.828	2689	2693	2697	rBV2	12343	18793	1.36%	0.158%
74	19.045	2727	2730	2736	rBV7	6061	9583	0.69%	0.080%
75	19.139	2743	2746	2748	rBV3	9248	12616	0.91%	0.106%
76	19.292	2768	2772	2781	rBV2	80602	112996	8.18%	0.948%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.504	2802	2808	2817	rBV	478542	833854	60.39%	6.993%
78	21.133	3079	3085	3099	rBV4	108249	333819	24.18%	2.800%
79	21.451	3133	3139	3151	rBV2	718820	1263934	91.54%	10.600%
80	24.463	3643	3651	3665	rVB	381741	996926	72.20%	8.361%
81	24.674	3679	3687	3700	rBV	514344	1380806	100.00%	11.580%

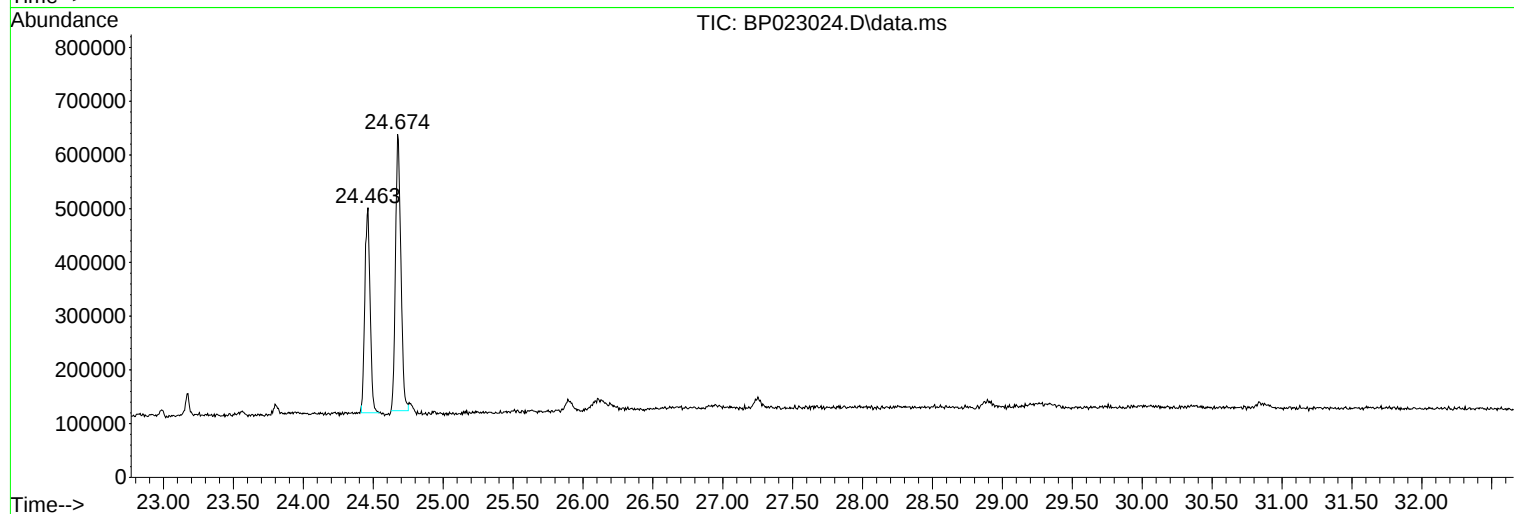
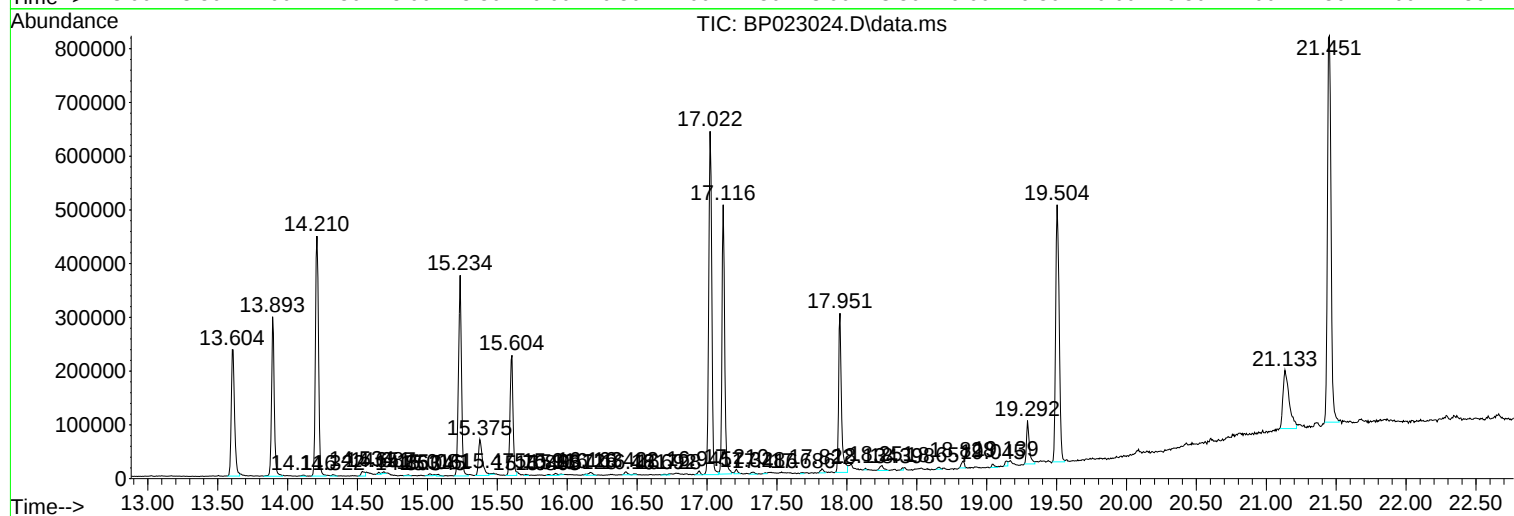
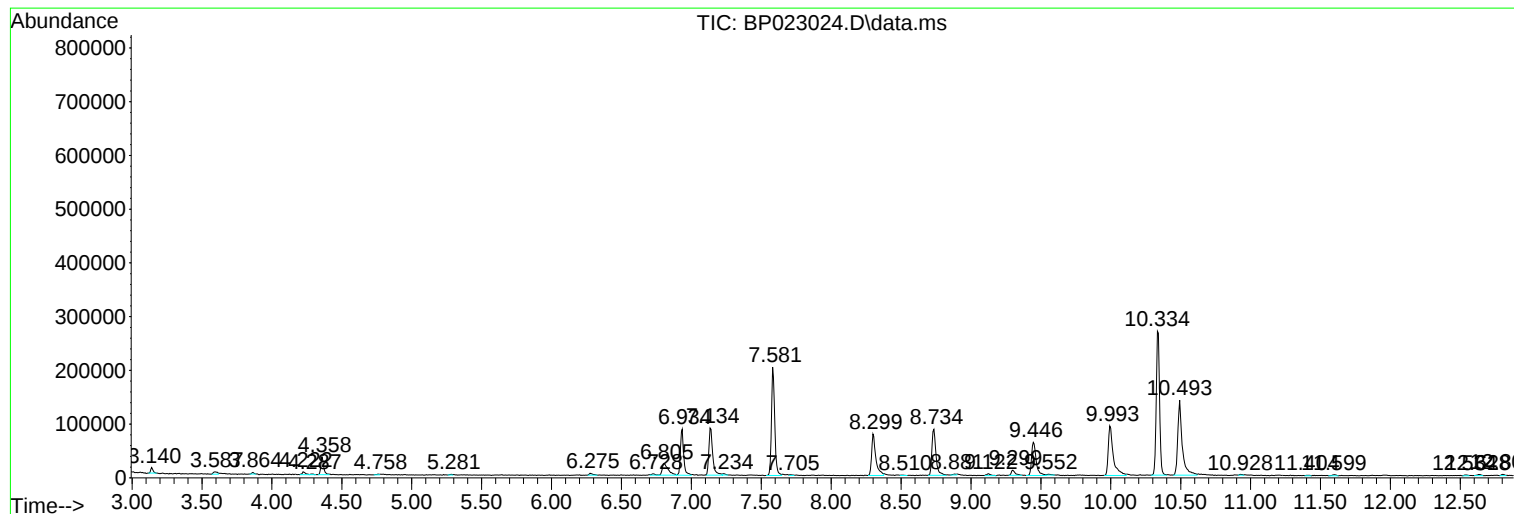
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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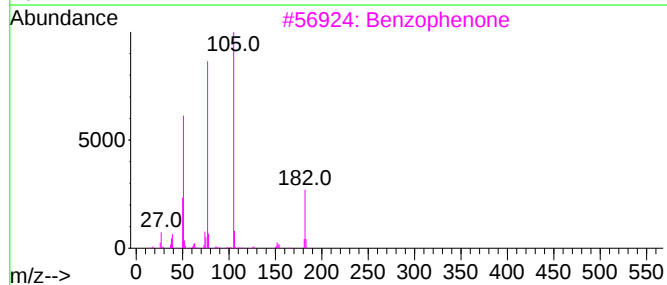
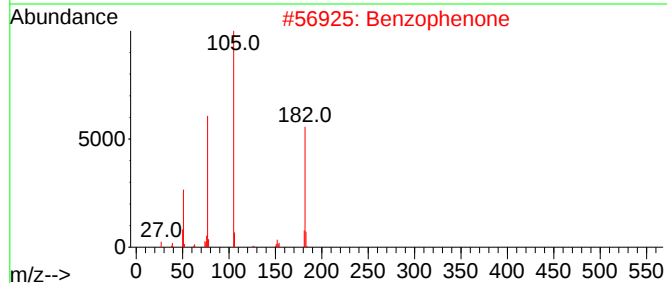
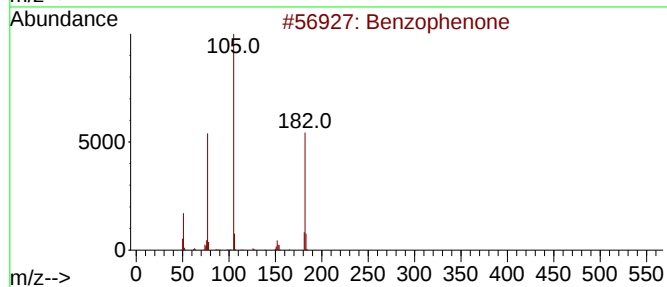
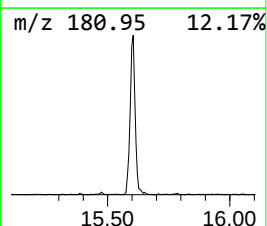
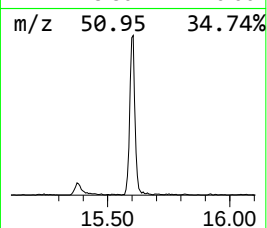
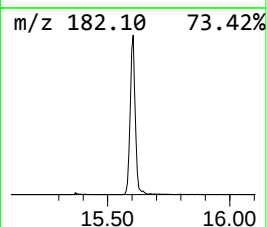
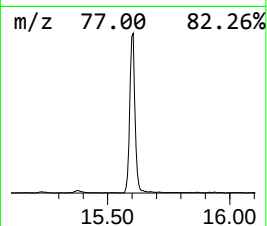
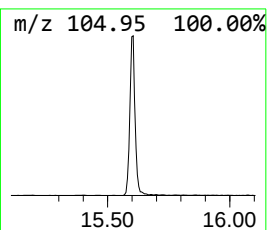
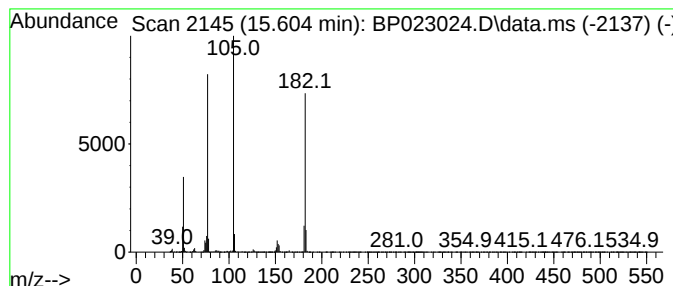
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	9.76 ng/ul	331320	Acenaphthene-d10	14.210

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	93
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	87



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ALS Vial : 10 Sample Multiplier: 1

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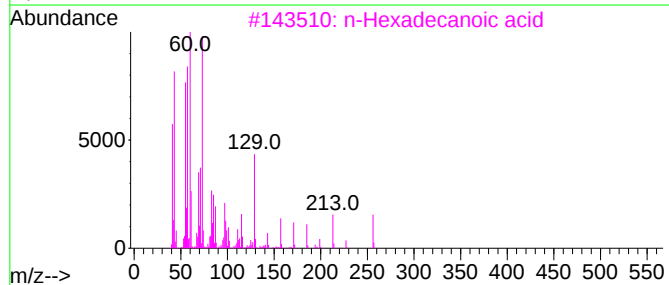
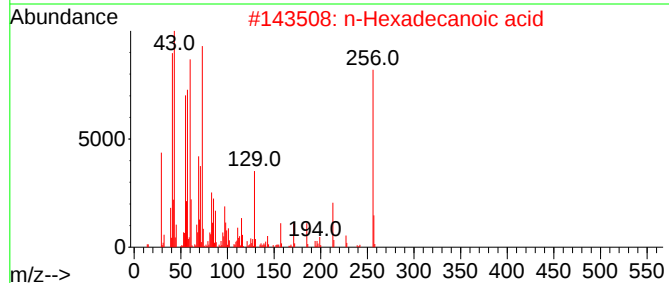
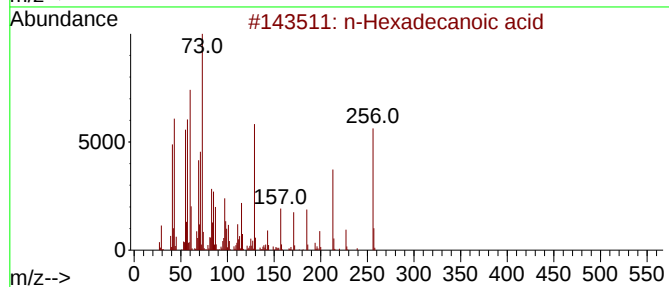
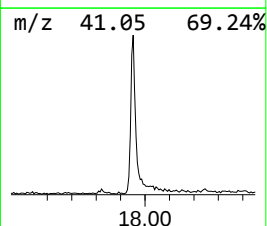
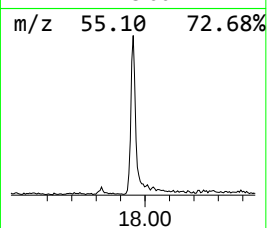
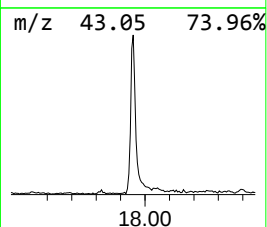
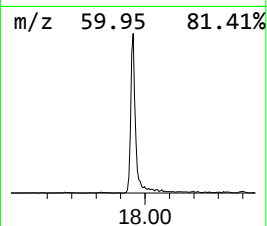
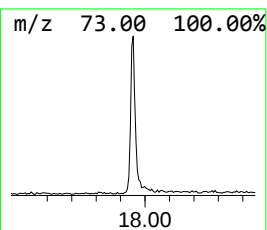
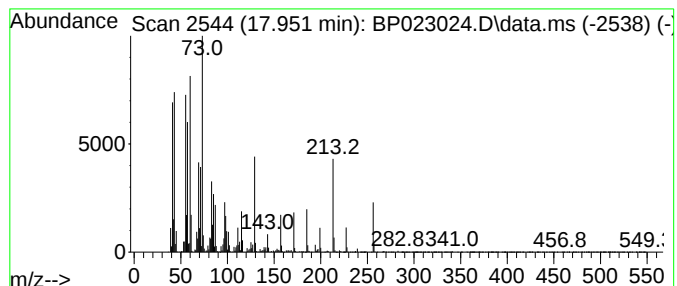
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	8.80 ng/ul	417592	Phenanthrene-d10	17.022

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	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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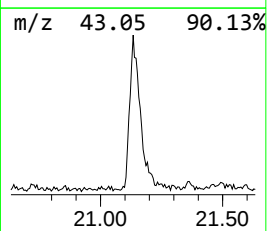
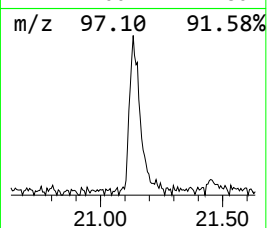
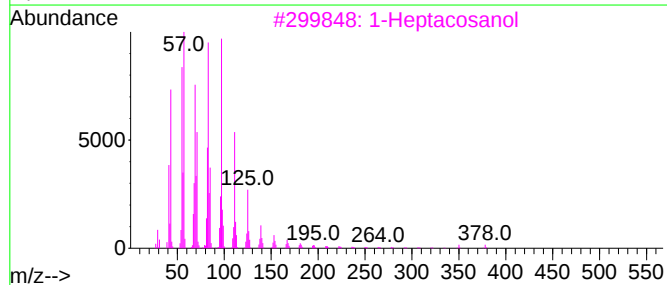
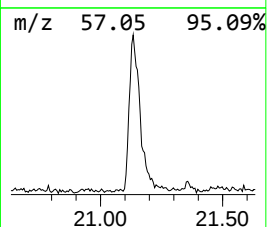
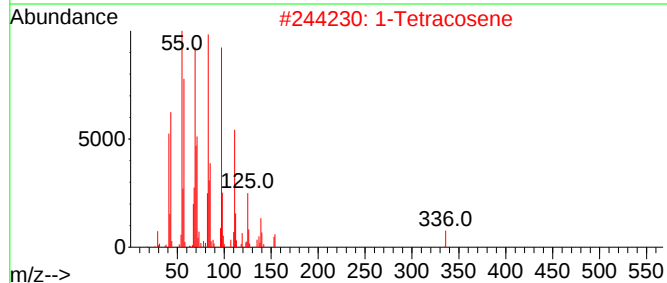
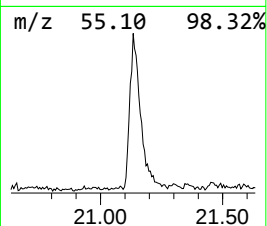
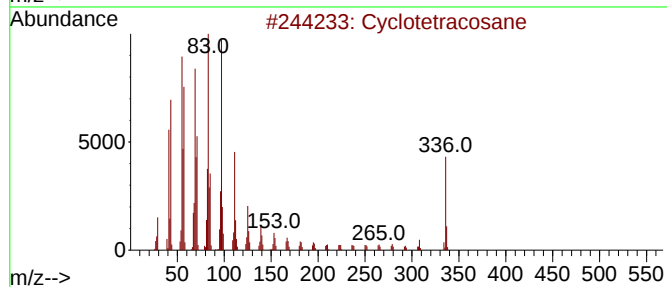
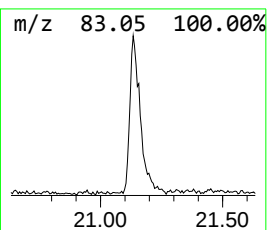
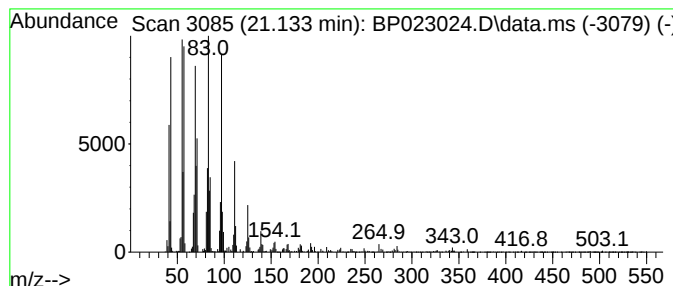
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.133 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.28 ng/ul	333819	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Tetracosene	336	C24H48	010192-32-2	98
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Octacosanol	410	C28H58O	000557-61-9	95



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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	15.604	9.8	ng/ul	331320	3	14.210	678987	20.0
n-Hexadecanoic ...	17.951	8.8	ng/ul	417592	4	17.022	948895	20.0
(DEL) Alkane: C...	21.133	5.3	ng/ul	333819	5	21.445	1263930	20.0