

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047894.D
 Acq On : 07 Oct 2024 21:43
 Operator : RC/JU
 Sample : P4109-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EK0

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	55	rVB	67759	94380	1.34%	0.120%
2	3.663	111	115	130	rBV	819077	1247778	17.72%	1.580%
3	3.993	167	171	177	rVB	48445	67410	0.96%	0.085%
4	4.646	280	282	286	rVB3	8821	8745	0.12%	0.011%
5	4.904	324	326	330	rVB3	8354	9886	0.14%	0.013%
6	6.793	644	647	654	rVB6	9072	16721	0.24%	0.021%
7	6.963	669	676	690	rBV	1055162	1711435	24.31%	2.167%
8	7.128	697	704	713	rVB	829277	1303219	18.51%	1.650%
9	7.328	729	738	749	rBV	1054789	1711727	24.31%	2.167%
10	7.798	811	818	825	rBV	1225126	1957146	27.80%	2.478%
11	7.863	826	829	835	rVB3	11749	19908	0.28%	0.025%
12	8.504	930	938	945	rBV	1358683	2193055	31.15%	2.777%
13	8.563	945	948	954	rVB3	28365	53617	0.76%	0.068%
14	8.951	1006	1014	1023	rBV	988178	1626375	23.10%	2.059%
15	9.122	1039	1043	1046	rBV5	6637	10689	0.15%	0.014%
16	9.516	1104	1110	1119	rBV	86078	144397	2.05%	0.183%
17	9.669	1130	1136	1144	rBV	803701	1371463	19.48%	1.737%
18	9.828	1159	1163	1171	rVV10	9222	22035	0.31%	0.028%
19	9.916	1171	1178	1182	rVB9	7508	13449	0.19%	0.017%
20	10.086	1202	1207	1210	rVB6	6391	9096	0.13%	0.012%
21	10.210	1221	1228	1244	rBV	1354802	2290218	32.53%	2.900%
22	10.316	1244	1246	1251	rVV6	4597	7962	0.11%	0.010%
23	10.369	1251	1255	1261	rVB9	4834	10227	0.15%	0.013%
24	10.586	1283	1292	1299	rBV	1601386	2812408	39.94%	3.561%
25	10.722	1307	1315	1327	rBV	1228244	2159407	30.67%	2.734%
26	11.081	1370	1376	1380	rBV7	5723	12280	0.17%	0.016%
27	11.128	1380	1384	1394	rVB2	36843	66244	0.94%	0.084%
28	11.251	1402	1405	1410	rBV7	5228	9807	0.14%	0.012%
29	11.292	1410	1412	1419	rVB8	4882	7284	0.10%	0.009%
30	11.380	1424	1427	1432	rVV5	6753	9497	0.13%	0.012%
31	11.628	1465	1469	1472	rBV4	15491	21771	0.31%	0.028%
32	11.886	1508	1513	1517	rBV8	4907	7749	0.11%	0.010%
33	12.092	1541	1548	1550	rBV8	4443	9198	0.13%	0.012%
34	12.180	1554	1563	1569	rVV2	24896	49020	0.70%	0.062%
35	12.257	1569	1576	1583	rVB5	10817	24553	0.35%	0.031%
36	12.327	1583	1588	1591	rBV6	4716	7846	0.11%	0.010%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	12.469	1607	1612	1618	rBV8	5896	10651	0.15%	0.013%
38	12.975	1694	1698	1703	rVB	21651	31241	0.44%	0.040%
39	13.210	1735	1738	1742	rBV5	6061	9560	0.14%	0.012%
40	13.351	1757	1762	1766	rBV8	7871	13389	0.19%	0.017%
41	13.398	1766	1770	1773	rVV4	9676	13558	0.19%	0.017%
42	13.751	1825	1830	1835	rBV7	10339	19234	0.27%	0.024%
43	13.839	1838	1845	1855	rVV	2422677	3328471	47.27%	4.215%
44	13.922	1855	1859	1864	rVB2	28483	39835	0.57%	0.050%
45	14.121	1884	1893	1903	rBV	2775777	4214835	59.86%	5.337%
46	14.204	1905	1907	1910	rVV4	6332	7667	0.11%	0.010%
47	14.269	1914	1918	1925	rBV8	10098	18558	0.26%	0.023%
48	14.339	1925	1930	1936	rVB4	22329	33502	0.48%	0.042%
49	14.433	1936	1946	1953	rBV	2556891	3694163	52.46%	4.678%
50	14.492	1953	1956	1961	rVB2	15951	22702	0.32%	0.029%
51	14.627	1973	1979	1993	rBV	985909	1526360	21.68%	1.933%
52	14.845	2009	2016	2021	rVB3	35264	67403	0.96%	0.085%
53	14.963	2032	2036	2043	rVB8	13649	27615	0.39%	0.035%
54	15.027	2043	2047	2049	rBV5	5032	7735	0.11%	0.010%
55	15.157	2065	2069	2071	rBV5	6044	8195	0.12%	0.010%
56	15.227	2077	2081	2088	rBV6	12018	21711	0.31%	0.027%
57	15.421	2106	2114	2120	rBV	3539544	5189304	73.70%	6.571%
58	15.474	2120	2123	2127	rVB2	24232	34067	0.48%	0.043%
59	15.539	2128	2134	2141	rBV	751506	1062272	15.09%	1.345%
60	15.663	2149	2155	2157	rBV7	19715	36661	0.52%	0.046%
61	15.686	2157	2159	2168	rVB4	38559	57625	0.82%	0.073%
62	15.786	2170	2176	2182	rVB	614925	826248	11.73%	1.046%
63	15.980	2207	2209	2214	rBV6	7556	12404	0.18%	0.016%
64	16.074	2223	2225	2227	rBV3	7186	9221	0.13%	0.012%
65	16.115	2227	2232	2237	rVV	95135	141641	2.01%	0.179%
66	16.174	2237	2242	2245	rVB	55317	83390	1.18%	0.106%
67	16.292	2255	2262	2267	rBV8	31376	58720	0.83%	0.074%
68	16.351	2267	2272	2276	rVV	72446	105198	1.49%	0.133%
69	16.404	2278	2281	2286	rVB6	15273	24595	0.35%	0.031%
70	16.574	2308	2310	2313	rVB4	18315	18115	0.26%	0.023%
71	16.992	2377	2381	2386	rVB	69357	101237	1.44%	0.128%
72	17.051	2387	2391	2395	rBV3	42886	59483	0.84%	0.075%
73	17.168	2405	2411	2416	rBV	2961967	4212831	59.83%	5.334%
74	17.210	2416	2418	2422	rVV	198202	256419	3.64%	0.325%
75	17.268	2422	2428	2438	rVV2	3891723	5498627	78.09%	6.962%
76	17.357	2438	2443	2448	rVV8	43265	94191	1.34%	0.119%

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77	17.545	2471	2475	2476	rBV4	22867	33115	0.47%	0.042%
78	17.768	2508	2513	2520	rVB4	61372	134068	1.90%	0.170%
79	18.068	2559	2564	2572	rBV	1156518	1661848	23.60%	2.104%
80	18.645	2659	2662	2669	rVB8	75385	116962	1.66%	0.148%
81	19.221	2757	2760	2768	rVB	335352	444067	6.31%	0.562%
82	19.339	2777	2780	2784	rBV2	180325	253320	3.60%	0.321%
83	19.556	2812	2817	2826	rBV	5000957	7041242	100.00%	8.916%
84	21.074	3071	3075	3087	rVB	869809	1311528	18.63%	1.661%
85	21.397	3124	3130	3135	rBV	3042659	4606449	65.42%	5.833%
86	24.191	3597	3605	3614	rBV	2622344	6129154	87.05%	7.761%
87	24.397	3632	3640	3658	rVB	1966833	5146560	73.09%	6.517%

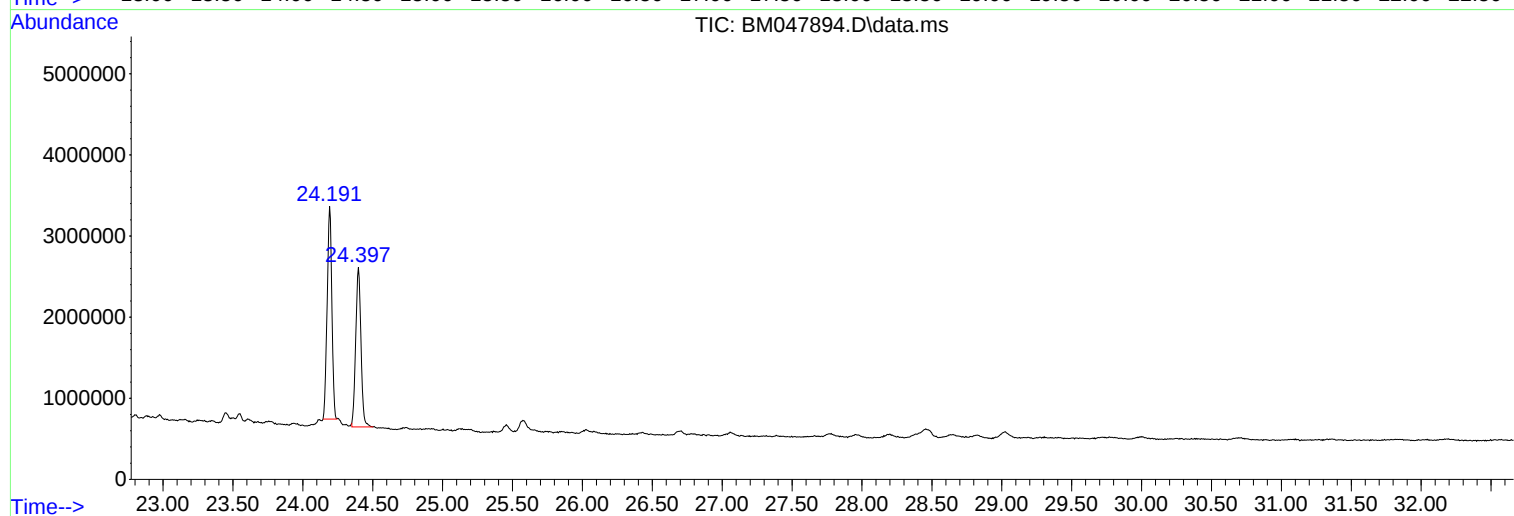
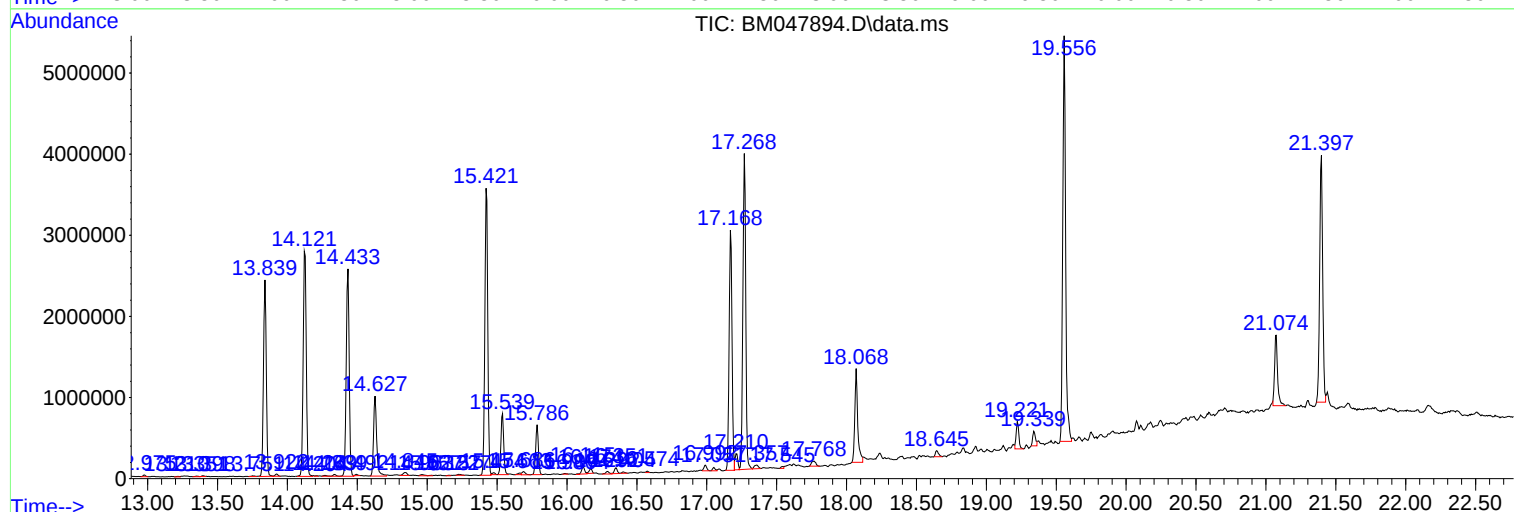
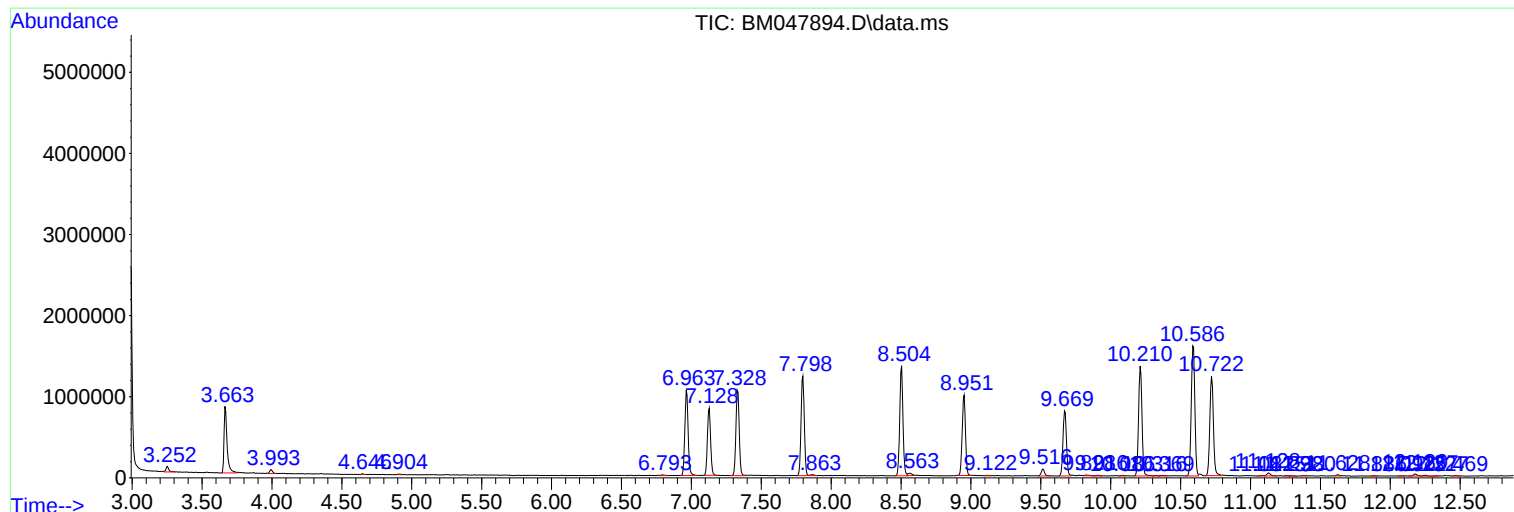
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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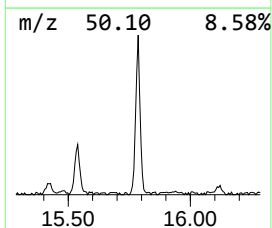
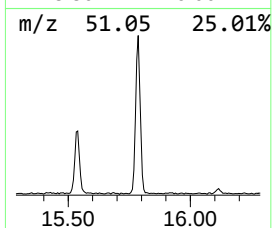
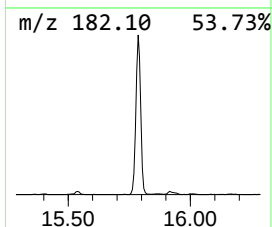
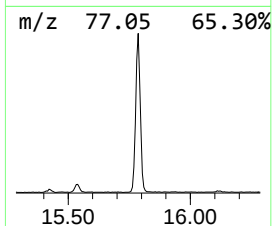
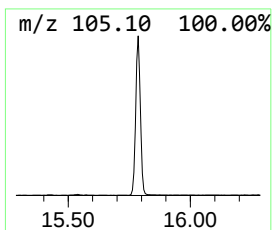
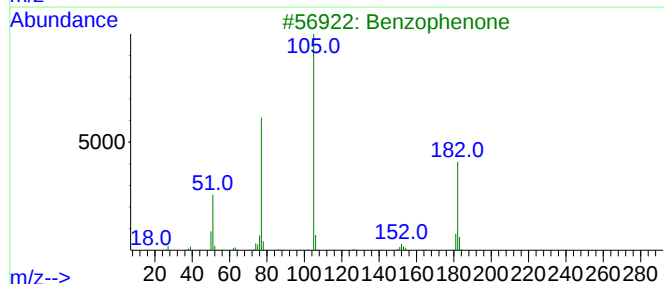
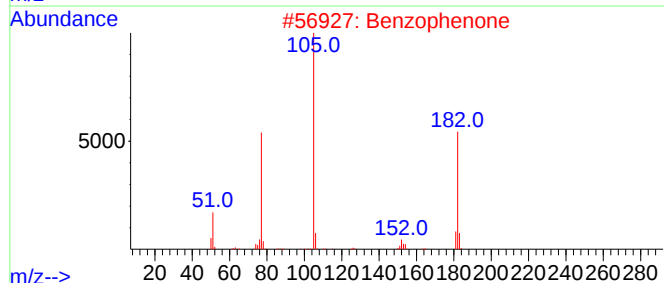
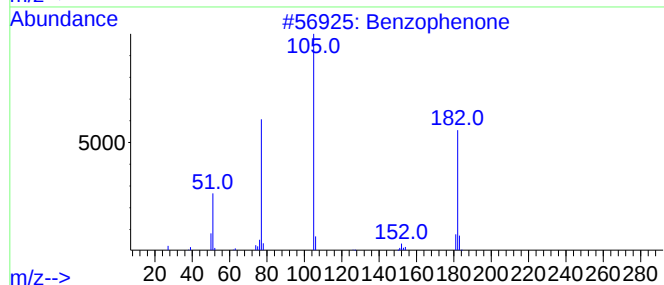
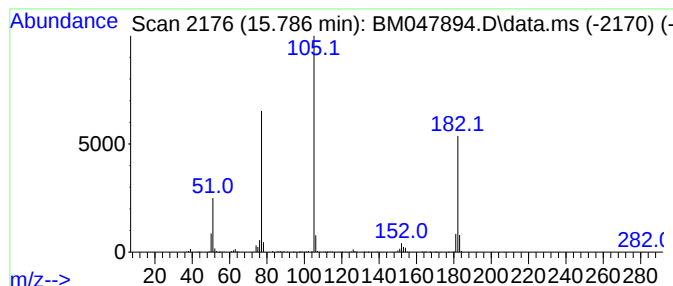
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.47 ng/ul	826248	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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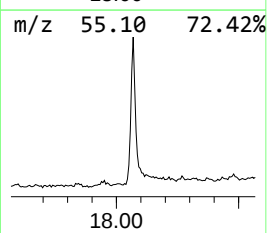
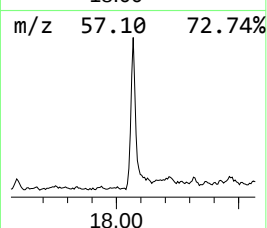
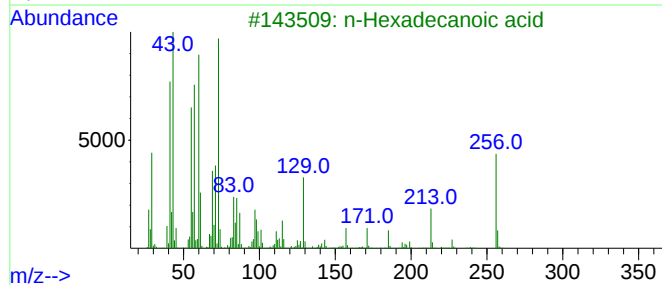
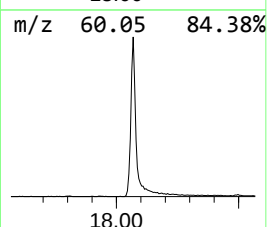
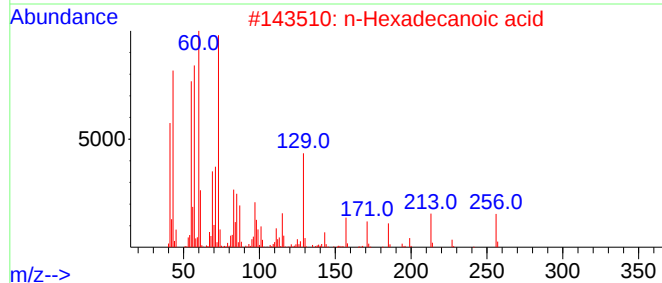
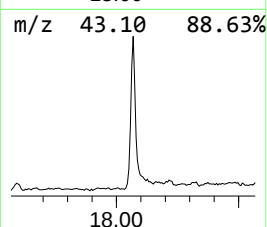
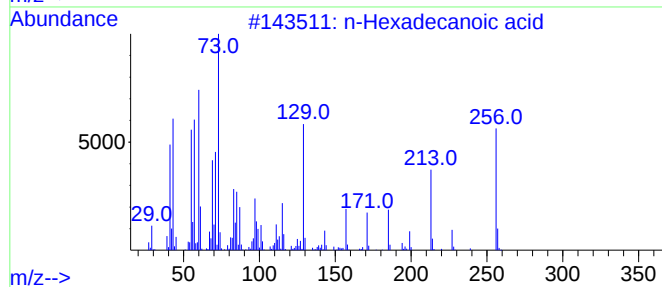
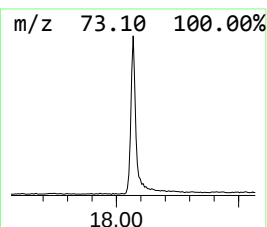
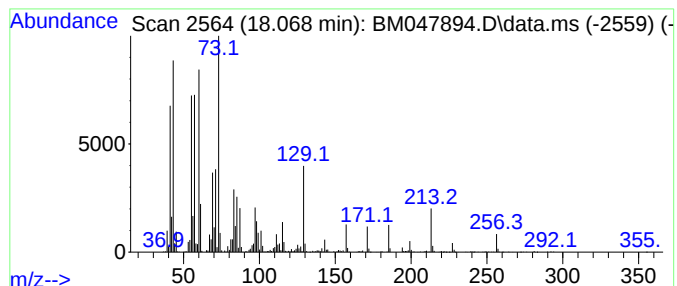
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	7.89 ng/ul	1661850	Phenanthrene-d10	17.168

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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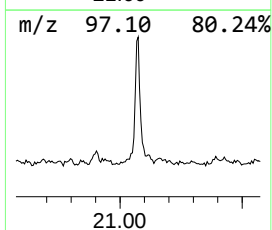
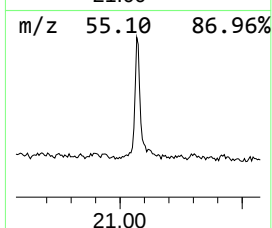
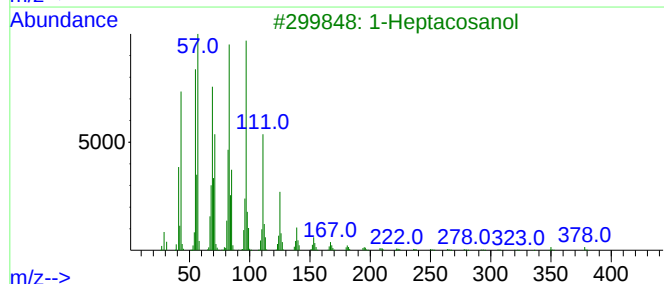
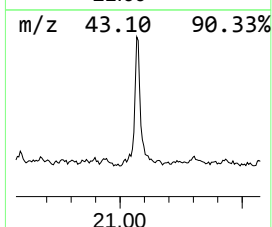
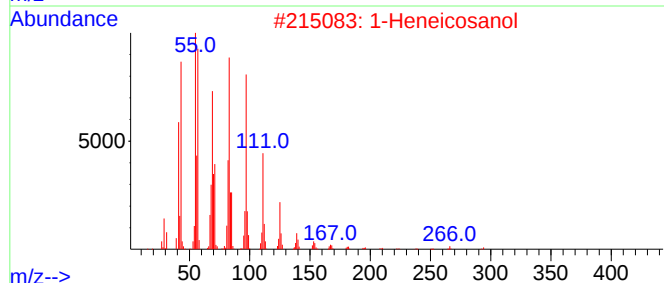
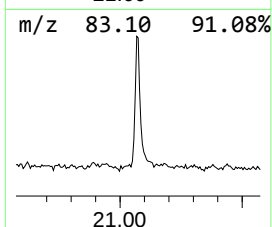
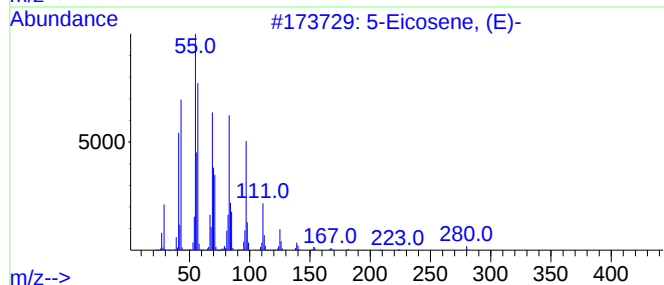
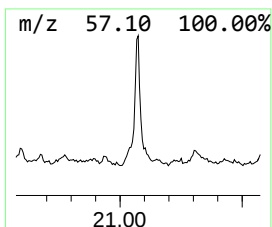
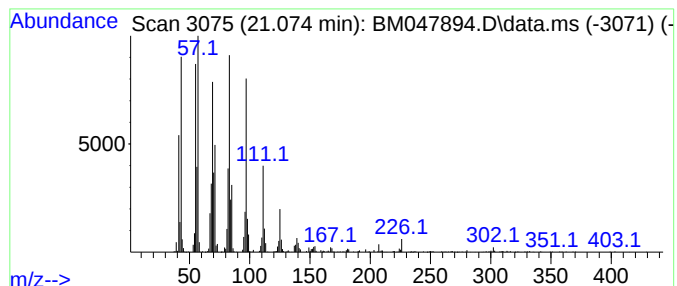
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	5.69 ng/ul	1311530	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



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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	15.786	4.5	ng/ul	826248	3	14.433	3694160	20.0
n-Hexadecanoic ...	18.068	7.9	ng/ul	1661850	4	17.168	4212830	20.0
(DEL) Alkane: S...	21.074	5.7	ng/ul	1311530	5	21.398	4606450	20.0