

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047885.D
 Acq On : 07 Oct 2024 15:47
 Operator : RC/JU
 Sample : P4083-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG9

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: BM047885.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	42	45	49	rVB	13854	14468	0.32%	0.037%
2	3.681	114	118	127	rVV3	27345	49748	1.09%	0.126%
3	3.769	129	133	138	rVB2	43715	59411	1.30%	0.151%
4	3.993	168	171	176	rVB3	17349	25876	0.57%	0.066%
5	4.546	263	265	270	rVB5	9856	11293	0.25%	0.029%
6	4.905	322	326	334	rBV2	26836	44873	0.98%	0.114%
7	5.793	472	477	480	rBV5	5703	9757	0.21%	0.025%
8	6.787	642	646	652	rBV7	6033	11186	0.25%	0.028%
9	6.963	668	676	689	rVB	228372	423324	9.27%	1.076%
10	7.128	698	704	712	rBV	210464	341866	7.49%	0.869%
11	7.328	731	738	749	rBV	245379	421108	9.23%	1.071%
12	7.422	751	754	758	rBV5	7483	12200	0.27%	0.031%
13	7.798	810	818	827	rBV	815181	1321859	28.96%	3.361%
14	8.504	931	938	945	rBV	167788	285534	6.26%	0.726%
15	8.616	951	957	965	rVB	113671	188673	4.13%	0.480%
16	8.734	973	977	981	rBV4	7040	12187	0.27%	0.031%
17	8.951	1006	1014	1023	rBV	232184	389977	8.54%	0.992%
18	9.392	1083	1089	1097	rBV3	17114	30835	0.68%	0.078%
19	9.522	1105	1111	1116	rBV6	10395	17333	0.38%	0.044%
20	9.669	1129	1136	1143	rBV	178637	305654	6.70%	0.777%
21	9.822	1157	1162	1172	rVB3	23625	52085	1.14%	0.132%
22	10.028	1193	1197	1204	rVV4	12061	20853	0.46%	0.053%
23	10.081	1204	1206	1212	rVB2	9804	11145	0.24%	0.028%
24	10.210	1222	1228	1240	rBV	306275	528592	11.58%	1.344%
25	10.587	1284	1292	1299	rBV	1070586	1841193	40.33%	4.682%
26	10.728	1309	1316	1328	rBV	76255	164928	3.61%	0.419%
27	11.134	1378	1385	1394	rBV10	14557	34401	0.75%	0.087%
28	11.381	1420	1427	1432	rBV7	10702	24433	0.54%	0.062%
29	11.881	1504	1512	1516	rBV4	12388	21539	0.47%	0.055%
30	11.939	1516	1522	1524	rBV6	8021	14869	0.33%	0.038%
31	12.175	1558	1562	1568	rVB4	6228	11549	0.25%	0.029%
32	12.257	1571	1576	1583	rVB3	12626	21389	0.47%	0.054%
33	12.475	1607	1613	1617	rBV4	7606	12184	0.27%	0.031%
34	13.045	1703	1710	1716	rVB7	5962	10533	0.23%	0.027%
35	13.122	1719	1723	1728	rVB7	4638	9280	0.20%	0.024%
36	13.263	1741	1747	1752	rBV5	8727	15108	0.33%	0.038%

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37	13.404	1768	1771	1774	rVB4	6379	8163	0.18%	0.021%
38	13.610	1801	1806	1812	rVB9	3722	8859	0.19%	0.023%
39	13.757	1825	1831	1837	rBV7	12243	24867	0.54%	0.063%
40	13.839	1837	1845	1850	rVV	591337	815394	17.86%	2.073%
41	13.880	1850	1852	1857	rVB2	15821	20055	0.44%	0.051%
42	14.122	1883	1893	1906	rBV2	647384	1079682	23.65%	2.745%
43	14.280	1917	1920	1924	rVB5	8205	10774	0.24%	0.027%
44	14.433	1936	1946	1952	rBV	1596112	2368133	51.88%	6.022%
45	14.498	1952	1957	1963	rVV	42940	75301	1.65%	0.191%
46	14.557	1963	1967	1972	rVB7	8905	15155	0.33%	0.039%
47	14.627	1974	1979	1985	rBV	129384	236472	5.18%	0.601%
48	14.680	1985	1988	1996	rVV4	44633	88161	1.93%	0.224%
49	14.780	2000	2005	2010	rVV6	19232	41441	0.91%	0.105%
50	14.833	2010	2014	2021	rVV2	27465	59105	1.29%	0.150%
51	14.904	2021	2026	2031	rVB3	19878	32144	0.70%	0.082%
52	15.098	2056	2059	2064	rVB6	7107	9413	0.21%	0.024%
53	15.227	2076	2081	2082	rVV5	14315	18317	0.40%	0.047%
54	15.251	2082	2085	2088	rVV2	12960	18234	0.40%	0.046%
55	15.292	2088	2092	2097	rVB7	7628	13717	0.30%	0.035%
56	15.422	2107	2114	2120	rBV	919685	1308801	28.67%	3.328%
57	15.474	2120	2123	2129	rVV	43801	66038	1.45%	0.168%
58	15.539	2129	2134	2141	rVB	152550	217331	4.76%	0.553%
59	15.645	2147	2152	2155	rBV6	10904	19224	0.42%	0.049%
60	15.686	2155	2159	2164	rVB4	22823	35901	0.79%	0.091%
61	15.786	2170	2176	2183	rBV	483651	658475	14.43%	1.674%
62	15.916	2195	2198	2207	rVB3	14529	27755	0.61%	0.071%
63	15.998	2207	2212	2220	rBV3	15412	28545	0.63%	0.073%
64	16.151	2233	2238	2243	rBV6	21716	35036	0.77%	0.089%
65	16.351	2267	2272	2276	rBV	62790	91550	2.01%	0.233%
66	16.398	2278	2280	2286	rVB4	16378	23957	0.52%	0.061%
67	16.486	2292	2295	2299	rVB5	11794	17409	0.38%	0.044%
68	16.527	2299	2302	2307	rBB5	11734	16939	0.37%	0.043%
69	16.580	2307	2311	2315	rBV5	12733	17616	0.39%	0.045%
70	16.633	2317	2320	2324	rBV6	9839	16072	0.35%	0.041%
71	16.710	2330	2333	2336	rVB4	14576	16943	0.37%	0.043%
72	16.827	2349	2353	2361	rVB2	40434	63046	1.38%	0.160%
73	16.898	2361	2365	2366	rBV3	11984	17642	0.39%	0.045%
74	16.986	2377	2380	2386	rVB	37259	56542	1.24%	0.144%
75	17.168	2404	2411	2415	rBV	1906111	2784423	61.00%	7.080%
76	17.210	2415	2418	2423	rVV	696763	971402	21.28%	2.470%

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77	17.268	2423	2428	2432	rVV	932154	1374400	30.11%	3.495%
78	17.304	2432	2434	2439	rVV	136156	160027	3.51%	0.407%
79	17.363	2440	2444	2449	rVB4	24709	45972	1.01%	0.117%
80	17.574	2476	2480	2485	rVB	51381	68966	1.51%	0.175%
81	17.751	2507	2510	2513	rBV2	21364	25462	0.56%	0.065%
82	18.063	2556	2563	2566	rBV2	242119	459836	10.07%	1.169%
83	18.092	2566	2568	2572	rVB	148056	169100	3.70%	0.430%
84	18.239	2588	2593	2597	rBV3	155911	267117	5.85%	0.679%
85	18.274	2597	2599	2606	rVB	64584	81766	1.79%	0.208%
86	18.545	2641	2645	2648	rBV	80944	107571	2.36%	0.274%
87	18.580	2648	2651	2657	rVB2	106773	156783	3.43%	0.399%
88	18.962	2712	2716	2720	rBV2	71203	116651	2.56%	0.297%
89	19.098	2735	2739	2750	rBV4	85778	212819	4.66%	0.541%
90	19.221	2755	2760	2767	rVB	1744707	2347015	51.42%	5.968%
91	19.557	2812	2817	2819	rBV2	1249983	1711490	37.49%	4.352%
92	19.586	2819	2822	2831	rVB	1096417	1440789	31.56%	3.664%
93	20.074	2903	2905	2909	rVB	165394	185371	4.06%	0.471%
94	20.174	2920	2922	2926	rVB	123271	143741	3.15%	0.366%
95	21.074	3072	3075	3083	rBV3	325852	465659	10.20%	1.184%
96	21.303	3110	3114	3119	rVB	536652	679958	14.90%	1.729%
97	21.398	3123	3130	3134	rVV2	2303302	4564765	100.00%	11.607%
98	21.439	3134	3137	3150	rVB	856586	1347302	29.52%	3.426%
99	23.450	3473	3479	3486	rBV	625310	1742471	38.17%	4.431%
100	24.397	3633	3640	3653	rVB	1249053	3246719	71.13%	8.256%

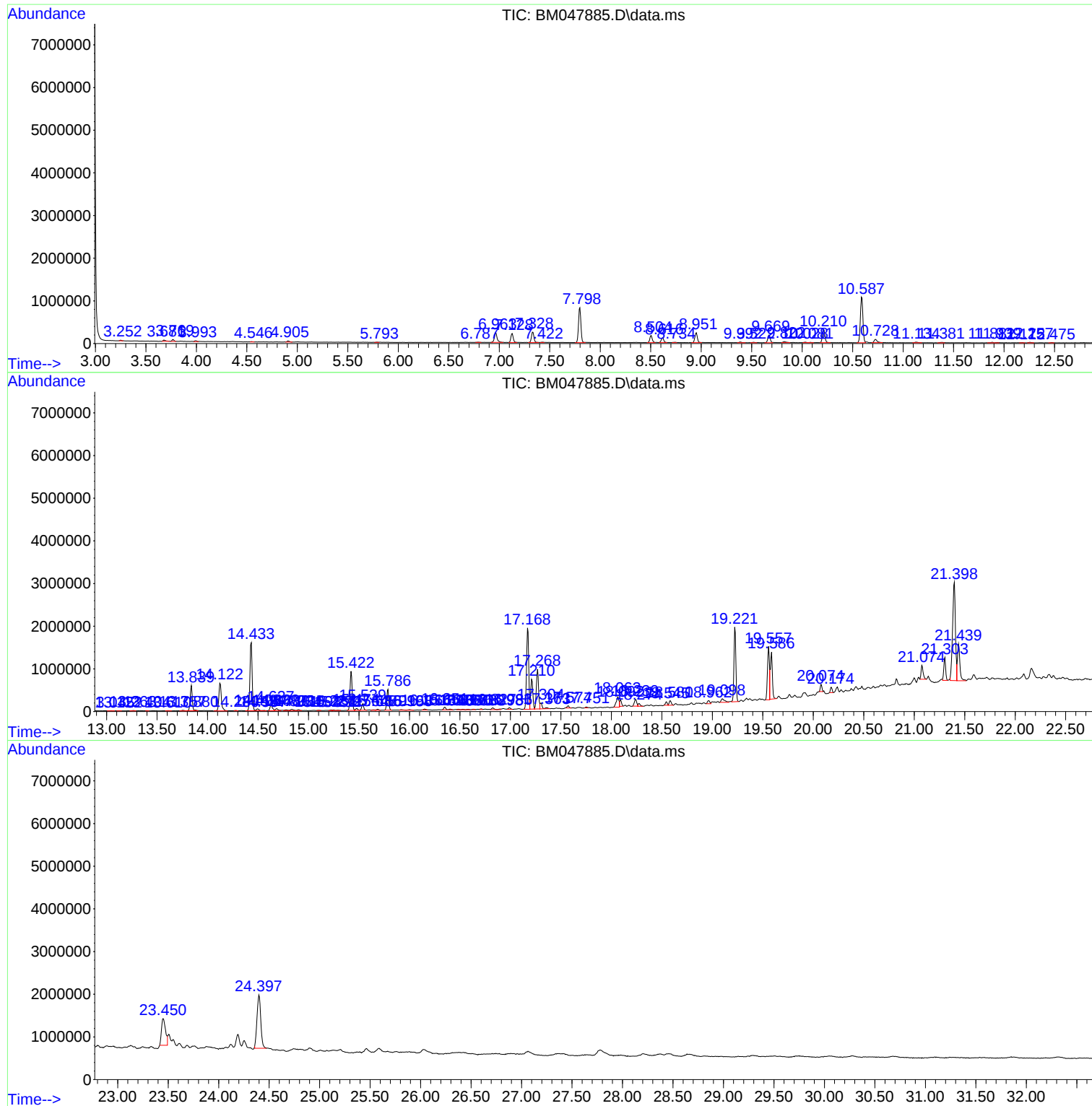
Sum of corrected areas: 39327027

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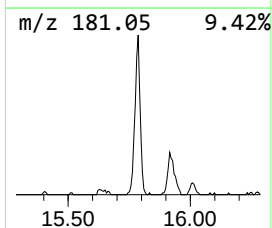
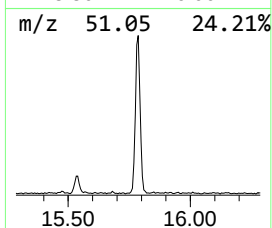
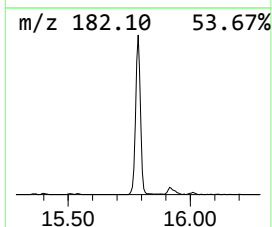
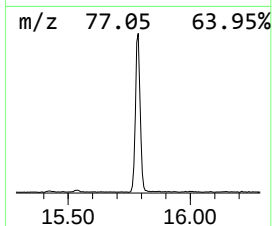
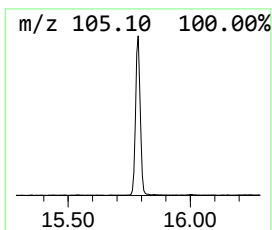
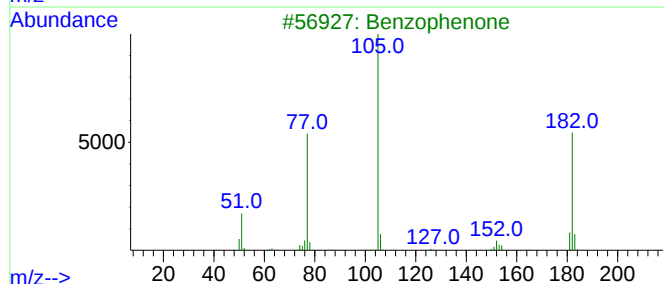
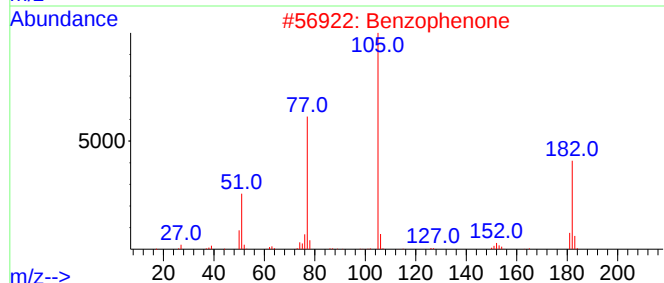
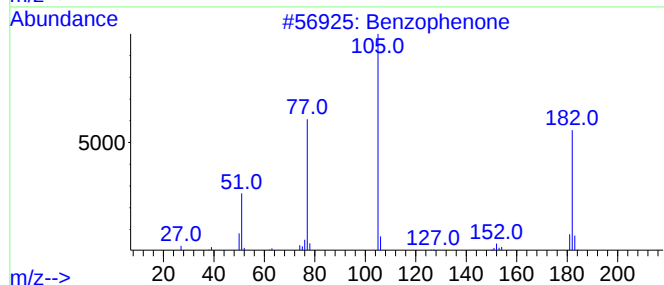
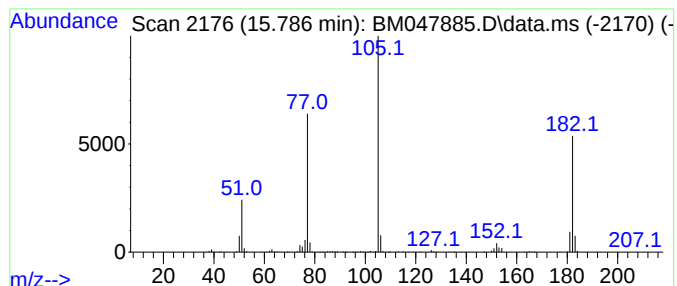
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.56 ng/ul	658475	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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Azobenzene	182	C12H10N2	000103-33-3	64



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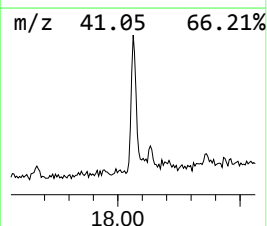
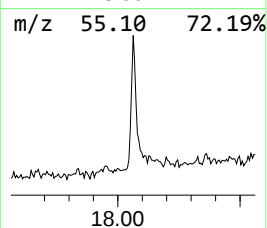
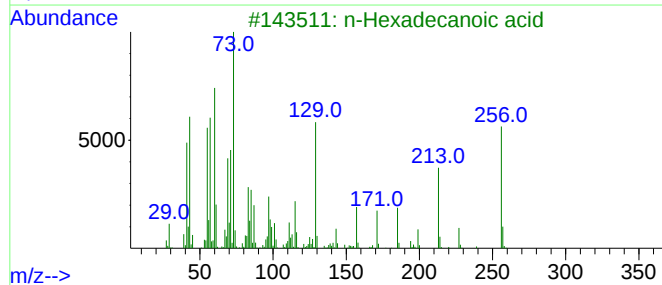
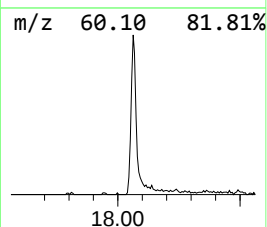
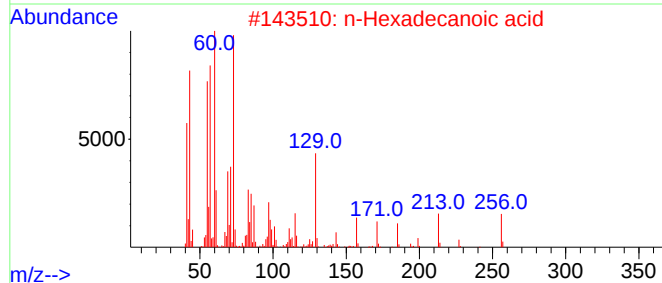
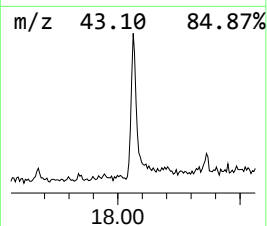
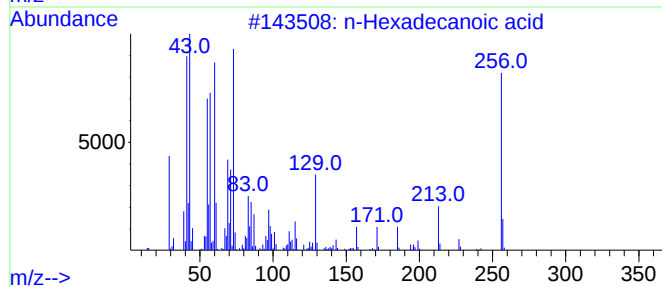
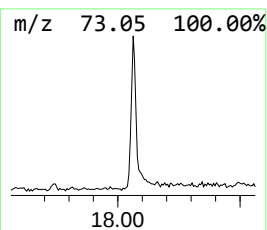
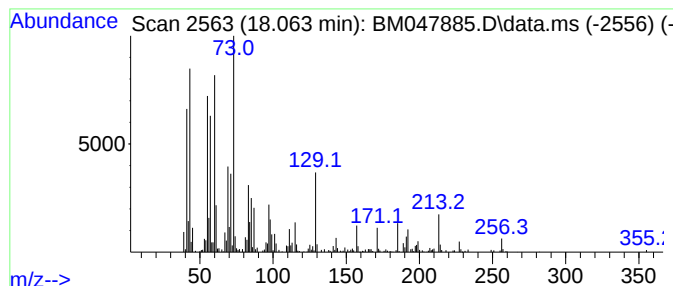
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.30 ng/ul	459836	Phenanthrene-d10	17.169

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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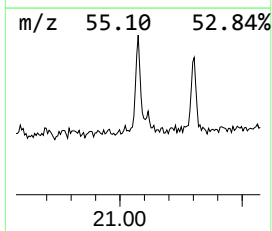
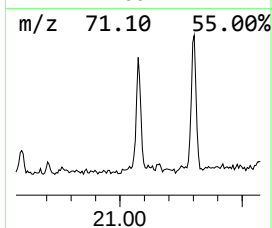
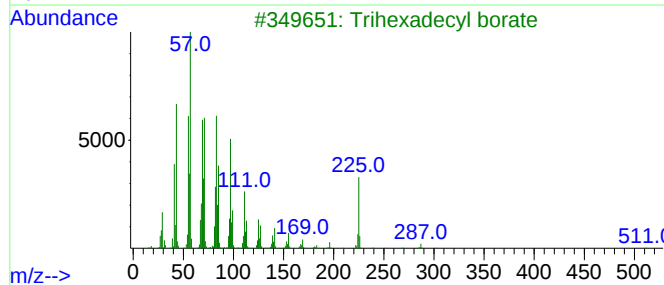
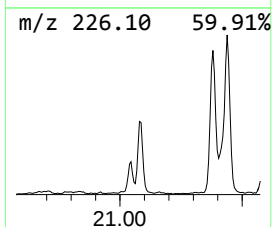
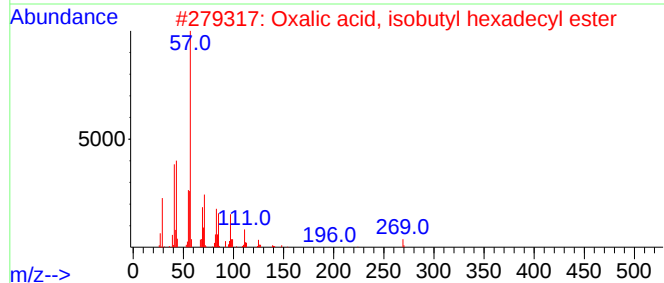
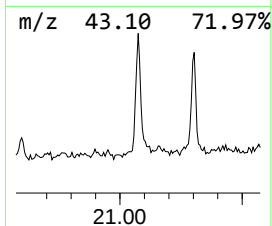
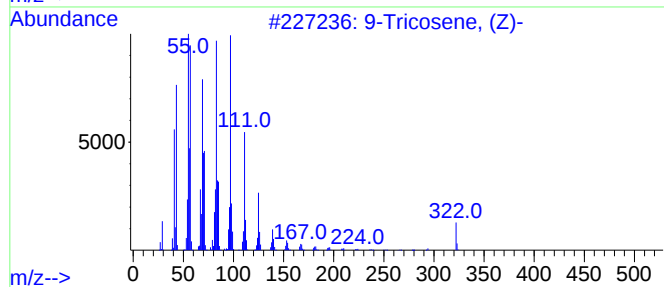
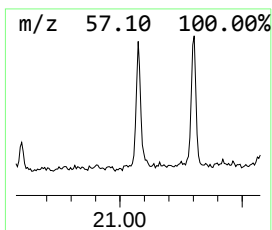
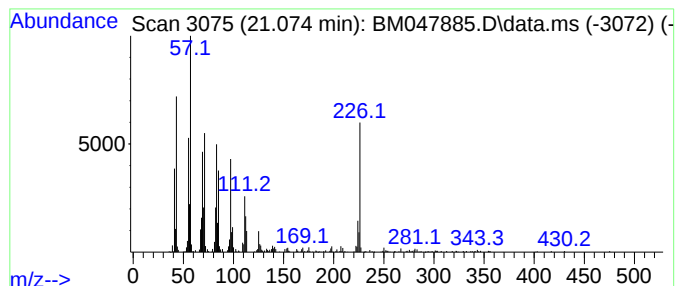
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.04 ng/ul	465659	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
3			Trihexadecyl borate	735	C48H99B03	002665-11-4	64
4			Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	64
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047885.D
Acq On : 07 Oct 2024 15:47
Operator : RC/JU
Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	5.6	ng/u1	658475	3	14.433	2368130	20.0
n-Hexadecanoic ...	18.063	3.3	ng/u1	459836	4	17.169	2784420	20.0
(DEL) Alkane: S...	21.074	2.0	ng/u1	465659	5	21.398	4564770	20.0