

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047928.D
 Acq On : 09 Oct 2024 01:00
 Operator : RC/JU
 Sample : P4183-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM9

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: BM047928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	41	45	54	rVB	47902	71716	1.34%	0.116%
2	3.663	111	115	135	rBV	554797	948849	17.73%	1.538%
3	3.993	167	171	177	rVB	55905	77938	1.46%	0.126%
4	4.910	324	327	331	rVB3	10487	13650	0.26%	0.022%
5	5.240	381	383	388	rBV6	4088	5619	0.11%	0.009%
6	5.434	413	416	417	rBV3	4961	5754	0.11%	0.009%
7	5.987	505	510	513	rBV7	3363	5404	0.10%	0.009%
8	6.057	516	522	528	rVB8	10649	17643	0.33%	0.029%
9	6.175	537	542	543	rBV3	3657	5719	0.11%	0.009%
10	6.792	642	647	652	rBV3	18539	37876	0.71%	0.061%
11	6.898	661	665	668	rBV6	5616	9506	0.18%	0.015%
12	6.963	668	676	689	rVB	964769	1566004	29.27%	2.539%
13	7.122	697	703	713	rVB	770952	1195514	22.34%	1.938%
14	7.328	731	738	752	rBV	995597	1580863	29.54%	2.563%
15	7.422	752	754	760	rVB6	6049	7405	0.14%	0.012%
16	7.792	810	817	825	rVV	876547	1414106	26.43%	2.293%
17	7.863	825	829	839	rVB2	25785	48901	0.91%	0.079%
18	8.498	930	937	946	rBV	1183024	1918644	35.86%	3.111%
19	8.945	1006	1013	1024	rBV	882032	1445468	27.01%	2.344%
20	9.110	1038	1041	1046	rBB4	7791	10757	0.20%	0.017%
21	9.228	1059	1061	1065	rVB4	4396	6028	0.11%	0.010%
22	9.386	1084	1088	1095	rVB3	15814	25561	0.48%	0.041%
23	9.510	1103	1109	1117	rBV	121519	196494	3.67%	0.319%
24	9.669	1128	1136	1150	rBV	702298	1188287	22.21%	1.927%
25	9.910	1171	1177	1180	rBV7	8590	16606	0.31%	0.027%
26	10.004	1189	1193	1197	rBV7	4847	6677	0.12%	0.011%
27	10.210	1217	1228	1241	rBV	1144290	1950450	36.45%	3.162%
28	10.369	1252	1255	1258	rBV5	4236	5552	0.10%	0.009%
29	10.586	1284	1292	1300	rBV	1196615	2010908	37.58%	3.260%
30	10.722	1306	1315	1327	rBV	1050940	1848584	34.55%	2.997%
31	10.886	1339	1343	1348	rVB8	8515	15428	0.29%	0.025%
32	11.127	1378	1384	1389	rVV4	40119	66504	1.24%	0.108%
33	11.333	1413	1419	1425	rBV2	14980	30850	0.58%	0.050%
34	11.380	1425	1427	1432	rVB5	5436	6593	0.12%	0.011%
35	11.621	1464	1468	1473	rVB5	8172	13243	0.25%	0.021%
36	11.874	1507	1511	1516	rBV8	5203	7443	0.14%	0.012%

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37	12.016	1530	1535	1542	rVB6	16612	28690	0.54%	0.047%
38	12.092	1542	1548	1552	rBV7	7964	16510	0.31%	0.027%
39	12.174	1556	1562	1568	rVV3	16879	34875	0.65%	0.057%
40	12.245	1571	1574	1579	rVB6	6929	9729	0.18%	0.016%

41	12.651	1638	1643	1646	rBV6	5087	5481	0.10%	0.009%
42	12.792	1665	1667	1671	rBV5	4526	6018	0.11%	0.010%
43	12.827	1671	1673	1678	rBV5	4372	7192	0.13%	0.012%
44	12.968	1694	1697	1701	rVB3	15686	20684	0.39%	0.034%
45	13.221	1735	1740	1741	rBV4	6093	6534	0.12%	0.011%

46	13.263	1743	1747	1754	rVB	31287	47665	0.89%	0.077%
47	13.398	1765	1770	1771	rBV5	6152	7554	0.14%	0.012%
48	13.504	1787	1788	1793	rVB5	6215	7540	0.14%	0.012%
49	13.568	1793	1799	1801	rBV7	4846	9531	0.18%	0.015%
50	13.757	1827	1831	1834	rBV6	5111	9191	0.17%	0.015%

51	13.833	1838	1844	1855	rVV	1813326	2627278	49.10%	4.260%
52	13.921	1855	1859	1862	rVB4	17287	23523	0.44%	0.038%
53	14.027	1874	1877	1883	rBV8	2649	5523	0.10%	0.009%
54	14.121	1883	1893	1907	rBV	2246495	3388362	63.33%	5.494%
55	14.274	1913	1919	1924	rVB9	9787	20462	0.38%	0.033%

56	14.339	1924	1930	1934	rBV6	12536	19735	0.37%	0.032%
57	14.427	1937	1945	1953	rBV	1763088	2580291	48.22%	4.184%
58	14.621	1971	1978	1992	rBV	709493	1180449	22.06%	1.914%
59	14.715	1992	1994	1996	rVB3	6222	5374	0.10%	0.009%
60	14.780	2003	2005	2009	rVB5	6759	8762	0.16%	0.014%

61	14.839	2010	2015	2021	rVB8	17344	31225	0.58%	0.051%
62	14.951	2031	2034	2038	rBV5	7027	12099	0.23%	0.020%
63	15.221	2076	2080	2085	rVV7	10311	15352	0.29%	0.025%
64	15.415	2107	2113	2120	rBV	2791894	4032205	75.36%	6.538%
65	15.533	2127	2133	2148	rBV	639753	876324	16.38%	1.421%

66	15.680	2149	2158	2164	rVB8	28219	72164	1.35%	0.117%
67	15.780	2169	2175	2183	rBV	1626421	2223296	41.55%	3.605%
68	15.980	2205	2209	2214	rBV8	10076	19614	0.37%	0.032%
69	16.068	2221	2224	2226	rBV4	8715	11392	0.21%	0.018%
70	16.168	2233	2241	2245	rBV2	28271	51046	0.95%	0.083%

71	16.198	2245	2246	2252	rVB6	8383	6787	0.13%	0.011%
72	16.286	2257	2261	2266	rBV2	22962	32135	0.60%	0.052%
73	16.345	2266	2271	2277	rBV	189511	267923	5.01%	0.434%
74	16.404	2278	2281	2286	rVB4	16464	23202	0.43%	0.038%
75	16.527	2298	2302	2307	rBV8	8365	19524	0.36%	0.032%

76	16.698	2329	2331	2332	rBV2	7884	6726	0.13%	0.011%
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77	16.880	2360	2362	2363	rBV2	8131	5674	0.11%	0.009%
78	16.986	2377	2380	2384	rVB2	36069	46175	0.86%	0.075%
79	17.045	2386	2390	2393	rBV2	60452	76651	1.43%	0.124%
80	17.086	2393	2397	2401	rVB3	33534	48869	0.91%	0.079%
81	17.168	2404	2411	2416	rBV	2015986	2950117	55.13%	4.783%
82	17.209	2416	2418	2422	rVV	119111	134008	2.50%	0.217%
83	17.262	2422	2427	2437	rVV	2930391	4222527	78.91%	6.846%
84	17.345	2437	2441	2448	rVB7	39760	81252	1.52%	0.132%
85	17.615	2484	2487	2490	rBV2	47549	55120	1.03%	0.089%
86	17.756	2506	2511	2520	rBV2	98445	195374	3.65%	0.317%
87	18.062	2558	2563	2572	rBV2	369695	583095	10.90%	0.945%
88	18.233	2588	2592	2599	rBV5	89101	134554	2.51%	0.218%
89	18.521	2637	2641	2646	rBV3	69279	114886	2.15%	0.186%
90	18.909	2703	2707	2711	rBV2	64022	104960	1.96%	0.170%
91	19.221	2756	2760	2766	rVB	219044	284353	5.31%	0.461%
92	19.333	2777	2779	2782	rBV4	56858	64655	1.21%	0.105%
93	19.550	2811	2816	2831	rBV	3579160	5350733	100.00%	8.675%
94	21.068	3070	3074	3079	rBV3	345524	462180	8.64%	0.749%
95	21.391	3123	3129	3134	rBV	2087298	3077958	57.52%	4.990%
96	24.185	3596	3604	3622	rVB	1898811	4788418	89.49%	7.764%
97	24.385	3631	3638	3652	rVB	1234279	3335250	62.33%	5.408%

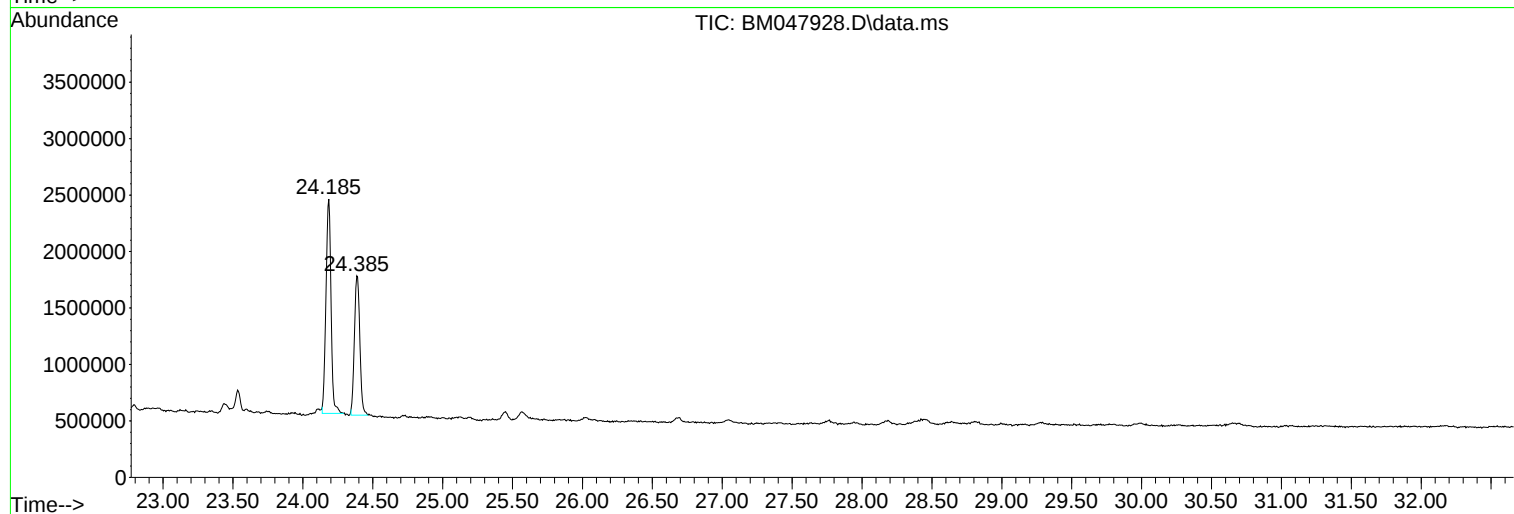
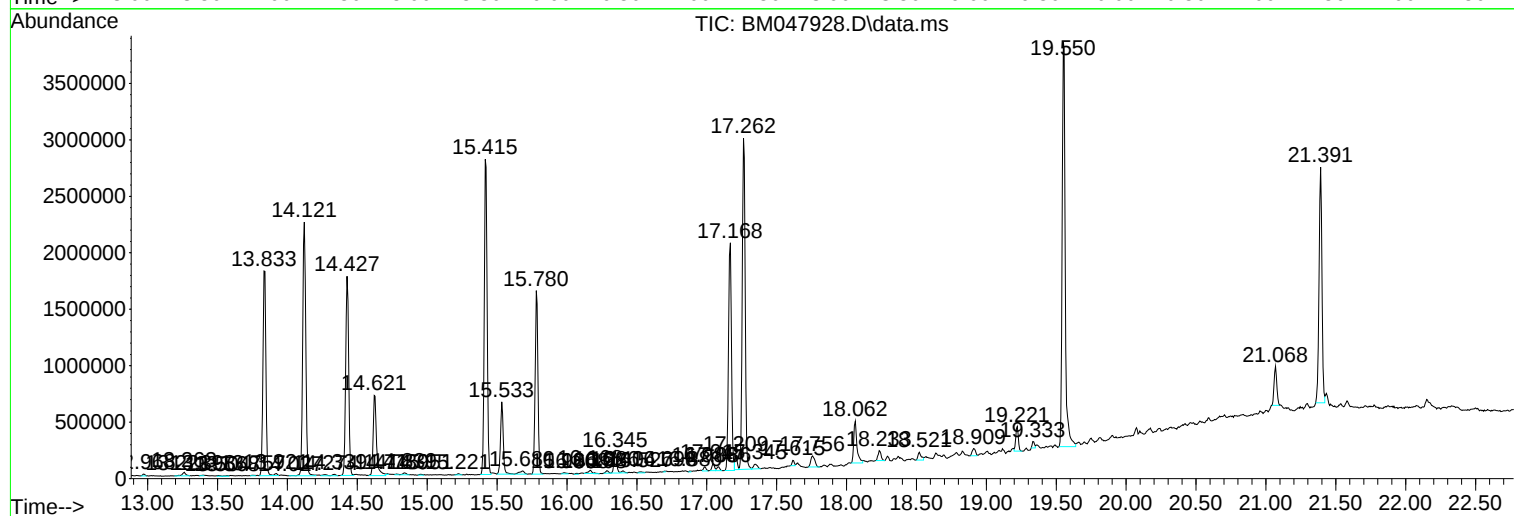
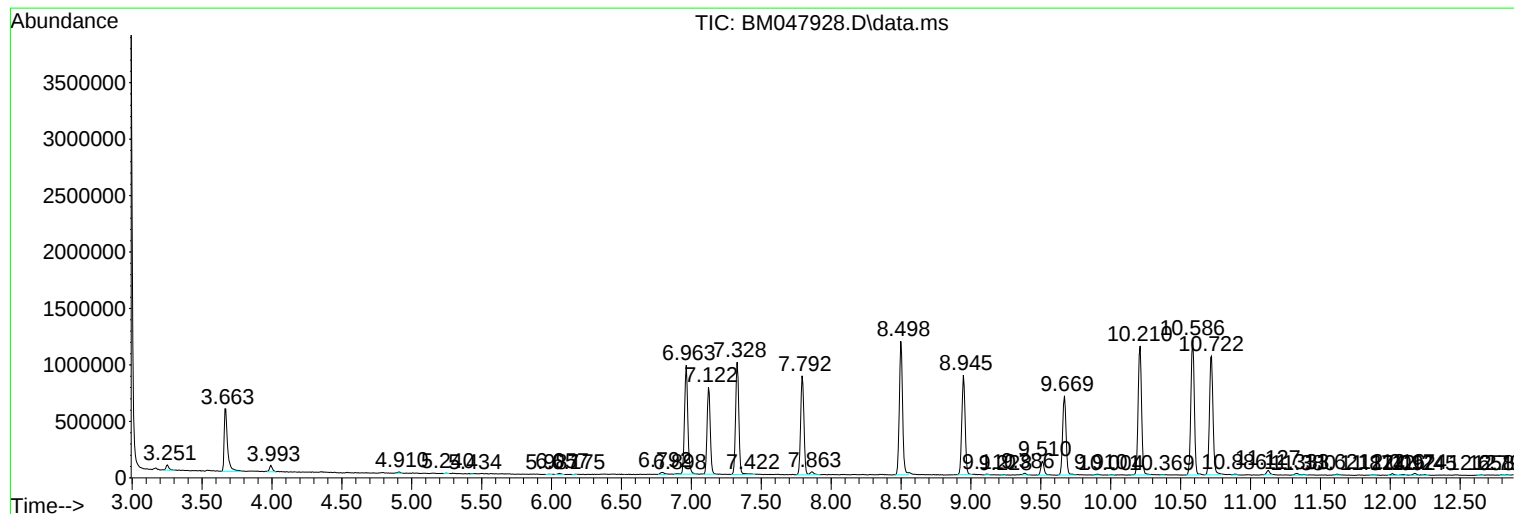
Sum of corrected areas: 61677320

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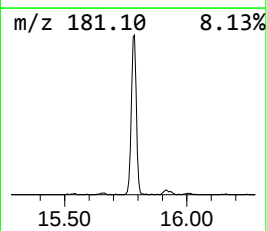
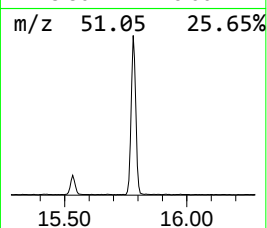
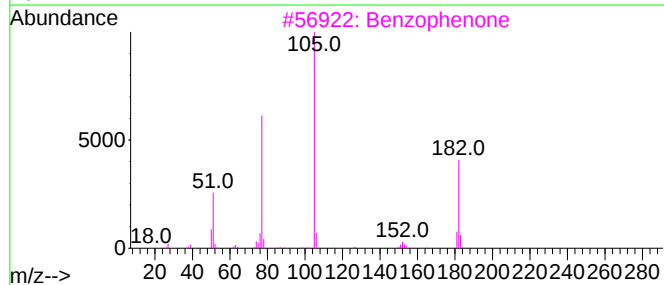
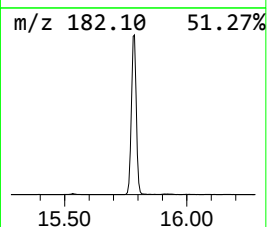
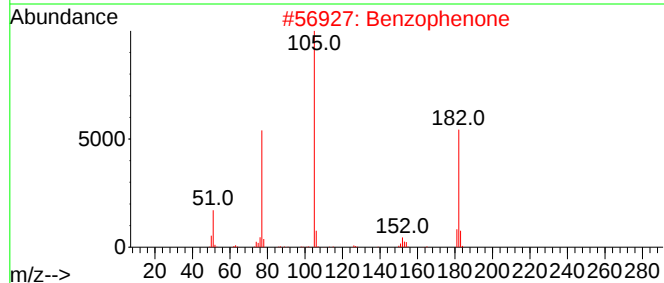
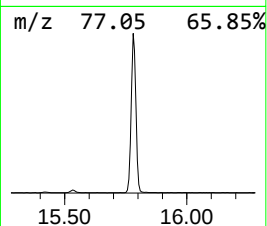
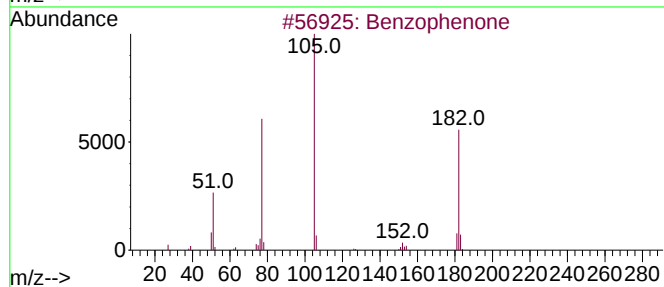
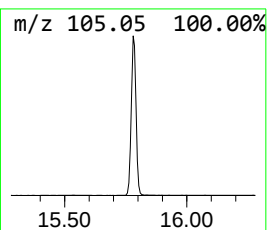
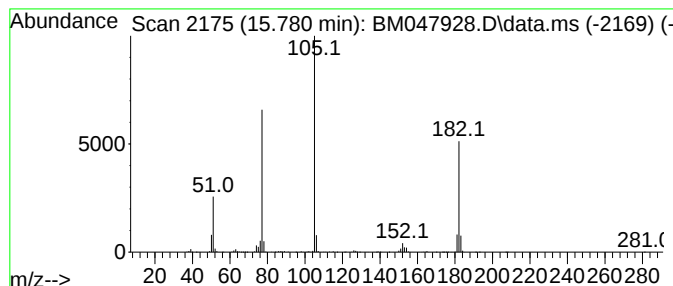
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.780	17.23 ng/ul	2223300	Acenaphthene-d10	14.427

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	93
5			Benzophenone	182	C13H10O	000119-61-9	90



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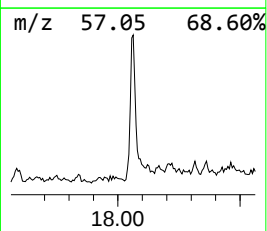
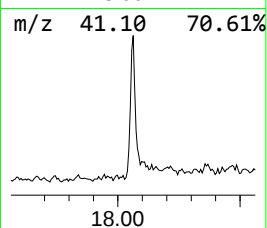
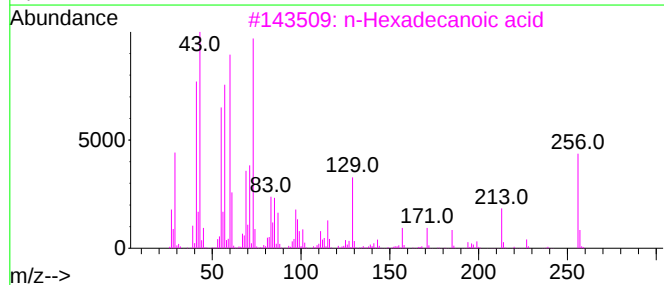
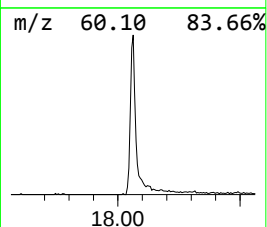
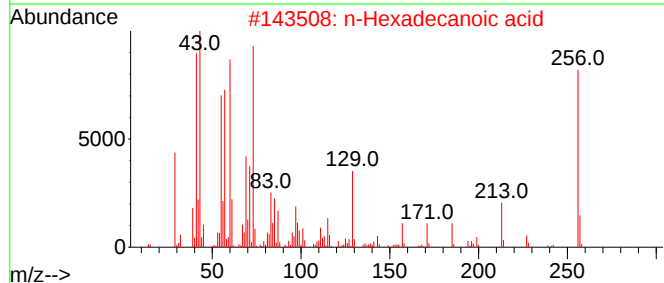
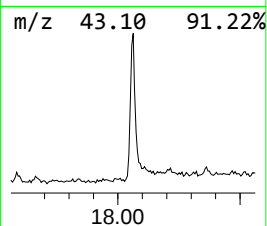
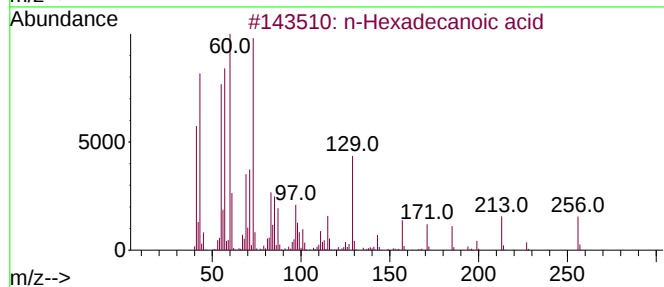
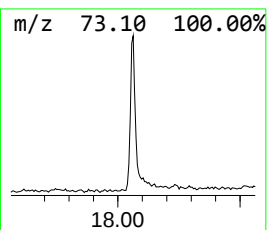
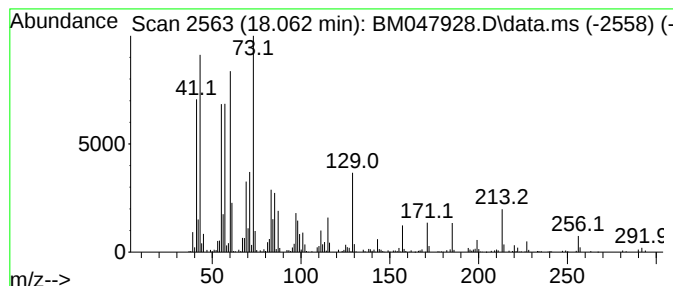
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.95 ng/ul	583095	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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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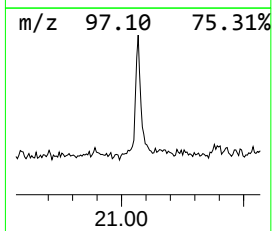
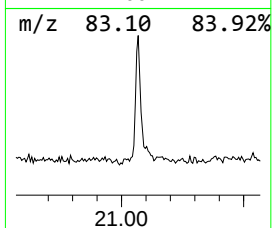
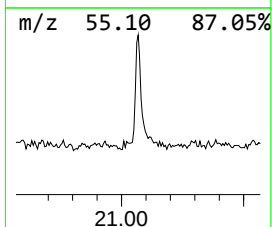
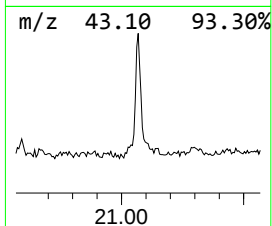
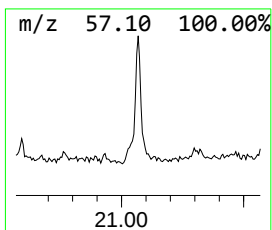
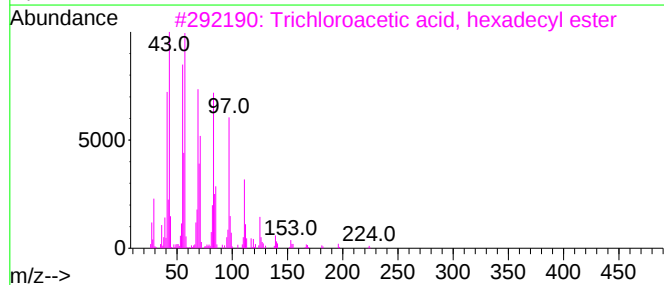
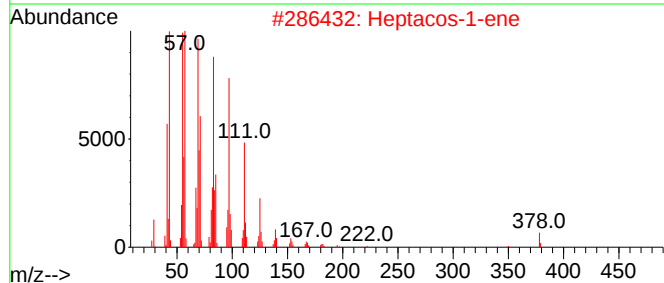
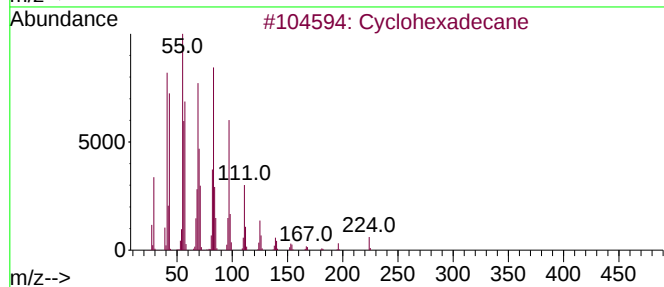
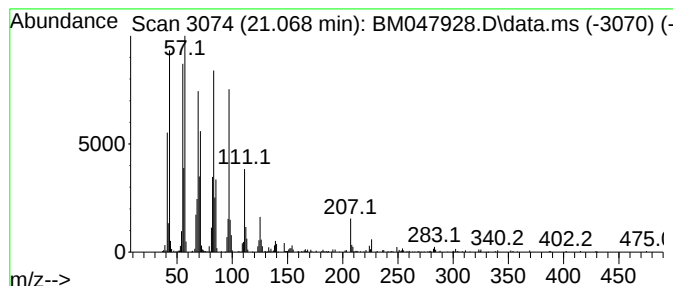
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.068 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	3.00 ng/ul	462180	Chrysene-d12	21.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047928.D
Acq On : 09 Oct 2024 01:00
Operator : RC/JU
Sample : P4183-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM9

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	15.780	17.2	ng/ul	2223300	3	14.427	2580290	20.0
n-Hexadecanoic ...	18.062	4.0	ng/ul	583095	4	17.168	2950120	20.0
(DEL) Alkane: C...	21.068	3.0	ng/ul	462180	5	21.391	3077960	20.0