

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047871.D
 Acq On : 05 Oct 2024 10:48
 Operator : RC/JU
 Sample : P4083-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ELO

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: BM047871.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	53	rVB	68735	93483	1.53%	0.124%
2	3.663	111	115	129	rBV	763089	1214867	19.90%	1.617%
3	3.993	167	171	177	rVB	74888	101190	1.66%	0.135%
4	4.904	324	326	333	rVB4	9616	16021	0.26%	0.021%
5	5.128	359	364	373	rBV	108819	179253	2.94%	0.239%
6	6.793	640	647	652	rBV10	8834	18195	0.30%	0.024%
7	6.963	669	676	689	rBV	1010620	1623636	26.60%	2.161%
8	7.128	697	704	714	rBV	851742	1305981	21.39%	1.738%
9	7.334	727	739	747	rBV	1031959	1687190	27.64%	2.246%
10	7.434	751	756	758	rVB5	7080	9534	0.16%	0.013%
11	7.798	810	818	825	rBV	1200990	1886513	30.91%	2.511%
12	7.863	825	829	836	rVB7	10939	21759	0.36%	0.029%
13	8.334	904	909	910	rBV5	7427	9132	0.15%	0.012%
14	8.504	931	938	945	rBV	1233607	1992813	32.65%	2.652%
15	8.557	945	947	955	rVV4	28587	47731	0.78%	0.064%
16	8.704	971	972	978	rVB6	4999	8452	0.14%	0.011%
17	8.951	1006	1014	1024	rBV	948459	1542086	25.26%	2.052%
18	9.122	1039	1043	1047	rVB4	10671	14292	0.23%	0.019%
19	9.386	1083	1088	1092	rBV6	9212	17724	0.29%	0.024%
20	9.516	1105	1110	1116	rBV	76002	123654	2.03%	0.165%
21	9.557	1116	1117	1123	rVB6	6994	8999	0.15%	0.012%
22	9.669	1128	1136	1145	rBV	730931	1262359	20.68%	1.680%
23	9.898	1172	1175	1176	rBV3	7198	6876	0.11%	0.009%
24	10.016	1191	1195	1198	rBV6	4308	7599	0.12%	0.010%
25	10.081	1202	1206	1212	rBV2	19890	30924	0.51%	0.041%
26	10.210	1217	1228	1241	rBV	1237516	2084447	34.15%	2.774%
27	10.533	1276	1283	1285	rBV8	9706	18604	0.30%	0.025%
28	10.592	1285	1293	1305	rVB	1510579	2639803	43.25%	3.513%
29	10.722	1308	1315	1330	rBV	903595	1611208	26.40%	2.144%
30	10.957	1350	1355	1358	rBV7	4482	8130	0.13%	0.011%
31	10.998	1358	1362	1365	rVB6	8554	13779	0.23%	0.018%
32	11.086	1373	1377	1380	rBV5	7634	11635	0.19%	0.015%
33	11.128	1380	1384	1390	rVB3	50179	78556	1.29%	0.105%
34	11.228	1395	1401	1407	rBV	48379	84204	1.38%	0.112%
35	11.375	1419	1426	1429	rBV8	11945	24179	0.40%	0.032%
36	11.622	1463	1468	1472	rBV4	13300	24838	0.41%	0.033%

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Smoothing : OFF

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Max Peaks: 100

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37	12.016	1532	1535	1540	rVB6	6152	9610	0.16%	0.013%
38	12.092	1540	1548	1553	rBV10	9562	21045	0.34%	0.028%
39	12.175	1555	1562	1568	rVV2	24350	47693	0.78%	0.063%
40	12.245	1572	1574	1578	rVB5	8405	12265	0.20%	0.016%
41	12.339	1585	1590	1591	rBV5	5685	6704	0.11%	0.009%
42	12.592	1628	1633	1634	rBV4	6453	9000	0.15%	0.012%
43	12.651	1639	1643	1647	rVB6	6484	10851	0.18%	0.014%
44	12.810	1663	1670	1675	rBV7	13120	27858	0.46%	0.037%
45	12.980	1695	1699	1704	rVB4	18813	28620	0.47%	0.038%
46	13.039	1704	1709	1713	rBV6	9682	17216	0.28%	0.023%
47	13.257	1743	1746	1748	rBV4	9369	11414	0.19%	0.015%
48	13.351	1759	1762	1768	rBV7	6966	13219	0.22%	0.018%
49	13.398	1768	1770	1774	rVB5	6492	9330	0.15%	0.012%
50	13.492	1784	1786	1791	rVB6	4680	6907	0.11%	0.009%
51	13.610	1798	1806	1810	rBV9	14876	31703	0.52%	0.042%
52	13.751	1825	1830	1835	rBV8	14167	25967	0.43%	0.035%
53	13.839	1839	1845	1856	rVV	1974648	2722514	44.60%	3.624%
54	13.921	1856	1859	1863	rVB2	27737	35710	0.59%	0.048%
55	13.980	1863	1869	1874	rVB8	10454	19836	0.32%	0.026%
56	14.063	1877	1883	1885	rBV6	13137	24480	0.40%	0.033%
57	14.121	1887	1893	1905	rVB	2301474	3520391	57.67%	4.685%
58	14.269	1915	1918	1925	rVB8	17490	32776	0.54%	0.044%
59	14.339	1925	1930	1935	rBV8	17497	30806	0.50%	0.041%
60	14.433	1935	1946	1953	rBV	2329249	3388573	55.51%	4.510%
61	14.504	1955	1958	1965	rVB8	16268	29478	0.48%	0.039%
62	14.563	1965	1968	1972	rVB5	7610	9625	0.16%	0.013%
63	14.627	1972	1979	1991	rBV	722107	1152784	18.89%	1.534%
64	14.763	1997	2002	2003	rBV2	20664	32642	0.53%	0.043%
65	14.845	2012	2016	2021	rVB7	34930	49901	0.82%	0.066%
66	14.968	2031	2037	2042	rVB4	20117	39489	0.65%	0.053%
67	15.227	2077	2081	2083	rBV5	17805	23645	0.39%	0.031%
68	15.421	2106	2114	2120	rBV	3054005	4333908	71.00%	5.768%
69	15.474	2120	2123	2126	rVV3	15615	21692	0.36%	0.029%
70	15.533	2128	2133	2142	rVV	543712	762841	12.50%	1.015%
71	15.786	2170	2176	2183	rBV	1964568	2564950	42.02%	3.414%
72	15.980	2205	2209	2211	rBV5	15950	25502	0.42%	0.034%
73	16.168	2238	2241	2245	rVB	46815	62404	1.02%	0.083%
74	16.292	2257	2262	2266	rBV4	38001	59089	0.97%	0.079%
75	16.351	2267	2272	2277	rVV	293806	391675	6.42%	0.521%
76	16.574	2307	2310	2314	rVB5	34084	46207	0.76%	0.061%

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77	16.992	2377	2381	2385	rVB2	68437	94044	1.54%	0.125%
78	17.051	2388	2391	2394	rBV2	44128	50869	0.83%	0.068%
79	17.168	2405	2411	2416	rBV	2700381	3918075	64.19%	5.215%
80	17.210	2416	2418	2422	rVV	142884	185499	3.04%	0.247%
81	17.268	2422	2428	2437	rVB	3258066	4608819	75.50%	6.134%
82	17.351	2438	2442	2448	rVV8	38974	85443	1.40%	0.114%
83	18.074	2559	2565	2577	rBV	2283772	3455195	56.60%	4.599%
84	18.645	2659	2662	2668	rBV5	115572	167025	2.74%	0.222%
85	19.221	2757	2760	2765	rVB	349809	428023	7.01%	0.570%
86	19.345	2777	2781	2793	rBV	1273220	1901388	31.15%	2.531%
87	19.556	2812	2817	2826	rBV	4438666	6104206	100.00%	8.124%
88	21.068	3071	3074	3085	rVB2	574521	832315	13.64%	1.108%
89	21.392	3124	3129	3134	rBV2	2803768	4178313	68.45%	5.561%
90	24.186	3597	3604	3614	rVB	2119947	5019960	82.24%	6.681%
91	24.391	3632	3639	3651	rVB	1744119	4604663	75.43%	6.129%

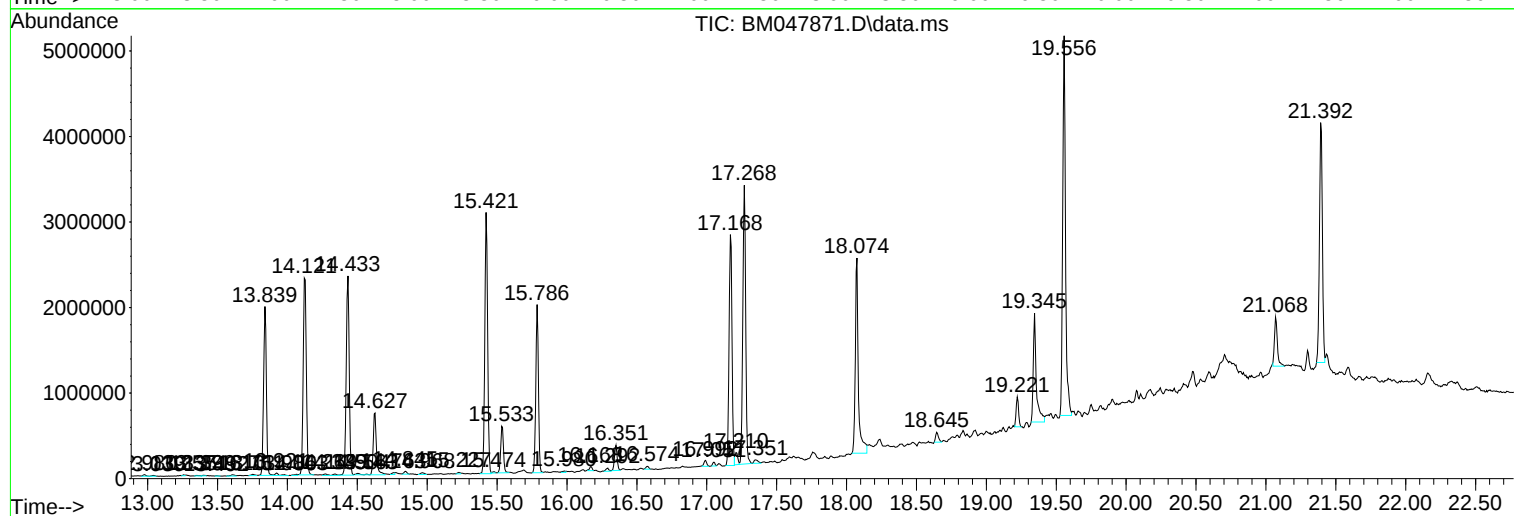
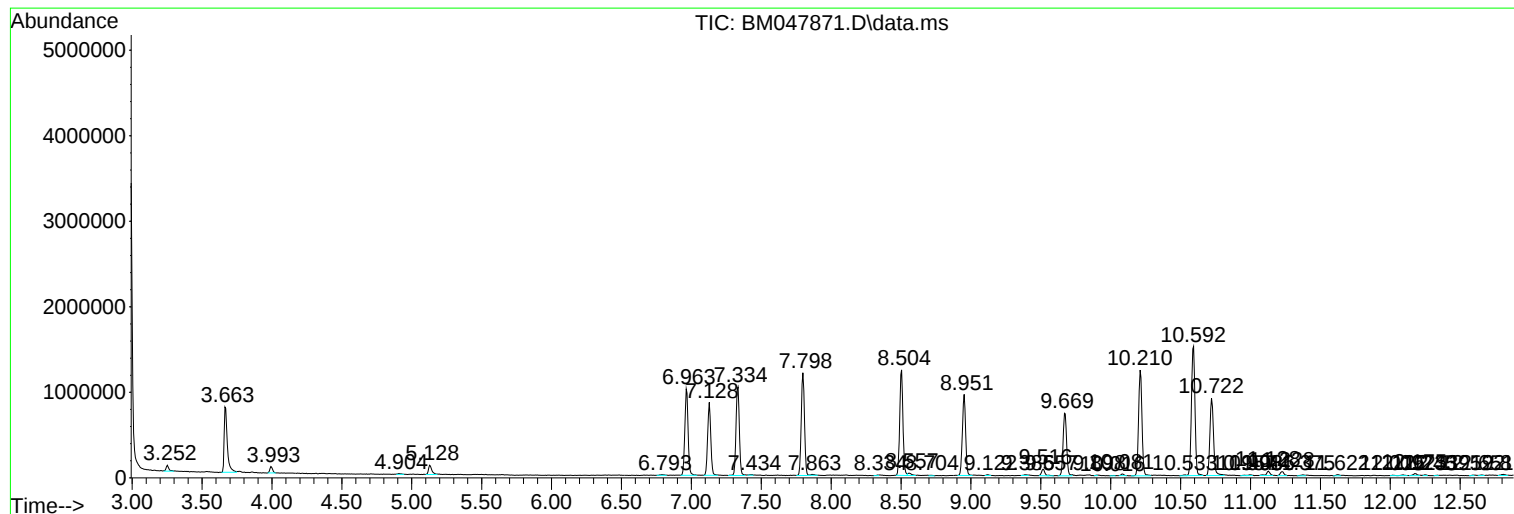
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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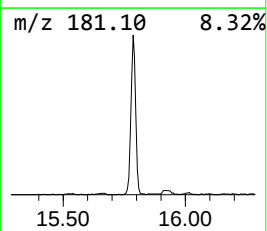
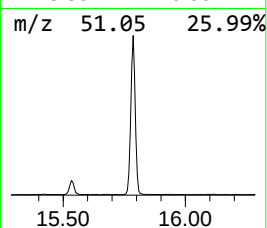
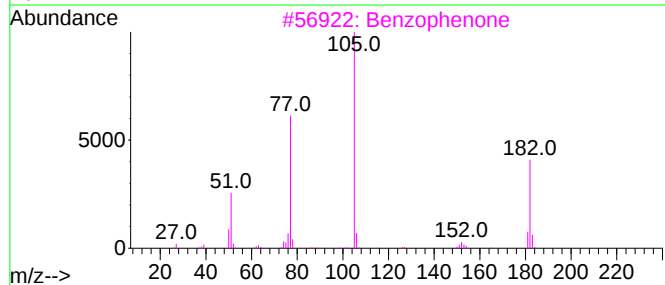
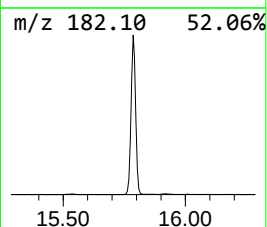
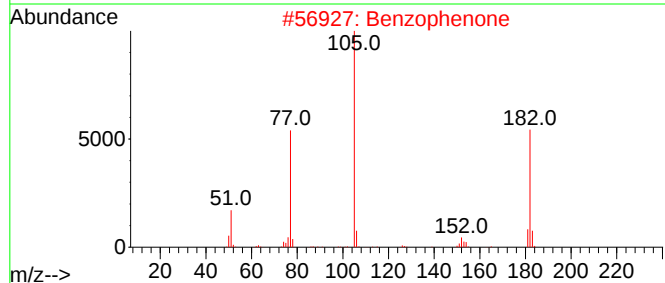
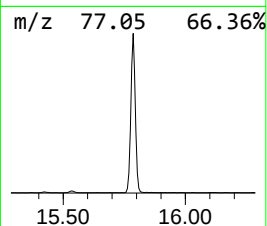
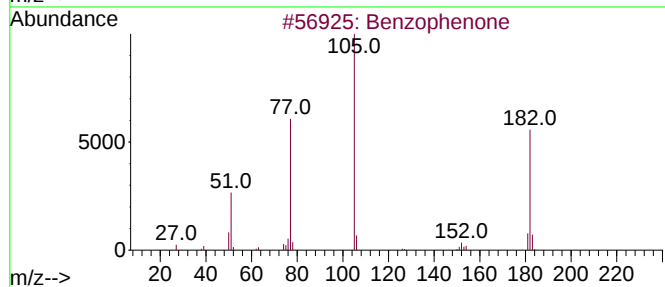
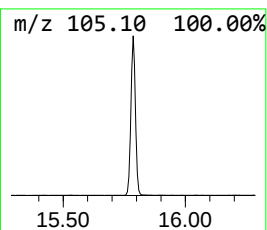
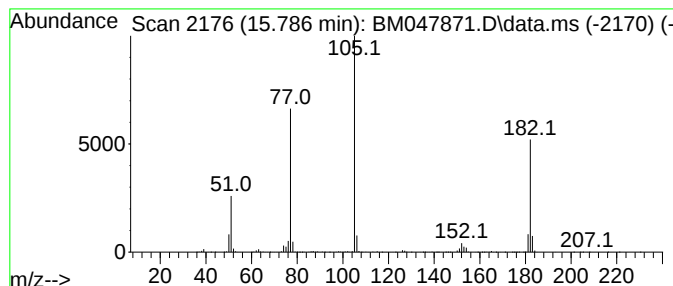
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	15.14 ng/ul	2564950	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	93
5			Benzophenone	182	C13H10O	000119-61-9	90



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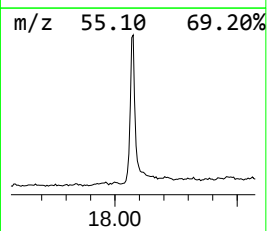
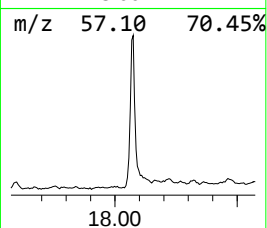
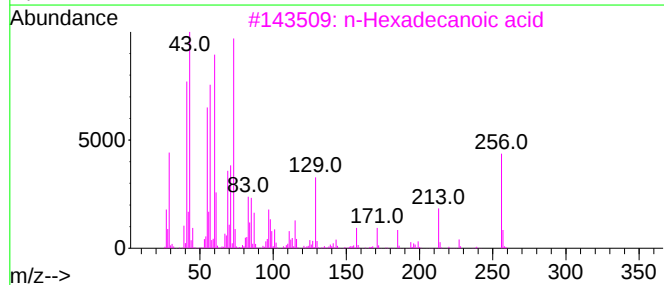
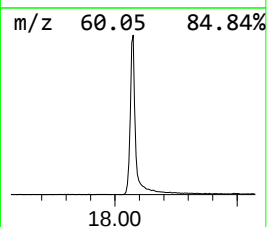
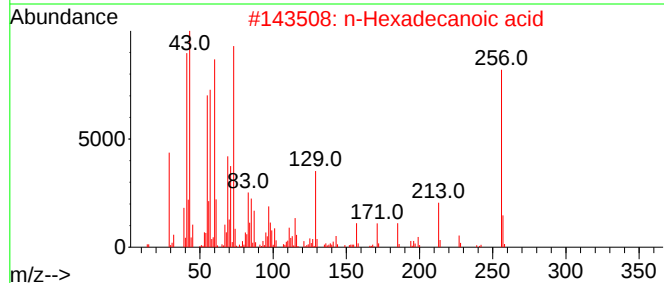
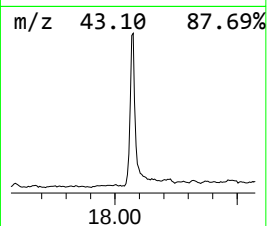
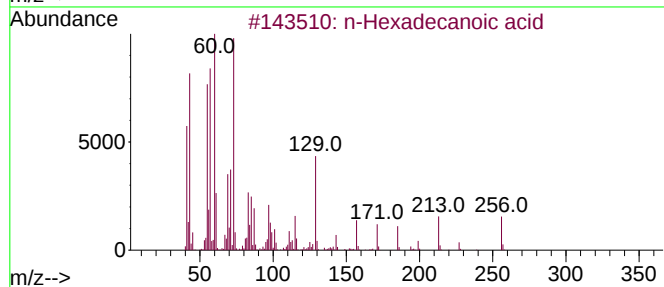
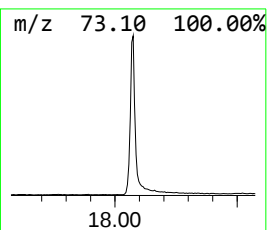
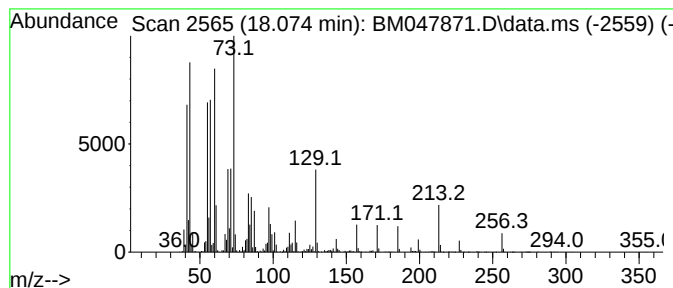
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	17.64 ng/ul	3455200	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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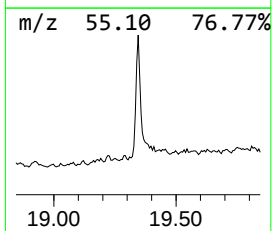
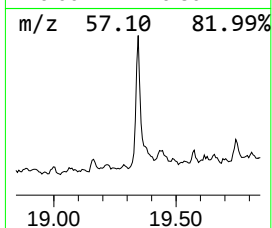
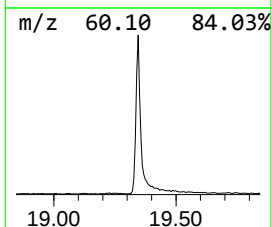
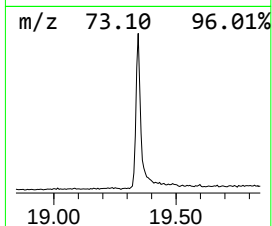
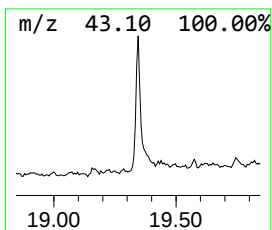
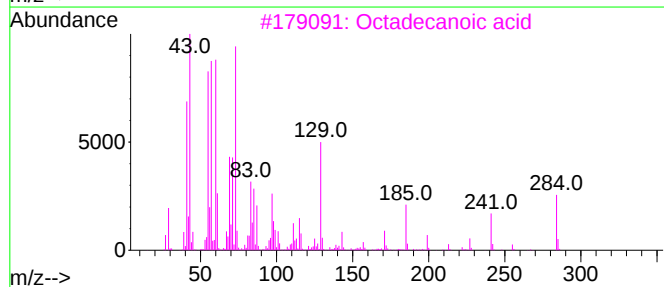
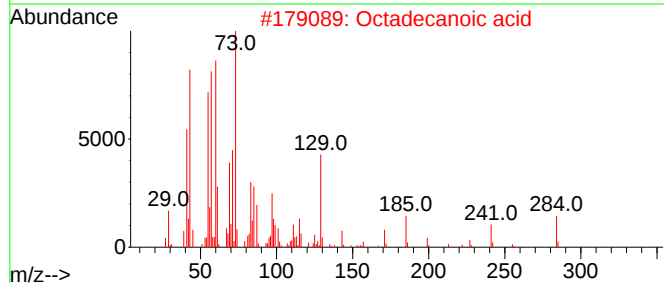
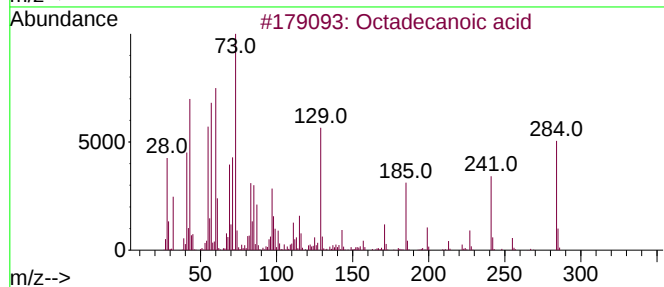
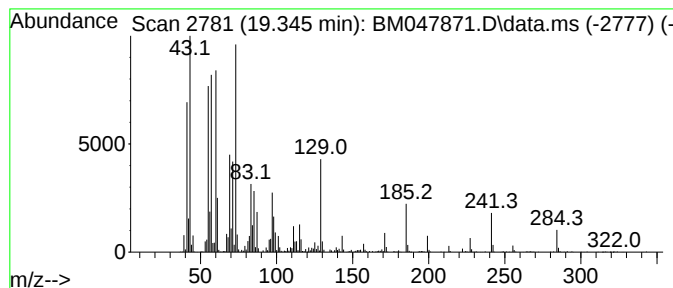
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	9.10 ng/ul	1901390	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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ALS Vial : 27 Sample Multiplier: 1

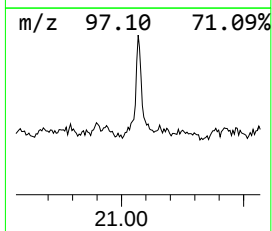
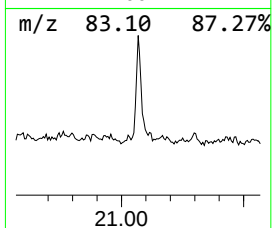
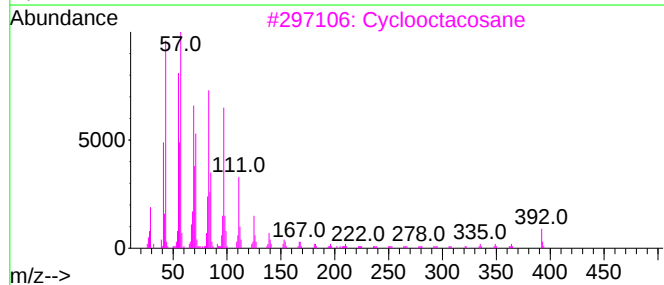
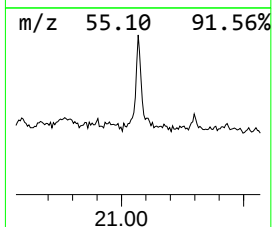
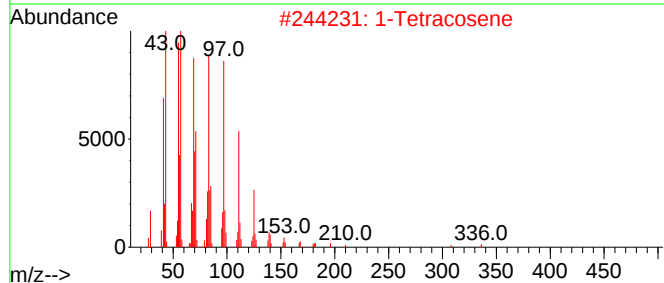
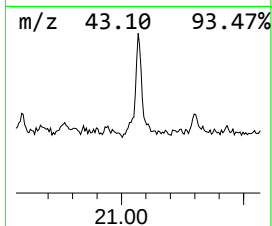
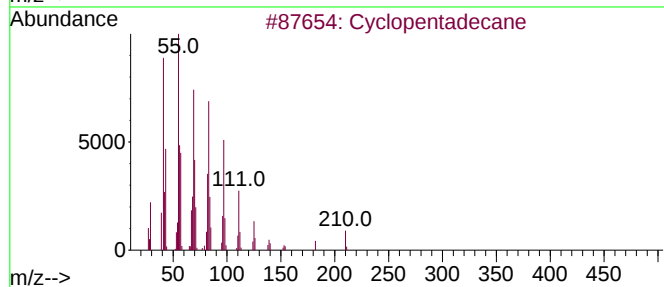
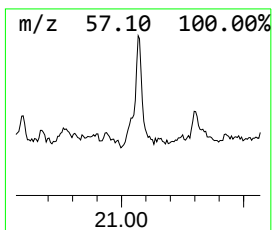
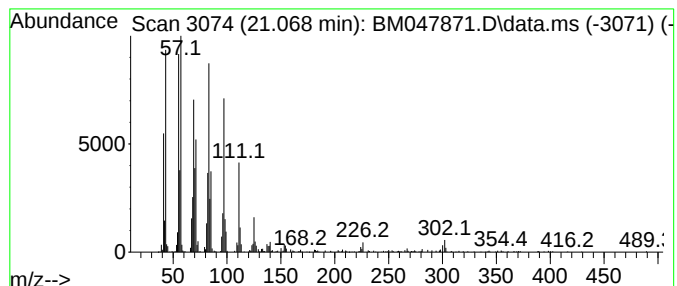
Instrument :
BNA_M
ClientSampleId :
A4ELO

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 4 (DEL) Alkane: Cyclic21.068 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.068	3.98 ng/ul	832315	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047871.D
Acq On : 05 Oct 2024 10:48
Operator : RC/JU
Sample : P4083-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ELO

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	15.1	ng/ul	2564950	3	14.433	3388570	20.0
n-Hexadecanoic ...	18.074	17.6	ng/ul	3455200	4	17.168	3918080	20.0
Octadecanoic acid	19.345	9.1	ng/ul	1901390	5	21.392	4178310	20.0
(DEL) Alkane: C...	21.068	4.0	ng/ul	832315	5	21.392	4178310	20.0