

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047896.D
 Acq On : 07 Oct 2024 23:02
 Operator : RC/JU
 Sample : P4109-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EW2

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: BM047896.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	50	rVB	38857	51458	1.16%	0.096%
2	3.663	112	115	130	rBV	458690	735698	16.58%	1.369%
3	3.993	167	171	175	rVB	34970	43683	0.98%	0.081%
4	4.651	279	283	286	rVB3	8193	11360	0.26%	0.021%
5	4.916	325	328	333	rVB6	9064	13872	0.31%	0.026%
6	6.610	610	616	617	rBV6	3962	4643	0.10%	0.009%
7	6.793	643	647	651	rBV7	8395	11440	0.26%	0.021%
8	6.963	669	676	688	rBV	680426	1096423	24.71%	2.040%
9	7.128	697	704	717	rVV	547333	876426	19.76%	1.630%
10	7.328	731	738	748	rVB	694606	1126996	25.40%	2.096%
11	7.422	753	754	758	rVB4	5413	5706	0.13%	0.011%
12	7.798	810	818	825	rVV	1017043	1652389	37.25%	3.074%
13	8.163	875	880	882	rVV6	4519	6929	0.16%	0.013%
14	8.504	929	938	946	rBV	853561	1419464	32.00%	2.640%
15	8.951	1007	1014	1023	rBV	614666	1034472	23.32%	1.924%
16	9.116	1038	1042	1045	rBV6	4907	7361	0.17%	0.014%
17	9.386	1083	1088	1092	rVB7	5516	8340	0.19%	0.016%
18	9.516	1103	1110	1118	rBV2	44487	78869	1.78%	0.147%
19	9.669	1127	1136	1144	rBV	510781	869459	19.60%	1.617%
20	9.728	1144	1146	1151	rVV6	9477	12559	0.28%	0.023%
21	9.781	1151	1155	1160	rVV8	5755	12055	0.27%	0.022%
22	9.839	1163	1165	1168	rVV4	5052	5418	0.12%	0.010%
23	9.904	1172	1176	1179	rBV5	6765	10084	0.23%	0.019%
24	10.092	1201	1208	1212	rVB5	3899	7244	0.16%	0.013%
25	10.210	1219	1228	1241	rBV	862692	1472346	33.19%	2.739%
26	10.586	1285	1292	1300	rBV	1403851	2361980	53.24%	4.394%
27	10.722	1306	1315	1329	rBV	684091	1233215	27.80%	2.294%
28	10.998	1360	1362	1367	rVB6	3359	4691	0.11%	0.009%
29	11.092	1374	1378	1379	rVV3	3999	5518	0.12%	0.010%
30	11.128	1379	1384	1391	rVB6	21475	42030	0.95%	0.078%
31	11.386	1421	1428	1431	rBV7	5252	10402	0.23%	0.019%
32	11.622	1464	1468	1473	rBV8	8263	16480	0.37%	0.031%
33	11.875	1508	1511	1514	rVB5	2981	4526	0.10%	0.008%
34	11.927	1517	1520	1526	rVB8	2980	5003	0.11%	0.009%
35	12.022	1532	1536	1539	rVB6	3051	4957	0.11%	0.009%
36	12.092	1545	1548	1553	rVB5	4442	4472	0.10%	0.008%

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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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37	12.180	1555	1563	1568	rBV3	15606	33892	0.76%	0.063%
38	12.239	1571	1573	1577	rVB5	4163	5635	0.13%	0.010%
39	12.704	1646	1652	1653	rBV5	3639	5090	0.11%	0.009%
40	12.916	1687	1688	1693	rVB5	3794	5231	0.12%	0.010%
41	12.974	1693	1698	1702	rBV5	13350	19612	0.44%	0.036%
42	13.039	1702	1709	1714	rVB9	6046	12375	0.28%	0.023%
43	13.263	1740	1747	1750	rBV8	9077	15666	0.35%	0.029%
44	13.351	1756	1762	1765	rBV6	9744	16547	0.37%	0.031%
45	13.398	1767	1770	1773	rVV5	11863	17210	0.39%	0.032%
46	13.839	1839	1845	1854	rBV	1537155	2112232	47.61%	3.929%
47	13.921	1854	1859	1863	rVB5	18932	32354	0.73%	0.060%
48	13.969	1863	1867	1870	rBV6	3973	5117	0.12%	0.010%
49	14.121	1887	1893	1904	rVB	1802410	2613164	58.90%	4.861%
50	14.268	1914	1918	1920	rBV5	4752	5881	0.13%	0.011%
51	14.333	1926	1929	1934	rBV7	6843	11154	0.25%	0.021%
52	14.433	1938	1946	1952	rBV	2061163	3031617	68.34%	5.639%
53	14.627	1973	1979	1998	rBV	543389	892233	20.11%	1.660%
54	14.786	2004	2006	2009	rVB4	6760	6539	0.15%	0.012%
55	14.839	2012	2015	2023	rVB9	15108	23629	0.53%	0.044%
56	14.904	2024	2026	2029	rVB4	5244	4944	0.11%	0.009%
57	14.963	2032	2036	2038	rBV5	7638	9805	0.22%	0.018%
58	15.239	2078	2083	2086	rBV6	10880	19207	0.43%	0.036%
59	15.421	2107	2114	2121	rBV	2308916	3309696	74.60%	6.157%
60	15.533	2128	2133	2147	rVB	456726	667041	15.04%	1.241%
61	15.657	2150	2154	2156	rBV5	11930	17184	0.39%	0.032%
62	15.786	2170	2176	2183	rVB	365496	493096	11.11%	0.917%
63	15.904	2193	2196	2200	rBV6	5394	7183	0.16%	0.013%
64	16.074	2222	2225	2230	rBV7	7414	13131	0.30%	0.024%
65	16.168	2235	2241	2245	rBV2	29032	55269	1.25%	0.103%
66	16.351	2269	2272	2276	rBV4	9863	15479	0.35%	0.029%
67	16.786	2342	2346	2348	rBV5	8182	13508	0.30%	0.025%
68	16.986	2377	2380	2386	rVB3	30795	39606	0.89%	0.074%
69	17.045	2388	2390	2393	rVB4	8939	7540	0.17%	0.014%
70	17.168	2405	2411	2417	rBV	2442207	3492647	78.73%	6.497%
71	17.209	2417	2418	2422	rVV	58129	60374	1.36%	0.112%
72	17.268	2422	2428	2438	rVB	2473660	3502114	78.94%	6.515%
73	17.357	2438	2443	2447	rBV7	19217	40383	0.91%	0.075%
74	18.062	2558	2563	2573	rBV	476896	799318	18.02%	1.487%
75	18.645	2659	2662	2671	rVB6	59068	92672	2.09%	0.172%
76	18.786	2684	2686	2690	rBV4	35890	39998	0.90%	0.074%

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77	19.221	2757	2760	2767	rVB	121447	160650	3.62%	0.299%
78	19.339	2777	2780	2783	rBV3	85319	107694	2.43%	0.200%
79	19.556	2811	2817	2826	rBV	3171944	4436334	100.00%	8.252%
80	19.750	2847	2850	2853	rBV4	63396	81182	1.83%	0.151%
81	21.074	3071	3075	3078	rBV2	334047	460886	10.39%	0.857%
82	21.115	3079	3082	3086	rVB	279458	348012	7.84%	0.647%
83	21.397	3124	3130	3136	rBV	2431672	3809096	85.86%	7.086%
84	24.185	3597	3604	3621	rVB	1696605	4219227	95.11%	7.848%
85	24.397	3632	3640	3658	rVB	1583744	4302126	96.97%	8.003%

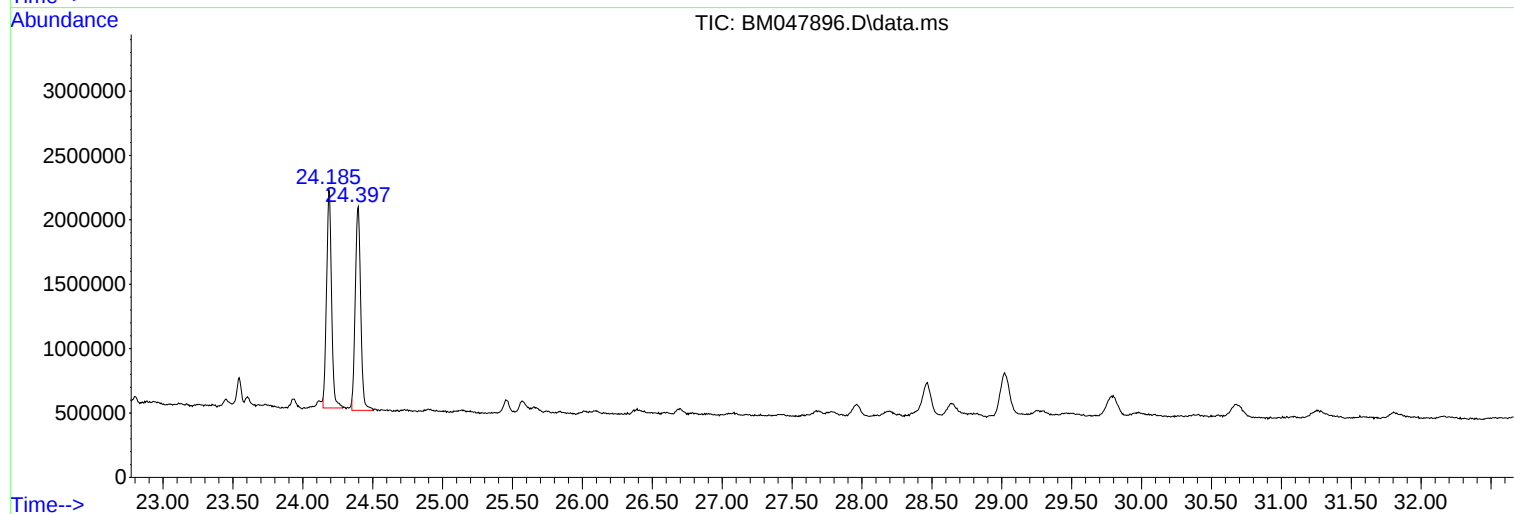
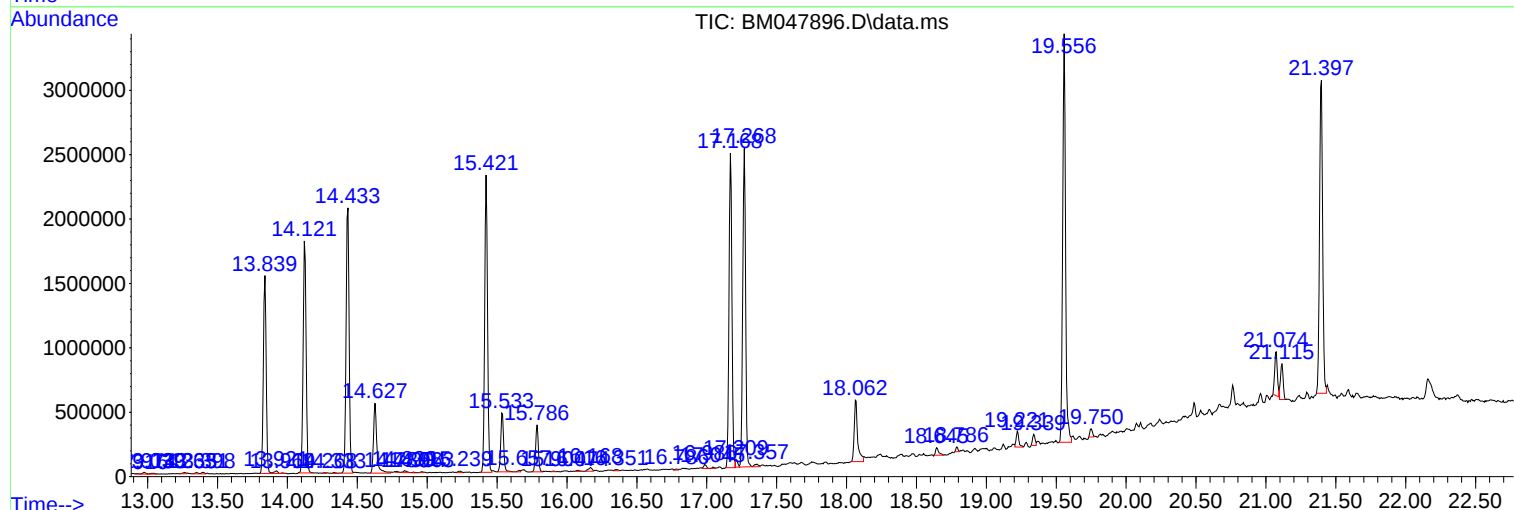
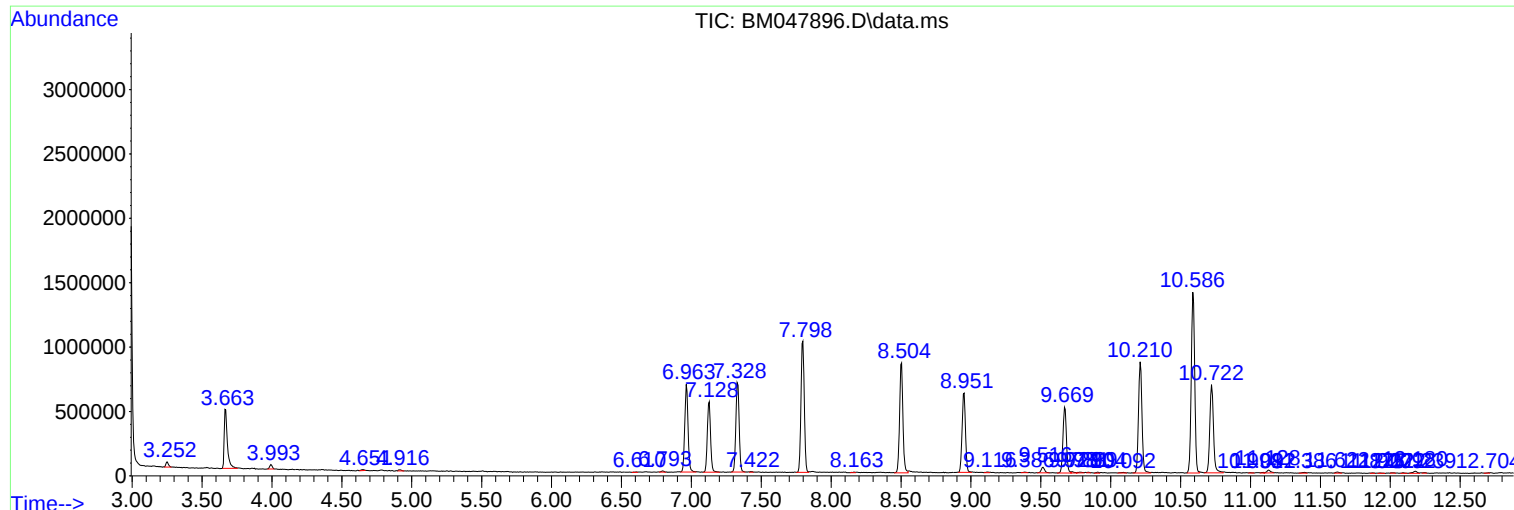
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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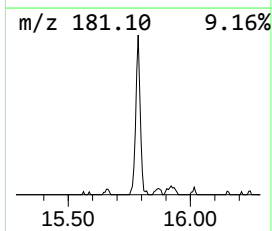
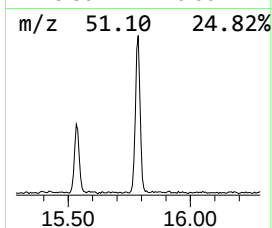
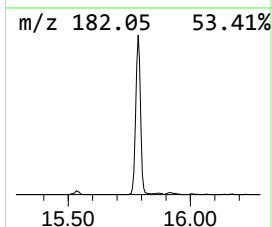
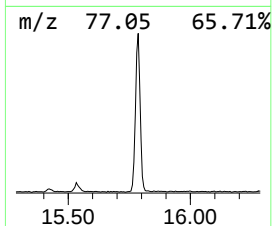
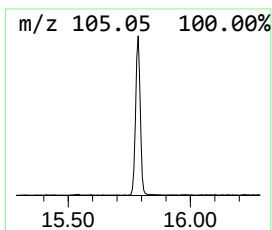
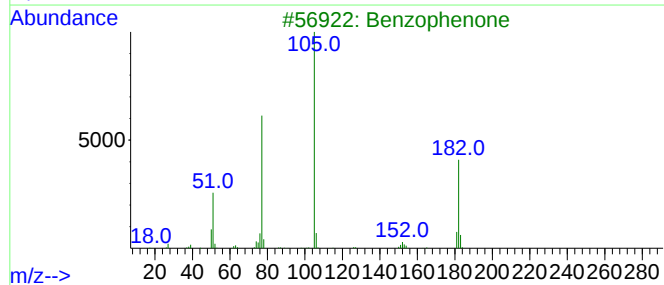
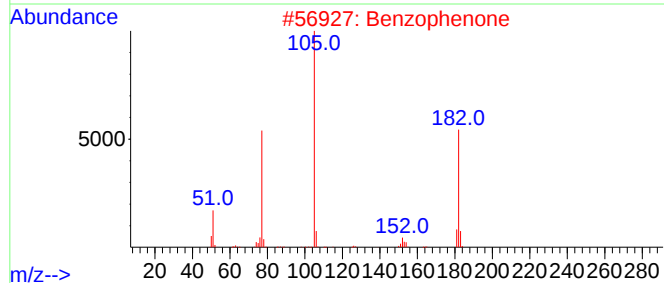
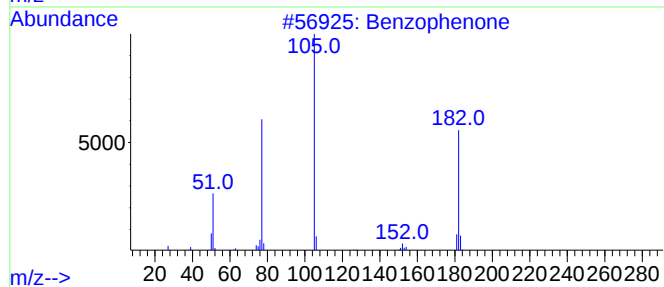
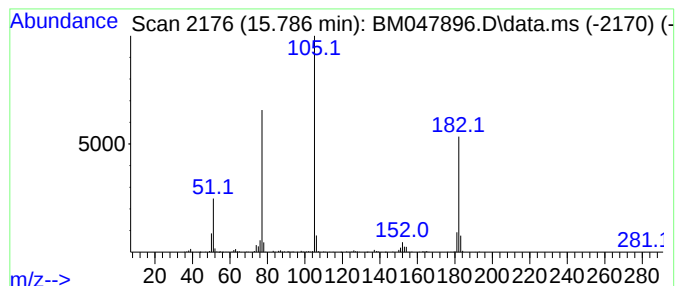
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	3.25 ng/ul	493096	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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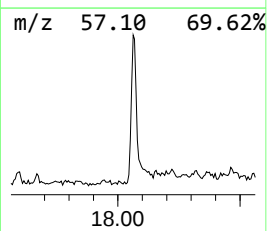
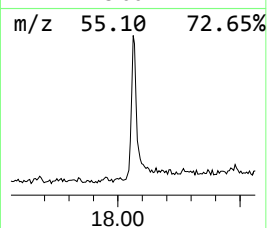
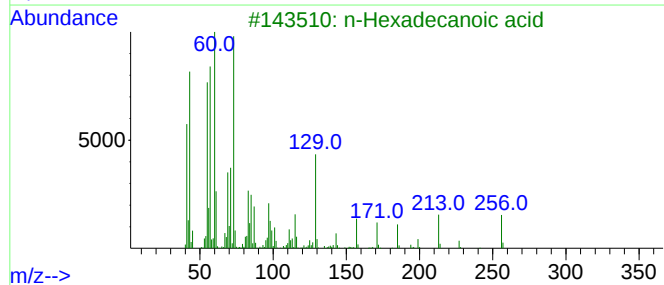
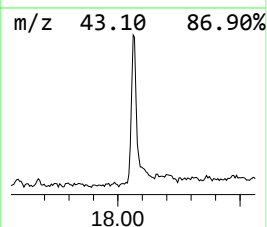
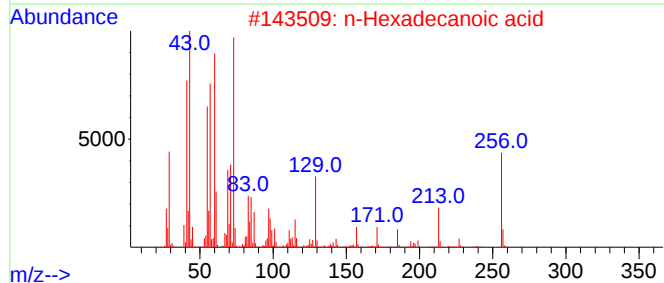
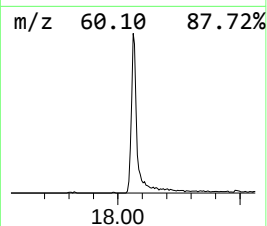
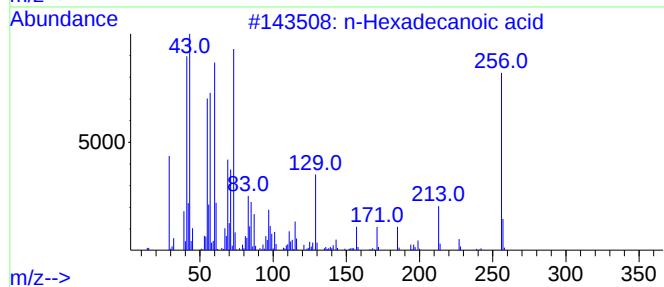
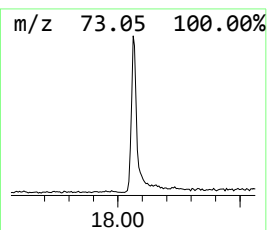
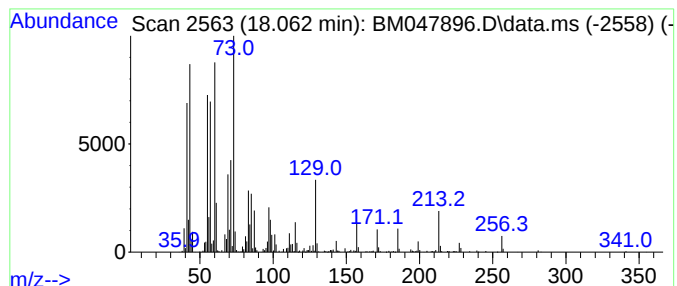
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.062	4.58 ng/ul	799318	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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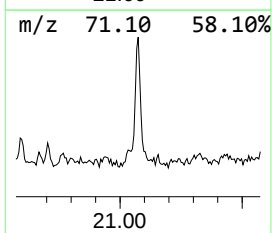
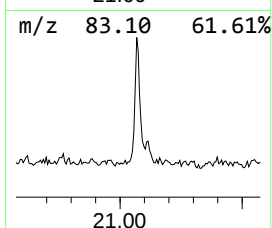
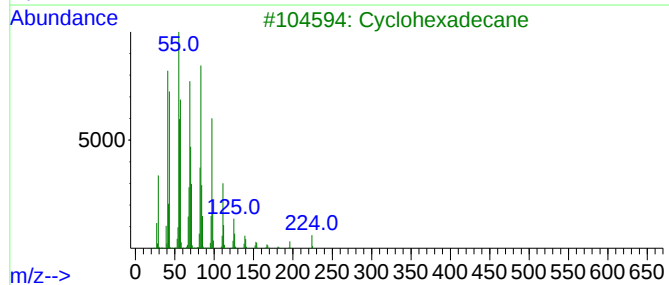
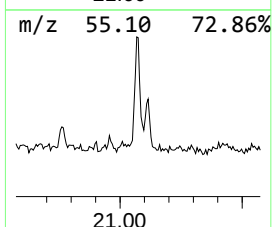
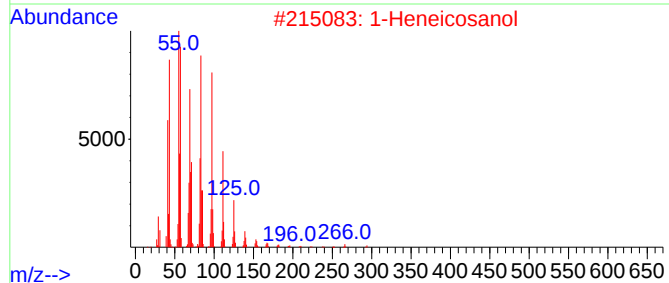
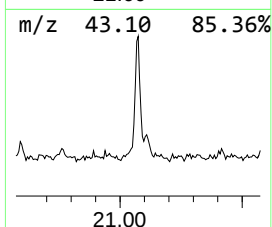
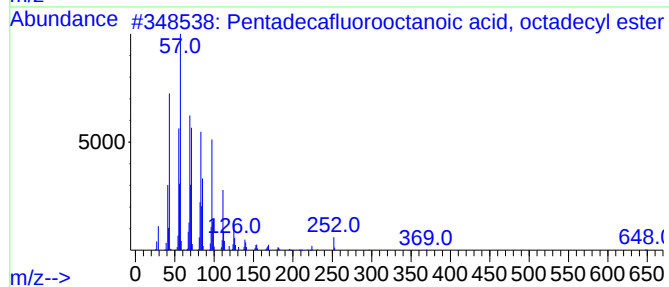
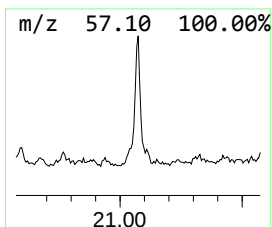
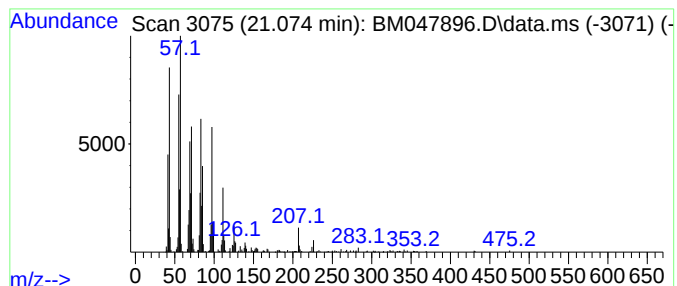
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	2.42 ng/ul	460886	Chrysene-d12	21.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



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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	3.3	ng/ul	493096	3	14.433	3031620	20.0
n-Hexadecanoic ...	18.062	4.6	ng/ul	799318	4	17.168	3492650	20.0
Pentadecafluoro...	21.074	2.4	ng/ul	460886	5	21.397	3809100	20.0