

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023848.D
 Acq On : 01 Feb 2025 07:00
 Operator : RC/JU
 Sample : Q1224-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6324

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_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	28	30	33	rBV	28055	36085	0.54%	0.046%
2	3.293	33	35	47	rVB	79528	106459	1.59%	0.137%
3	3.452	60	62	67	rVB	27855	30854	0.46%	0.040%
4	3.711	101	106	119	rBV	879125	1346760	20.16%	1.733%
5	4.028	157	160	166	rVB	25239	32717	0.49%	0.042%
6	4.940	310	315	321	rVB2	32560	48687	0.73%	0.063%
7	5.175	350	355	361	rVB5	16142	30398	0.46%	0.039%
8	6.187	525	527	532	rVB4	6872	8731	0.13%	0.011%
9	6.722	614	618	623	rVV3	14140	21084	0.32%	0.027%
10	6.810	627	633	638	rVB3	13102	26740	0.40%	0.034%
11	6.969	653	660	671	rVB	1237635	1997840	29.91%	2.571%
12	7.116	677	685	695	rBV	1079159	1586918	23.76%	2.042%
13	7.328	714	721	730	rBV	1263282	1988318	29.77%	2.559%
14	7.716	784	787	791	rBV6	6996	9343	0.14%	0.012%
15	7.781	791	798	805	rVV	1421453	2196832	32.89%	2.827%
16	7.846	805	809	820	rVB3	32846	57519	0.86%	0.074%
17	8.487	909	918	926	rBV	1582548	2527414	37.84%	3.253%
18	8.546	926	928	936	rVB8	11289	19681	0.29%	0.025%
19	8.922	984	992	1006	rBV	1127587	1862293	27.88%	2.397%
20	9.099	1017	1022	1025	rVB6	9594	16883	0.25%	0.022%
21	9.363	1063	1067	1074	rVB2	27403	44128	0.66%	0.057%
22	9.487	1082	1088	1096	rBV	167755	265093	3.97%	0.341%
23	9.640	1106	1114	1121	rBV	941467	1448543	21.69%	1.864%
24	9.751	1130	1133	1137	rVB4	6276	8555	0.13%	0.011%
25	9.881	1151	1155	1162	rVB9	7459	11637	0.17%	0.015%
26	9.993	1171	1174	1179	rVB7	3309	6687	0.10%	0.009%
27	10.057	1179	1185	1190	rBV4	11840	21764	0.33%	0.028%
28	10.187	1195	1207	1217	rVV	1464034	2433780	36.43%	3.132%
29	10.257	1217	1219	1229	rVV	11539	32127	0.48%	0.041%
30	10.346	1230	1234	1238	rVB7	6253	11364	0.17%	0.015%
31	10.557	1262	1270	1278	rBV	2095733	3252269	48.69%	4.185%
32	10.687	1283	1292	1302	rBV	1270174	2228577	33.36%	2.868%
33	11.040	1348	1352	1355	rBV6	7044	10178	0.15%	0.013%
34	11.093	1355	1361	1373	rVB2	74059	128698	1.93%	0.166%
35	11.351	1399	1405	1413	rBV10	10728	19658	0.29%	0.025%
36	11.593	1440	1446	1450	rBV9	2955	6700	0.10%	0.009%

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Stop Thrs : 0

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37	11.851	1486	1490	1492	rBV4	6020	8983	0.13%	0.012%
38	11.981	1508	1512	1516	rVB4	13600	18970	0.28%	0.024%
39	12.045	1516	1523	1525	rBV4	8717	12917	0.19%	0.017%
40	12.140	1534	1539	1547	rVB	22020	41049	0.61%	0.053%
41	12.292	1561	1565	1570	rVB8	5729	11170	0.17%	0.014%
42	12.357	1570	1576	1577	rBV6	4121	7010	0.10%	0.009%
43	12.551	1605	1609	1615	rBV3	15812	23914	0.36%	0.031%
44	12.816	1649	1654	1657	rVB7	5225	9627	0.14%	0.012%
45	12.887	1661	1666	1671	rVV8	5049	11757	0.18%	0.015%
46	12.940	1671	1675	1679	rVV6	5845	9836	0.15%	0.013%
47	13.004	1682	1686	1692	rVB8	6752	10504	0.16%	0.014%
48	13.187	1710	1717	1720	rBV8	11278	23866	0.36%	0.031%
49	13.228	1720	1724	1730	rVV2	31907	46117	0.69%	0.059%
50	13.292	1730	1735	1740	rVV4	23719	44554	0.67%	0.057%
51	13.369	1743	1748	1755	rVB5	9559	25884	0.39%	0.033%
52	13.510	1767	1772	1776	rBV8	4841	9111	0.14%	0.012%
53	13.681	1796	1801	1805	rBV8	9811	17336	0.26%	0.022%
54	13.804	1815	1822	1831	rBV	2722436	3535063	52.92%	4.549%
55	13.945	1840	1846	1848	rBV4	12292	18475	0.28%	0.024%
56	14.092	1860	1871	1880	rBV	2488701	3649453	54.63%	4.697%
57	14.257	1895	1899	1903	rVB7	5200	8557	0.13%	0.011%
58	14.304	1903	1907	1912	rVB2	15441	19007	0.28%	0.024%
59	14.398	1915	1923	1931	rBV	3201785	4491089	67.23%	5.780%
60	14.469	1931	1935	1938	rBV5	19490	28119	0.42%	0.036%
61	14.504	1938	1941	1946	rVB4	24685	32188	0.48%	0.041%
62	14.622	1952	1961	1980	rBV	921355	1562323	23.39%	2.011%
63	14.828	1991	1996	2000	rBV7	9602	16304	0.24%	0.021%
64	15.063	2028	2036	2040	rBV10	5052	12744	0.19%	0.016%
65	15.228	2059	2064	2068	rVB2	17303	27545	0.41%	0.035%
66	15.269	2068	2071	2076	rVB7	7432	11051	0.17%	0.014%
67	15.410	2088	2095	2105	rBV	2906323	4060928	60.79%	5.226%
68	15.522	2107	2114	2129	rVV	556237	802954	12.02%	1.033%
69	15.645	2132	2135	2143	rVB5	14473	27886	0.42%	0.036%
70	15.781	2151	2158	2169	rBV	2231564	3213542	48.11%	4.136%
71	16.069	2202	2207	2210	rBV6	7570	11097	0.17%	0.014%
72	16.198	2227	2229	2234	rVB2	9694	13094	0.20%	0.017%
73	16.357	2250	2256	2264	rBV	291016	414307	6.20%	0.533%
74	16.592	2292	2296	2304	rVB8	19247	33370	0.50%	0.043%
75	17.198	2392	2399	2407	rBV2	3623682	5387793	80.66%	6.934%
76	17.298	2410	2416	2427	rVV	2837036	3984440	59.65%	5.128%

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77	17.392	2429	2432	2439	rVB8	17480	24974	0.37%	0.032%
78	17.610	2462	2469	2475	rBV8	36374	78878	1.18%	0.102%
79	17.733	2486	2490	2493	rBV6	14675	24733	0.37%	0.032%
80	18.133	2553	2558	2567	rBV	401179	630549	9.44%	0.811%
81	18.445	2607	2611	2615	rBV2	70219	101901	1.53%	0.131%
82	18.604	2632	2638	2643	rBV6	64807	155126	2.32%	0.200%
83	18.998	2702	2705	2716	rVB2	129973	258680	3.87%	0.333%
84	19.098	2719	2722	2730	rVV3	51365	86279	1.29%	0.111%
85	19.663	2812	2818	2823	rBV	3035479	4296019	64.31%	5.529%
86	21.310	3094	3098	3104	rBV2	473425	646782	9.68%	0.832%
87	21.633	3147	3153	3161	rBV	3843654	6001960	89.85%	7.724%
88	24.768	3680	3686	3695	rVB	1405259	3142410	47.04%	4.044%
89	25.004	3718	3726	3739	rVB	2295554	6679787	100.00%	8.597%

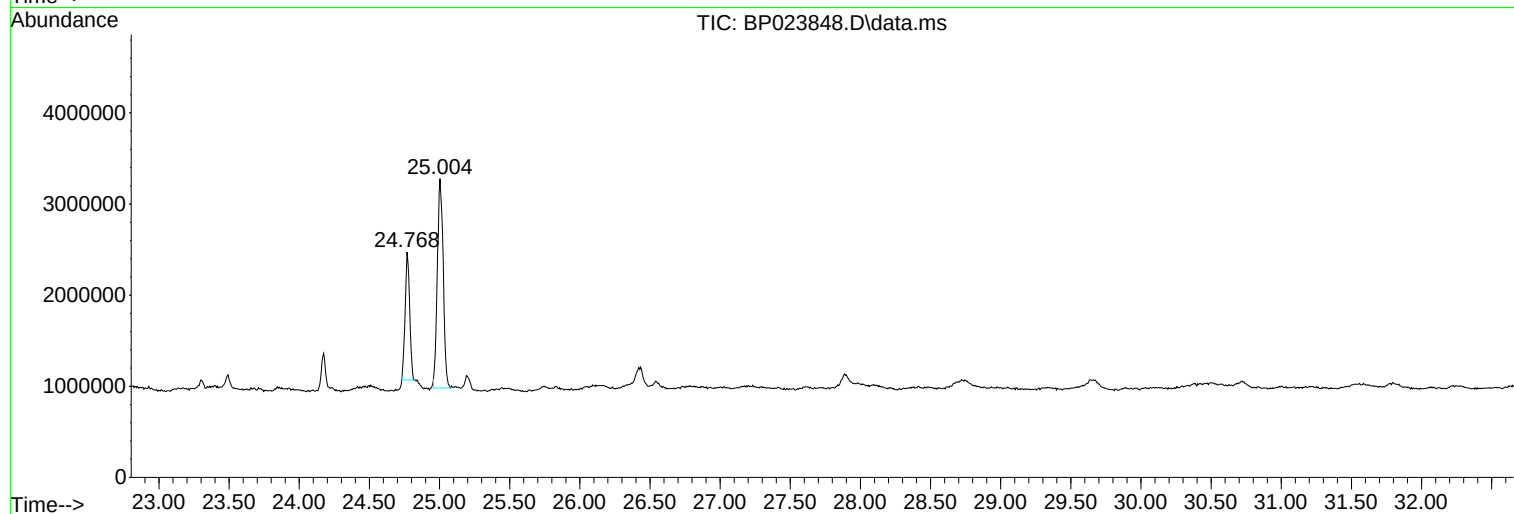
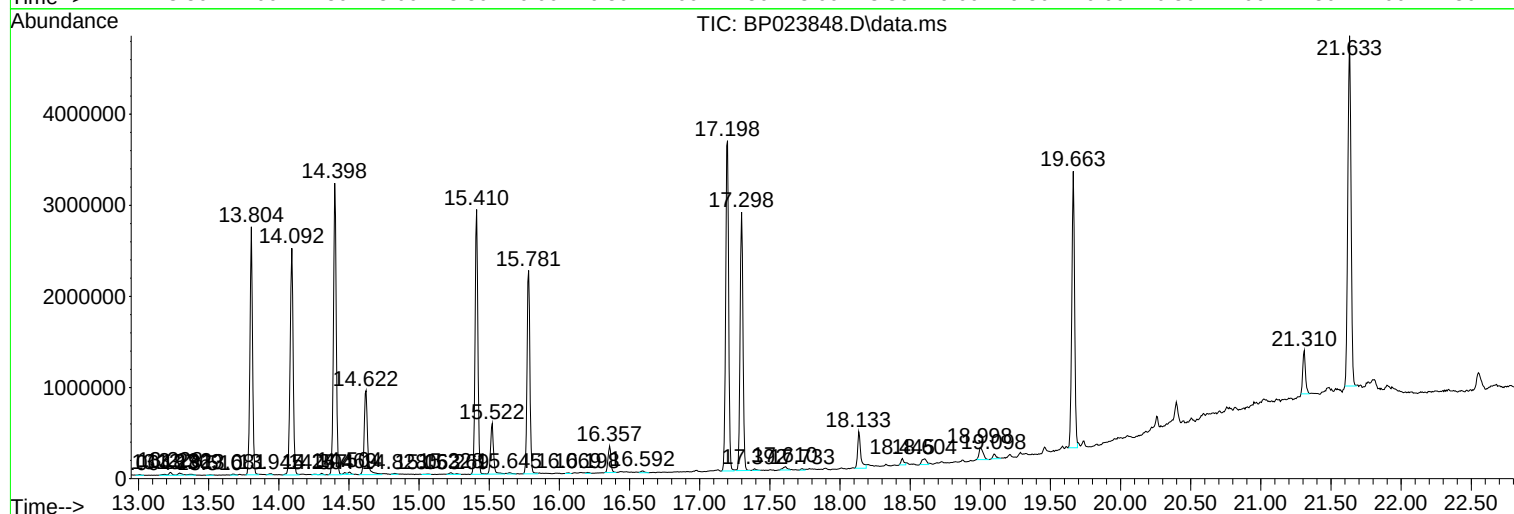
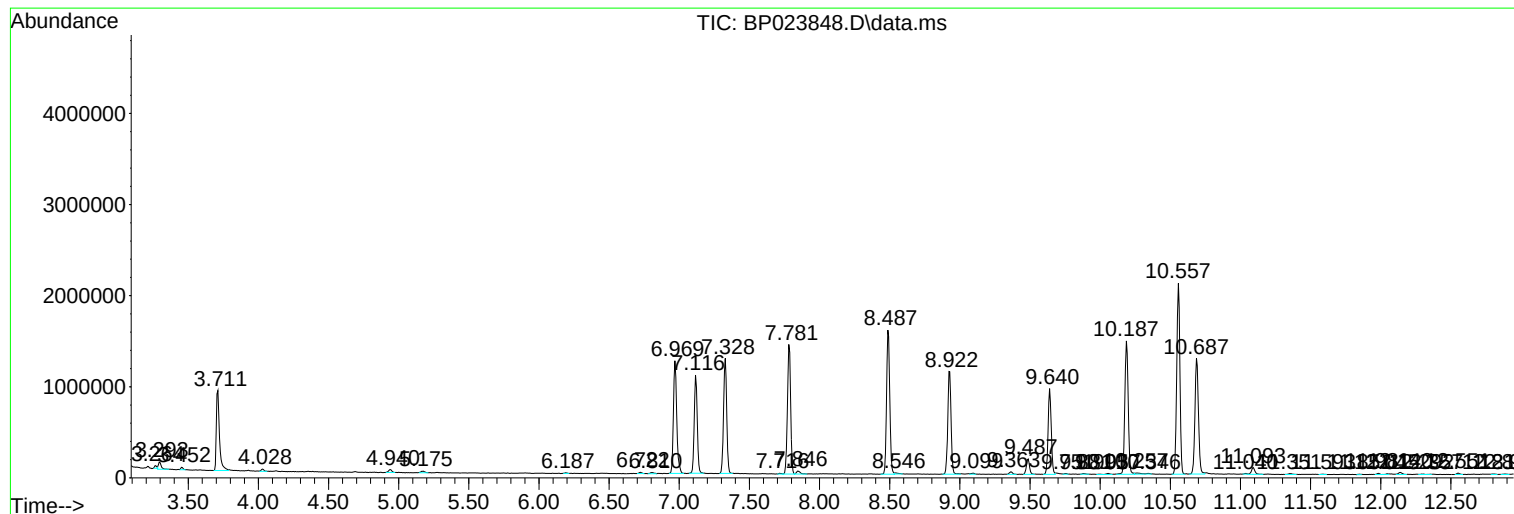
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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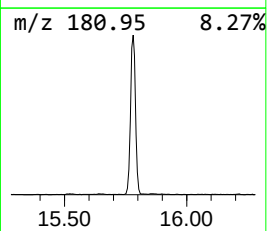
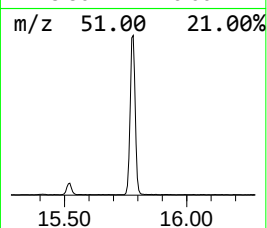
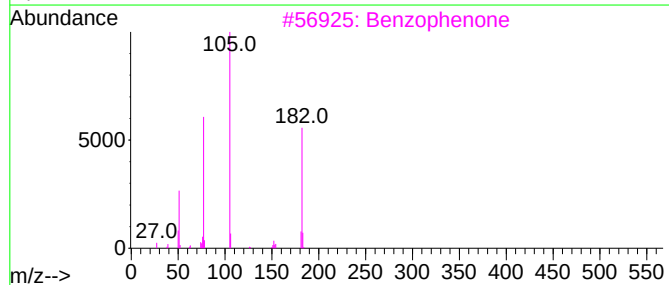
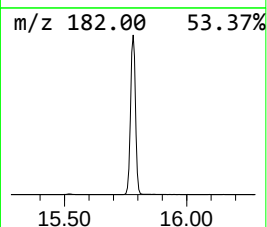
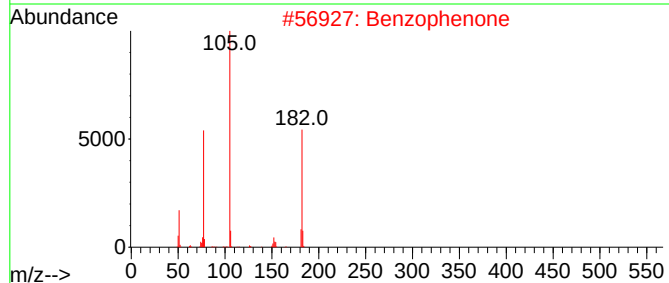
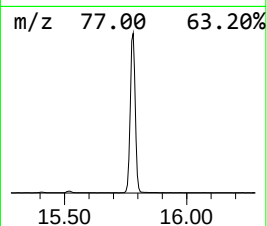
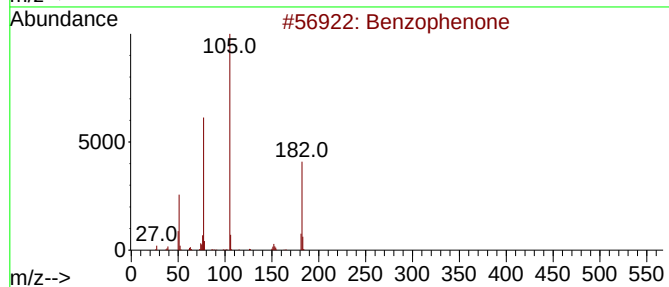
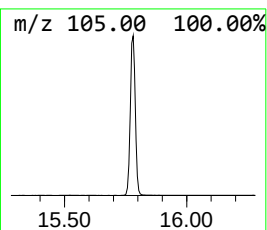
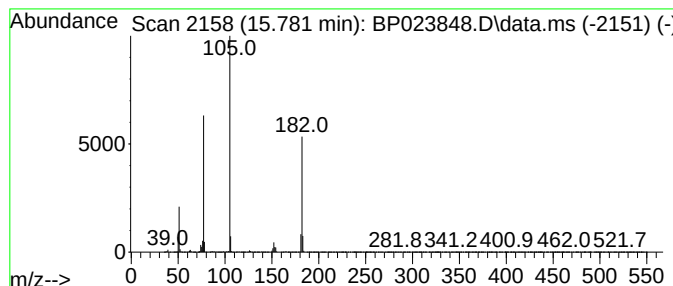
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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.
15.781	14.31 ng/ul	3213540	Acenaphthene-d10	14.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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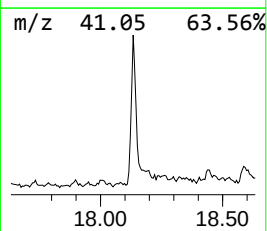
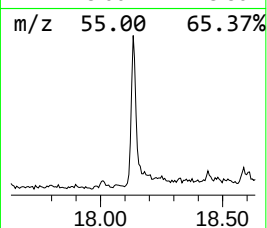
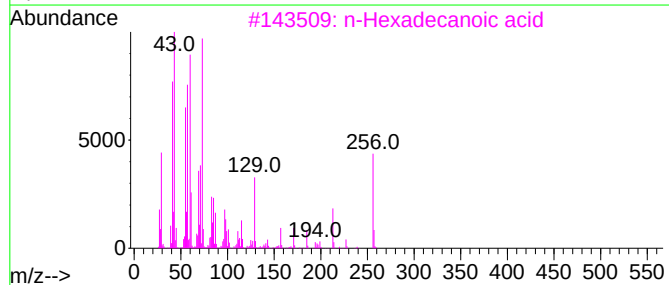
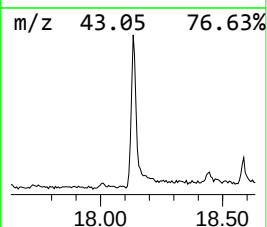
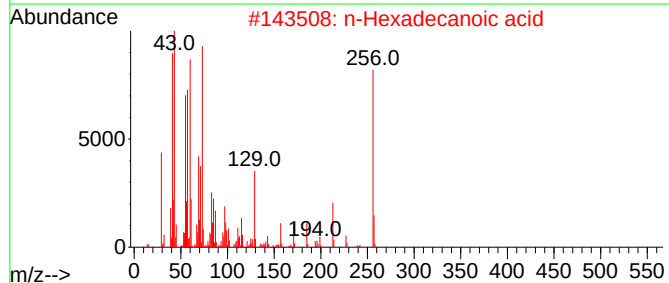
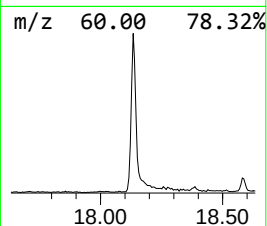
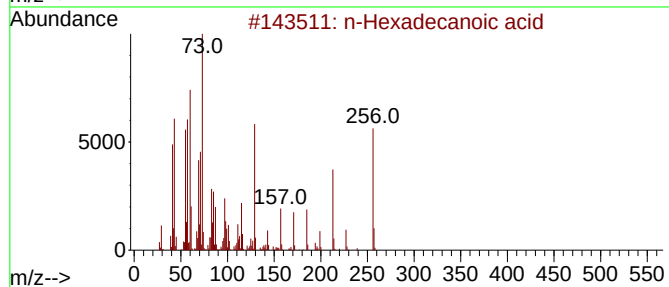
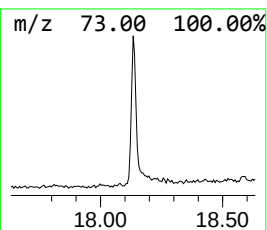
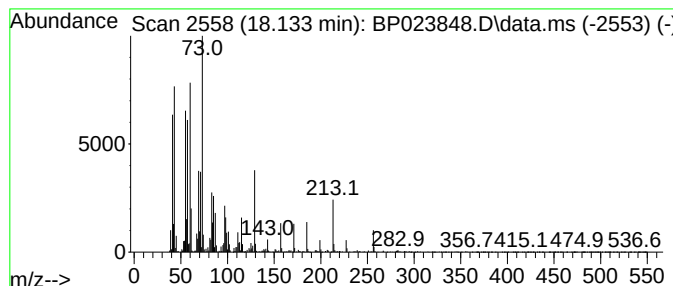
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.34 ng/ul	630549	Phenanthrene-d10	17.198

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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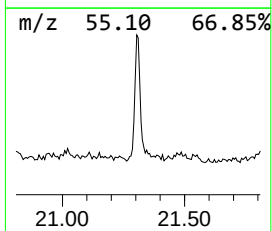
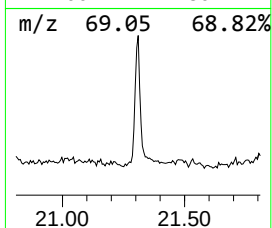
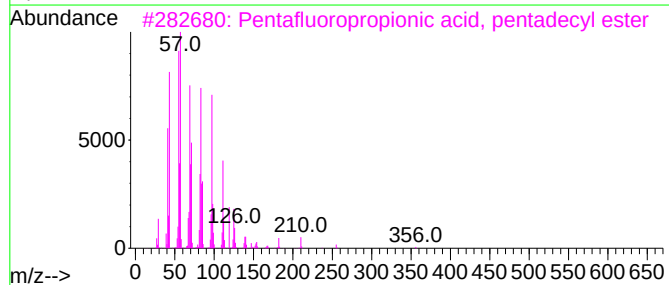
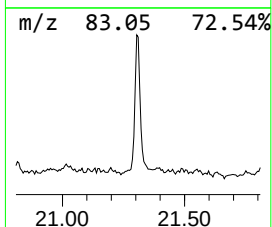
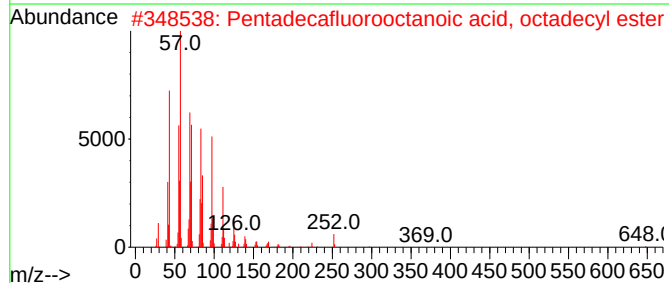
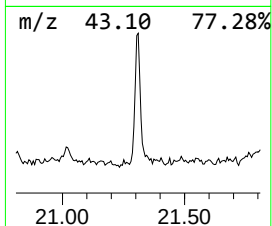
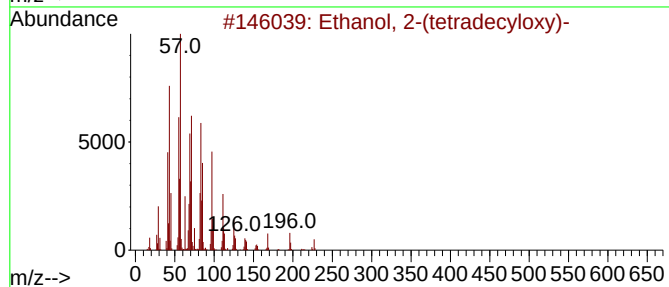
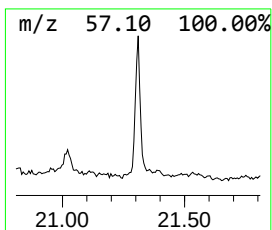
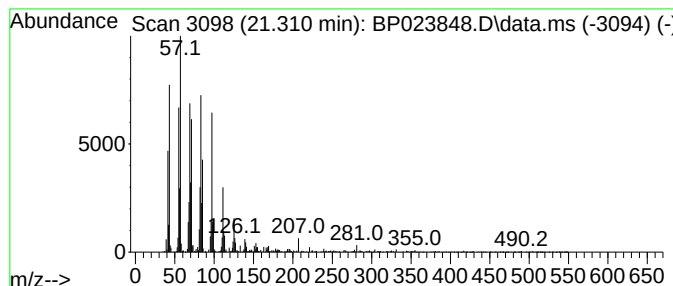
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	2.16 ng/ul	646782	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	92



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.781	14.3	ng/ul	3213540	3	14.398	4491090	20.0
n-Hexadecanoic ...	18.133	2.3	ng/ul	630549	4	17.198	5387790	20.0
Ethanol, 2-(tet...	21.310	2.2	ng/ul	646782	5	21.633	6001960	20.0