

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023830.D
 Acq On : 31 Jan 2025 18:02
 Operator : RC/JU
 Sample : Q1224-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6320

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: BP023830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	8	10	18	rVB	32952	44866	0.63%	0.049%
2	3.293	32	35	44	rVB	86630	120136	1.70%	0.132%
3	3.705	101	105	125	rBV	942049	1472992	20.85%	1.620%
4	4.028	157	160	164	rVB	17953	23834	0.34%	0.026%
5	4.940	310	315	321	rBV3	30892	49517	0.70%	0.054%
6	6.193	524	528	533	rVB5	7269	12134	0.17%	0.013%
7	6.799	627	631	638	rBV6	10227	19996	0.28%	0.022%
8	6.969	651	660	674	rBV	1406561	2250478	31.85%	2.475%
9	7.116	678	685	699	rVB	1151524	1711531	24.22%	1.882%
10	7.328	712	721	730	rBV	1355621	2157265	30.53%	2.373%
11	7.781	791	798	805	rVV	1297698	1979566	28.02%	2.177%
12	7.846	805	809	817	rVB2	36811	60367	0.85%	0.066%
13	8.157	854	862	866	rBV10	4317	10601	0.15%	0.012%
14	8.352	889	895	898	rBV8	3972	7321	0.10%	0.008%
15	8.487	907	918	927	rBV	1896198	2796146	39.57%	3.075%
16	8.922	985	992	1003	rBV	1281709	2005185	28.38%	2.205%
17	9.057	1011	1015	1017	rBV5	5315	8257	0.12%	0.009%
18	9.087	1017	1020	1029	rVB9	13493	24298	0.34%	0.027%
19	9.369	1062	1068	1073	rBV2	37255	58109	0.82%	0.064%
20	9.487	1080	1088	1096	rBV	187957	295634	4.18%	0.325%
21	9.646	1107	1115	1122	rBV	984268	1631686	23.09%	1.795%
22	9.757	1129	1134	1138	rVB3	7271	12920	0.18%	0.014%
23	9.881	1151	1155	1160	rBV7	7478	11663	0.17%	0.013%
24	10.187	1200	1207	1218	rBV	1619922	2715840	38.44%	2.987%
25	10.346	1230	1234	1241	rVB10	8887	17627	0.25%	0.019%
26	10.557	1260	1270	1279	rBV	1804629	2948717	41.73%	3.243%
27	10.687	1284	1292	1301	rBV	1609555	2731507	38.66%	3.004%
28	10.922	1327	1332	1335	rBV6	5146	10448	0.15%	0.011%
29	10.957	1335	1338	1342	rVB6	5435	7549	0.11%	0.008%
30	11.040	1348	1352	1355	rBV6	10152	15152	0.21%	0.017%
31	11.093	1356	1361	1371	rVB2	76875	132641	1.88%	0.146%
32	11.351	1399	1405	1410	rBV8	6928	13074	0.19%	0.014%
33	11.987	1506	1513	1519	rBV4	21219	33195	0.47%	0.037%
34	12.140	1532	1539	1546	rBV2	29986	51901	0.73%	0.057%
35	12.798	1648	1651	1657	rVB8	6119	7288	0.10%	0.008%
36	12.875	1660	1664	1665	rBV4	8934	8423	0.12%	0.009%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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37	12.945	1673	1676	1681	rVB7	8261	10974	0.16%	0.012%
38	13.187	1713	1717	1720	rBV5	10456	14572	0.21%	0.016%
39	13.234	1720	1725	1733	rVB	44435	66081	0.94%	0.073%
40	13.316	1733	1739	1743	rBV8	6213	14542	0.21%	0.016%

41	13.369	1743	1748	1755	rVB7	9650	25193	0.36%	0.028%
42	13.728	1803	1809	1811	rVV4	8152	11568	0.16%	0.013%
43	13.804	1814	1822	1834	rVV	2977957	4245056	60.08%	4.669%
44	13.887	1834	1836	1839	rVV4	11219	15447	0.22%	0.017%
45	13.934	1843	1844	1852	rVB8	11182	11992	0.17%	0.013%

46	14.092	1861	1871	1883	rBV2	3185289	5026995	71.14%	5.529%
47	14.310	1904	1908	1913	rVB3	16016	21316	0.30%	0.023%
48	14.404	1915	1924	1934	rBV	2894923	4178623	59.14%	4.596%
49	14.551	1945	1949	1952	rBV5	5865	8437	0.12%	0.009%
50	14.628	1952	1962	1979	rBV	1232627	1922465	27.21%	2.114%

51	14.763	1981	1985	1990	rVV8	11538	24319	0.34%	0.027%
52	14.822	1991	1995	2001	rVB8	12318	20930	0.30%	0.023%
53	15.228	2058	2064	2069	rBV2	16283	28221	0.40%	0.031%
54	15.281	2069	2073	2078	rVV6	7097	9745	0.14%	0.011%
55	15.404	2087	2094	2107	rBV	4355938	6001780	84.94%	6.601%

56	15.516	2107	2113	2124	rBV	857576	1210135	17.13%	1.331%
57	15.651	2132	2136	2144	rVB2	21532	35209	0.50%	0.039%
58	15.775	2151	2157	2167	rBV	2851652	3782427	53.53%	4.160%
59	16.151	2218	2221	2224	rBV5	6516	9397	0.13%	0.010%
60	16.351	2250	2255	2263	rVB	331744	487489	6.90%	0.536%

61	16.592	2293	2296	2301	rVB6	13682	18884	0.27%	0.021%
62	16.969	2356	2360	2366	rBV3	18388	32006	0.45%	0.035%
63	17.122	2384	2386	2391	rVB6	12411	18109	0.26%	0.020%
64	17.192	2392	2398	2408	rBV2	3473464	5017589	71.01%	5.518%
65	17.292	2408	2415	2425	rVV	4561467	6241573	88.33%	6.864%

66	17.610	2465	2469	2474	rVB6	32684	49968	0.71%	0.055%
67	18.133	2554	2558	2566	rBV	340911	502588	7.11%	0.553%
68	18.439	2606	2610	2619	rBV2	81491	146807	2.08%	0.161%
69	18.580	2630	2634	2640	rBV3	77487	138833	1.96%	0.153%
70	19.004	2701	2706	2714	rBV	152527	282925	4.00%	0.311%

71	19.216	2739	2742	2747	rVB3	60755	77680	1.10%	0.085%
72	19.457	2780	2783	2787	rBV5	48564	75821	1.07%	0.083%
73	19.663	2812	2818	2824	rBV	5005878	7065994	100.00%	7.771%
74	20.398	2940	2943	2948	rVB3	195417	239984	3.40%	0.264%
75	21.321	3096	3100	3109	rBV3	325875	508825	7.20%	0.560%

76	21.639	3149	3154	3166	rVB2	3743557	5730243	81.10%	6.302%
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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.786	3682	3689	3704	rVB	2372895	6193839	87.66%	6.812%
78	25.033	3722	3731	3743	rVB	2121178	5943991	84.12%	6.537%

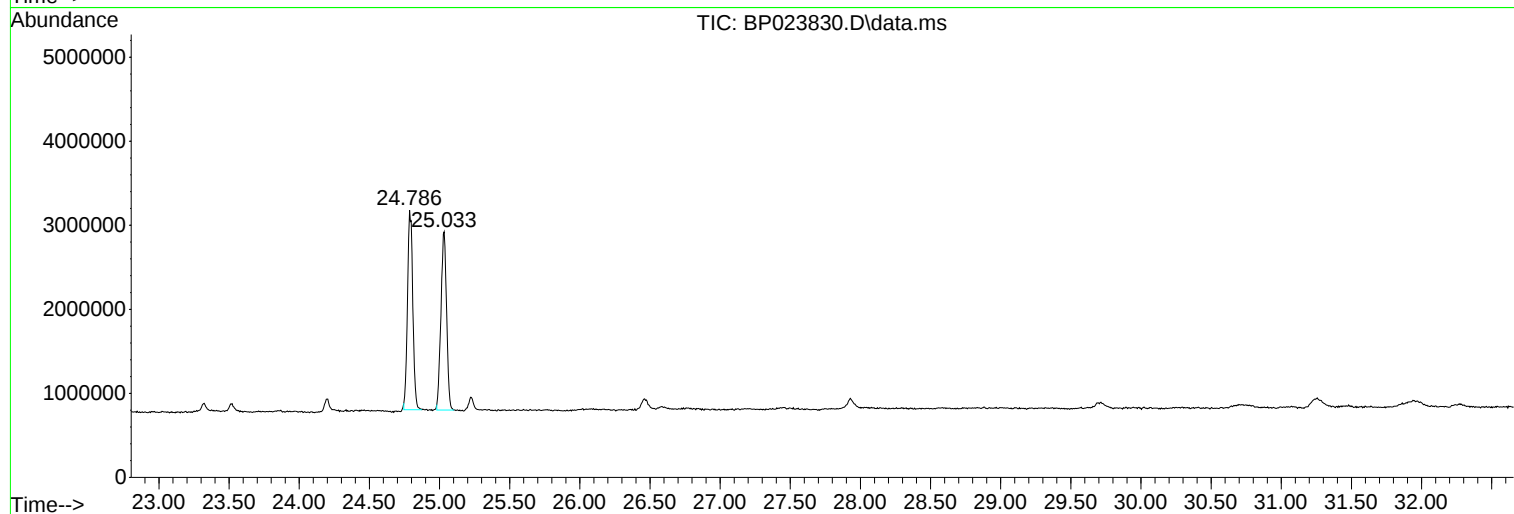
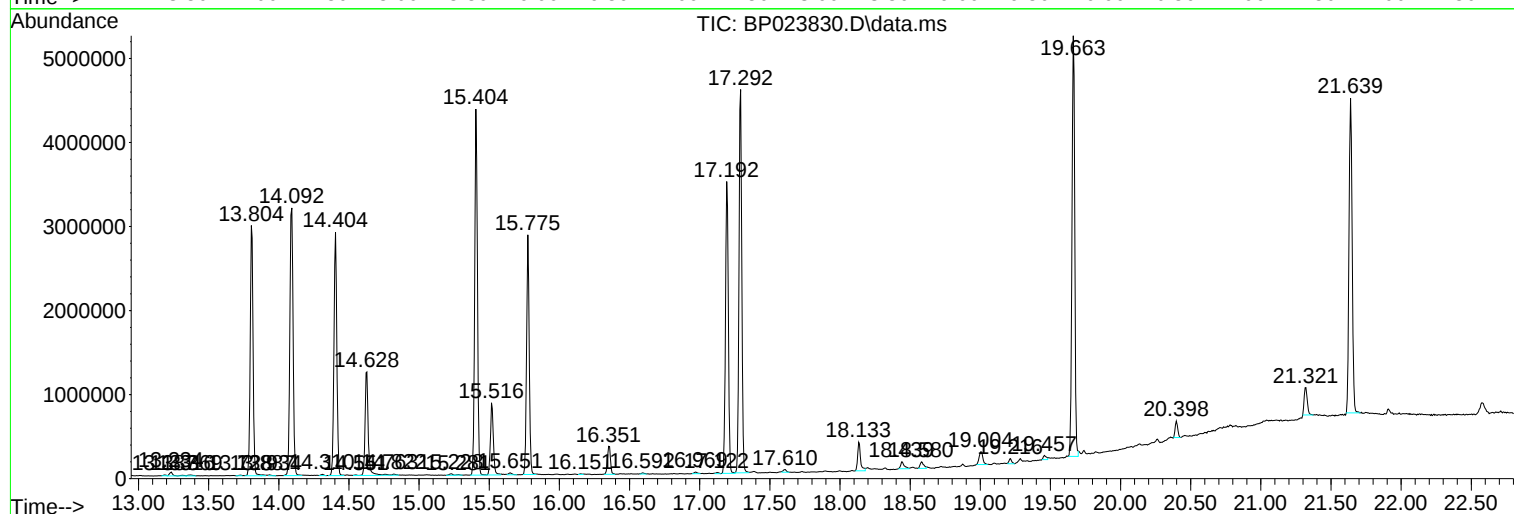
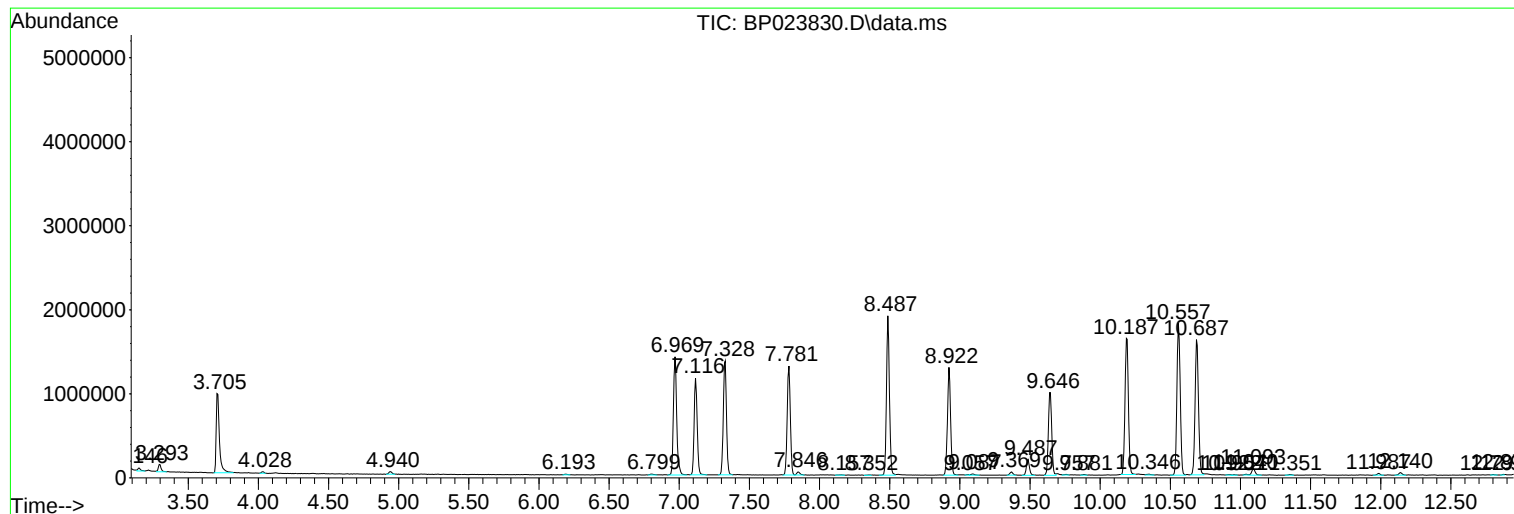
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
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Instrument :
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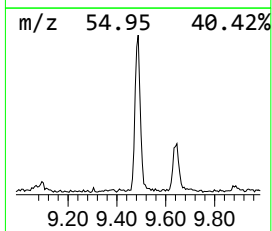
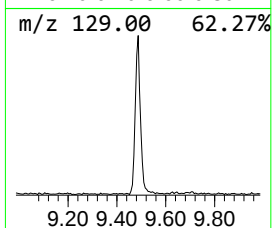
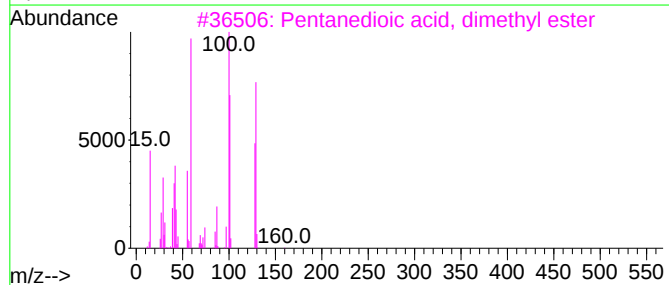
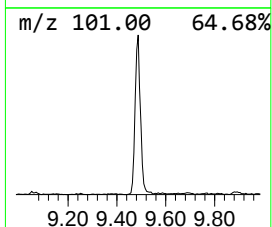
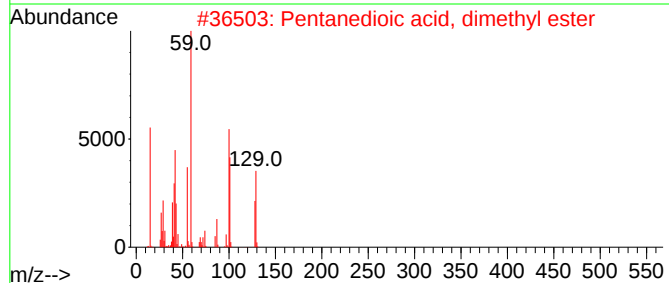
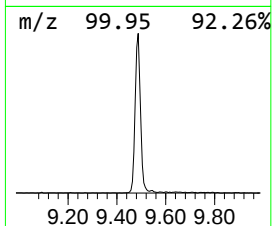
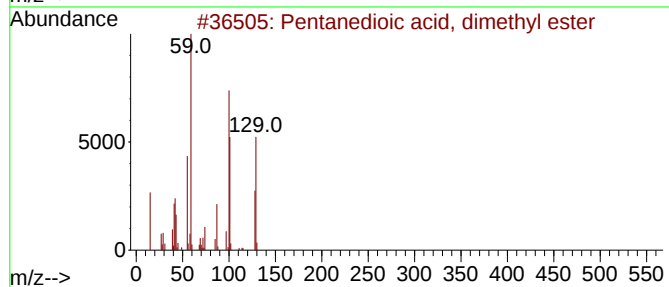
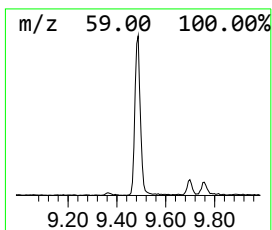
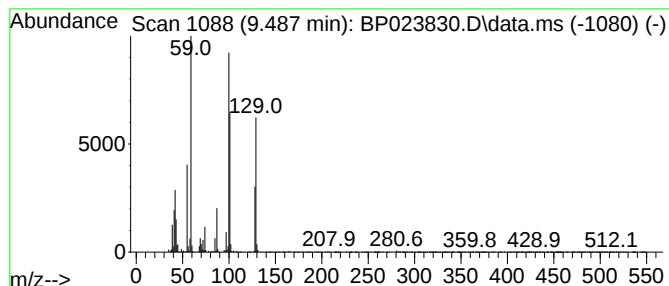
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	2.01 ng/ul	295634	Naphthalene-d8	10.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47



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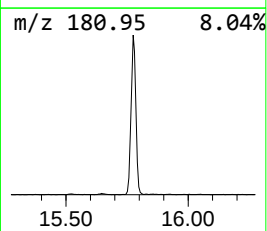
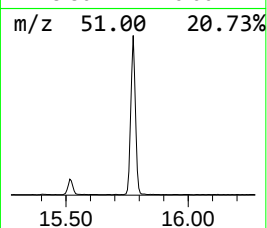
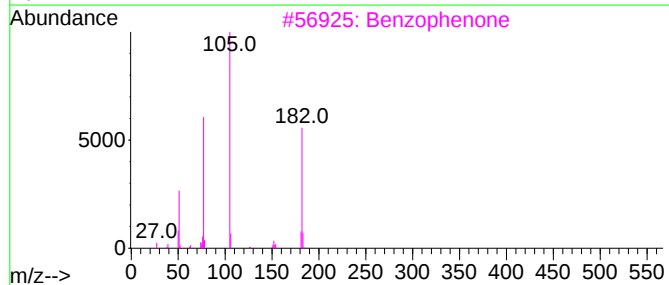
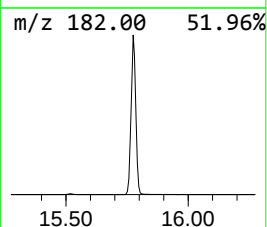
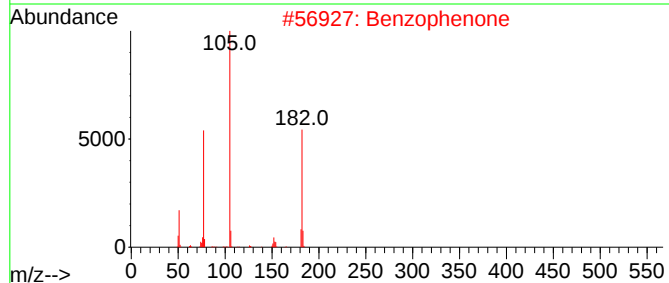
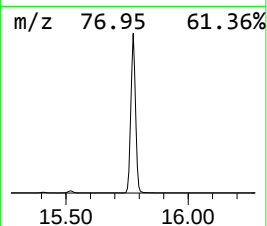
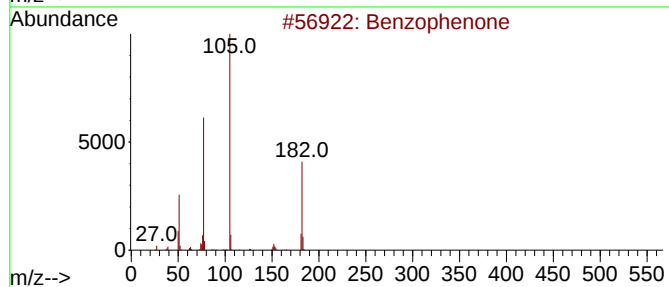
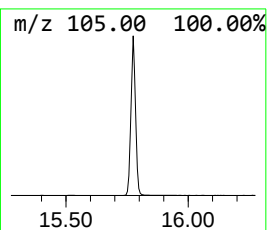
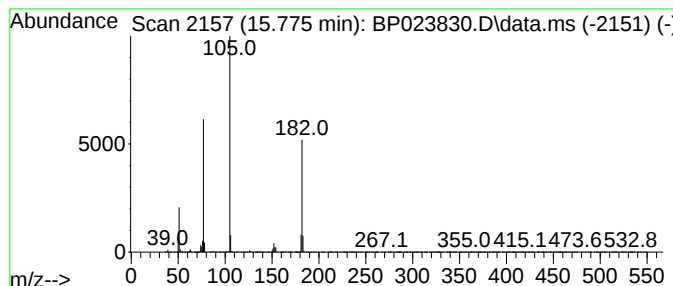
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	18.10 ng/ul	3782430	Acenaphthene-d10	14.404

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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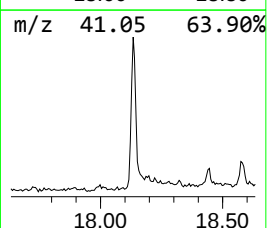
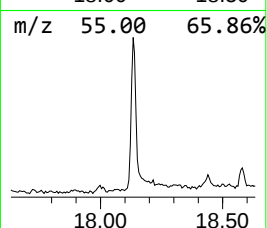
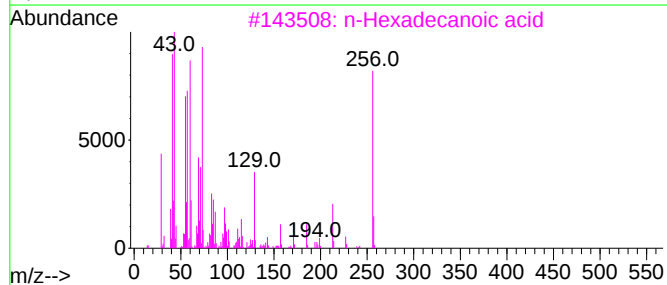
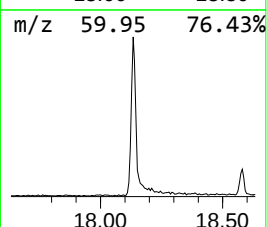
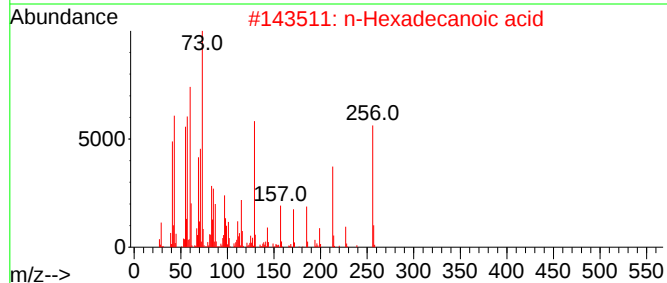
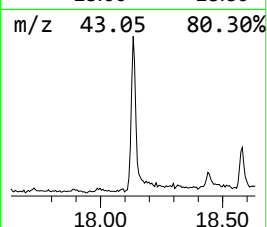
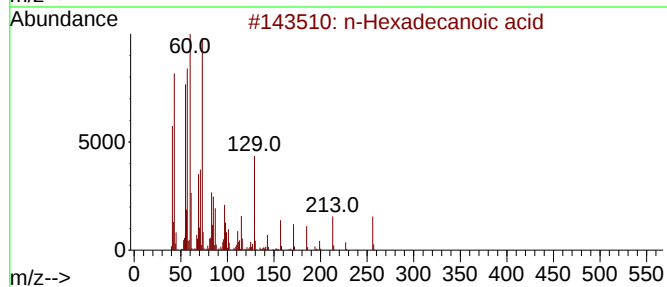
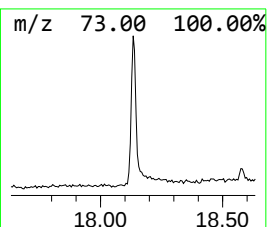
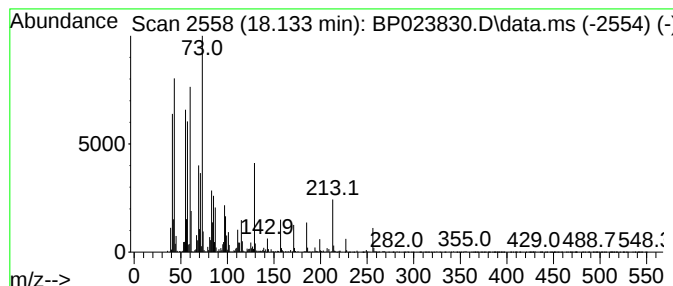
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.00 ng/ul	502588	Phenanthrene-d10	17.192

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	9.487	2.0	ng/ul	295634	2	10.557	2948720	20.0
Benzophenone	15.775	18.1	ng/ul	3782430	3	14.404	4178620	20.0
n-Hexadecanoic ...	18.133	2.0	ng/ul	502588	4	17.192	5017590	20.0