

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023841.D
 Acq On : 01 Feb 2025 02:13
 Operator : RC/JU
 Sample : Q1224-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6305

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: BP023841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	45	rVB	125281	177247	2.13%	0.142%
2	3.705	101	105	136	rVB	1482244	2384230	28.59%	1.904%
3	4.028	157	160	165	rVB	25187	34325	0.41%	0.027%
4	4.940	310	315	319	rBV3	38834	62674	0.75%	0.050%
5	5.169	352	354	360	rVB4	11059	15072	0.18%	0.012%
6	6.187	523	527	533	rVB2	12292	19962	0.24%	0.016%
7	6.799	624	631	639	rBV4	15066	34780	0.42%	0.028%
8	6.969	653	660	673	rBV	2116155	3541917	42.47%	2.828%
9	7.116	678	685	697	rVB	1832598	2786254	33.41%	2.225%
10	7.322	714	720	732	rBV	2269977	3506186	42.04%	2.800%
11	7.481	743	747	751	rVB6	5794	8640	0.10%	0.007%
12	7.722	782	788	791	rBV7	5592	8921	0.11%	0.007%
13	7.781	791	798	805	rVV	1827761	2867802	34.38%	2.290%
14	7.846	805	809	818	rVB2	59071	101086	1.21%	0.081%
15	8.016	832	838	843	rBV9	8220	18965	0.23%	0.015%
16	8.363	891	897	899	rBV7	4209	8541	0.10%	0.007%
17	8.487	911	918	928	rBV	2727260	4257746	51.05%	3.400%
18	8.563	928	931	936	rVB6	7038	12570	0.15%	0.010%
19	8.922	985	992	1004	rBV	1911967	3267746	39.18%	2.609%
20	9.010	1004	1007	1010	rVV5	7611	12383	0.15%	0.010%
21	9.057	1010	1015	1017	rVV4	9853	16131	0.19%	0.013%
22	9.093	1017	1021	1030	rVB6	20594	35243	0.42%	0.028%
23	9.363	1063	1067	1073	rVB	38194	63153	0.76%	0.050%
24	9.481	1082	1087	1097	rBV	297063	461912	5.54%	0.369%
25	9.640	1106	1114	1121	rBV	1615846	2634848	31.59%	2.104%
26	9.693	1121	1123	1130	rVV	37955	64988	0.78%	0.052%
27	9.757	1130	1134	1140	rVV2	31416	59494	0.71%	0.048%
28	9.816	1142	1144	1150	rVV7	7250	11129	0.13%	0.009%
29	9.881	1150	1155	1163	rVB7	12779	26233	0.31%	0.021%
30	10.063	1180	1186	1188	rBV7	6375	10208	0.12%	0.008%
31	10.187	1192	1207	1218	rBV	2597434	4374626	52.45%	3.493%
32	10.346	1229	1234	1240	rVB2	18008	31311	0.38%	0.025%
33	10.557	1262	1270	1278	rBV	2663244	4279460	51.31%	3.417%
34	10.693	1284	1293	1302	rBV	2211562	3795419	45.51%	3.031%
35	10.922	1327	1332	1334	rBV3	8910	13030	0.16%	0.010%
36	10.957	1334	1338	1343	rVV8	5513	11451	0.14%	0.009%

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37	11.040	1347	1352	1355	rVV4	14706	25692	0.31%	0.021%
38	11.087	1355	1360	1369	rVB	141109	223426	2.68%	0.178%
39	11.204	1372	1380	1384	rBV5	6962	14240	0.17%	0.011%
40	11.357	1399	1406	1413	rBV8	15181	33758	0.40%	0.027%
41	11.857	1487	1491	1494	rBV3	6727	9579	0.11%	0.008%
42	11.987	1508	1513	1518	rVB	21591	31546	0.38%	0.025%
43	12.051	1518	1524	1531	rBV4	18247	32407	0.39%	0.026%
44	12.140	1531	1539	1547	rVV2	39636	70142	0.84%	0.056%
45	12.381	1577	1580	1585	rVB3	8398	12644	0.15%	0.010%
46	12.557	1602	1610	1617	rBV6	12224	24605	0.30%	0.020%
47	12.763	1641	1645	1650	rBV2	19588	35162	0.42%	0.028%
48	12.804	1650	1652	1657	rVB6	8329	10786	0.13%	0.009%
49	12.887	1662	1666	1670	rVV7	8102	14292	0.17%	0.011%
50	12.940	1673	1675	1680	rVV6	7275	10489	0.13%	0.008%
51	13.010	1682	1687	1693	rVB	26518	39825	0.48%	0.032%
52	13.187	1711	1717	1721	rBV3	17840	33658	0.40%	0.027%
53	13.234	1721	1725	1733	rVB	43645	57757	0.69%	0.046%
54	13.310	1733	1738	1743	rBV4	16196	24462	0.29%	0.020%
55	13.363	1743	1747	1750	rBV4	8433	14729	0.18%	0.012%
56	13.675	1797	1800	1804	rBV6	5319	8931	0.11%	0.007%
57	13.810	1816	1823	1832	rBV	4500700	6176912	74.06%	4.932%
58	13.945	1842	1846	1853	rVB9	9548	15730	0.19%	0.013%
59	14.098	1861	1872	1883	rBV	4551129	6767495	81.14%	5.404%
60	14.316	1905	1909	1914	rVB2	14565	21227	0.25%	0.017%
61	14.410	1916	1925	1932	rBV	3910740	5916282	70.94%	4.724%
62	14.481	1933	1937	1945	rVB10	12944	27148	0.33%	0.022%
63	14.628	1953	1962	1980	rBV	1791249	2650760	31.78%	2.117%
64	14.757	1982	1984	1990	rVV7	14749	27070	0.32%	0.022%
65	14.828	1990	1996	1999	rVV8	14867	28842	0.35%	0.023%
66	14.869	1999	2003	2014	rVB	59407	107519	1.29%	0.086%
67	15.234	2061	2065	2070	rVV2	18510	32062	0.38%	0.026%
68	15.281	2070	2073	2078	rVB6	8424	12892	0.15%	0.010%
69	15.410	2088	2095	2103	rBV	5341014	7337410	87.97%	5.859%
70	15.528	2108	2115	2129	rVV	1337589	1884208	22.59%	1.505%
71	15.657	2133	2137	2144	rVB	20294	33696	0.40%	0.027%
72	15.787	2152	2159	2168	rBV	3998943	5381776	64.53%	4.297%
73	16.110	2211	2214	2218	rBV6	11085	20888	0.25%	0.017%
74	16.210	2228	2231	2235	rVB2	12363	16296	0.20%	0.013%
75	16.328	2245	2251	2253	rBV	249472	322964	3.87%	0.258%
76	16.363	2253	2257	2262	rVB	453180	651331	7.81%	0.520%

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77	16.586	2290	2295	2305	rVB6	50129	121869	1.46%	0.097%
78	16.916	2346	2351	2352	rBV5	19012	28752	0.34%	0.023%
79	17.086	2375	2380	2381	rBV5	47973	61367	0.74%	0.049%
80	17.204	2393	2400	2405	rBV2	4768358	7092598	85.04%	5.663%
81	17.239	2405	2406	2410	rVV	207813	219894	2.64%	0.176%
82	17.304	2410	2417	2425	rVB	4907141	7232210	86.71%	5.775%
83	17.392	2429	2432	2439	rVB4	37748	65908	0.79%	0.053%
84	17.616	2463	2470	2480	rVB4	74564	151539	1.82%	0.121%
85	18.010	2534	2537	2544	rBV6	22699	46347	0.56%	0.037%
86	18.145	2555	2560	2568	rBV	641315	896739	10.75%	0.716%
87	18.381	2598	2600	2604	rBV5	20729	27658	0.33%	0.022%
88	18.445	2608	2611	2620	rVB4	70730	145459	1.74%	0.116%
89	18.592	2632	2636	2645	rBV6	66521	188980	2.27%	0.151%
90	19.010	2703	2707	2710	rBV	133470	233013	2.79%	0.186%
91	19.292	2753	2755	2756	rBV	43032	36900	0.44%	0.029%
92	19.328	2756	2761	2767	rVB	588568	749463	8.99%	0.598%
93	19.469	2782	2785	2791	rBV4	78984	125957	1.51%	0.101%
94	19.675	2814	2820	2829	rBV2	5684051	8340403	100.00%	6.660%
95	21.327	3097	3101	3105	rBV2	402299	621454	7.45%	0.496%
96	21.580	3140	3144	3148	rVB	461926	622392	7.46%	0.497%
97	21.645	3149	3155	3161	rBV	4962075	7878634	94.46%	6.291%
98	24.804	3683	3692	3702	rBV2	2082361	5280111	63.31%	4.216%
99	25.027	3722	3730	3750	rVB	2925470	7891053	94.61%	6.301%

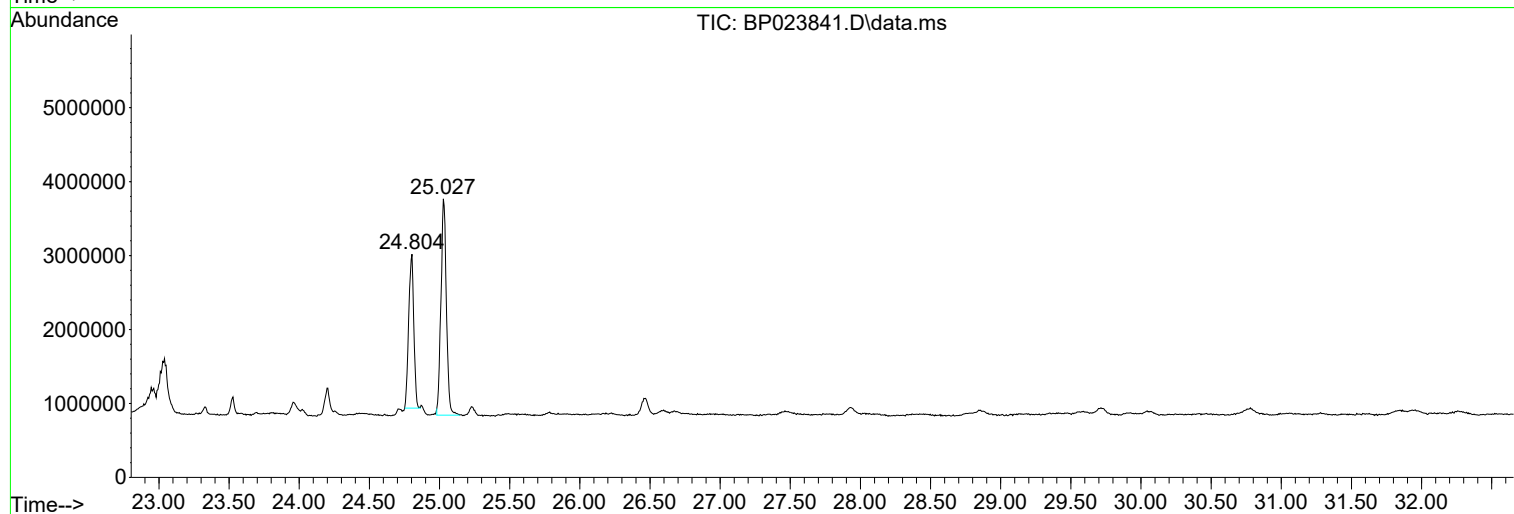
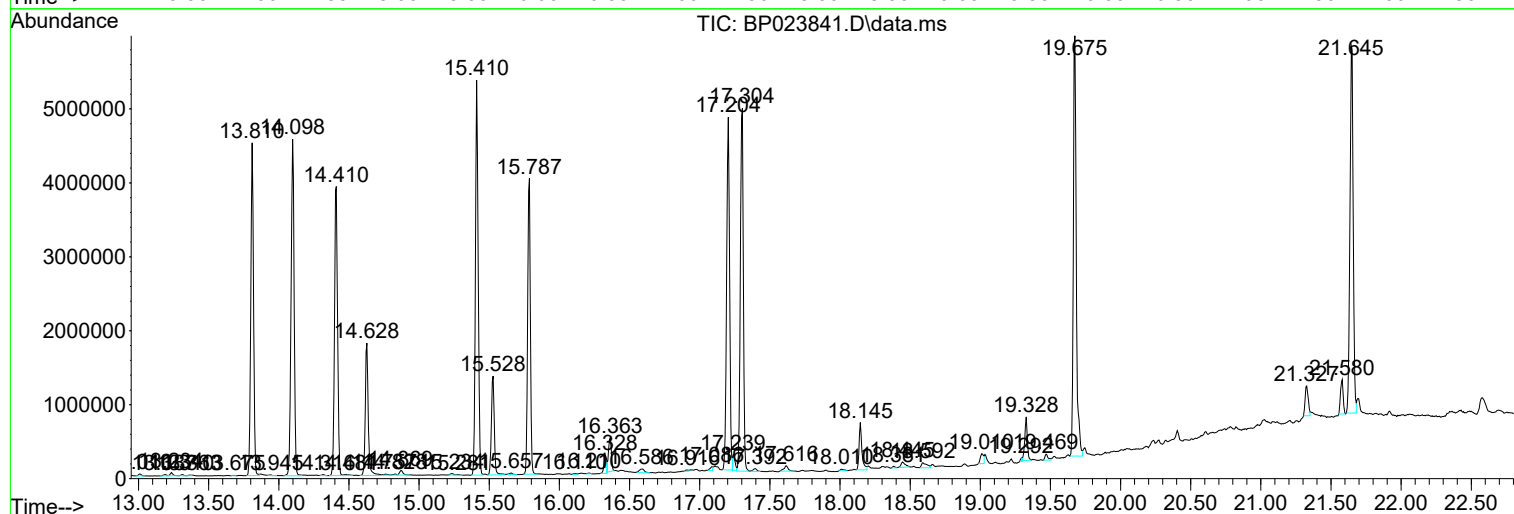
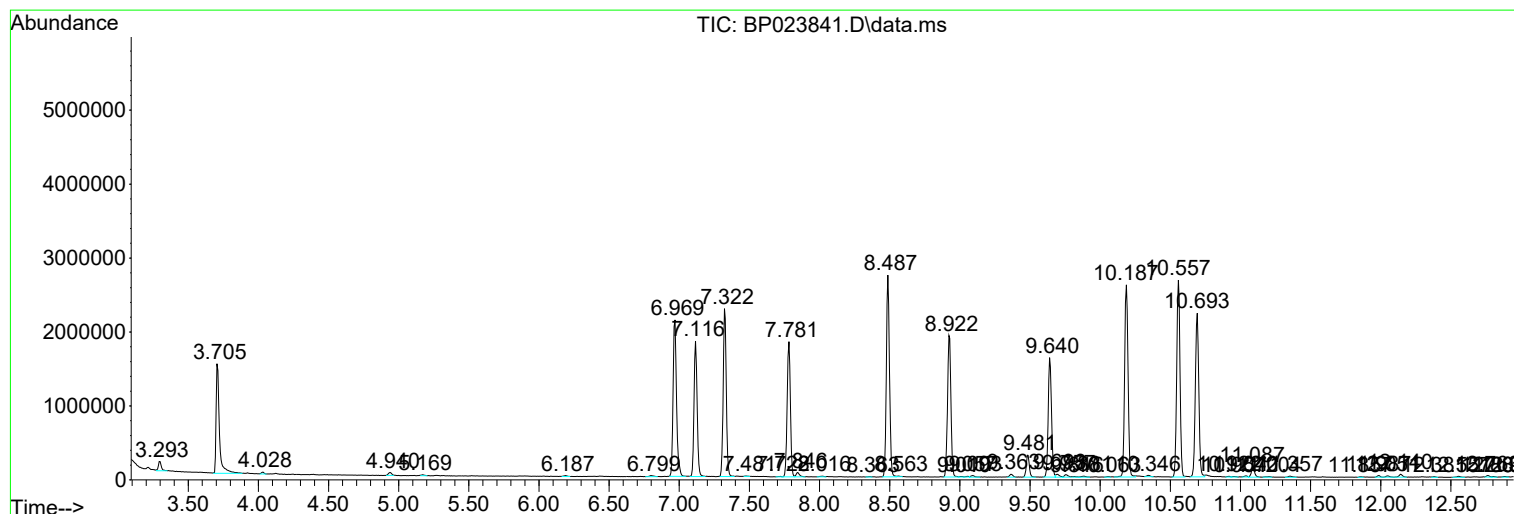
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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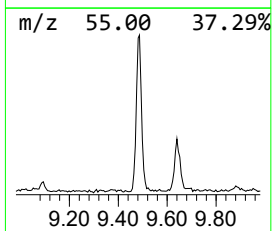
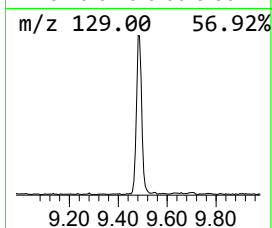
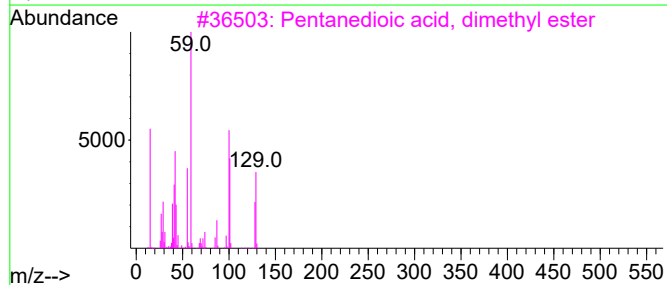
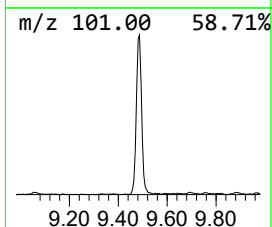
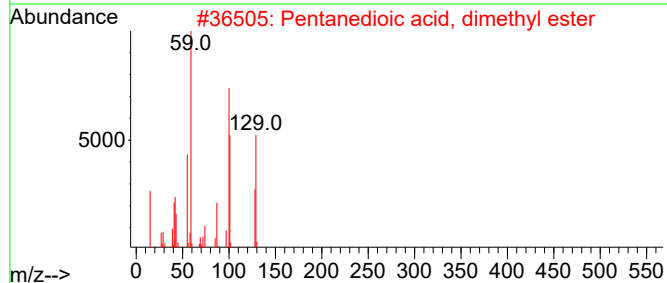
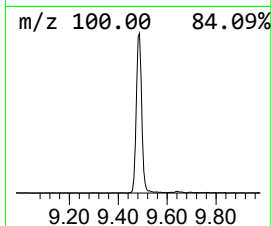
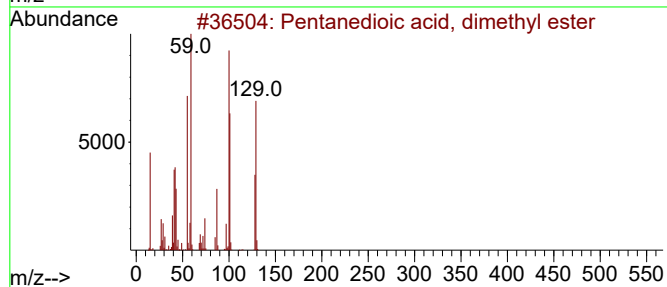
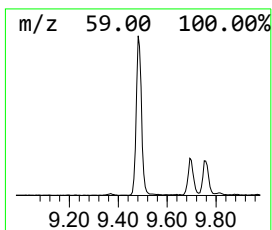
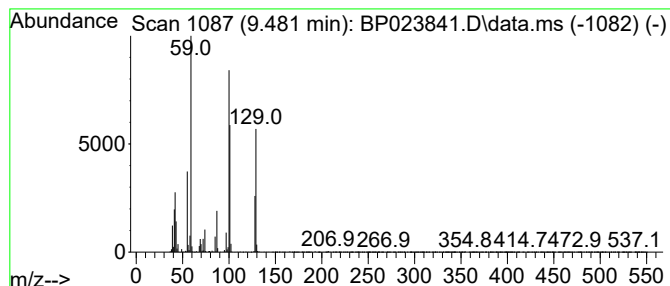
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.16 ng/ul	461912	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	91
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	45



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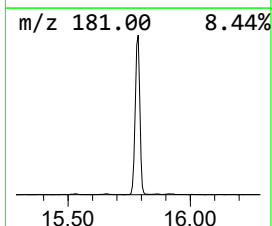
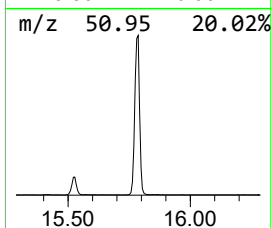
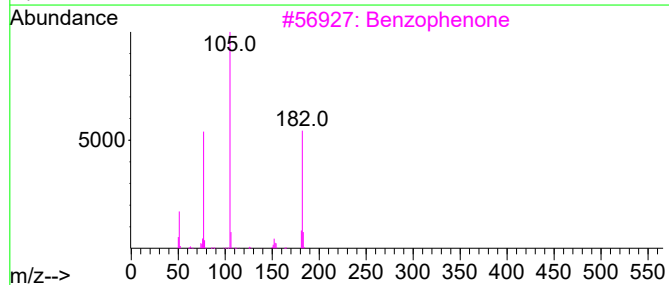
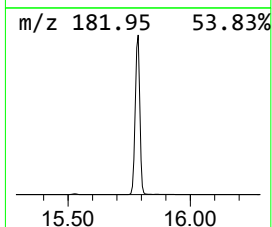
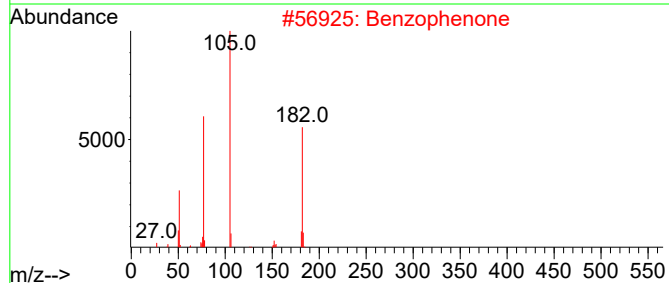
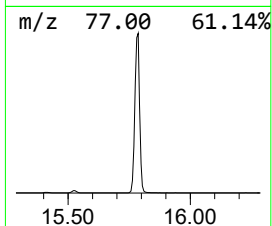
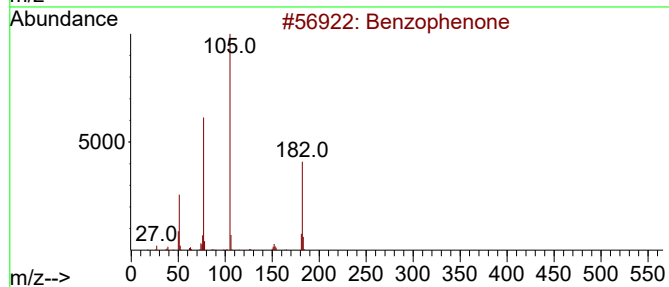
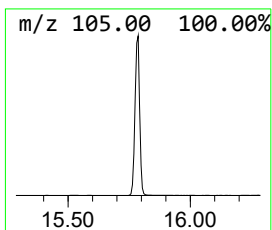
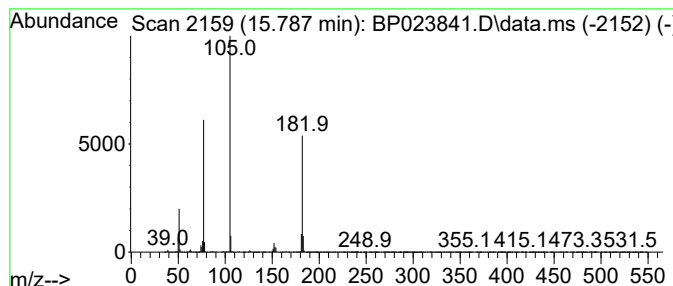
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	18.19 ng/ul	5381780	Acenaphthene-d10	14.410

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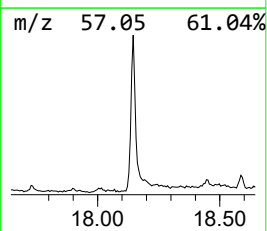
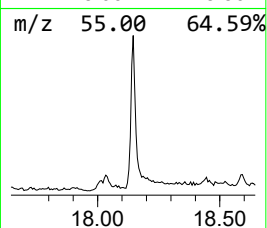
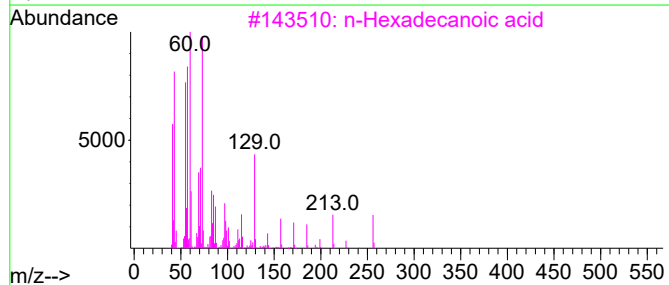
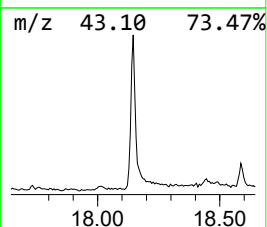
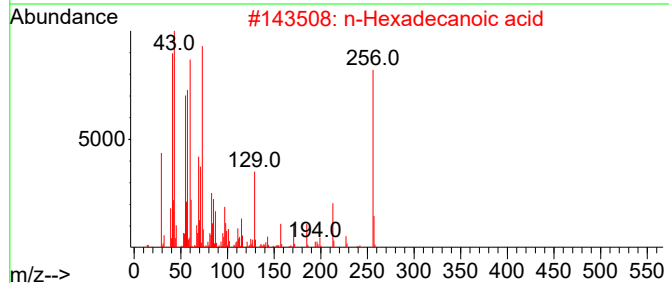
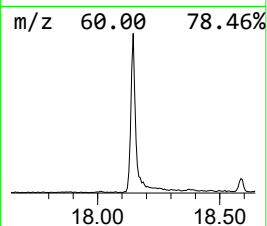
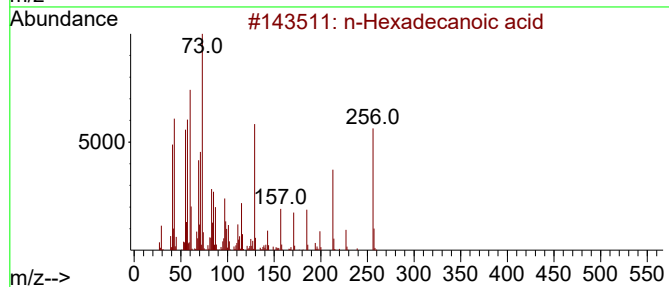
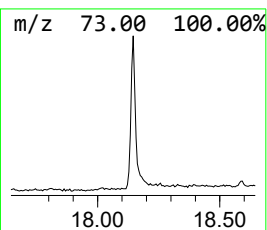
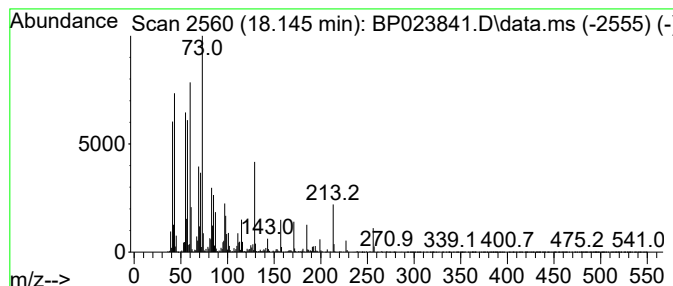
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.145	2.53 ng/ul	896739	Phenanthrene-d10	17.204	
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	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023841.D
Acq On : 01 Feb 2025 02:13
Operator : RC/JU
Sample : Q1224-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6305

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	9.481	2.2	ng/ul	461912	2	10.557	4279460	20.0
Benzophenone	15.787	18.2	ng/ul	5381780	3	14.410	5916280	20.0
n-Hexadecanoic ...	18.145	2.5	ng/ul	896739	4	17.204	7092600	20.0