

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023840.D
 Acq On : 01 Feb 2025 01:32
 Operator : RC/JU
 Sample : Q1224-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6304

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: BP023840.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	31	35	40	rVB	65469	81399	1.38%	0.104%
2	3.711	102	106	120	rBV	481307	721991	12.28%	0.926%
3	4.028	157	160	166	rVB	23533	28553	0.49%	0.037%
4	4.387	216	221	224	rVB6	10687	17784	0.30%	0.023%
5	4.940	311	315	321	rVB2	21411	33881	0.58%	0.043%
6	5.169	348	354	361	rBV3	32291	54782	0.93%	0.070%
7	5.869	469	473	475	rBV4	5180	7014	0.12%	0.009%
8	6.228	532	534	541	rVB8	5954	7663	0.13%	0.010%
9	6.805	626	632	635	rBV4	14935	27047	0.46%	0.035%
10	6.963	652	659	672	rVB	1032051	1690374	28.75%	2.167%
11	7.116	678	685	695	rBV	892585	1347337	22.91%	1.727%
12	7.234	701	705	712	rVB10	7443	16034	0.27%	0.021%
13	7.322	712	720	731	rBV	1135693	1741963	29.62%	2.233%
14	7.781	790	798	805	rBV	1499826	2194864	37.33%	2.814%
15	7.846	805	809	819	rVV2	31682	55894	0.95%	0.072%
16	8.022	834	839	844	rVB6	5725	9410	0.16%	0.012%
17	8.228	868	874	878	rVB9	5442	11585	0.20%	0.015%
18	8.487	908	918	926	rBV	1104572	1719243	29.24%	2.204%
19	8.869	977	983	985	rBV6	6416	10859	0.18%	0.014%
20	8.922	985	992	1003	rVV	996711	1591012	27.06%	2.040%
21	9.087	1017	1020	1027	rVB2	35262	53210	0.90%	0.068%
22	9.363	1062	1067	1074	rVB	45451	69210	1.18%	0.089%
23	9.481	1080	1087	1097	rBV	150268	239704	4.08%	0.307%
24	9.640	1106	1114	1121	rBV	856664	1271460	21.62%	1.630%
25	9.693	1121	1123	1130	rVV4	15318	25104	0.43%	0.032%
26	9.757	1130	1134	1138	rVV3	10062	16715	0.28%	0.021%
27	9.810	1138	1143	1148	rVV8	5924	15510	0.26%	0.020%
28	9.881	1150	1155	1161	rVB9	11727	21929	0.37%	0.028%
29	10.187	1200	1207	1220	rBV	1409349	2154840	36.64%	2.763%
30	10.340	1227	1233	1239	rBV4	15202	29044	0.49%	0.037%
31	10.551	1262	1269	1276	rBV	1935248	3296787	56.06%	4.227%
32	10.687	1283	1292	1313	rVB	586697	1094325	18.61%	1.403%
33	10.957	1335	1338	1343	rVB7	6540	10648	0.18%	0.014%
34	11.087	1351	1360	1367	rVB	68418	108464	1.84%	0.139%
35	11.198	1375	1379	1387	rVB	8374	15379	0.26%	0.020%
36	11.346	1397	1404	1410	rBV9	10646	23724	0.40%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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37	11.728	1463	1469	1474	rBV10	5028	10058	0.17%	0.013%
38	11.851	1486	1490	1492	rBV5	4907	6170	0.10%	0.008%
39	11.981	1507	1512	1520	rBV4	22239	37232	0.63%	0.048%
40	12.045	1520	1523	1528	rVV3	6555	10572	0.18%	0.014%
41	12.140	1530	1539	1543	rVV2	16192	31006	0.53%	0.040%
42	12.557	1602	1610	1616	rBV3	28197	51718	0.88%	0.066%
43	12.810	1649	1653	1658	rVB8	6218	10361	0.18%	0.013%
44	12.887	1661	1666	1670	rVV5	11937	23494	0.40%	0.030%
45	12.945	1673	1676	1680	rVB5	8881	12387	0.21%	0.016%
46	13.187	1713	1717	1720	rBV6	7269	10107	0.17%	0.013%
47	13.228	1720	1724	1730	rVB	47216	63424	1.08%	0.081%
48	13.310	1732	1738	1743	rVV3	23199	40750	0.69%	0.052%
49	13.363	1744	1747	1754	rVB8	7467	16212	0.28%	0.021%
50	13.545	1770	1778	1788	rBV2	34866	92895	1.58%	0.119%
51	13.675	1796	1800	1803	rBV6	4407	5952	0.10%	0.008%
52	13.734	1804	1810	1813	rBV3	7128	9816	0.17%	0.013%
53	13.810	1815	1823	1832	rBV	2314610	3169714	53.90%	4.064%
54	13.934	1841	1844	1851	rVB9	9286	15466	0.26%	0.020%
55	14.010	1851	1857	1860	rBV8	4717	8017	0.14%	0.010%
56	14.092	1860	1871	1881	rBV	2255683	3180815	54.09%	4.078%
57	14.257	1894	1899	1903	rVB7	9463	13705	0.23%	0.018%
58	14.310	1905	1908	1914	rVB3	14991	21400	0.36%	0.027%
59	14.404	1914	1924	1934	rBV	3057460	4331762	73.67%	5.553%
60	14.481	1934	1937	1940	rVB5	5395	7388	0.13%	0.009%
61	14.628	1953	1962	1974	rBV	690436	1152271	19.60%	1.477%
62	14.757	1980	1984	1989	rVB5	17950	28488	0.48%	0.037%
63	14.869	2000	2003	2009	rVB8	11098	19321	0.33%	0.025%
64	14.969	2017	2020	2023	rVB5	10432	13037	0.22%	0.017%
65	15.157	2048	2052	2056	rBV7	6842	10977	0.19%	0.014%
66	15.234	2060	2065	2069	rVV2	22419	35596	0.61%	0.046%
67	15.275	2070	2072	2079	rVB7	8876	12179	0.21%	0.016%
68	15.410	2088	2095	2103	rBV	2196715	3539396	60.19%	4.538%
69	15.522	2107	2114	2125	rBV	724407	990556	16.85%	1.270%
70	15.651	2133	2136	2145	rVB9	12514	25311	0.43%	0.032%
71	15.775	2151	2157	2165	rBV	1636411	2402420	40.86%	3.080%
72	16.357	2246	2256	2260	rBV	174271	357132	6.07%	0.458%
73	16.575	2289	2293	2302	rBV	91795	155212	2.64%	0.199%
74	16.898	2344	2348	2354	rVB2	199275	259496	4.41%	0.333%
75	16.975	2357	2361	2363	rVV4	30907	50377	0.86%	0.065%
76	16.998	2363	2365	2372	rVB5	52662	79034	1.34%	0.101%

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77	17.104	2381	2383	2385	rBV3	20718	23747	0.40%	0.030%
78	17.198	2392	2399	2404	rBV	3452611	5104048	86.80%	6.544%
79	17.233	2404	2405	2409	rVV	108397	105497	1.79%	0.135%
80	17.292	2409	2415	2422	rVB	2566861	3496887	59.47%	4.483%
81	17.592	2461	2466	2479	rBV5	149571	369255	6.28%	0.473%
82	18.139	2554	2559	2566	rBV	376449	575356	9.78%	0.738%
83	18.451	2608	2612	2621	rVB6	84990	164458	2.80%	0.211%
84	18.580	2631	2634	2636	rBV3	43672	51501	0.88%	0.066%
85	19.004	2702	2706	2711	rBV2	71365	115442	1.96%	0.148%
86	19.104	2720	2723	2727	rVB2	93907	103310	1.76%	0.132%
87	19.322	2755	2760	2767	rVB	320424	463590	7.88%	0.594%
88	19.463	2780	2784	2791	rBV2	110341	176152	3.00%	0.226%
89	19.663	2813	2818	2837	rBV	2686648	4419748	75.16%	5.666%
90	20.263	2917	2920	2924	rVB	119681	121327	2.06%	0.156%
91	21.316	3094	3099	3109	rBV	916556	1547160	26.31%	1.983%
92	21.633	3147	3153	3159	rBV	3659735	5779802	98.29%	7.410%
93	22.574	3307	3313	3324	rVB2	829974	1864977	31.72%	2.391%
94	23.021	3385	3389	3406	rVB3	1037270	3359949	57.14%	4.308%
95	24.192	3582	3588	3594	rBV	746017	1524786	25.93%	1.955%
96	24.780	3681	3688	3696	rVB	1116989	2628435	44.70%	3.370%
97	25.015	3720	3728	3744	rVB	2129787	5880323	100.00%	7.539%

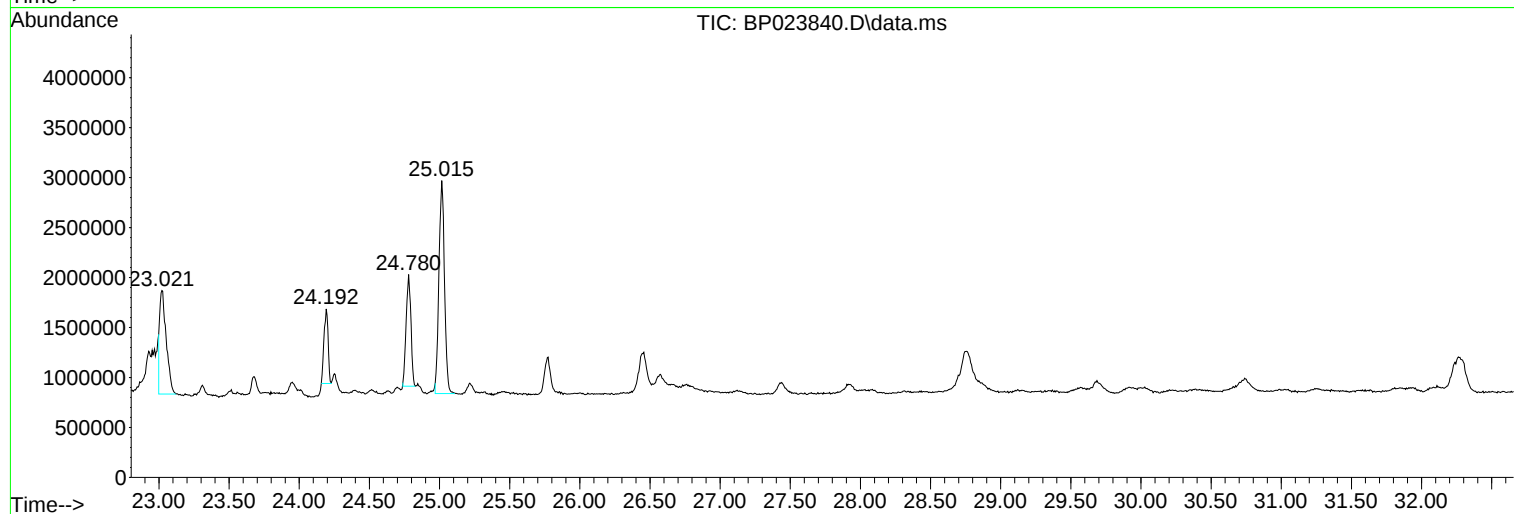
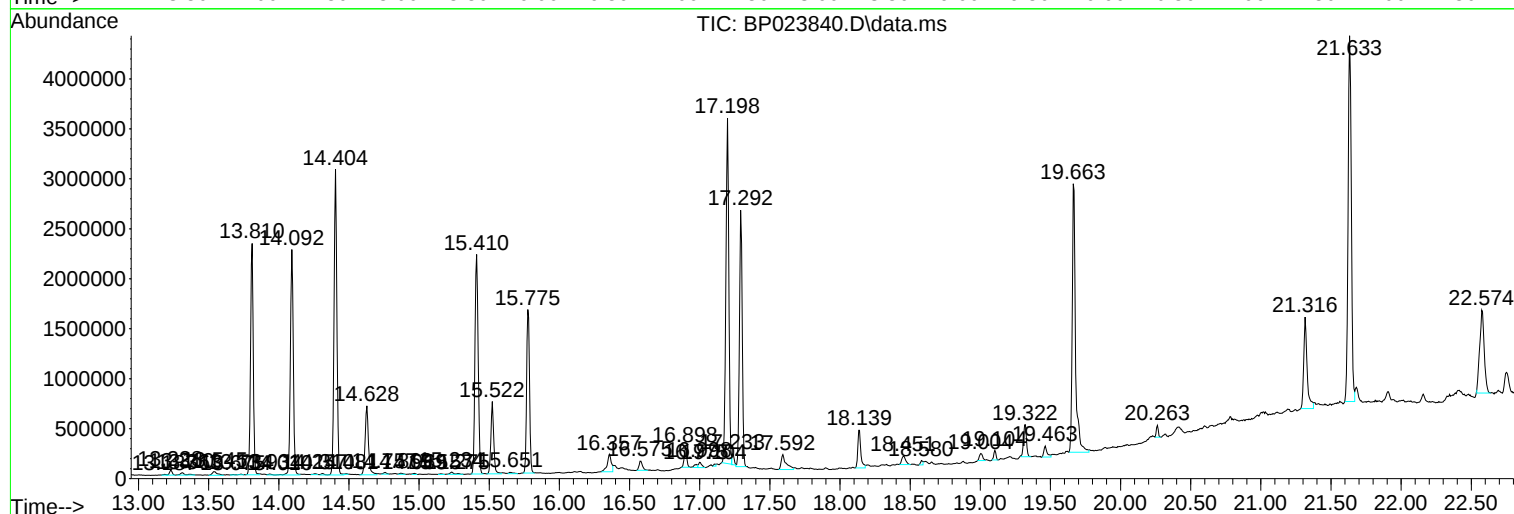
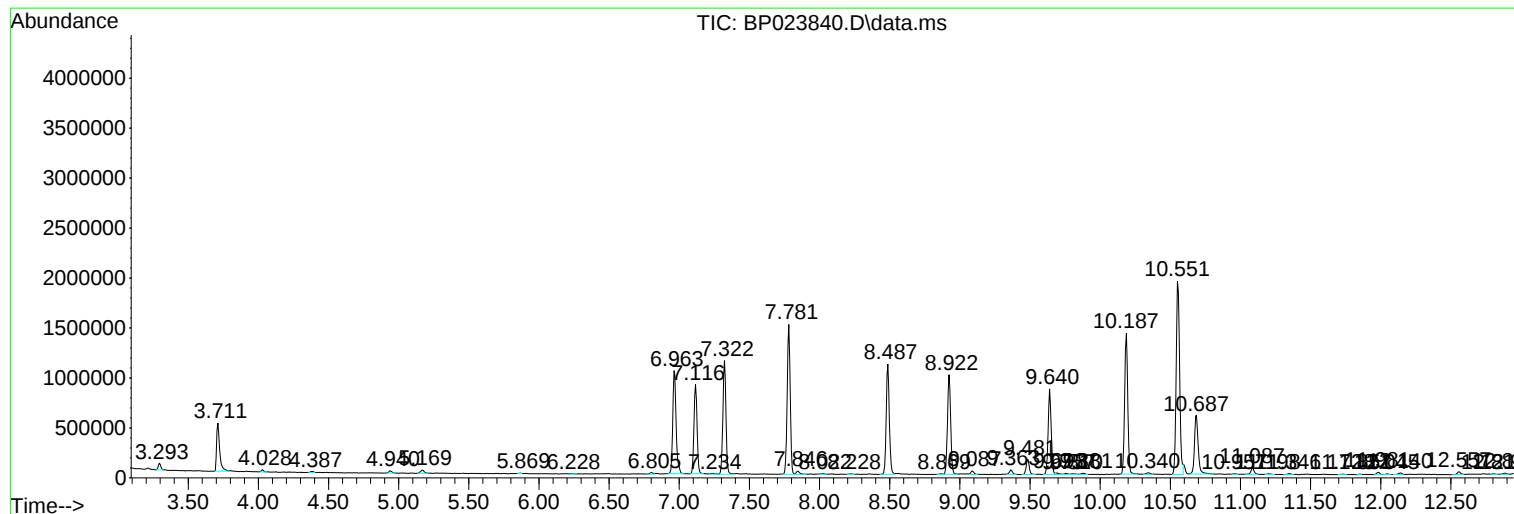
Sum of corrected areas: 78001716

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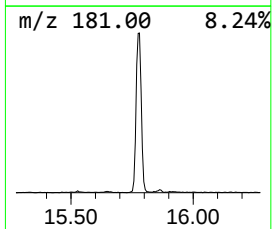
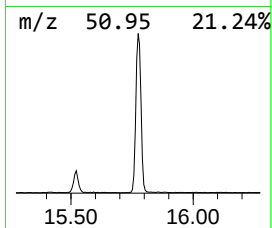
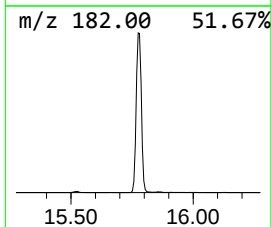
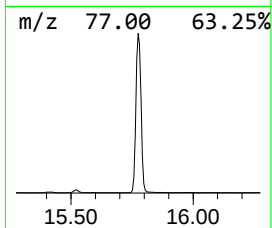
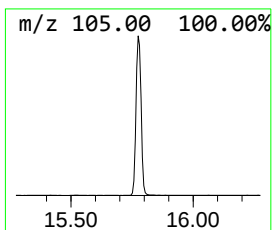
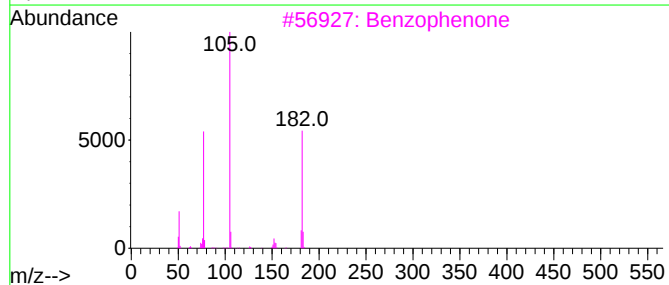
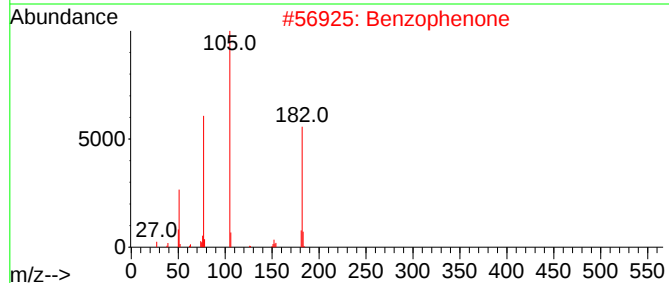
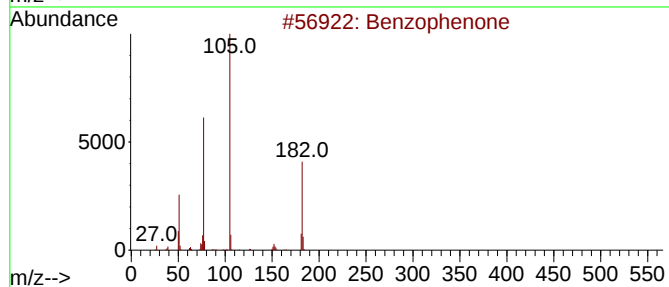
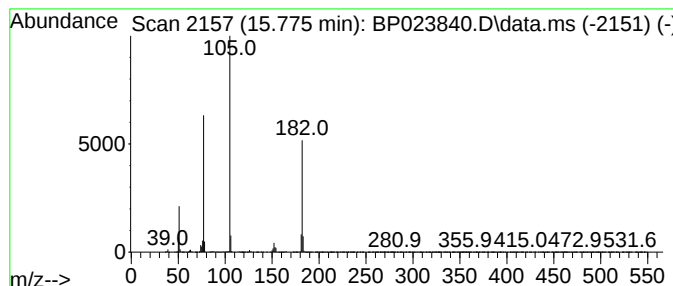
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	11.09 ng/ul	2402420	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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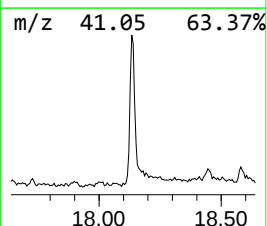
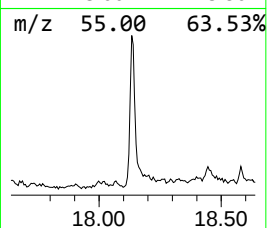
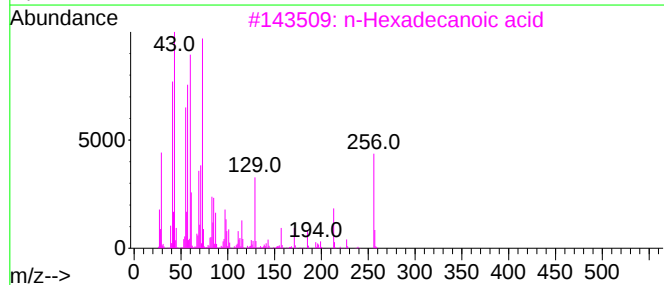
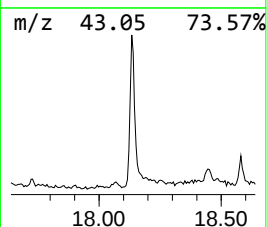
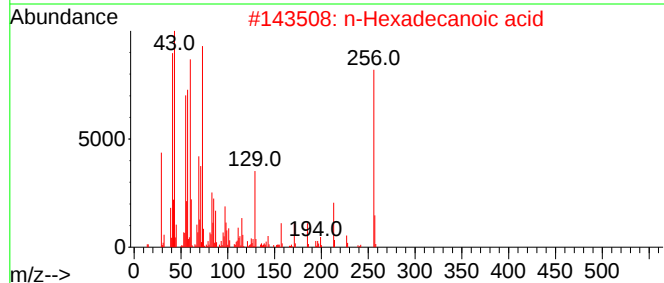
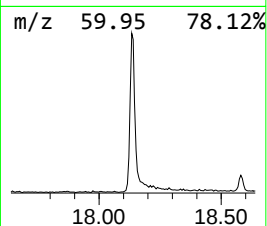
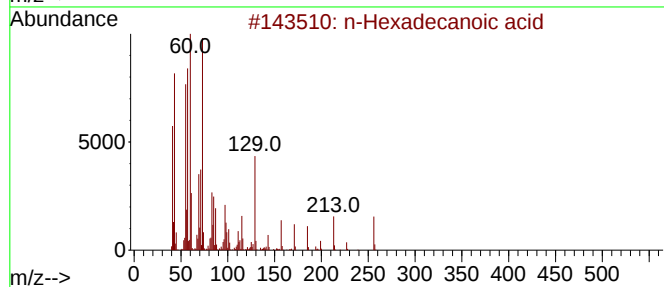
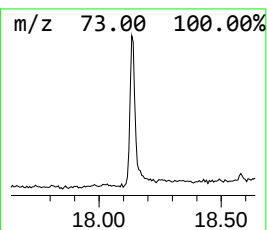
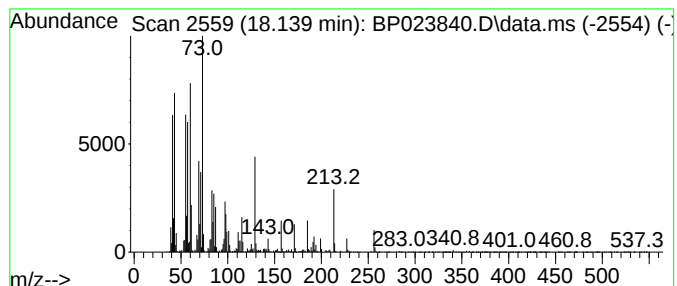
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.25 ng/ul	575356	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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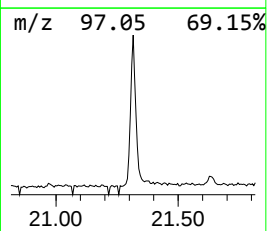
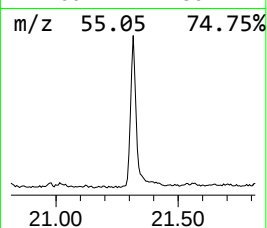
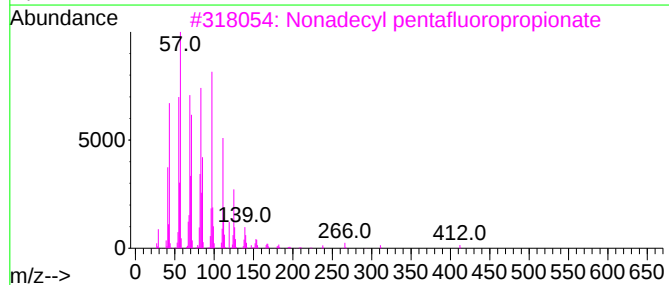
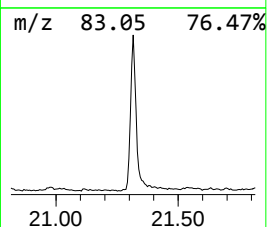
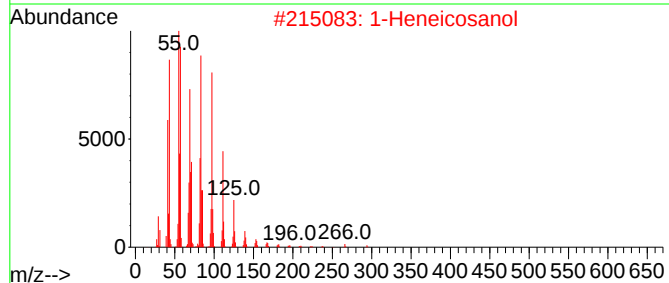
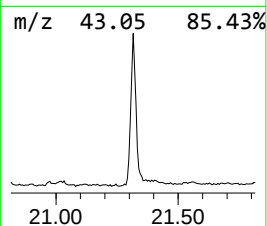
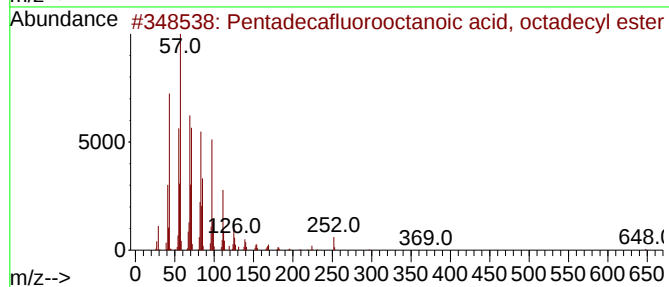
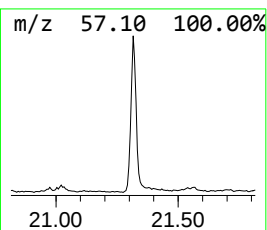
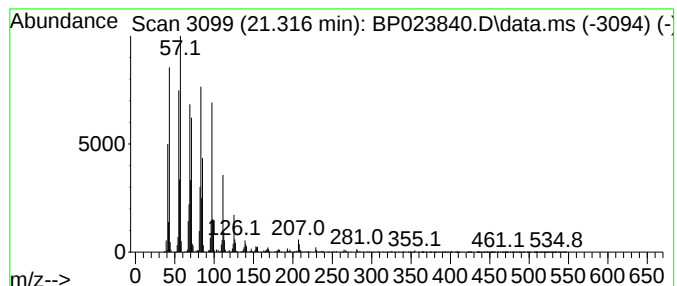
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.35 ng/ul	1547160	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023840.D
Acq On : 01 Feb 2025 01:32
Operator : RC/JU
Sample : Q1224-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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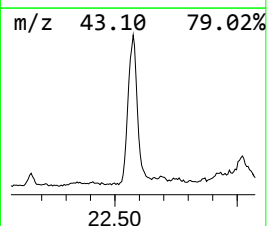
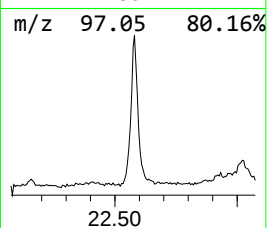
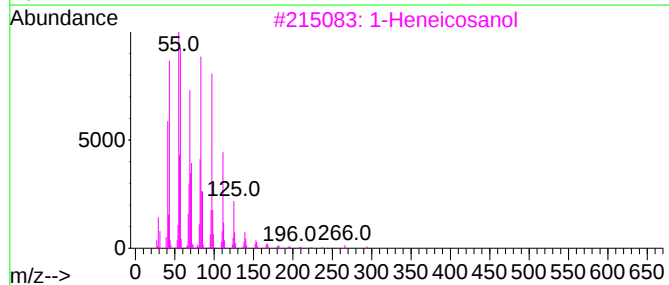
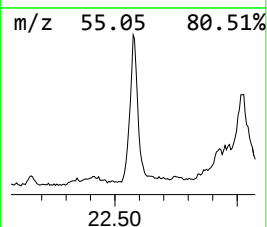
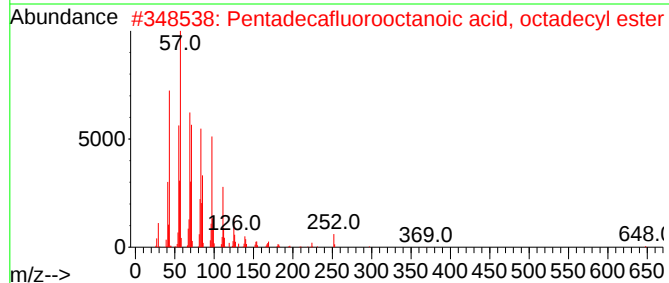
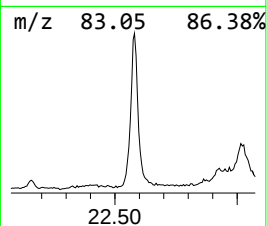
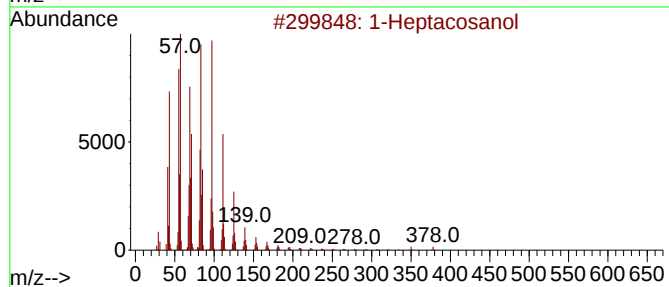
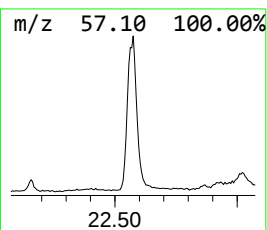
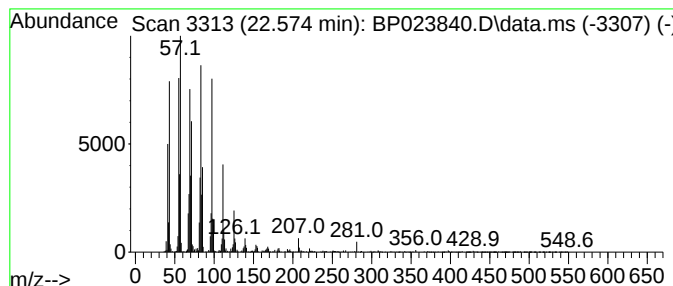
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	6.45 ng/ul	1864980	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023840.D
Acq On : 01 Feb 2025 01:32
Operator : RC/JU
Sample : Q1224-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6304

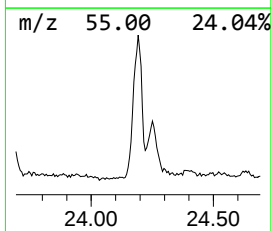
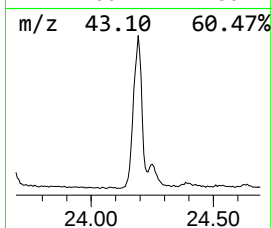
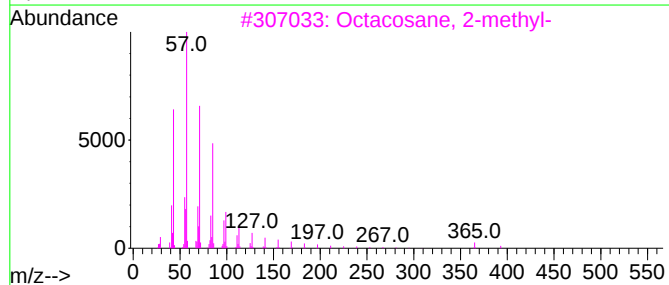
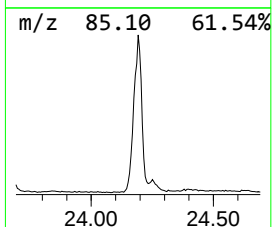
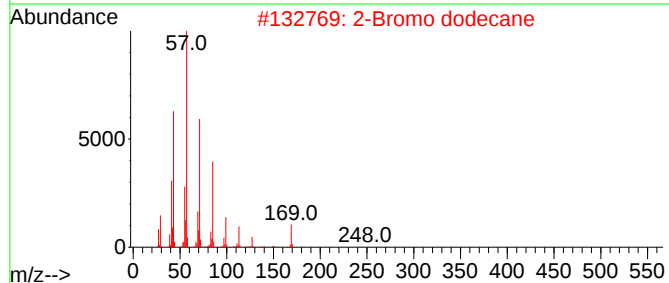
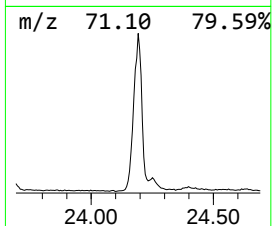
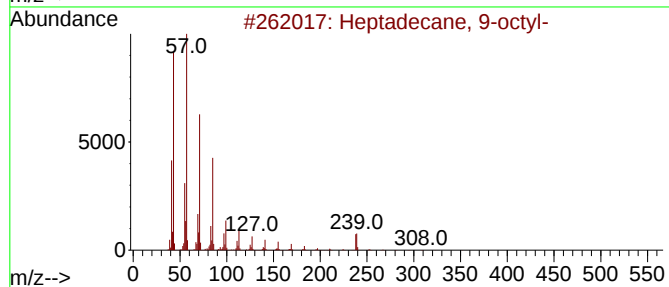
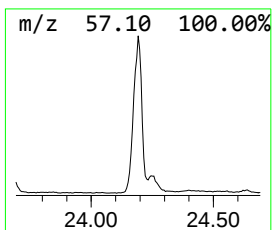
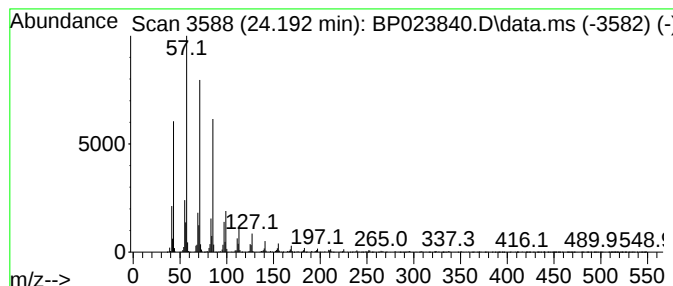
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	5.19 ng/ul	1524790	Perylene-d12	25.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023840.D
Acq On : 01 Feb 2025 01:32
Operator : RC/JU
Sample : Q1224-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6304

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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	15.775	11.1	ng/ul	2402420	3	14.404	4331760	20.0
n-Hexadecanoic ...	18.139	2.3	ng/ul	575356	4	17.198	5104050	20.0
Pentadecafluoro...	21.316	5.3	ng/ul	1547160	5	21.633	5779800	20.0
1-Heptacosanol	22.574	6.5	ng/ul	1864980	5	21.633	5779800	20.0
(DEL) Alkane: S...	24.192	5.2	ng/ul	1524790	6	25.015	5880320	20.0