

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023890.D
 Acq On : 03 Feb 2025 21:58
 Operator : RC/JU
 Sample : Q1190-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44T2

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: BP023890.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	42	rVB	81387	105931	1.60%	0.113%
2	3.705	101	105	122	rBV	878559	1358563	20.55%	1.455%
3	4.028	156	160	164	rVB	23447	26937	0.41%	0.029%
4	4.934	309	314	322	rVB3	26158	46907	0.71%	0.050%
5	5.152	347	351	353	rBV4	7350	10735	0.16%	0.011%
6	6.175	521	525	532	rVB8	7338	11463	0.17%	0.012%
7	6.481	572	577	586	rVB4	14688	26011	0.39%	0.028%
8	6.787	625	629	634	rVV	19577	33960	0.51%	0.036%
9	6.834	634	637	644	rVV	13835	24060	0.36%	0.026%
10	6.957	648	658	670	rVB	1443654	2356672	35.65%	2.524%
11	7.110	676	684	698	rBV	1174882	1832017	27.71%	1.962%
12	7.316	711	719	728	rBV	1407322	2179729	32.97%	2.335%
13	7.775	790	797	804	rBV	1682967	2671581	40.41%	2.862%
14	7.834	804	807	815	rVB	31518	51959	0.79%	0.056%
15	7.998	830	835	841	rBV10	9250	18509	0.28%	0.020%
16	8.081	846	849	855	rVB6	16554	26381	0.40%	0.028%
17	8.269	878	881	888	rVB4	10121	15211	0.23%	0.016%
18	8.475	908	916	926	rBV	1696255	2712972	41.04%	2.906%
19	8.916	984	991	1002	rBV	1263632	1997649	30.22%	2.140%
20	9.081	1014	1019	1024	rVB2	24760	36687	0.55%	0.039%
21	9.351	1058	1065	1072	rBV2	43572	72343	1.09%	0.077%
22	9.475	1080	1086	1093	rBV	148752	235873	3.57%	0.253%
23	9.634	1106	1113	1120	rVV	947088	1571044	23.76%	1.683%
24	9.687	1120	1122	1127	rVV	24256	34446	0.52%	0.037%
25	9.745	1127	1132	1136	rVV2	14525	26752	0.40%	0.029%
26	9.793	1136	1140	1147	rVV9	6438	16534	0.25%	0.018%
27	9.869	1149	1153	1157	rVB7	8014	12234	0.19%	0.013%
28	10.175	1195	1205	1223	rVV	1640168	2737004	41.40%	2.932%
29	10.334	1227	1232	1240	rVB5	25823	45369	0.69%	0.049%
30	10.551	1261	1269	1278	rBV	2608969	4034349	61.02%	4.321%
31	10.681	1280	1291	1304	rBV	1198094	2149973	32.52%	2.303%
32	10.951	1332	1337	1345	rVB10	8246	18342	0.28%	0.020%
33	11.081	1353	1359	1368	rBV3	63443	123502	1.87%	0.132%
34	11.340	1400	1403	1409	rBV5	10832	16333	0.25%	0.017%
35	11.975	1505	1511	1513	rBV5	13596	21078	0.32%	0.023%
36	12.004	1513	1516	1520	rVV5	13777	19999	0.30%	0.021%

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37	12.039	1520	1522	1528	rVB4	7691	12358	0.19%	0.013%
38	12.134	1528	1538	1542	rBV2	27854	60164	0.91%	0.064%
39	12.175	1542	1545	1557	rVB6	6745	22195	0.34%	0.024%
40	12.722	1634	1638	1642	rBV7	7813	11012	0.17%	0.012%
41	12.863	1658	1662	1669	rVV7	11056	23378	0.35%	0.025%
42	12.934	1669	1674	1680	rVV9	7205	14127	0.21%	0.015%
43	13.175	1709	1715	1719	rVV9	8441	14742	0.22%	0.016%
44	13.222	1719	1723	1728	rVB	33831	46495	0.70%	0.050%
45	13.310	1734	1738	1741	rVB5	8111	12218	0.18%	0.013%
46	13.357	1741	1746	1749	rVV7	8101	12699	0.19%	0.014%
47	13.733	1799	1810	1815	rBV2	146788	259697	3.93%	0.278%
48	13.798	1815	1821	1830	rVB	2575647	3543729	53.60%	3.796%
49	14.086	1861	1870	1880	rBV	3062895	4621197	69.90%	4.950%
50	14.251	1892	1898	1903	rBV8	14336	22621	0.34%	0.024%
51	14.310	1904	1908	1912	rVB2	16154	23947	0.36%	0.026%
52	14.398	1915	1923	1931	rBV	3705407	5328203	80.60%	5.707%
53	14.475	1931	1936	1941	rVB7	25412	42768	0.65%	0.046%
54	14.539	1942	1947	1951	rVB8	6964	11947	0.18%	0.013%
55	14.610	1952	1959	1971	rBV	1085371	1702187	25.75%	1.823%
56	14.704	1971	1975	1977	rVV5	24429	43234	0.65%	0.046%
57	14.739	1979	1981	1989	rVV4	26171	48320	0.73%	0.052%
58	14.816	1992	1994	1998	rVV5	11591	15666	0.24%	0.017%
59	14.869	2000	2003	2009	rVB8	9424	14891	0.23%	0.016%
60	15.075	2030	2038	2041	rBV8	15795	32274	0.49%	0.035%
61	15.133	2045	2048	2054	rVB7	20810	27093	0.41%	0.029%
62	15.222	2058	2063	2068	rBV2	20482	32069	0.49%	0.034%
63	15.351	2081	2085	2087	rBV4	12640	16974	0.26%	0.018%
64	15.398	2087	2093	2106	rVB	3893196	5499029	83.18%	5.890%
65	15.510	2106	2112	2124	rBV	759694	1177261	17.81%	1.261%
66	15.645	2132	2135	2137	rBV3	15441	20082	0.30%	0.022%
67	15.769	2148	2156	2164	rBV	638436	930390	14.07%	0.997%
68	15.869	2169	2173	2175	rBV4	10442	16996	0.26%	0.018%
69	15.986	2186	2193	2203	rBV4	25995	82102	1.24%	0.088%
70	16.139	2214	2219	2227	rVB5	34788	60340	0.91%	0.065%
71	16.304	2244	2247	2250	rBV5	18186	22247	0.34%	0.024%
72	16.492	2275	2279	2285	rVB3	28532	47385	0.72%	0.051%
73	16.580	2289	2294	2302	rVB7	22371	44515	0.67%	0.048%
74	16.675	2307	2310	2316	rVB3	15641	28560	0.43%	0.031%
75	16.969	2356	2360	2362	rBV2	24970	36927	0.56%	0.040%
76	16.998	2363	2365	2371	rVB2	29795	37656	0.57%	0.040%

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77	17.127	2383	2387	2390	rBV3	26828	36923	0.56%	0.040%
78	17.192	2390	2398	2404	rVV	4060282	6059093	91.65%	6.490%
79	17.292	2408	2415	2426	rVB	4051200	5584881	84.48%	5.982%
80	17.610	2461	2469	2474	rBV7	58097	135710	2.05%	0.145%
81	17.857	2508	2511	2514	rBV	42204	41620	0.63%	0.045%
82	17.986	2528	2533	2544	rVB6	70135	169702	2.57%	0.182%
83	18.127	2552	2557	2566	rBV	500424	746456	11.29%	0.800%
84	18.445	2607	2611	2613	rBV4	48007	79906	1.21%	0.086%
85	18.574	2629	2633	2638	rBV	108678	153264	2.32%	0.164%
86	19.210	2738	2741	2747	rBV3	49444	70564	1.07%	0.076%
87	19.280	2750	2753	2755	rBV	46645	53381	0.81%	0.057%
88	19.327	2758	2761	2765	rVB3	56604	79365	1.20%	0.085%
89	19.457	2779	2783	2792	rBV4	108856	202596	3.06%	0.217%
90	19.657	2811	2817	2823	rBV	4624991	6304223	95.36%	6.753%
91	20.074	2884	2888	2893	rBV	154053	197554	2.99%	0.212%
92	20.304	2925	2927	2933	rBV	86008	98279	1.49%	0.105%
93	20.592	2972	2976	2982	rBV	542226	683700	10.34%	0.732%
94	21.315	3094	3099	3113	rBV2	643176	1410238	21.33%	1.511%
95	21.633	3147	3153	3160	rVB2	3810863	6282984	95.04%	6.730%
96	22.586	3312	3315	3327	rVB	420517	794109	12.01%	0.851%
97	23.021	3387	3389	3391	rBV	541693	333354	5.04%	0.357%
98	24.174	3580	3585	3592	rVB	354129	764728	11.57%	0.819%
99	24.774	3679	3687	3700	rVB	2054948	5767447	87.24%	6.178%
100	25.009	3719	3727	3741	rVB	2575803	6610981	100.00%	7.081%

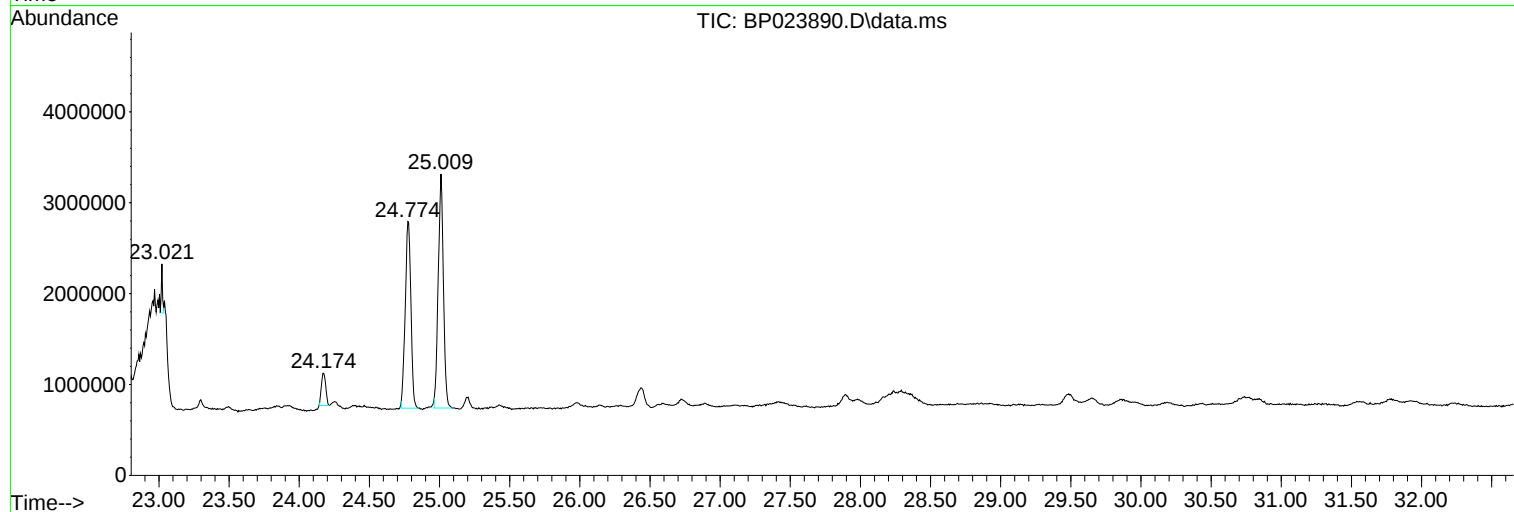
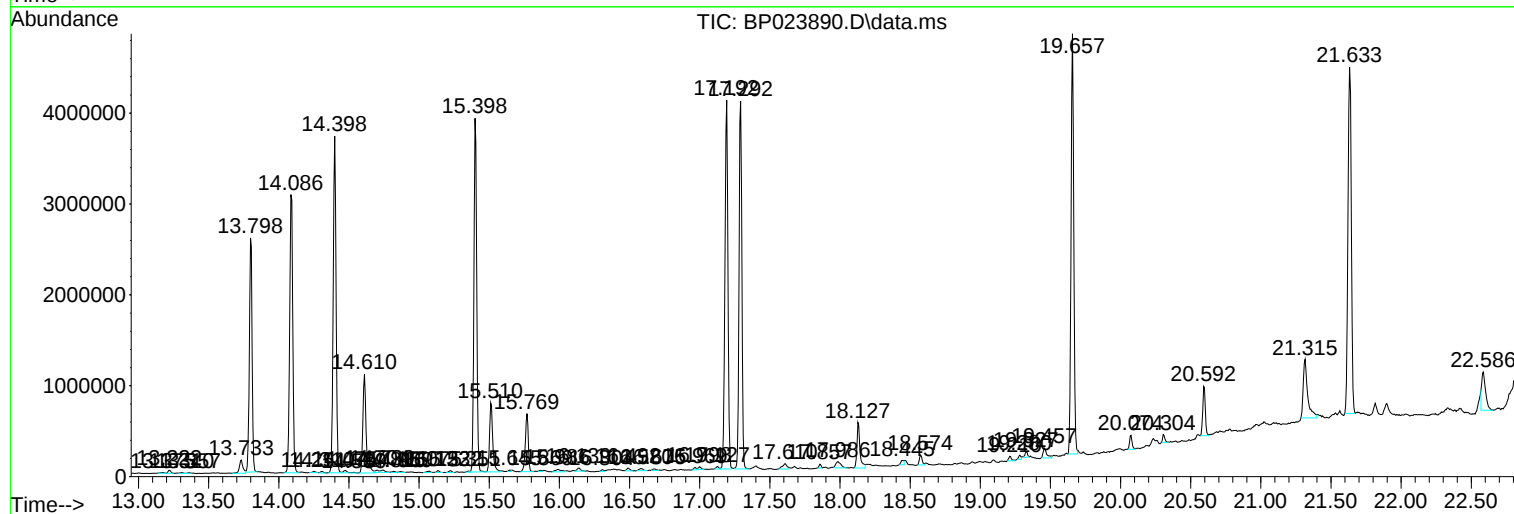
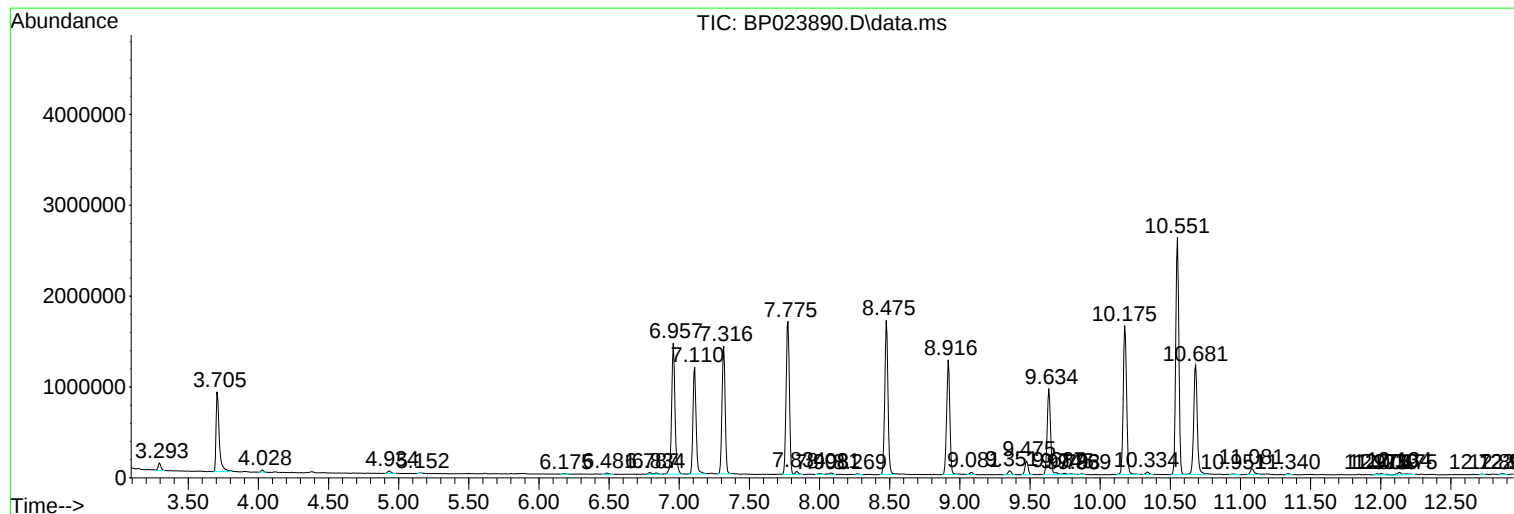
Sum of corrected areas: 93359862

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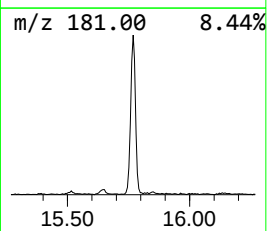
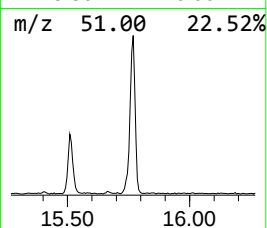
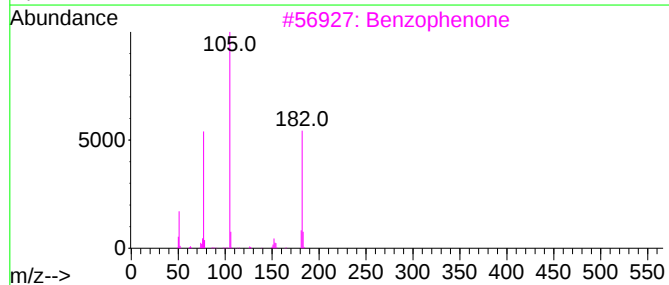
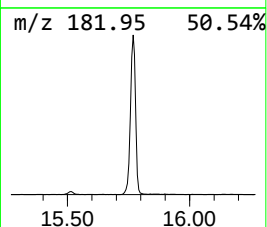
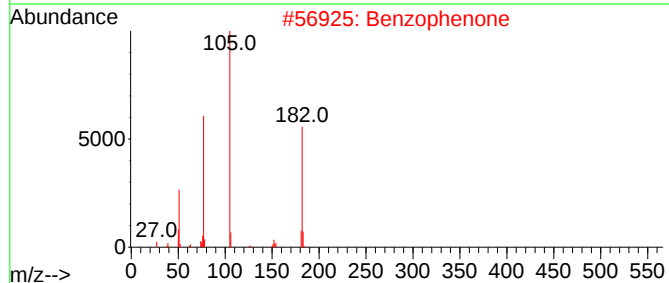
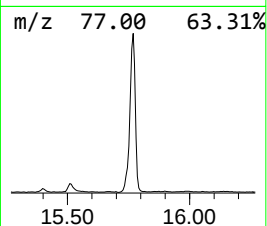
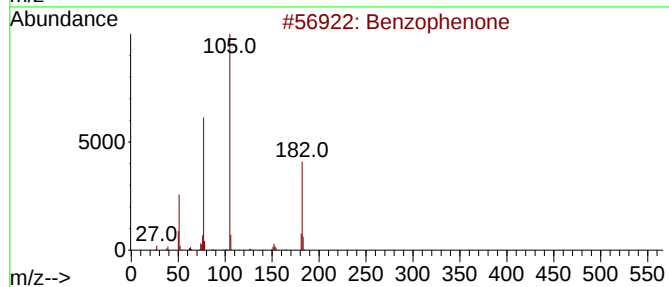
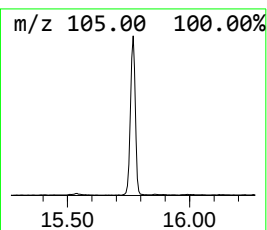
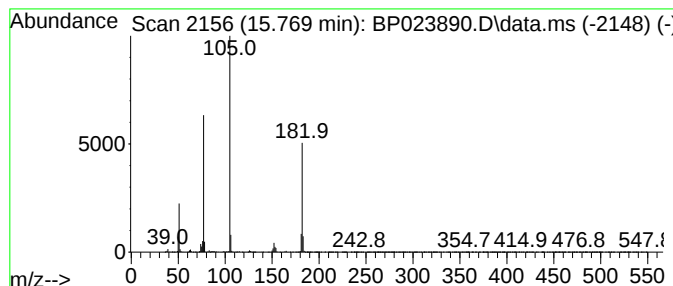
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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.
15.769	3.49 ng/ul	930390	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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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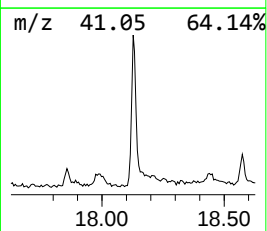
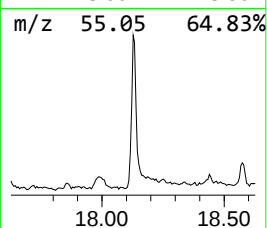
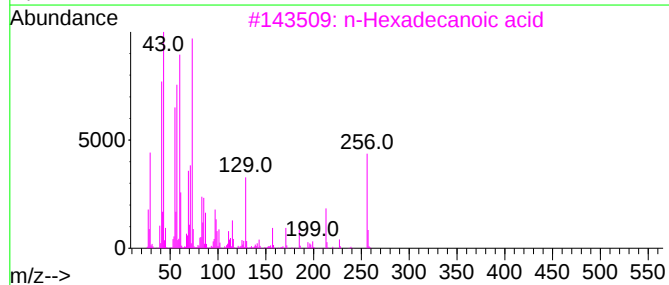
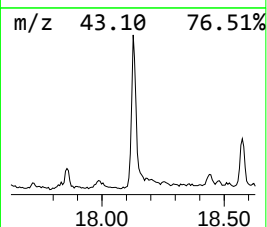
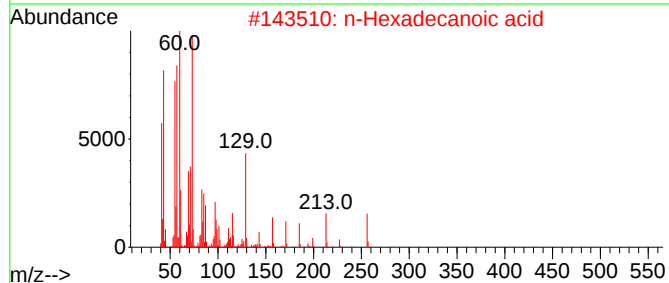
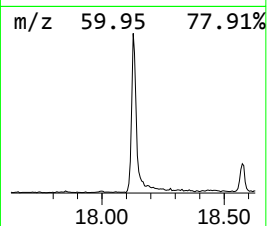
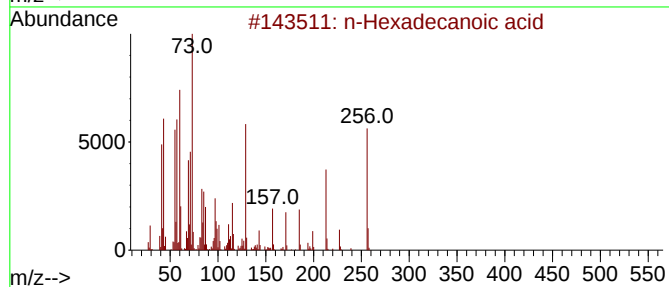
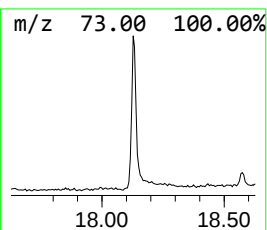
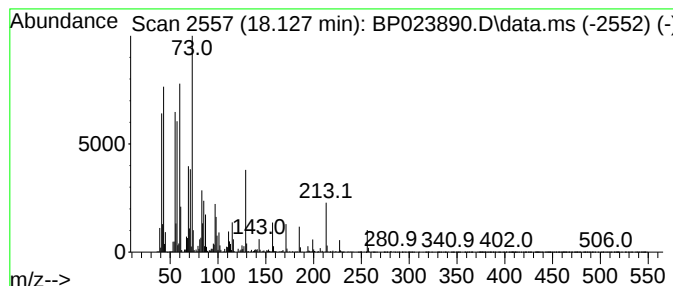
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.46 ng/ul	746456	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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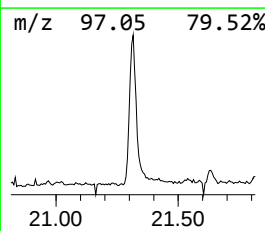
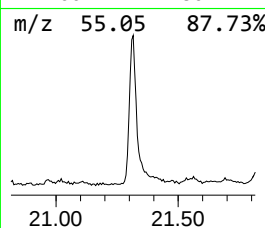
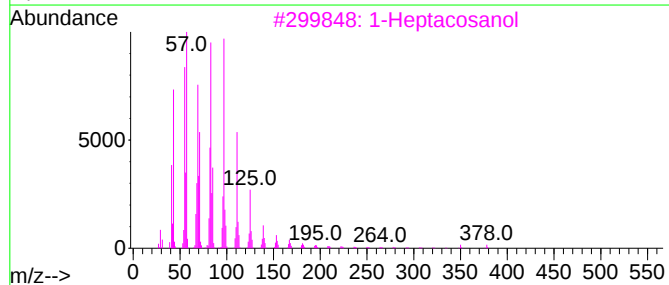
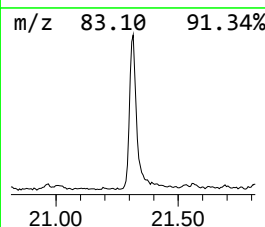
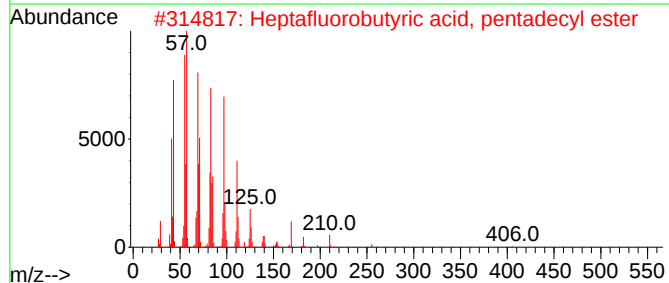
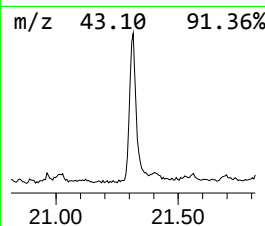
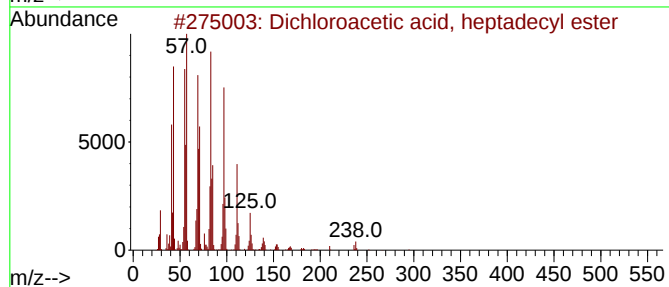
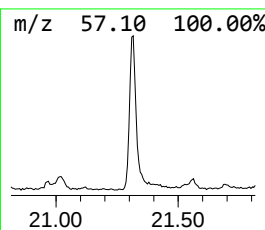
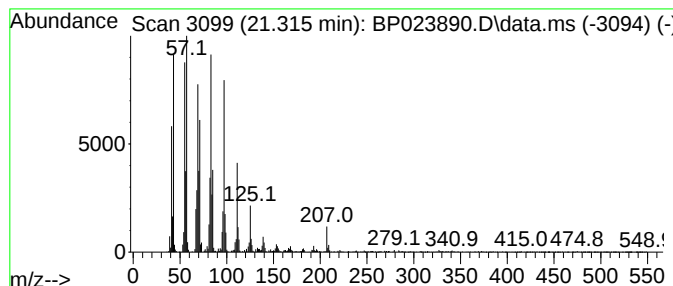
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	4.49 ng/ul	1410240	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Nonacos-1-ene	406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023890.D
Acq On : 03 Feb 2025 21:58
Operator : RC/JU
Sample : Q1190-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T2

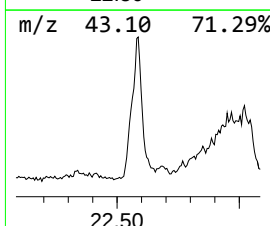
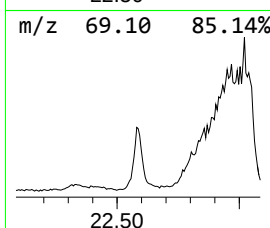
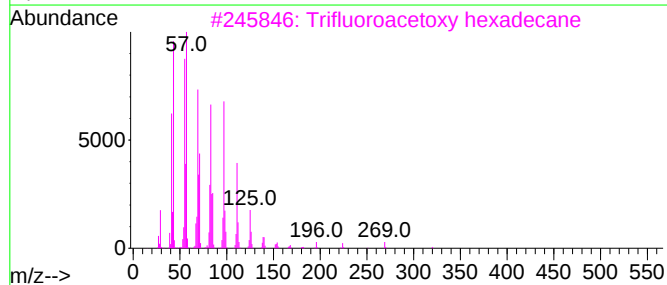
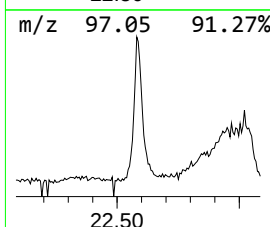
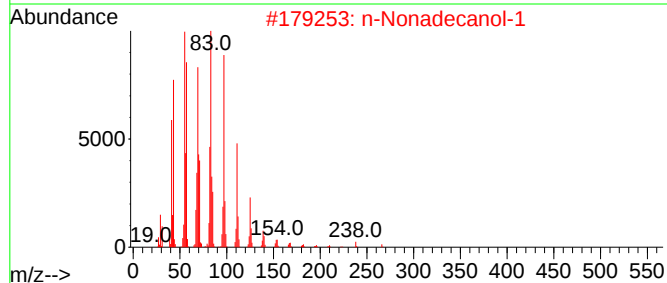
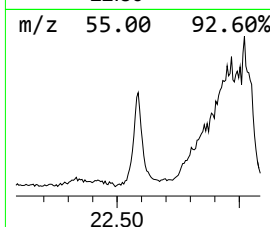
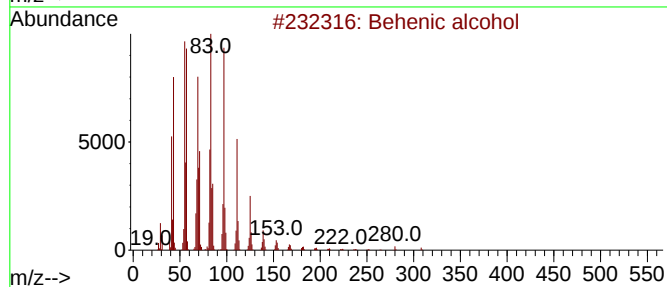
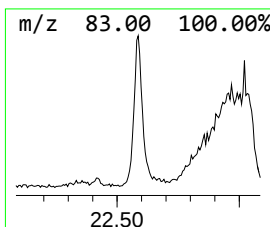
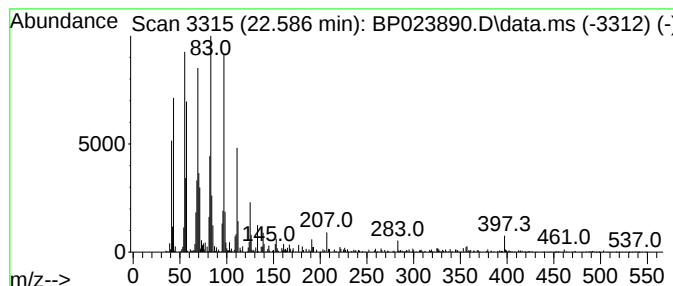
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.586	2.53 ng/ul	794109	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			1-Docosanol, acetate	368	C24H48O2	000822-26-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023890.D
Acq On : 03 Feb 2025 21:58
Operator : RC/JU
Sample : Q1190-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T2

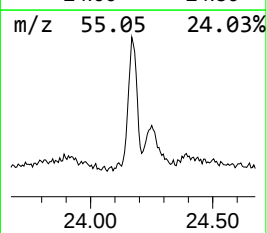
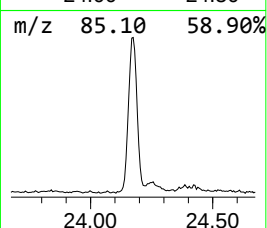
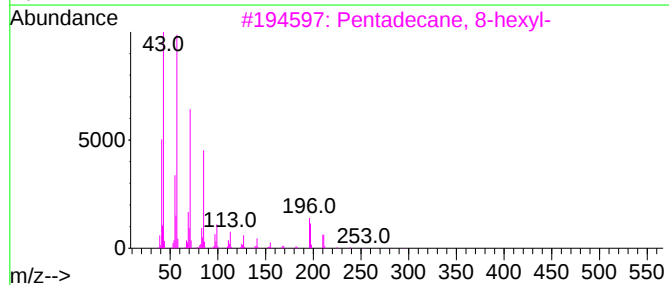
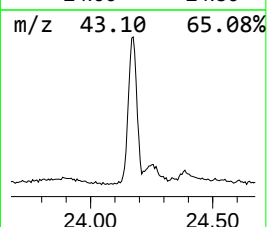
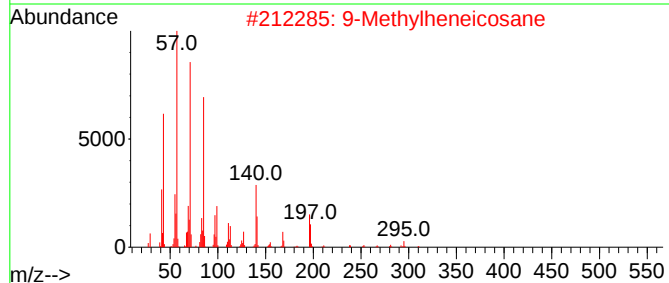
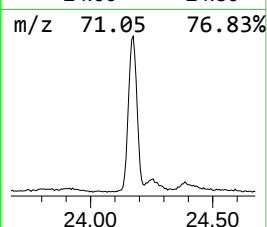
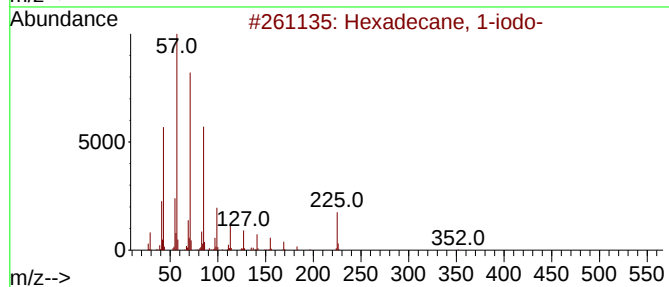
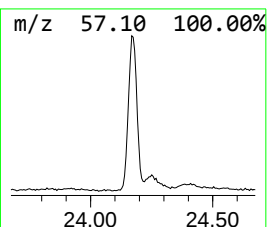
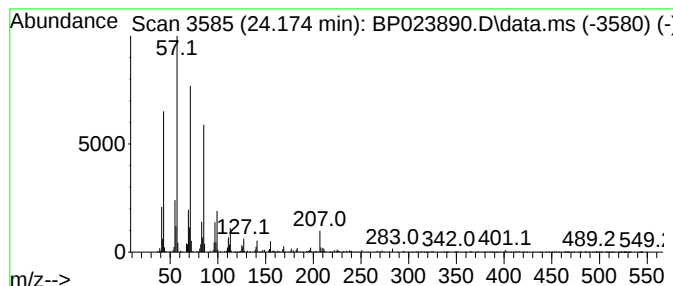
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	2.31 ng/ul	764728	Perylene-d12	25.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		9-Methylheneicosane	310	C22H46	070475-51-3	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T2

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	15.769	3.5	ng/ul	930390	3	14.398	5328200	20.0
n-Hexadecanoic ...	18.127	2.5	ng/ul	746456	4	17.192	6059090	20.0
Dichloroacetic ...	21.316	4.5	ng/ul	1410240	5	21.633	6282980	20.0
Behenic alcohol	22.586	2.5	ng/ul	794109	5	21.633	6282980	20.0
Hexadecane, 1-i...	24.174	2.3	ng/ul	764728	6	25.009	6610980	20.0