

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022378.D
Acq On : 15 Oct 2024 06:59
Operator : RC/JU
Sample : P4237-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F22

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	36	40	43	rBV2	7100	8219	0.39%	0.046%
2	3.646	107	112	120	rBV2	17142	30376	1.46%	0.172%
3	3.734	124	127	134	rVV	11364	16517	0.79%	0.093%
4	3.805	136	139	144	rVB7	2586	3939	0.19%	0.022%
5	3.957	161	165	172	rVB	9828	15731	0.75%	0.089%
6	4.110	187	191	195	rBV7	1377	2394	0.11%	0.014%
7	4.328	224	228	233	rVV8	1866	2839	0.14%	0.016%
8	4.393	236	239	245	rBV5	2704	3368	0.16%	0.019%
9	4.499	255	257	261	rBV5	2244	2948	0.14%	0.017%
10	4.740	293	298	304	rBV5	6605	9160	0.44%	0.052%
11	4.857	311	318	324	rBV	14966	23066	1.11%	0.130%
12	4.957	331	335	336	rBV4	1959	2166	0.10%	0.012%
13	4.975	336	338	343	rVB6	2154	2174	0.10%	0.012%
14	5.204	373	377	381	rBV6	2697	3491	0.17%	0.020%
15	5.987	504	510	519	rBV2	11245	20317	0.97%	0.115%
16	6.746	633	639	643	rVB9	2111	3585	0.17%	0.020%
17	6.887	649	663	675	rBV	146510	265955	12.75%	1.502%
18	7.034	683	688	697	rVB	105826	163644	7.84%	0.924%
19	7.240	717	723	731	rBV	151044	242959	11.64%	1.372%
20	7.322	734	737	746	rVB9	3453	6393	0.31%	0.036%
21	7.698	793	801	809	rBV	330298	526988	25.26%	2.977%
22	7.763	809	812	821	rVB8	4410	8584	0.41%	0.048%
23	7.951	840	844	846	rBV5	1904	2352	0.11%	0.013%
24	8.057	858	862	868	rVB8	4111	6900	0.33%	0.039%
25	8.187	878	884	887	rBV8	1699	3328	0.16%	0.019%
26	8.398	914	920	927	rBV	153085	256911	12.31%	1.451%
27	8.510	933	939	947	rVB	22382	41430	1.99%	0.234%
28	8.840	988	995	1005	rBV	134470	240883	11.55%	1.361%
29	9.251	1060	1065	1069	rVB6	6201	10670	0.51%	0.060%
30	9.392	1082	1089	1094	rBV2	16523	28392	1.36%	0.160%
31	9.551	1108	1116	1129	rBV	122212	213406	10.23%	1.205%
32	9.722	1140	1145	1152	rBV	3279	8120	0.39%	0.046%
33	9.792	1156	1157	1162	rVB5	2036	2563	0.12%	0.014%
34	9.904	1172	1176	1182	rVB7	2421	3596	0.17%	0.020%
35	10.087	1200	1207	1222	rBV	203708	342943	16.44%	1.937%
36	10.451	1261	1269	1284	rBV	407806	756263	36.25%	4.272%

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37	10.592	1284	1293	1305	rBV	125882	243945	11.69%	1.378%
38	10.751	1316	1320	1321	rBV4	1796	2089	0.10%	0.012%
39	10.769	1321	1323	1328	rVB6	1508	2453	0.12%	0.014%
40	10.992	1356	1361	1363	rBV6	4292	7009	0.34%	0.040%
41	11.257	1401	1406	1416	rBV6	3854	10561	0.51%	0.060%
42	11.728	1481	1486	1492	rBV10	3780	7004	0.34%	0.040%
43	11.869	1508	1510	1513	rBV3	2355	2610	0.13%	0.015%
44	12.039	1535	1539	1543	rBV5	4048	5893	0.28%	0.033%
45	12.110	1549	1551	1556	rVB5	1987	3014	0.14%	0.017%
46	12.339	1583	1590	1594	rBV10	1968	4208	0.20%	0.024%
47	12.692	1646	1650	1657	rBV8	3713	7108	0.34%	0.040%
48	12.839	1671	1675	1681	rVV8	3192	4972	0.24%	0.028%
49	12.910	1683	1687	1690	rVB6	1593	2358	0.11%	0.013%
50	13.128	1718	1724	1732	rVB9	5412	11935	0.57%	0.067%
51	13.286	1745	1751	1760	rVB4	17005	35798	1.72%	0.202%
52	13.475	1773	1783	1792	rBV4	6755	17030	0.82%	0.096%
53	13.633	1806	1810	1814	rVB7	1859	2162	0.10%	0.012%
54	13.716	1814	1824	1830	rBV	388555	536091	25.69%	3.028%
55	13.792	1833	1837	1841	rVB5	5160	7489	0.36%	0.042%
56	13.998	1864	1872	1883	rBV2	359874	637750	30.57%	3.602%
57	14.075	1883	1885	1889	rVV5	3217	4041	0.19%	0.023%
58	14.139	1892	1896	1904	rVB5	3170	5947	0.29%	0.034%
59	14.204	1904	1907	1911	rBV6	1937	2342	0.11%	0.013%
60	14.304	1916	1924	1933	rBV	680826	1137526	54.52%	6.425%
61	14.375	1933	1936	1941	rVB7	3357	5476	0.26%	0.031%
62	14.533	1956	1963	1976	rBV2	92591	242762	11.64%	1.371%
63	14.686	1986	1989	1992	rBV5	4313	5583	0.27%	0.032%
64	14.722	1993	1995	1996	rVV2	4696	4491	0.22%	0.025%
65	14.751	1998	2000	2005	rVB4	8860	9435	0.45%	0.053%
66	15.051	2048	2051	2054	rBV5	1789	2330	0.11%	0.013%
67	15.110	2057	2061	2066	rVV7	3025	5225	0.25%	0.030%
68	15.322	2090	2097	2103	rBV	572507	870904	41.74%	4.919%
69	15.380	2103	2107	2111	rVV4	8467	15964	0.77%	0.090%
70	15.445	2114	2118	2129	rVB	160443	206130	9.88%	1.164%
71	15.580	2135	2141	2148	rVB	5305	12119	0.58%	0.068%
72	15.698	2154	2161	2169	rBV	244698	371348	17.80%	2.098%
73	15.822	2180	2182	2186	rVB5	2433	2351	0.11%	0.013%
74	16.080	2223	2226	2230	rVB3	12781	15686	0.75%	0.089%
75	16.116	2230	2232	2236	rVB4	3848	5588	0.27%	0.032%
76	16.269	2254	2258	2266	rVB	13775	23154	1.11%	0.131%

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77	16.345	2266	2271	2274	rBV7	5259	9250	0.44%	0.052%
78	16.457	2286	2290	2291	rBV4	3820	5760	0.28%	0.033%
79	16.639	2319	2321	2328	rVB8	5266	7502	0.36%	0.042%
80	16.774	2342	2344	2349	rVB6	7414	7128	0.34%	0.040%
81	16.933	2365	2371	2374	rVB5	9515	16746	0.80%	0.095%
82	16.980	2375	2379	2384	rBV7	13993	23510	1.13%	0.133%
83	17.027	2384	2387	2392	rVB7	7748	12196	0.58%	0.069%
84	17.121	2397	2403	2407	rVV	1143817	1524840	73.08%	8.613%
85	17.157	2407	2409	2413	rVV	88161	101254	4.85%	0.572%
86	17.204	2413	2417	2428	rVB2	693398	948108	45.44%	5.355%
87	17.292	2429	2432	2436	rBV4	12259	17820	0.85%	0.101%
88	17.745	2502	2509	2515	rBV3	33699	72273	3.46%	0.408%
89	18.051	2557	2561	2570	rBV3	125706	208176	9.98%	1.176%
90	18.216	2585	2589	2594	rBV5	48799	74659	3.58%	0.422%
91	18.521	2639	2641	2644	rBV3	18457	27976	1.34%	0.158%
92	19.251	2761	2765	2771	rVB	180254	246940	11.84%	1.395%
93	19.386	2786	2788	2797	rVB8	47348	66863	3.20%	0.378%
94	19.598	2819	2824	2829	rBV	802034	1268463	60.80%	7.165%
95	21.221	3097	3100	3109	rVB3	125539	209116	10.02%	1.181%
96	21.462	3139	3141	3147	rVB	91756	123917	5.94%	0.700%
97	21.545	3149	3155	3161	rVV2	1278355	2003531	96.03%	11.317%
98	24.615	3671	3677	3687	rVB	326827	858822	41.16%	4.851%
99	24.845	3708	3716	3727	rVB	792658	2086417	100.00%	11.785%

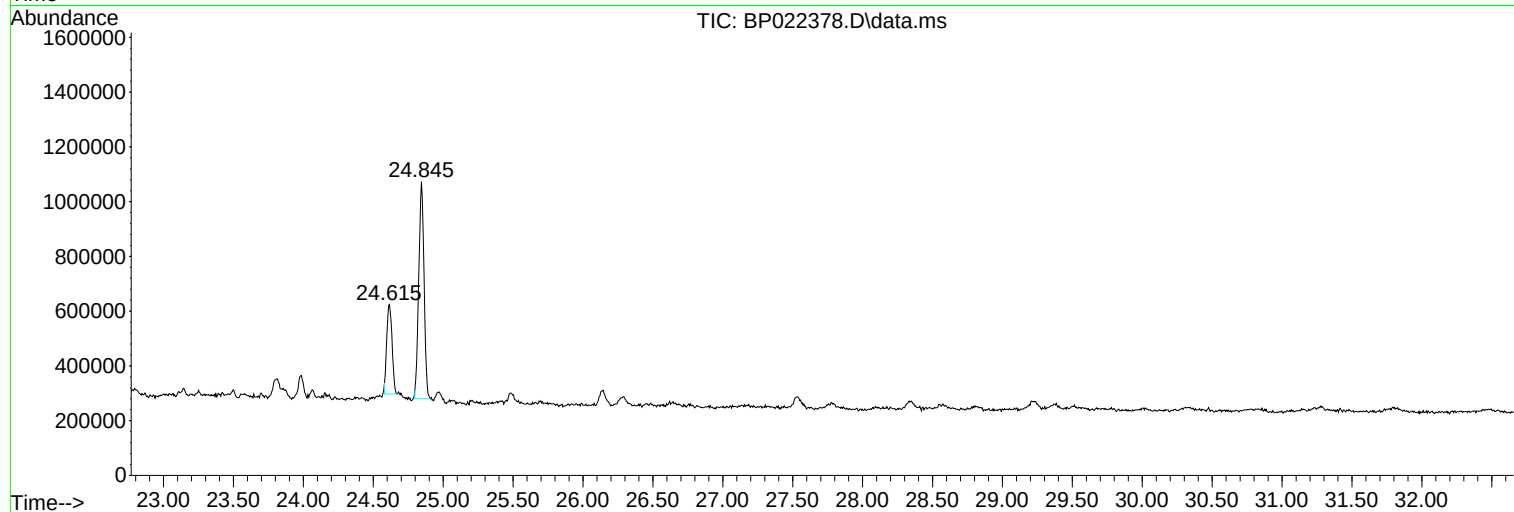
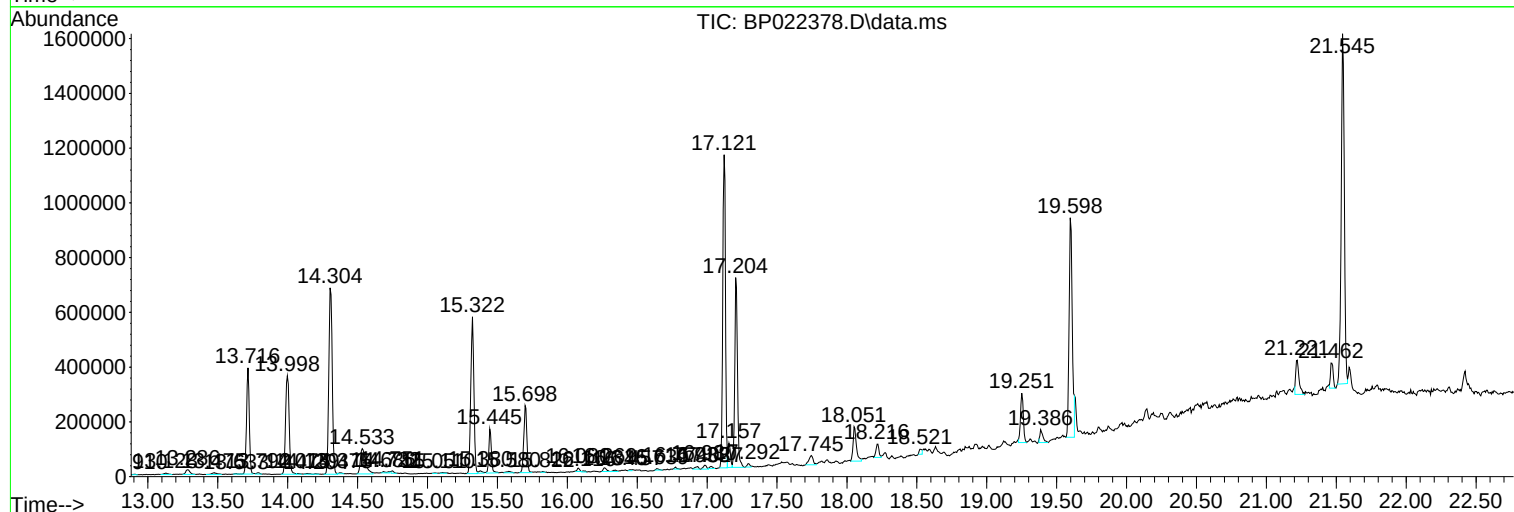
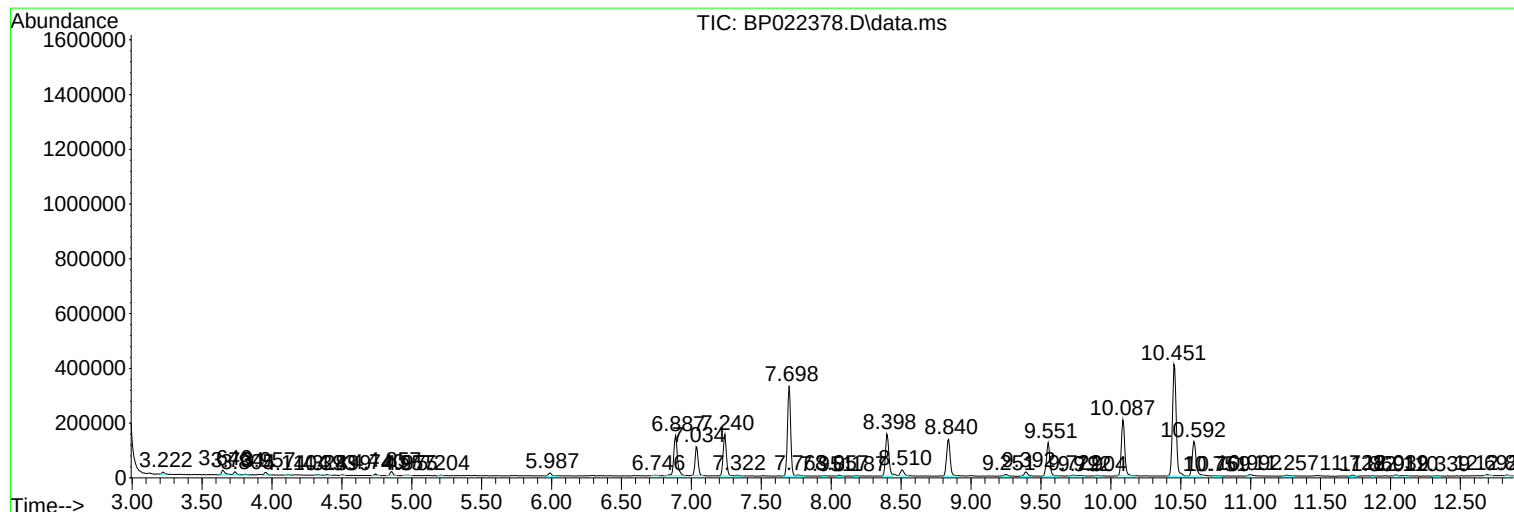
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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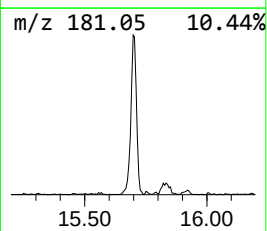
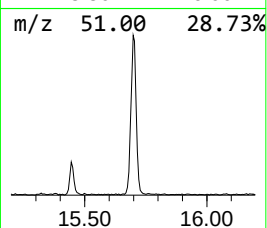
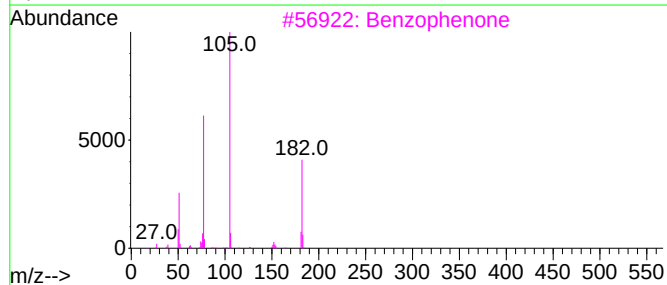
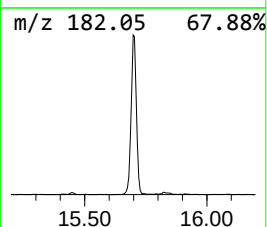
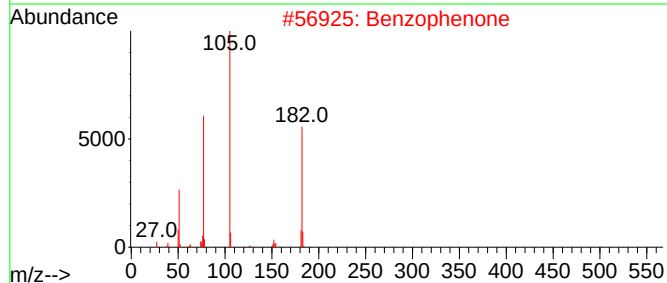
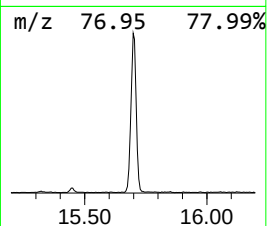
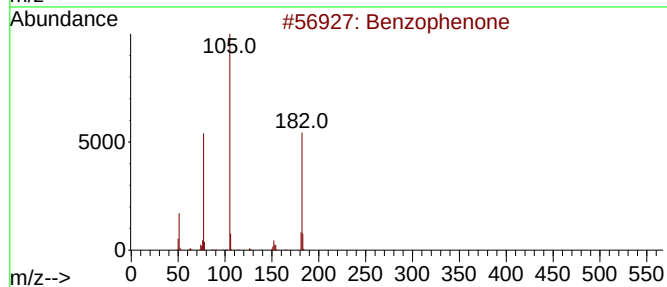
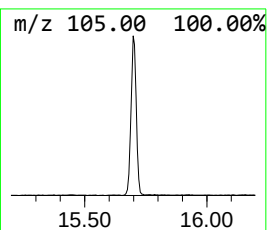
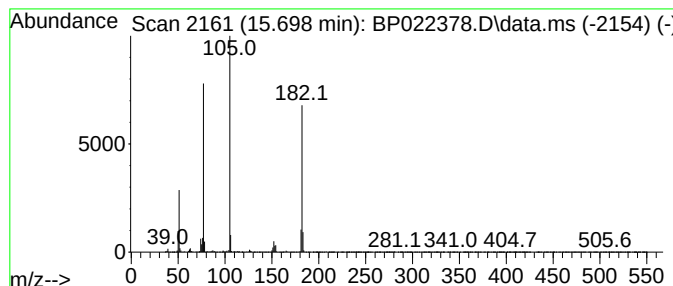
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.698	6.53 ng/ul	371348	Acenaphthene-d10	14.304

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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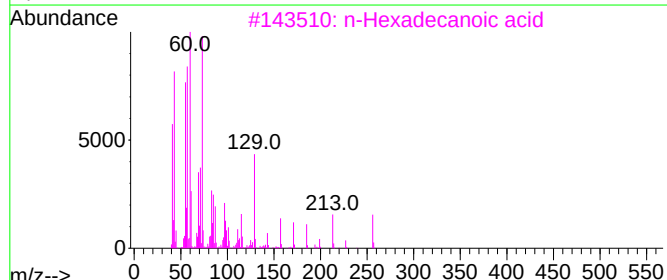
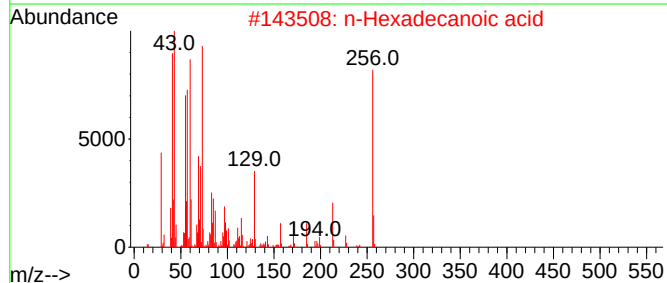
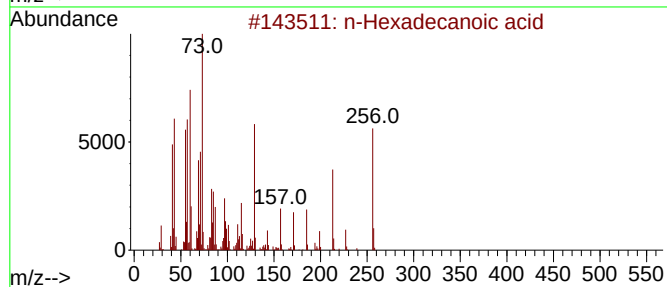
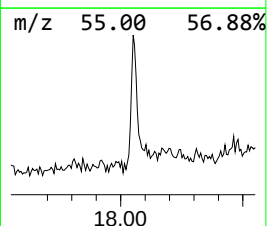
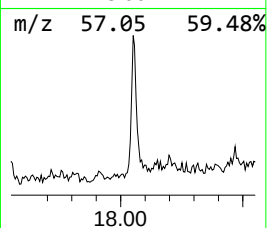
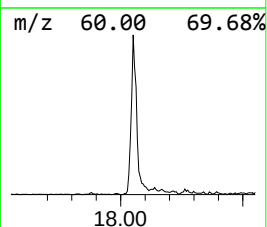
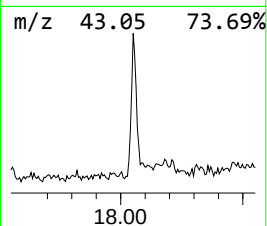
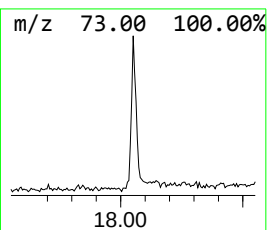
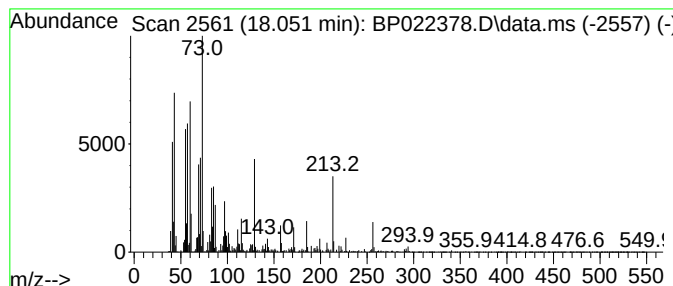
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	2.73 ng/ul	208176	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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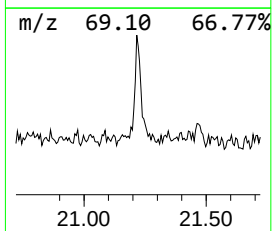
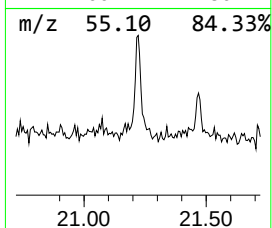
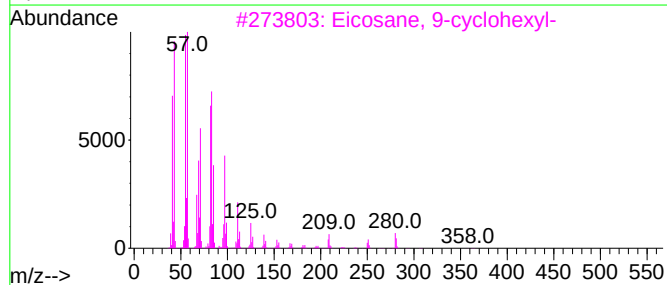
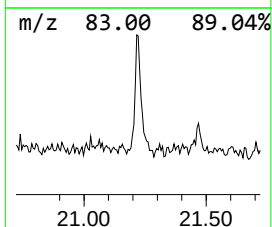
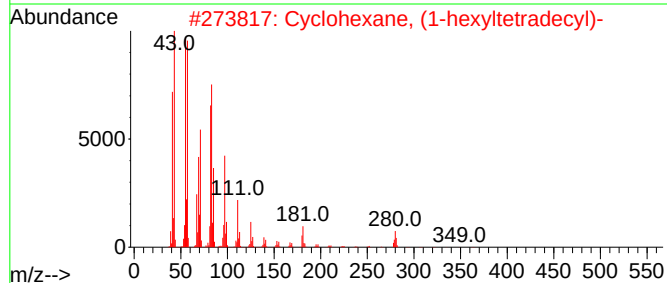
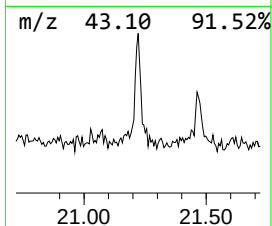
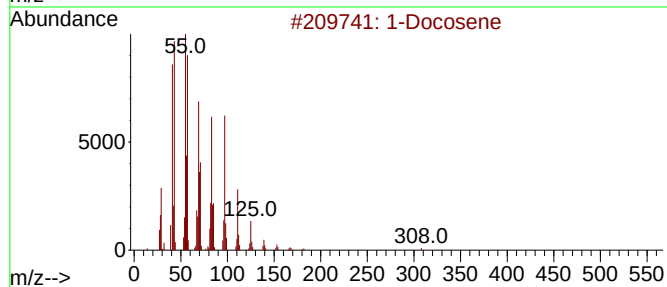
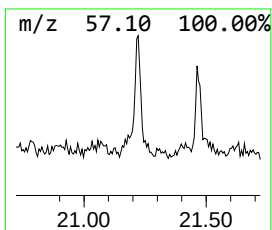
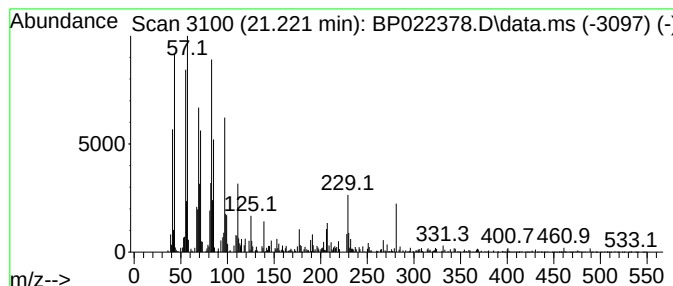
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.221	2.09 ng/ul	209116	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	89
2	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	81
3	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	81
4	Cyclotetracosane	336	C24H48	000297-03-0	76
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022378.D
Acq On : 15 Oct 2024 06:59
Operator : RC/JU
Sample : P4237-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.698	6.5	ng/ul	371348	3	14.304	1137530	20.0
n-Hexadecanoic ...	18.051	2.7	ng/ul	208176	4	17.122	1524840	20.0
(DEL) Alkane: S...	21.221	2.1	ng/ul	209116	5	21.545	2003530	20.0