

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022131.D
 Acq On : 01 Oct 2024 11:47
 Operator : RC/JU
 Sample : P4010-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT8

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022131.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	45	rVB	19977	25725	0.84%	0.077%
2	3.634	106	110	124	rBV	183045	293980	9.63%	0.877%
3	3.958	161	165	173	rVB2	9779	15176	0.50%	0.045%
4	4.864	313	319	323	rBV6	2370	5229	0.17%	0.016%
5	5.099	353	359	365	rBV9	2181	4940	0.16%	0.015%
6	6.322	562	567	572	rBV8	2276	4161	0.14%	0.012%
7	6.416	578	583	588	rVB5	4025	5829	0.19%	0.017%
8	6.728	630	636	641	rBV9	2317	5255	0.17%	0.016%
9	6.881	653	662	675	rBV	343106	585967	19.19%	1.748%
10	7.040	683	689	699	rBV	271683	415700	13.62%	1.240%
11	7.240	714	723	734	rBV	363562	596569	19.54%	1.780%
12	7.699	793	801	809	rBV	485409	757531	24.81%	2.260%
13	7.763	810	812	819	rVB7	3350	5637	0.18%	0.017%
14	8.005	847	853	859	rBV7	6473	10896	0.36%	0.033%
15	8.399	913	920	934	rBV	406748	652310	21.37%	1.946%
16	8.769	977	983	987	rBV2	3914	7466	0.24%	0.022%
17	8.840	987	995	1003	rVV	329401	564335	18.49%	1.684%
18	9.010	1019	1024	1026	rVB6	2628	4306	0.14%	0.013%
19	9.393	1084	1089	1095	rBV	26996	43854	1.44%	0.131%
20	9.552	1109	1116	1129	rBV	319062	505757	16.57%	1.509%
21	9.716	1138	1144	1150	rBV9	3456	8360	0.27%	0.025%
22	9.781	1151	1155	1164	rVB9	3103	6998	0.23%	0.021%
23	9.963	1180	1186	1190	rBV6	3048	6655	0.22%	0.020%
24	10.087	1198	1207	1223	rBV	437752	793918	26.01%	2.369%
25	10.246	1230	1234	1239	rVB8	2837	4131	0.14%	0.012%
26	10.457	1262	1270	1280	rBV	576014	982470	32.18%	2.931%
27	10.593	1281	1293	1305	rBV	264039	499989	16.38%	1.492%
28	10.875	1334	1341	1346	rVB4	4113	7282	0.24%	0.022%
29	10.999	1353	1362	1373	rVB3	12297	23930	0.78%	0.071%
30	11.240	1397	1403	1404	rBV5	3026	3526	0.12%	0.011%
31	11.951	1520	1524	1530	rBV5	2214	4375	0.14%	0.013%
32	12.046	1533	1540	1544	rBV4	6528	11992	0.39%	0.036%
33	12.663	1640	1645	1652	rBV8	5229	10198	0.33%	0.030%
34	12.910	1682	1687	1692	rVB9	2017	3058	0.10%	0.009%
35	13.046	1705	1710	1711	rBV5	2974	4161	0.14%	0.012%
36	13.181	1729	1733	1737	rBV5	5708	8276	0.27%	0.025%

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37	13.222	1737	1740	1743	rVV5	2693	3828	0.13%	0.011%
38	13.257	1743	1746	1753	rVB8	3705	5910	0.19%	0.018%
39	13.575	1793	1800	1801	rBV6	2465	4236	0.14%	0.013%
40	13.628	1804	1809	1815	rVB7	10255	18745	0.61%	0.056%
41	13.710	1815	1823	1836	rBV	651468	1133972	37.14%	3.383%
42	13.887	1849	1853	1857	rVB2	7718	10043	0.33%	0.030%
43	13.993	1861	1871	1882	rBV	853923	1271903	41.66%	3.795%
44	14.134	1889	1895	1898	rBV	17727	28664	0.94%	0.086%
45	14.210	1905	1908	1914	rVB7	4105	5752	0.19%	0.017%
46	14.304	1917	1924	1933	rVV	955774	1398140	45.80%	4.171%
47	14.375	1933	1936	1944	rVB7	12109	19636	0.64%	0.059%
48	14.522	1953	1961	1968	rBV	283898	471093	15.43%	1.406%
49	14.628	1974	1979	1982	rBV2	9547	12717	0.42%	0.038%
50	14.740	1992	1998	2001	rVV7	7631	12245	0.40%	0.037%
51	14.787	2004	2006	2012	rVB7	2486	3769	0.12%	0.011%
52	14.863	2012	2019	2024	rBV7	2515	4508	0.15%	0.013%
53	15.263	2081	2087	2089	rBV4	14770	21764	0.71%	0.065%
54	15.310	2089	2095	2108	rVV	1164046	1671282	54.74%	4.986%
55	15.434	2109	2116	2129	rVV	287937	492430	16.13%	1.469%
56	15.563	2135	2138	2143	rVB5	5655	7728	0.25%	0.023%
57	15.681	2151	2158	2164	rBV	169200	237284	7.77%	0.708%
58	15.798	2175	2178	2185	rVB9	8183	16651	0.55%	0.050%
59	15.904	2190	2196	2202	rBV10	7576	12011	0.39%	0.036%
60	15.963	2202	2206	2209	rBV5	3080	4150	0.14%	0.012%
61	16.051	2217	2221	2225	rVB5	10920	14279	0.47%	0.043%
62	16.116	2228	2232	2235	rVB5	2833	3630	0.12%	0.011%
63	16.287	2253	2261	2269	rBV5	32969	64833	2.12%	0.193%
64	16.498	2290	2297	2306	rBV8	15228	32149	1.05%	0.096%
65	16.592	2310	2313	2320	rVB7	3467	6325	0.21%	0.019%
66	16.745	2334	2339	2348	rVB4	26414	47176	1.55%	0.141%
67	16.822	2348	2352	2355	rBV5	1785	3056	0.10%	0.009%
68	16.881	2357	2362	2369	rVV8	2846	7189	0.24%	0.021%
69	17.004	2379	2383	2388	rBV8	8617	16130	0.53%	0.048%
70	17.098	2391	2399	2406	rVV	1236055	1815534	59.47%	5.417%
71	17.204	2406	2417	2428	rVB	1121537	1775788	58.17%	5.298%
72	17.292	2428	2432	2435	rBV6	5485	8170	0.27%	0.024%
73	17.498	2462	2467	2475	rVB6	14558	28953	0.95%	0.086%
74	17.581	2479	2481	2485	rBV5	2570	4612	0.15%	0.014%
75	17.645	2487	2492	2494	rBV5	3491	4773	0.16%	0.014%
76	17.810	2516	2520	2521	rBV4	3494	4160	0.14%	0.012%

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77	17.881	2530	2532	2534	rBV3	3395	3808	0.12%	0.011%
78	17.981	2547	2549	2552	rVB4	3492	4473	0.15%	0.013%
79	18.039	2553	2559	2568	rBV	326742	478761	15.68%	1.428%
80	18.357	2609	2613	2615	rBV5	13043	20358	0.67%	0.061%
81	18.416	2620	2623	2631	rVB3	18290	30745	1.01%	0.092%
82	18.733	2675	2677	2678	rBV2	6031	4217	0.14%	0.013%
83	19.139	2742	2746	2749	rBV3	18744	24321	0.80%	0.073%
84	19.204	2752	2757	2759	rBV2	29847	43705	1.43%	0.130%
85	19.375	2781	2786	2791	rBV3	84041	119966	3.93%	0.358%
86	19.580	2816	2821	2827	rBV	1842797	2460677	80.60%	7.341%
87	20.127	2912	2914	2918	rBV5	29040	42969	1.41%	0.128%
88	20.175	2920	2922	2928	rVB	42911	46979	1.54%	0.140%
89	21.204	3092	3097	3109	rVB	526475	766686	25.11%	2.287%
90	21.533	3147	3153	3159	rBV2	1565563	2477148	81.14%	7.391%
91	22.427	3298	3305	3317	rVB	472146	941865	30.85%	2.810%
92	23.974	3560	3568	3573	rBV	767782	1464365	47.97%	4.369%
93	24.592	3664	3673	3685	rVB	1199413	3052901	100.00%	9.108%
94	24.821	3702	3712	3725	rVB2	1045745	2967143	97.19%	8.853%
95	26.127	3927	3934	3944	rVB	372205	971304	31.82%	2.898%

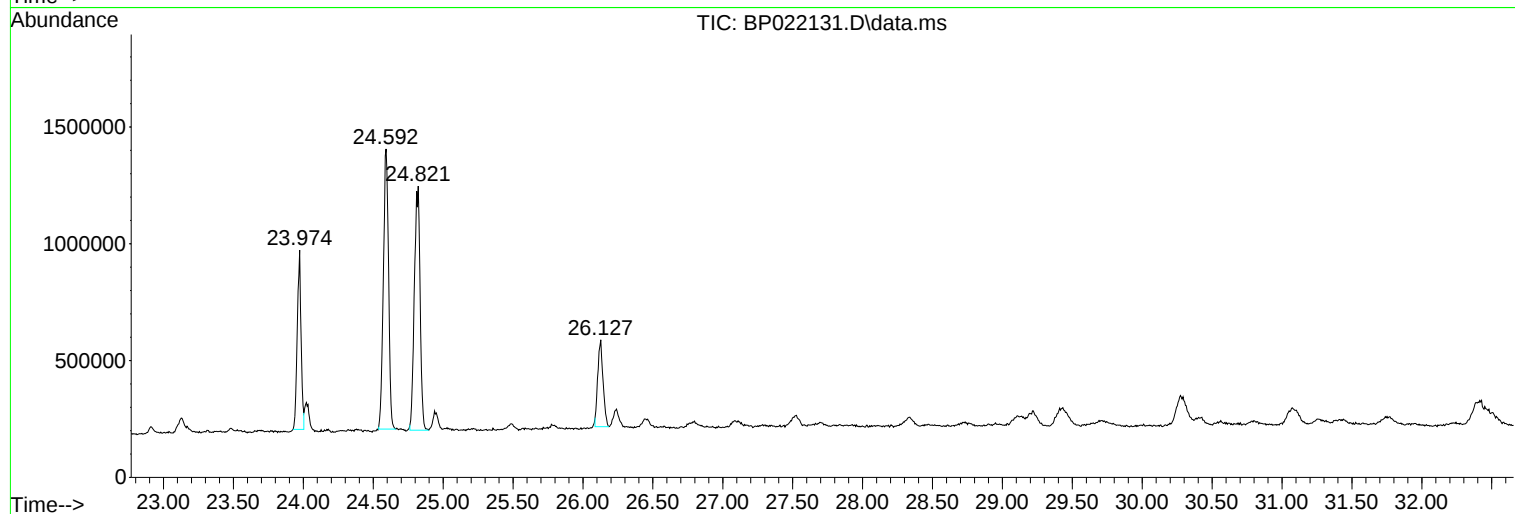
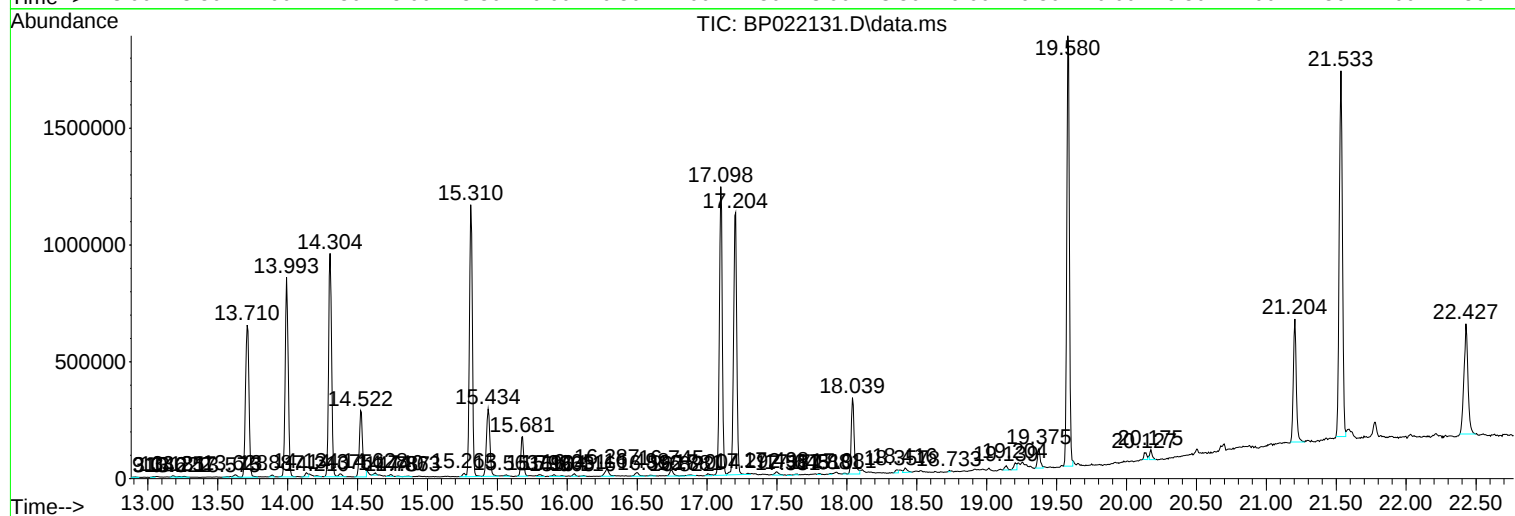
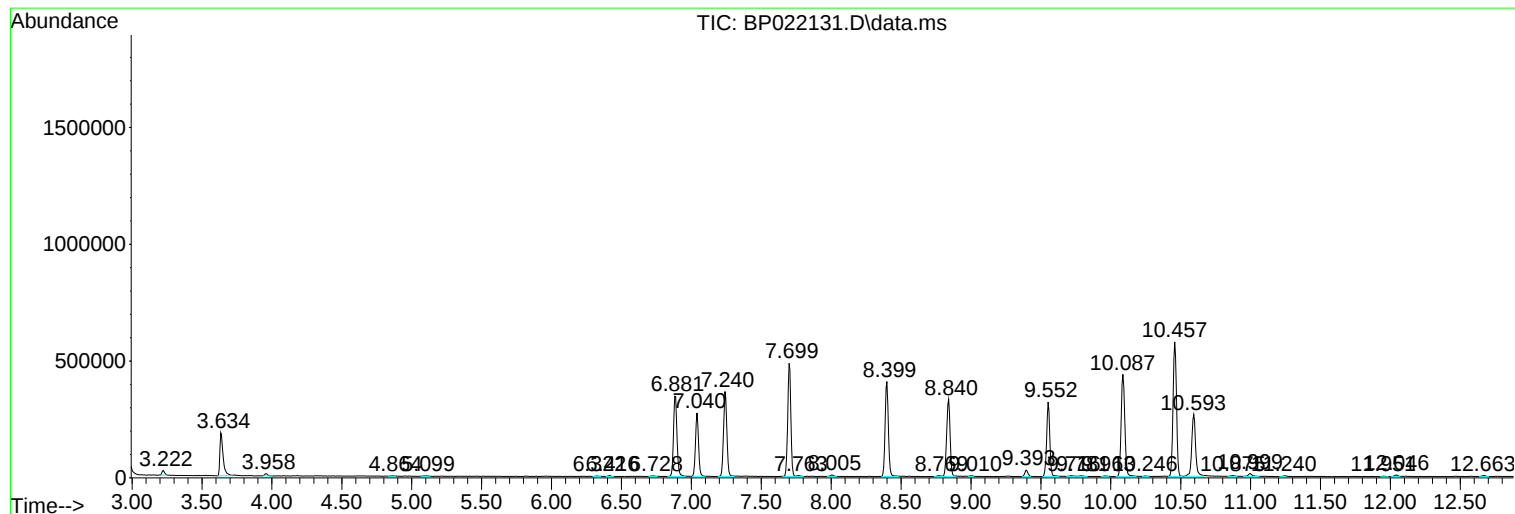
Sum of corrected areas: 33517551

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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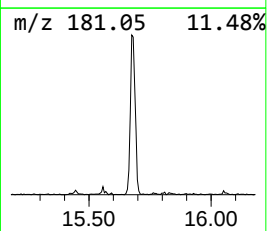
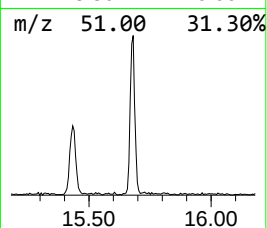
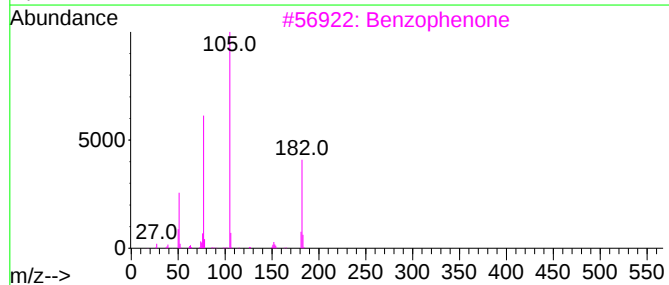
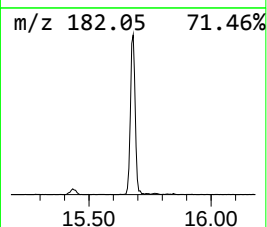
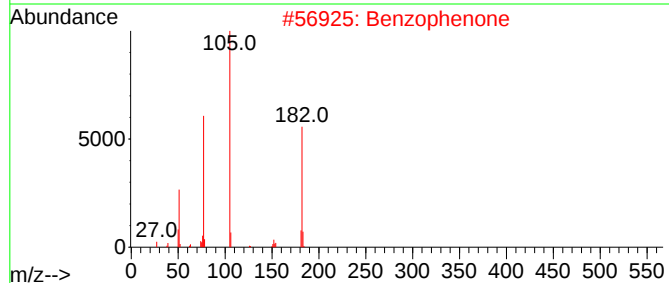
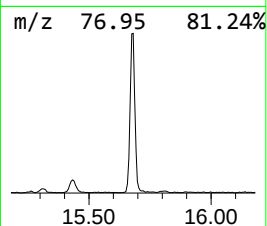
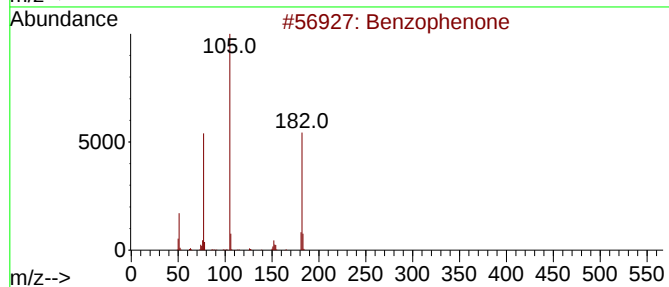
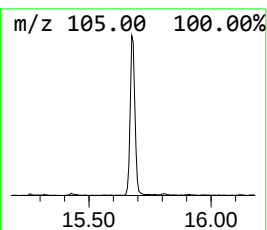
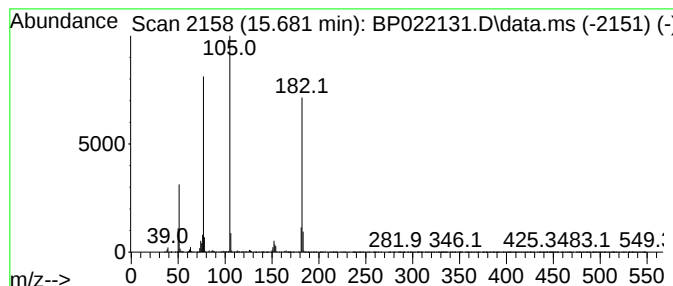
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	3.39 ng/ul	237284	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			Benzophenone	182	C13H10O	000119-61-9	89



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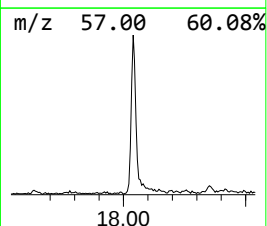
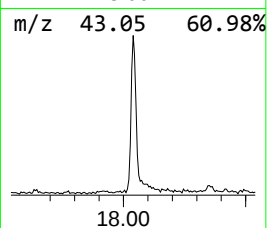
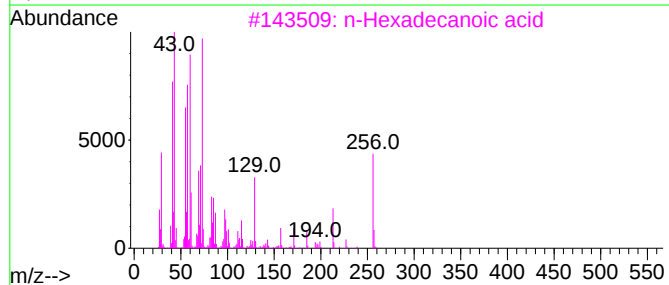
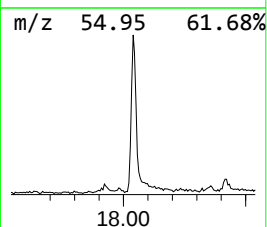
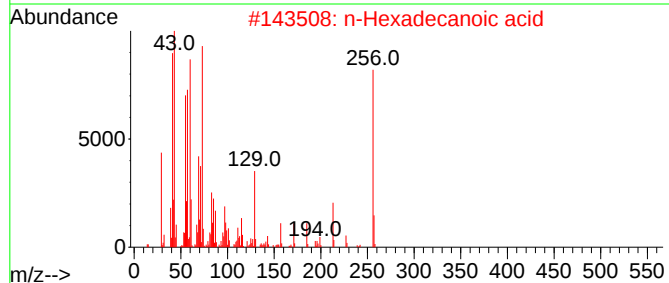
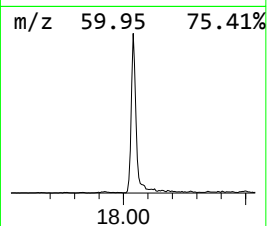
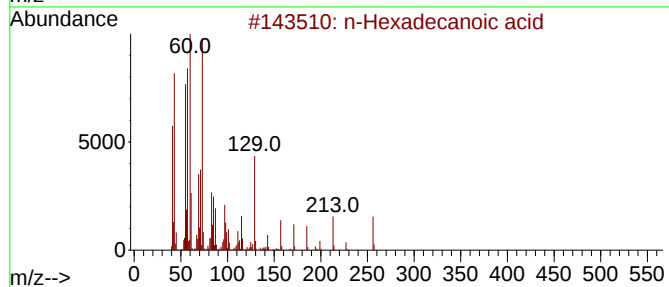
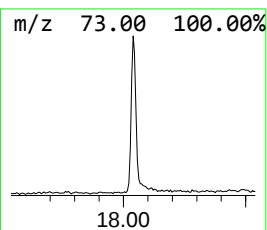
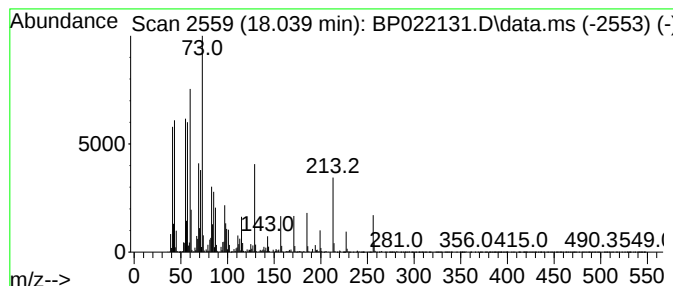
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.27 ng/ul	478761	Phenanthrene-d10	17.098

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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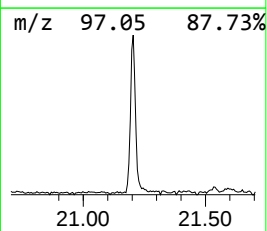
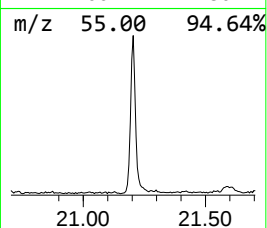
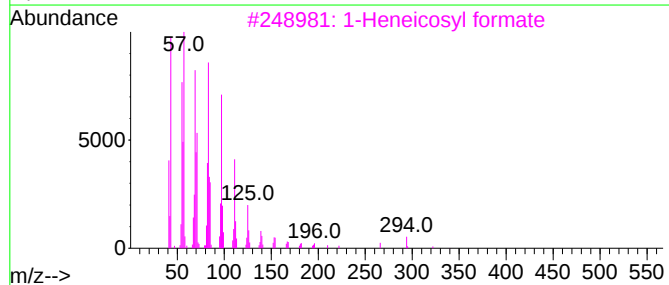
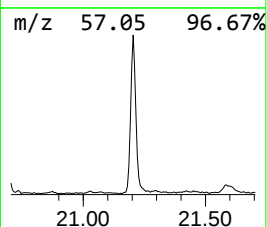
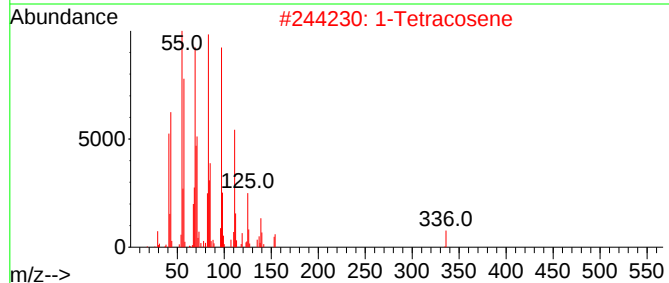
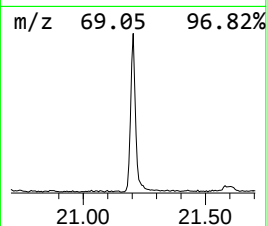
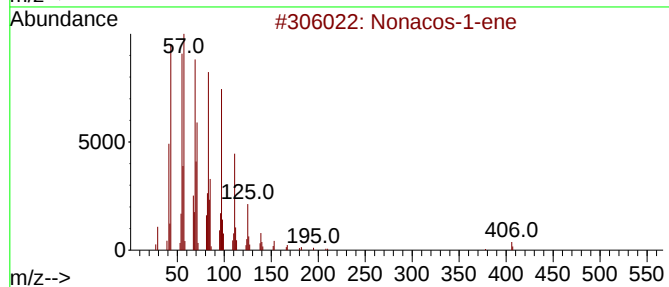
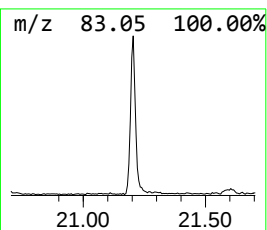
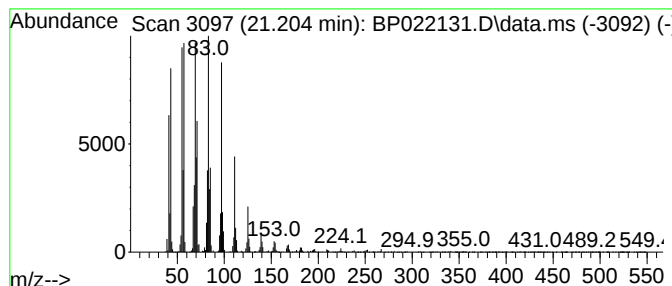
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	6.19 ng/ul	766686	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	95
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022131.D
Acq On : 01 Oct 2024 11:47
Operator : RC/JU
Sample : P4010-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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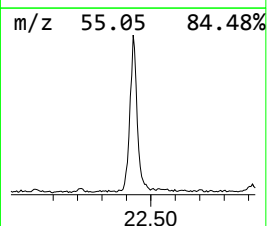
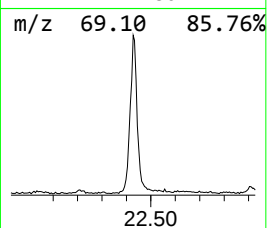
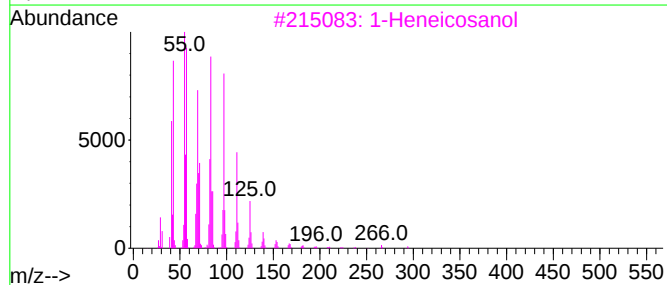
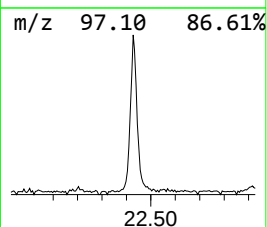
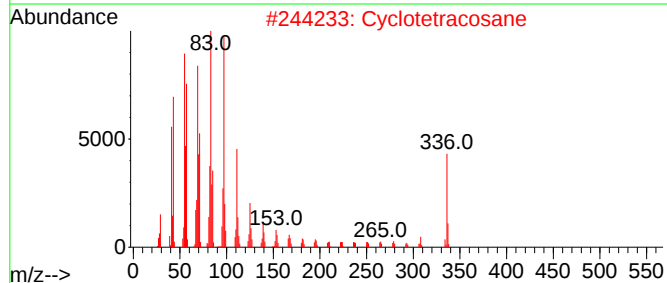
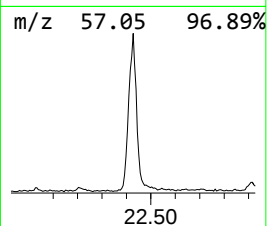
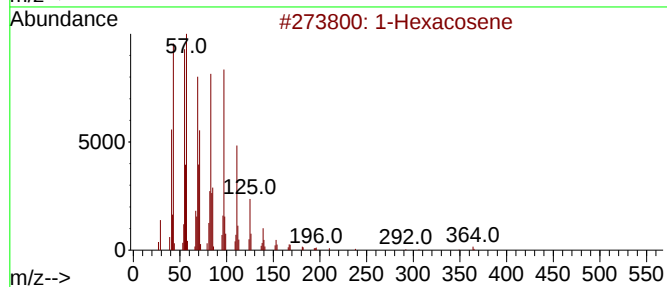
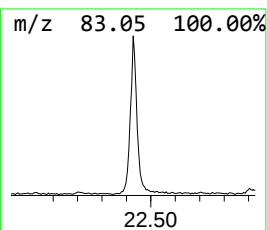
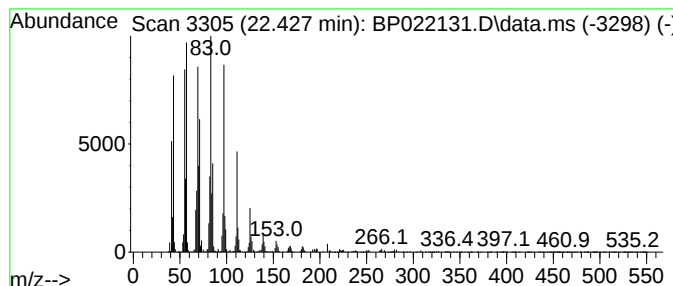
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	7.60 ng/ul	941865	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Cyclotetracosane			336	C24H48	000297-03-0	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	93
4	1-Heptacosanol			396	C27H56O	002004-39-9	93
5	Octacosanol			410	C28H58O	000557-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022131.D
Acq On : 01 Oct 2024 11:47
Operator : RC/JU
Sample : P4010-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT8

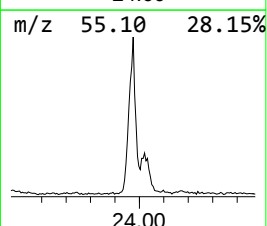
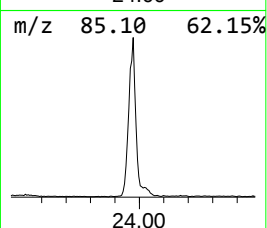
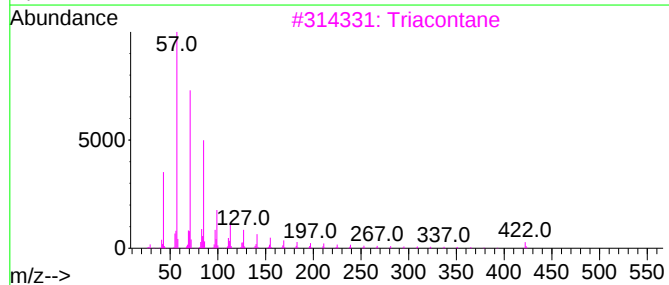
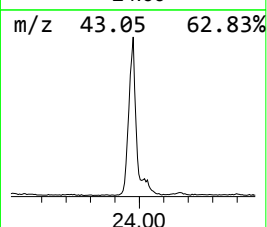
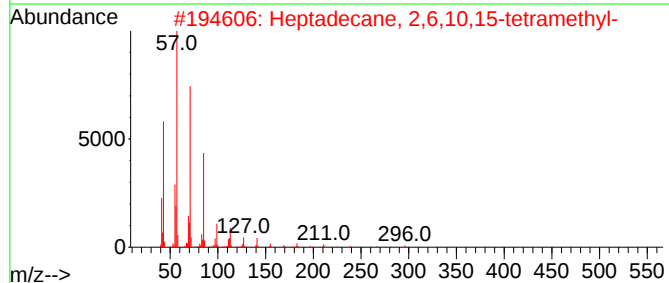
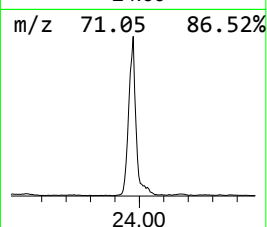
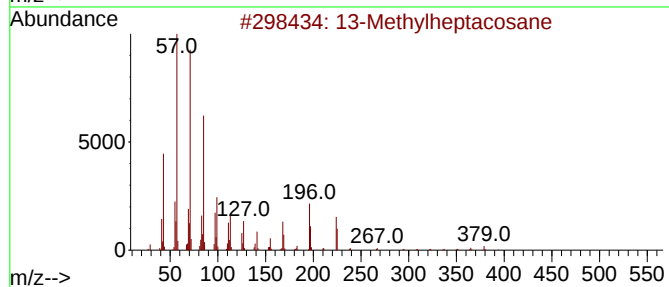
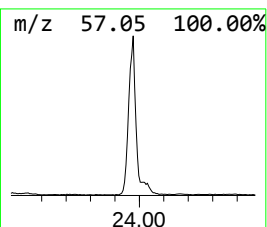
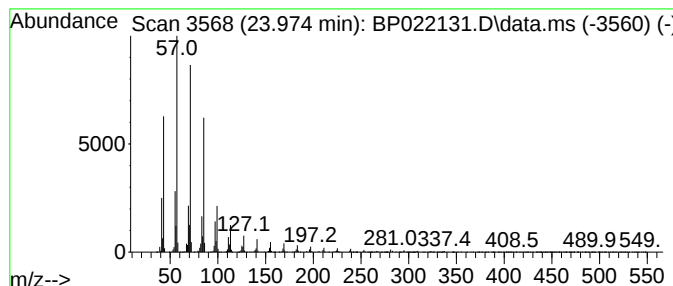
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	9.87 ng/ul	1464370	Perylene-d12	24.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Methylheptacosane	394	C28H58	015689-72-2	94
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022131.D
Acq On : 01 Oct 2024 11:47
Operator : RC/JU
Sample : P4010-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT8

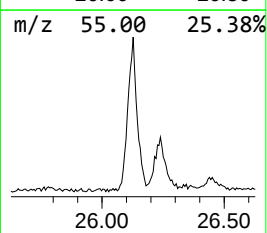
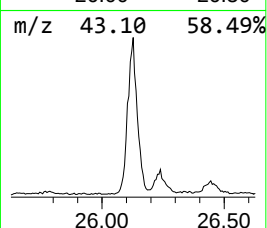
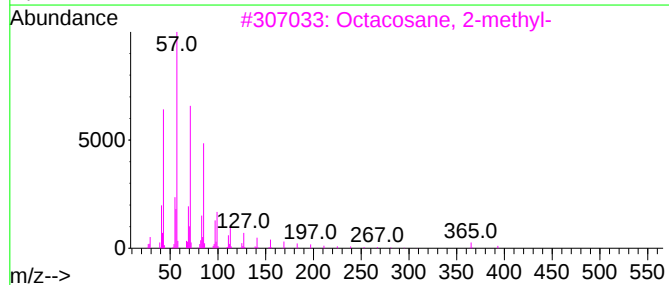
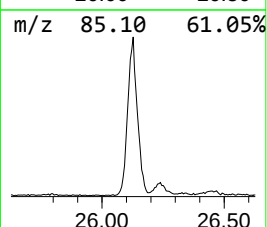
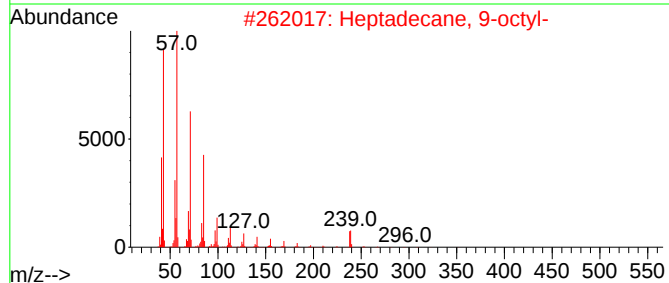
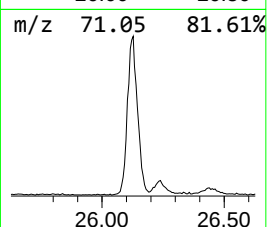
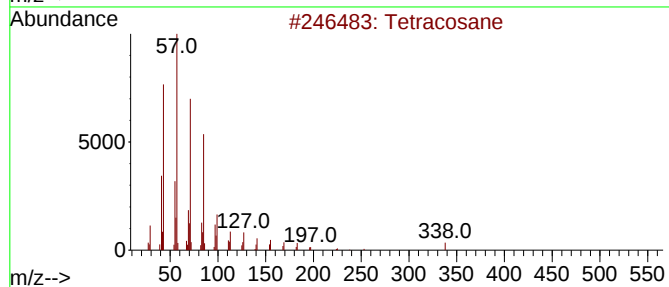
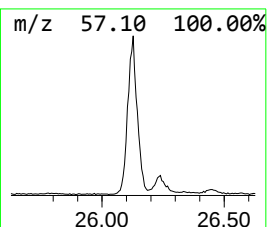
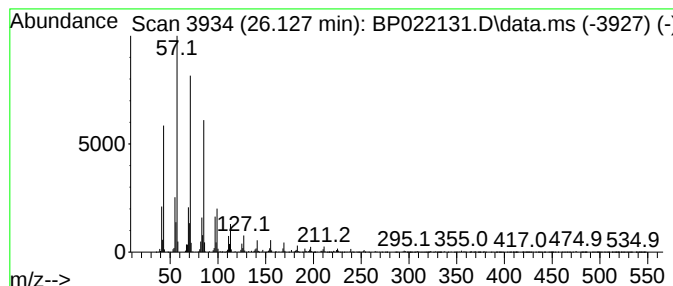
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	6.55 ng/ul	971304	Perylene-d12	24.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022131.D
Acq On : 01 Oct 2024 11:47
Operator : RC/JU
Sample : P4010-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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	15.681	3.4	ng/ul	237284	3	14.304	1398140	20.0
n-Hexadecanoic ...	18.039	5.3	ng/ul	478761	4	17.098	1815530	20.0
(DEL) Alkane: S...	21.204	6.2	ng/ul	766686	5	21.533	2477150	20.0
(DEL) Alkane: S...	22.427	7.6	ng/ul	941865	5	21.533	2477150	20.0
(DEL) Alkane: S...	23.974	9.9	ng/ul	1464370	6	24.821	2967140	20.0
(DEL) Alkane: S...	26.127	6.5	ng/ul	971304	6	24.821	2967140	20.0