

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
 Data File : BM048019.D
 Acq On : 11 Oct 2024 20:34
 Operator : RC/JU
 Sample : P4237-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F24

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB2	20859	28562	0.64%	0.074%
2	3.663	111	115	118	rVB	16399	16464	0.37%	0.043%
3	3.758	127	131	139	rVB	79850	104005	2.32%	0.270%
4	3.828	141	143	148	rBV2	9070	11041	0.25%	0.029%
5	3.940	159	162	166	rBV6	7339	13587	0.30%	0.035%
6	3.981	166	169	174	rVB2	20796	28276	0.63%	0.073%
7	4.352	228	232	238	rVB5	12114	18626	0.42%	0.048%
8	4.428	243	245	251	rVB2	8679	12213	0.27%	0.032%
9	4.534	260	263	267	rVB3	14056	17889	0.40%	0.046%
10	4.775	301	304	310	rVB4	16242	26170	0.58%	0.068%
11	4.893	320	324	330	rVB	43923	65476	1.46%	0.170%
12	4.993	338	341	345	rBV4	8067	10429	0.23%	0.027%
13	6.046	515	520	526	rBV2	32862	52780	1.18%	0.137%
14	6.651	619	623	628	rBV7	6920	12540	0.28%	0.033%
15	6.957	666	675	688	rBV	234030	455915	10.16%	1.184%
16	7.110	696	701	713	rBV	206932	352240	7.85%	0.914%
17	7.316	729	736	745	rBV	271799	450585	10.05%	1.170%
18	7.781	808	815	823	rBV	785660	1285314	28.65%	3.337%
19	7.851	825	827	834	rVB8	8658	15554	0.35%	0.040%
20	8.151	873	878	883	rBV7	10008	15378	0.34%	0.040%
21	8.275	895	899	904	rBV7	8137	14645	0.33%	0.038%
22	8.493	929	936	943	rBV	220698	390574	8.71%	1.014%
23	8.604	949	955	963	rVB	67618	121957	2.72%	0.317%
24	8.934	1004	1011	1022	rBV	225848	410569	9.15%	1.066%
25	9.369	1081	1085	1091	rVB2	11819	20405	0.45%	0.053%
26	9.504	1100	1108	1113	rBV5	20497	41792	0.93%	0.108%
27	9.657	1126	1134	1141	rBV	178194	312940	6.98%	0.812%
28	9.822	1156	1162	1170	rBV3	14502	34292	0.76%	0.089%
29	10.010	1190	1194	1200	rVB6	8472	15755	0.35%	0.041%
30	10.204	1218	1227	1239	rBV	253876	490559	10.94%	1.274%
31	10.575	1280	1290	1297	rBV	1054224	1802863	40.19%	4.681%
32	10.716	1307	1314	1322	rBV	60459	140794	3.14%	0.366%
33	11.128	1379	1384	1390	rBV9	8240	16328	0.36%	0.042%
34	11.375	1419	1426	1434	rBV10	6604	16494	0.37%	0.043%
35	12.169	1555	1561	1565	rBV8	5980	12740	0.28%	0.033%
36	12.239	1569	1573	1579	rVB4	6348	11105	0.25%	0.029%

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37	12.457	1604	1610	1614	rBV7	7324	12531	0.28%	0.033%
38	13.251	1741	1745	1749	rVB4	9990	12547	0.28%	0.033%
39	13.298	1749	1753	1759	rBV9	13682	21801	0.49%	0.057%
40	13.745	1822	1829	1834	rBV7	14772	29472	0.66%	0.077%
41	13.827	1834	1843	1847	rBV	492197	727627	16.22%	1.889%
42	14.110	1881	1891	1906	rBV	657627	1048507	23.38%	2.722%
43	14.257	1915	1916	1923	rVB6	7072	10209	0.23%	0.027%
44	14.327	1923	1928	1933	rVB5	6627	12553	0.28%	0.033%
45	14.416	1933	1943	1950	rBV	1520824	2316973	51.65%	6.015%
46	14.480	1950	1954	1961	rVB	41698	61667	1.37%	0.160%
47	14.545	1961	1965	1972	rVB8	9808	18071	0.40%	0.047%
48	14.633	1975	1980	1984	rBV3	59428	122124	2.72%	0.317%
49	14.686	1986	1989	1994	rVB2	47625	74269	1.66%	0.193%
50	14.774	2001	2004	2007	rBV4	8126	12343	0.28%	0.032%
51	14.816	2007	2011	2019	rVV3	15486	40352	0.90%	0.105%
52	14.892	2019	2024	2027	rVB6	11689	18789	0.42%	0.049%
53	15.045	2046	2050	2053	rVV6	5459	8979	0.20%	0.023%
54	15.080	2053	2056	2062	rVB7	9271	16510	0.37%	0.043%
55	15.216	2074	2079	2086	rBV9	10054	20997	0.47%	0.055%
56	15.410	2106	2112	2118	rBV	831899	1211543	27.01%	3.145%
57	15.463	2118	2121	2127	rVV	36649	55264	1.23%	0.143%
58	15.527	2127	2132	2139	rVV2	71868	111026	2.48%	0.288%
59	15.669	2152	2156	2161	rVB4	20544	31620	0.70%	0.082%
60	15.774	2167	2174	2181	rBV	386258	542575	12.10%	1.409%
61	15.904	2193	2196	2204	rVB5	13105	24334	0.54%	0.063%
62	15.980	2205	2209	2215	rBV9	9305	16811	0.37%	0.044%
63	16.139	2231	2236	2244	rBV10	21607	41835	0.93%	0.109%
64	16.339	2264	2270	2275	rBV2	29257	52583	1.17%	0.137%
65	16.392	2276	2279	2284	rVV5	14453	22443	0.50%	0.058%
66	16.469	2286	2292	2297	rVV7	15565	36387	0.81%	0.094%
67	16.516	2297	2300	2304	rVB6	9386	12612	0.28%	0.033%
68	16.692	2327	2330	2334	rBV6	8877	12229	0.27%	0.032%
69	16.733	2334	2337	2343	rVB7	16946	25414	0.57%	0.066%
70	16.816	2347	2351	2356	rVB2	25098	39656	0.88%	0.103%
71	16.880	2358	2362	2363	rBV4	12158	13839	0.31%	0.036%
72	16.921	2365	2369	2372	rVB6	12123	15308	0.34%	0.040%
73	16.974	2375	2378	2384	rVB	27752	36886	0.82%	0.096%
74	17.045	2385	2390	2391	rBV5	13561	20332	0.45%	0.053%
75	17.157	2403	2409	2413	rBV	2005952	2810392	62.66%	7.296%
76	17.198	2413	2416	2421	rVB	569606	723392	16.13%	1.878%

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77	17.257	2421	2426	2430	rBV	863861	1238334	27.61%	3.215%
78	17.339	2437	2440	2447	rVB9	20257	36439	0.81%	0.095%
79	17.563	2474	2478	2482	rVB	47348	65371	1.46%	0.170%
80	17.739	2505	2508	2517	rVB9	30128	67445	1.50%	0.175%
81	17.815	2518	2521	2524	rBV5	19961	29678	0.66%	0.077%
82	18.051	2554	2561	2564	rBV2	262094	488843	10.90%	1.269%
83	18.227	2586	2591	2595	rBV2	163654	267291	5.96%	0.694%
84	18.333	2605	2609	2614	rBV6	48409	85903	1.92%	0.223%
85	18.527	2639	2642	2646	rBV	59542	78600	1.75%	0.204%
86	18.568	2646	2649	2654	rVB	92019	129052	2.88%	0.335%
87	18.757	2676	2681	2690	rBV2	165739	323975	7.22%	0.841%
88	19.209	2753	2758	2765	rVB	1436167	1904018	42.45%	4.943%
89	19.327	2775	2778	2781	rBV	103809	133446	2.98%	0.346%
90	19.545	2810	2815	2817	rBV2	1328744	1845919	41.15%	4.792%
91	19.574	2817	2820	2828	rVB	1081755	1491853	33.26%	3.873%
92	20.068	2900	2904	2910	rVB3	182078	307868	6.86%	0.799%
93	20.168	2918	2921	2924	rVB	108919	119418	2.66%	0.310%
94	21.062	3069	3073	3080	rBV3	362778	566340	12.63%	1.470%
95	21.286	3108	3111	3115	rVB	330747	398642	8.89%	1.035%
96	21.380	3120	3127	3132	rVV3	2337942	4485495	100.00%	11.645%
97	21.427	3132	3135	3148	rVB	692344	1068843	23.83%	2.775%
98	22.139	3253	3256	3268	rVB4	286436	693504	15.46%	1.800%
99	23.427	3469	3475	3482	rBV	534158	1486826	33.15%	3.860%
100	24.374	3629	3636	3660	rVB	1374382	3915262	87.29%	10.165%

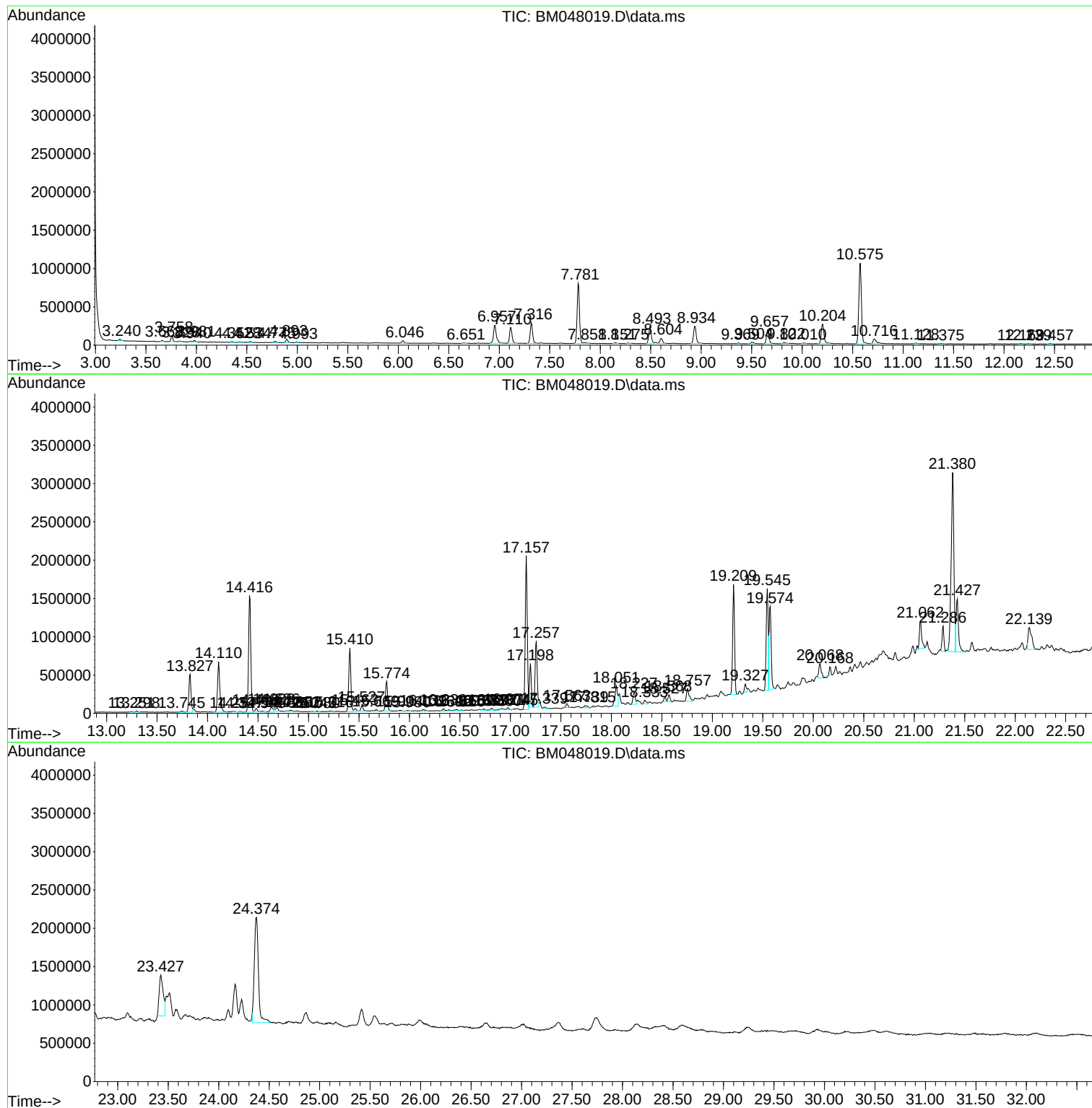
Sum of corrected areas: 38518023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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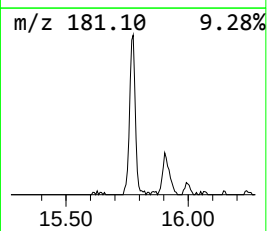
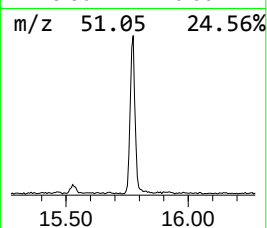
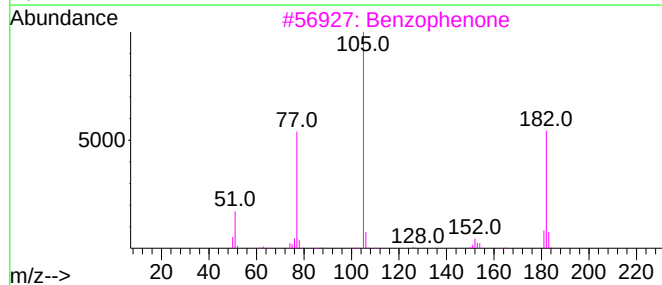
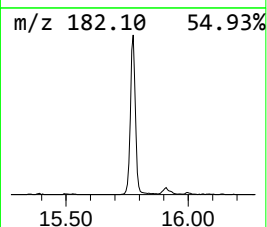
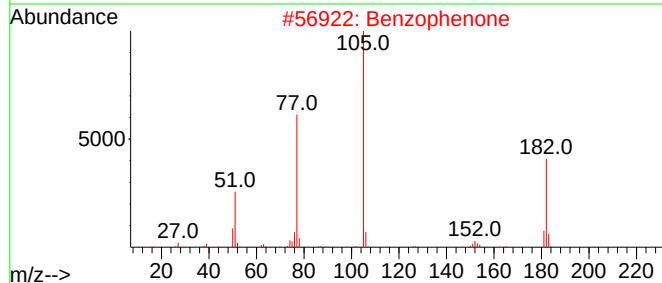
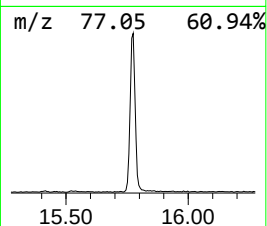
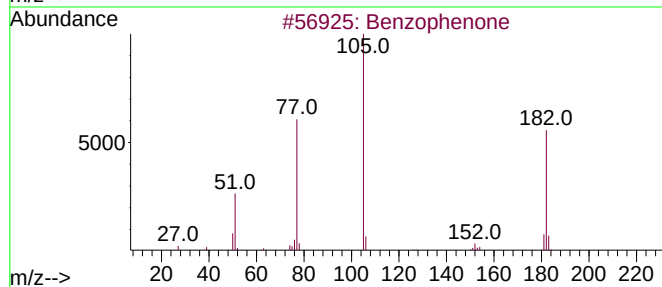
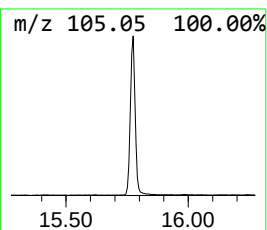
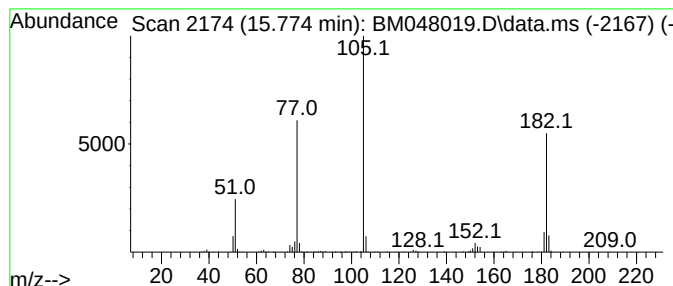
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.774	4.68 ng/ul	542575	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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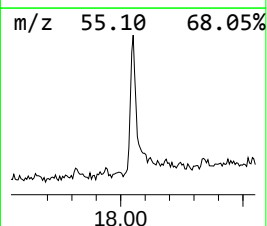
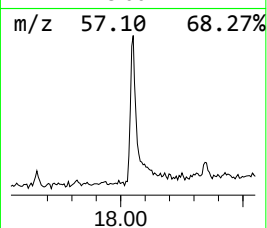
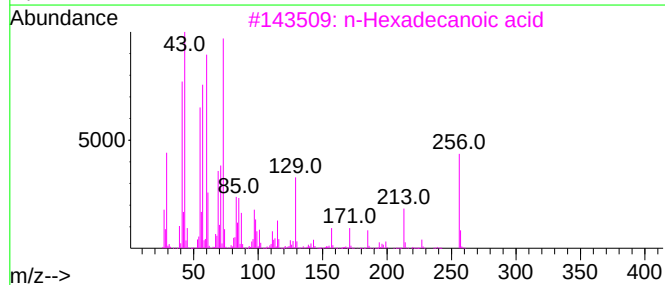
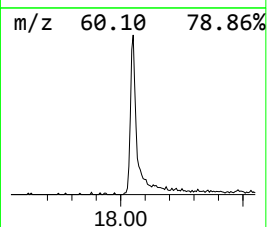
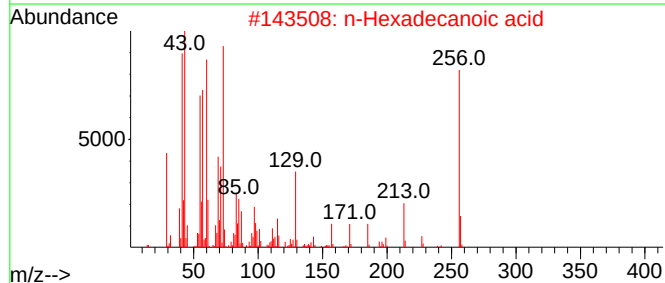
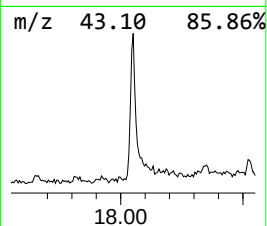
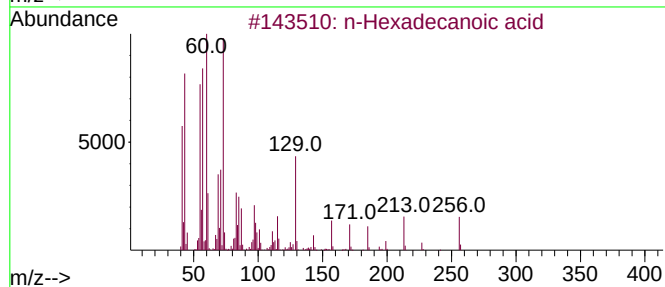
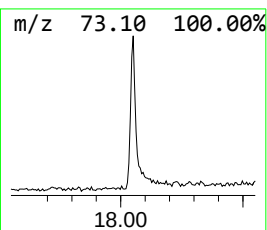
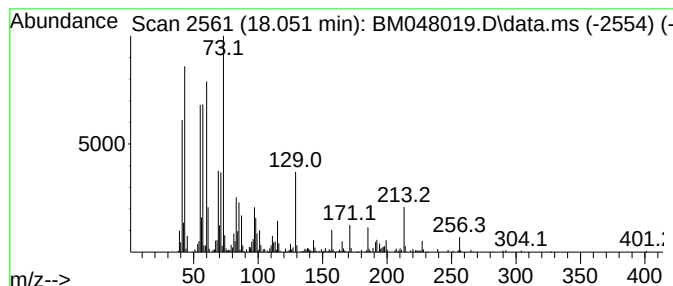
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	3.48 ng/ul	488843	Phenanthrene-d10	17.157

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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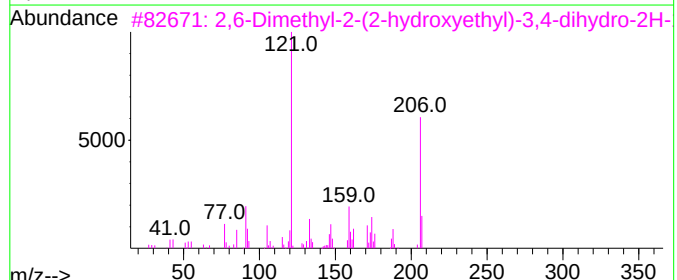
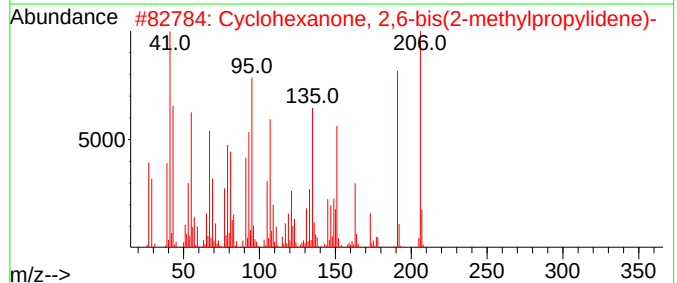
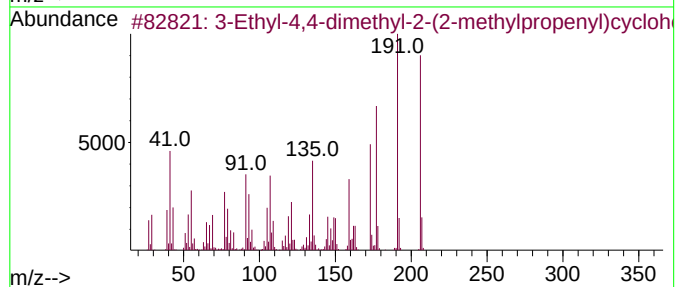
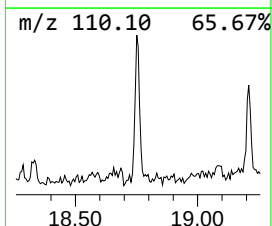
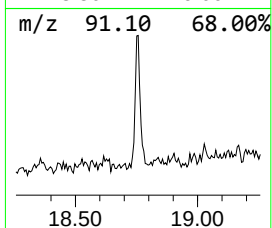
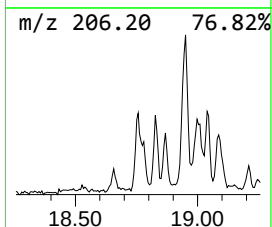
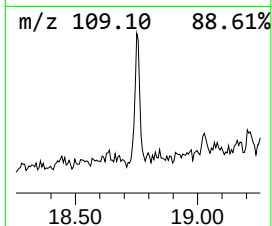
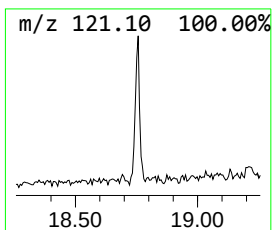
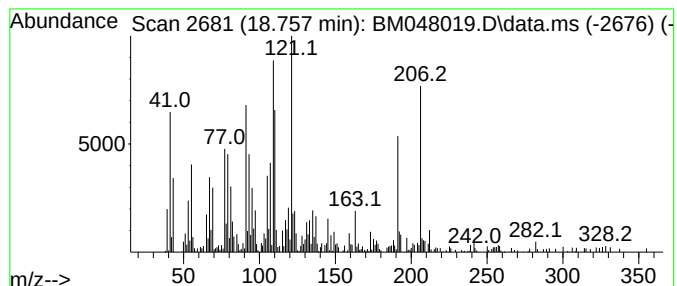
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	2.31 ng/ul	323975	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-4,4-dimethyl-2-(2-methyl...	206	C14H22O	097452-08-9	46
2			Cyclohexanone, 2,6-bis(2-methylp...	206	C14H22O	092368-82-6	41
3			2,6-Dimethyl-2-(2-hydroxyethyl)-...	206	C13H18O2	1000432-20-5	30
4			N1-(4-Fluorophenethyl)-N2-(p-tol...	300	C17H17FN2O2	339239-52-0	25
5			4-Amino-5-benzyl-4H-1,2,4-triazo...	206	C9H10N4S	1000476-91-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048019.D
Acq On : 11 Oct 2024 20:34
Operator : RC/JU
Sample : P4237-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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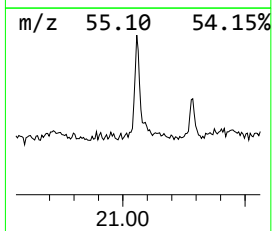
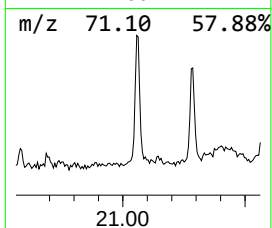
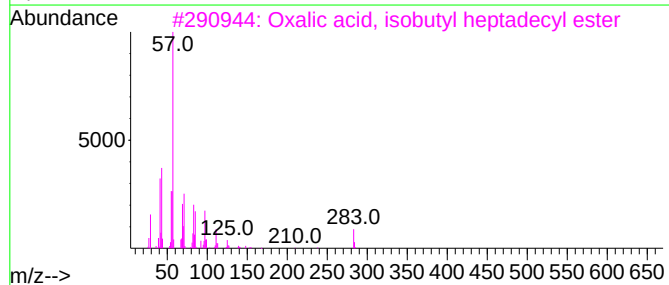
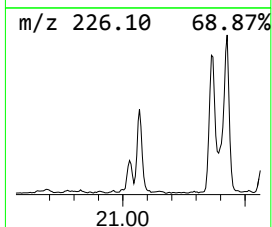
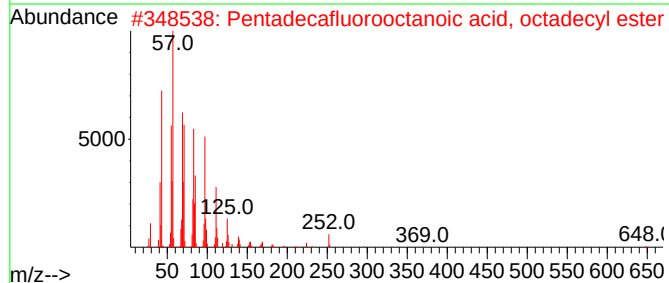
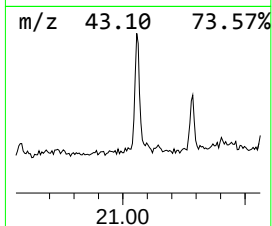
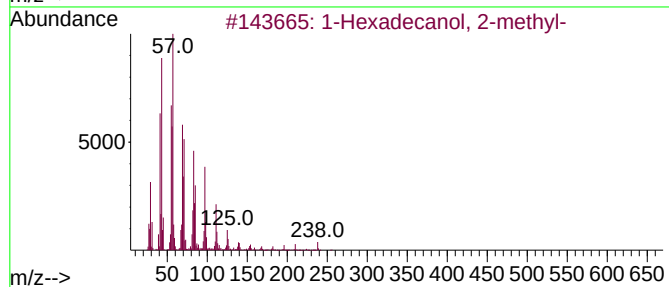
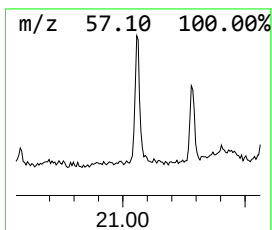
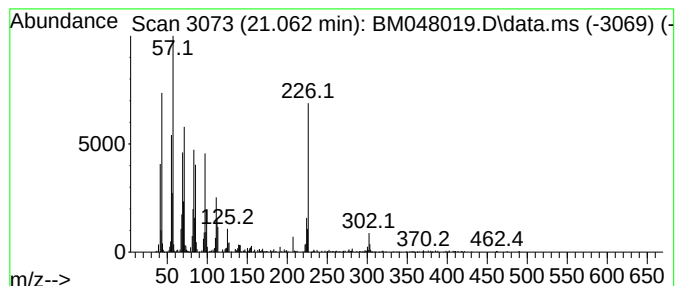
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Hexadecanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.53 ng/ul	566340	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	62
4			Cyclohexadecane	224	C16H32	000295-65-8	60
5			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048019.D
Acq On : 11 Oct 2024 20:34
Operator : RC/JU
Sample : P4237-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F24

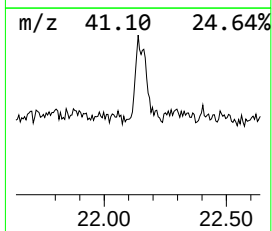
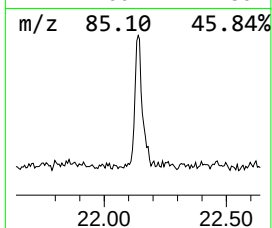
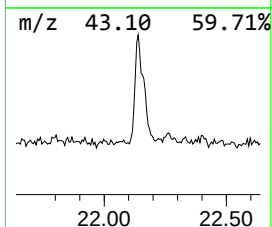
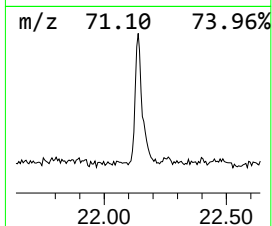
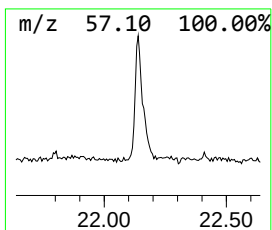
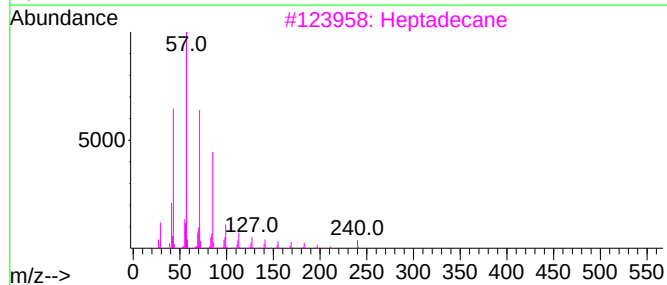
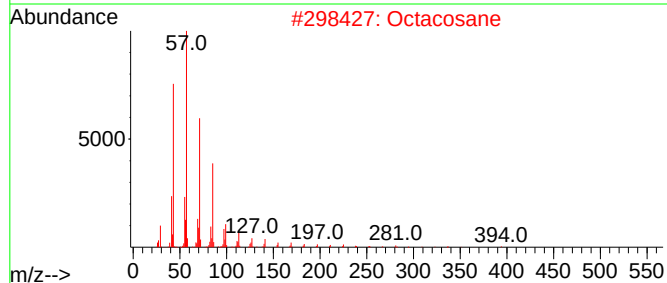
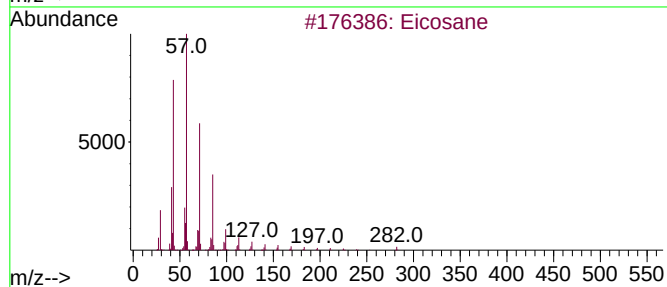
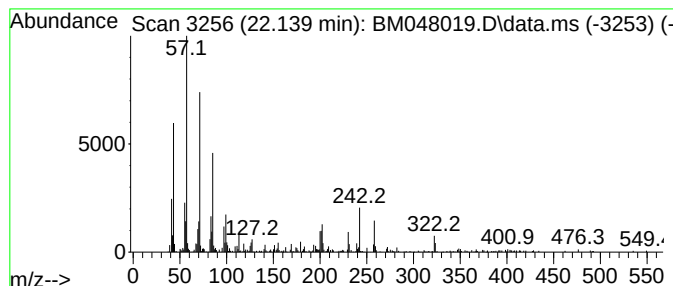
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.09 ng/ul	693504	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Octacosane	394	C28H58	000630-02-4	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048019.D
Acq On : 11 Oct 2024 20:34
Operator : RC/JU
Sample : P4237-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	15.774	4.7	ng/ul	542575	3	14.416	2316970	20.0
n-Hexadecanoic ...	18.051	3.5	ng/ul	488843	4	17.157	2810390	20.0
unknown-01	18.757	2.3	ng/ul	323975	4	17.157	2810390	20.0
1-Hexadecanol, ...	21.062	2.5	ng/ul	566340	5	21.380	4485500	20.0
(DEL) Alkane: S...	22.139	3.1	ng/ul	693504	5	21.380	4485500	20.0