

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047875.D
 Acq On : 05 Oct 2024 13:26
 Operator : RC/JU
 Sample : P4083-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EH1

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: BM047875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	43	45	55	rVB4	26418	35016	0.48%	0.050%
2	3.681	115	118	125	rBV3	30774	50085	0.68%	0.072%
3	3.769	129	133	139	rVB2	61277	84833	1.15%	0.122%
4	3.993	167	171	176	rVB3	27507	46048	0.63%	0.066%
5	4.552	262	266	269	rVB4	14476	21108	0.29%	0.030%
6	4.910	322	327	334	rVB	34459	55039	0.75%	0.079%
7	5.793	471	477	481	rBV2	17222	27251	0.37%	0.039%
8	6.493	592	596	603	rVB6	16589	27446	0.37%	0.039%
9	6.787	641	646	653	rBV6	15225	31828	0.43%	0.046%
10	6.963	667	676	690	rVB	254803	502252	6.83%	0.722%
11	7.128	696	704	713	rBV	319066	514068	6.99%	0.739%
12	7.334	733	739	749	rVB	321691	522242	7.10%	0.751%
13	7.428	749	755	762	rBV8	12119	24728	0.34%	0.036%
14	7.798	810	818	825	rBV	1253846	1978808	26.91%	2.844%
15	8.504	932	938	945	rBV	204311	336697	4.58%	0.484%
16	8.616	951	957	965	rVB	180696	294524	4.01%	0.423%
17	8.734	972	977	983	rVB3	12675	22858	0.31%	0.033%
18	8.951	1007	1014	1024	rBV	350113	581768	7.91%	0.836%
19	9.516	1102	1110	1116	rBV7	15488	29827	0.41%	0.043%
20	9.675	1130	1137	1145	rBV	271130	479968	6.53%	0.690%
21	9.828	1156	1163	1171	rBV2	53578	109402	1.49%	0.157%
22	9.910	1173	1177	1182	rVB6	14082	24459	0.33%	0.035%
23	10.034	1191	1198	1203	rBV3	22401	46550	0.63%	0.067%
24	10.216	1221	1229	1239	rVV	381300	664603	9.04%	0.955%
25	10.592	1285	1293	1299	rBV	1667934	2770652	37.68%	3.982%
26	10.734	1311	1317	1328	rVB2	37114	97052	1.32%	0.139%
27	11.122	1379	1383	1391	rVB6	26371	47672	0.65%	0.069%
28	11.375	1421	1426	1432	rBV6	28602	54337	0.74%	0.078%
29	11.951	1516	1524	1530	rVB8	13071	36973	0.50%	0.053%
30	12.092	1541	1548	1551	rBV4	14751	25711	0.35%	0.037%
31	12.251	1569	1575	1583	rBV	20394	36285	0.49%	0.052%
32	12.475	1608	1613	1617	rVB3	13651	23159	0.31%	0.033%
33	13.269	1744	1748	1754	rVB4	14962	19085	0.26%	0.027%
34	13.398	1766	1770	1777	rVB	28669	47553	0.65%	0.068%
35	13.757	1825	1831	1836	rBV3	23492	41678	0.57%	0.060%
36	13.839	1836	1845	1851	rBV	820100	1136104	15.45%	1.633%

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37	14.122	1883	1893	1906	rBV	885127	1555749	21.16%	2.236%
38	14.280	1913	1920	1926	rVB	14041	31545	0.43%	0.045%
39	14.433	1937	1946	1952	rBV	2428602	3501014	47.61%	5.032%
40	14.498	1952	1957	1963	rVB	69816	113266	1.54%	0.163%
41	14.557	1963	1967	1973	rVB5	20973	32416	0.44%	0.047%
42	14.627	1973	1979	1985	rBV	225671	372458	5.07%	0.535%
43	14.686	1987	1989	1993	rVB5	21580	25515	0.35%	0.037%
44	14.774	2000	2004	2009	rVV3	22185	32583	0.44%	0.047%
45	14.833	2009	2014	2022	rVV	44030	90472	1.23%	0.130%
46	14.904	2022	2026	2030	rVB5	19291	30191	0.41%	0.043%
47	15.098	2055	2059	2063	rVB5	14725	19269	0.26%	0.028%
48	15.233	2074	2082	2088	rBV9	18848	48051	0.65%	0.069%
49	15.298	2088	2093	2099	rVB5	15223	28099	0.38%	0.040%
50	15.421	2108	2114	2120	rBV	1239027	1793642	24.39%	2.578%
51	15.474	2120	2123	2129	rVV	65502	98053	1.33%	0.141%
52	15.539	2129	2134	2141	rVB	185309	266749	3.63%	0.383%
53	15.651	2147	2153	2154	rBV4	11518	19867	0.27%	0.029%
54	15.686	2155	2159	2163	rVB3	34189	49158	0.67%	0.071%
55	15.786	2170	2176	2185	rVB	880713	1237492	16.83%	1.778%
56	15.916	2195	2198	2205	rVB2	21158	34125	0.46%	0.049%
57	15.974	2205	2208	2210	rBV3	18213	21373	0.29%	0.031%
58	16.151	2233	2238	2244	rBV5	45495	78590	1.07%	0.113%
59	16.351	2267	2272	2278	rVV	147453	211831	2.88%	0.304%
60	16.480	2290	2294	2299	rVB5	17671	29502	0.40%	0.042%
61	16.527	2299	2302	2307	rBV6	20579	26756	0.36%	0.038%
62	16.574	2307	2310	2315	rVV5	28015	35912	0.49%	0.052%
63	16.633	2317	2320	2324	rVB5	14384	20595	0.28%	0.030%
64	16.751	2337	2340	2342	rBV3	19572	21987	0.30%	0.032%
65	16.827	2348	2353	2361	rVB	99272	159606	2.17%	0.229%
66	16.933	2363	2371	2376	rVV8	70462	138228	1.88%	0.199%
67	16.992	2377	2381	2386	rVB	68970	94553	1.29%	0.136%
68	17.068	2390	2394	2402	rVB5	73003	127156	1.73%	0.183%
69	17.168	2402	2411	2415	rBV	2708814	4110888	55.91%	5.908%
70	17.215	2415	2419	2423	rVV	1348678	1920854	26.12%	2.761%
71	17.268	2423	2428	2432	rVV2	1348269	1939066	26.37%	2.787%
72	17.304	2432	2434	2439	rVV	247236	274112	3.73%	0.394%
73	17.357	2439	2443	2449	rVB2	58632	106757	1.45%	0.153%
74	17.568	2472	2479	2484	rBV2	135135	255858	3.48%	0.368%
75	17.751	2507	2510	2513	rBV3	43107	59162	0.80%	0.085%
76	17.945	2540	2543	2549	rVB5	56319	95274	1.30%	0.137%

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77	18.004	2550	2553	2556	rBV3	43131	60428	0.82%	0.087%
78	18.068	2556	2564	2567	rBV2	896619	1474603	20.05%	2.119%
79	18.168	2579	2581	2587	rVB	52577	66221	0.90%	0.095%
80	18.239	2588	2593	2597	rVV2	321945	569010	7.74%	0.818%
81	18.274	2597	2599	2607	rVB	133394	192794	2.62%	0.277%
82	18.545	2641	2645	2648	rBV	169488	224046	3.05%	0.322%
83	18.580	2648	2651	2657	rVB2	295114	397809	5.41%	0.572%
84	18.921	2705	2709	2713	rBV4	140700	221001	3.01%	0.318%
85	18.962	2713	2716	2719	rVB	128305	142151	1.93%	0.204%
86	18.998	2719	2722	2725	rBV	77463	107286	1.46%	0.154%
87	19.098	2735	2739	2747	rBV	176574	357948	4.87%	0.514%
88	19.227	2755	2761	2767	rBV	3869712	5329119	72.47%	7.659%
89	19.339	2778	2780	2783	rBV	151993	154880	2.11%	0.223%
90	19.556	2812	2817	2819	rBV3	1956157	2713767	36.91%	3.900%
91	19.586	2819	2822	2830	rVB	2382955	3201318	43.54%	4.601%
92	20.074	2902	2905	2909	rBV	444943	542773	7.38%	0.780%
93	20.180	2919	2923	2926	rBV	314255	410898	5.59%	0.591%
94	21.074	3071	3075	3082	rVB4	1062119	1549596	21.07%	2.227%
95	21.303	3110	3114	3118	rVB	721124	906763	12.33%	1.303%
96	21.392	3122	3129	3134	rVV3	3259494	7353130	100.00%	10.568%
97	21.439	3134	3137	3146	rVB	1878257	2710726	36.86%	3.896%
98	22.162	3256	3260	3271	rVB4	904658	2271753	30.90%	3.265%
99	23.450	3473	3479	3486	rBV	1494320	4043600	54.99%	5.811%
100	24.397	3633	3640	3650	rVB	1810004	4624393	62.89%	6.646%

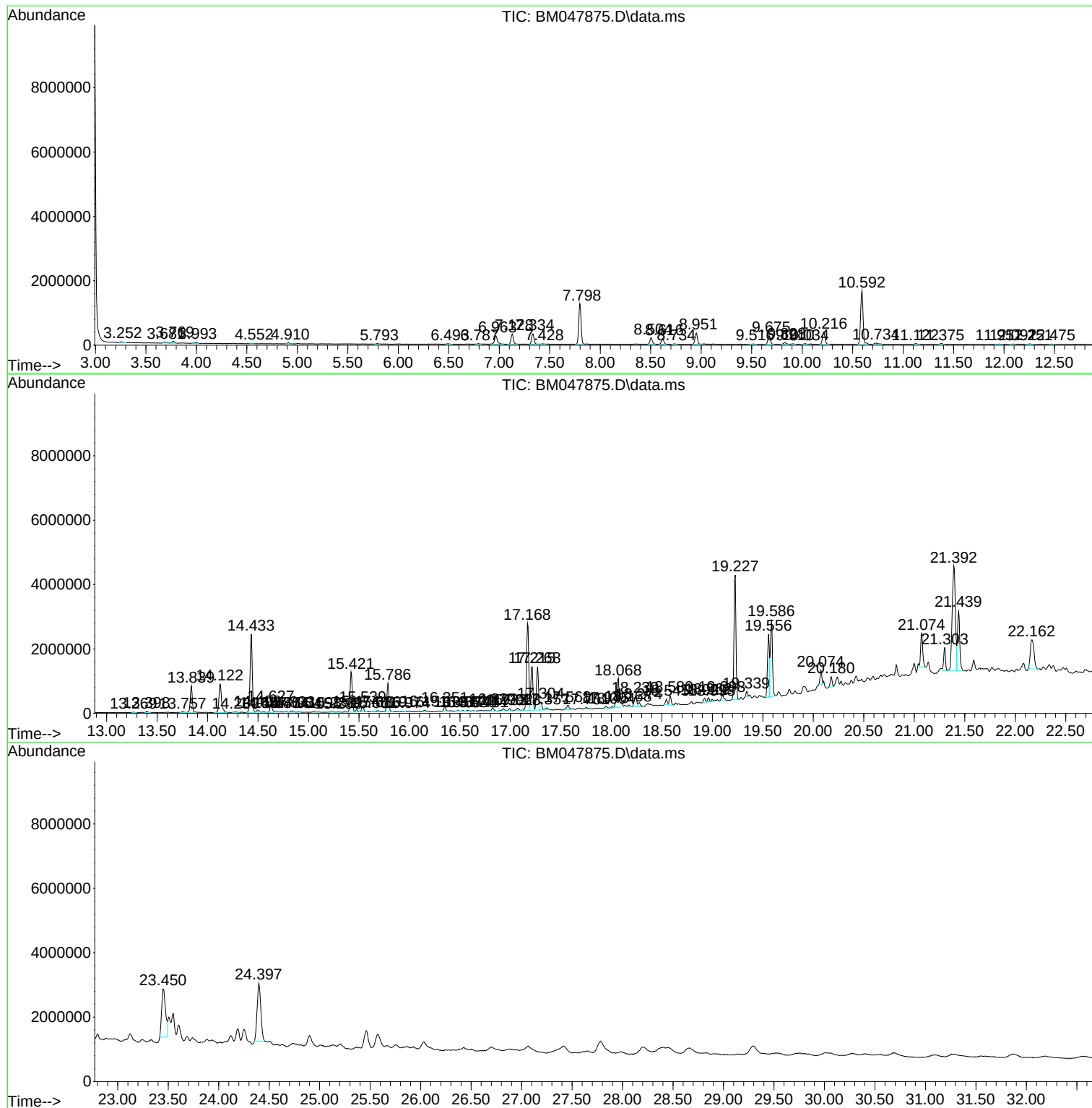
Sum of corrected areas: 69581456

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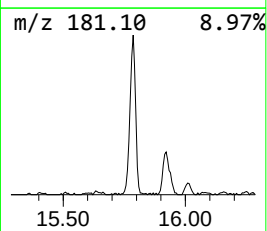
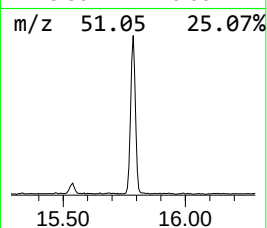
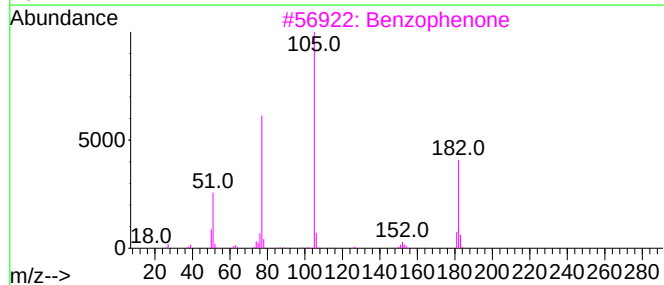
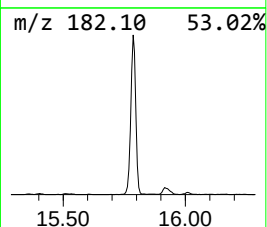
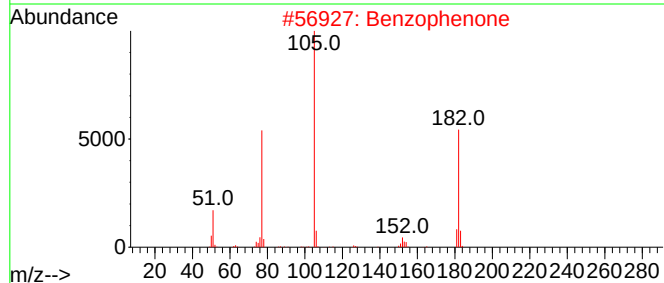
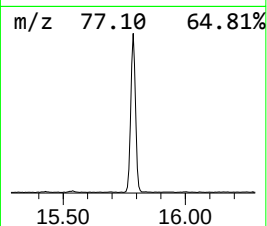
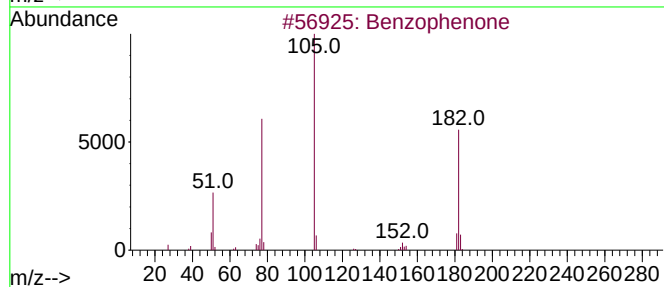
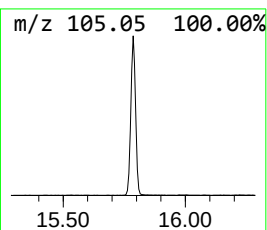
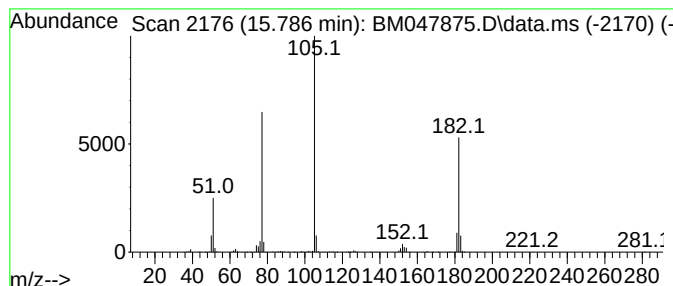
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	7.07 ng/ul	1237490	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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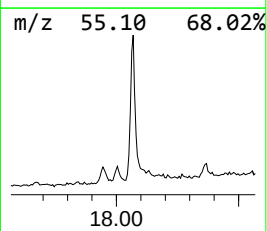
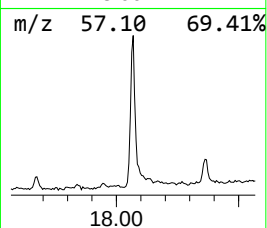
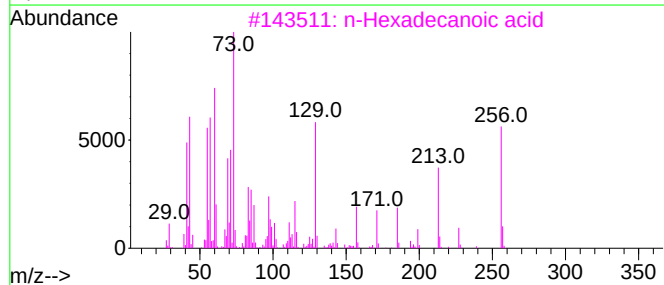
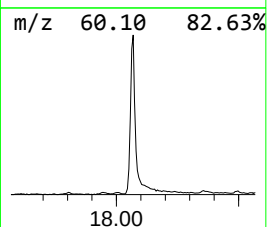
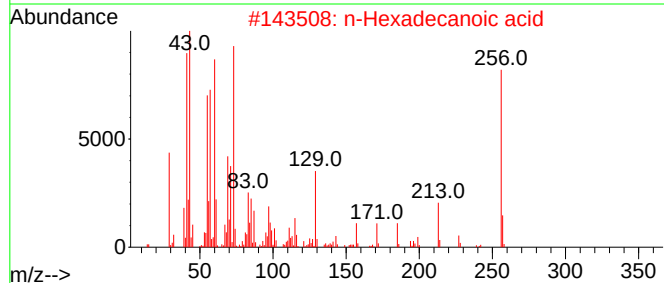
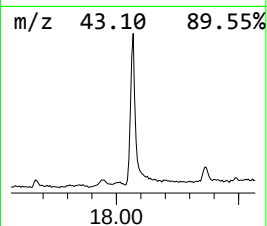
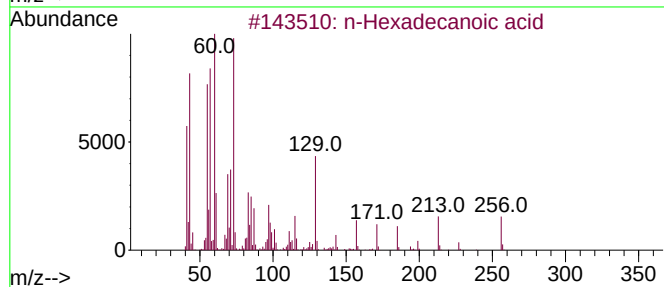
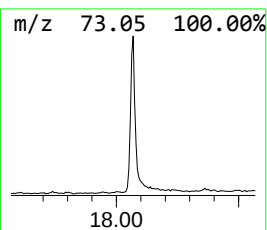
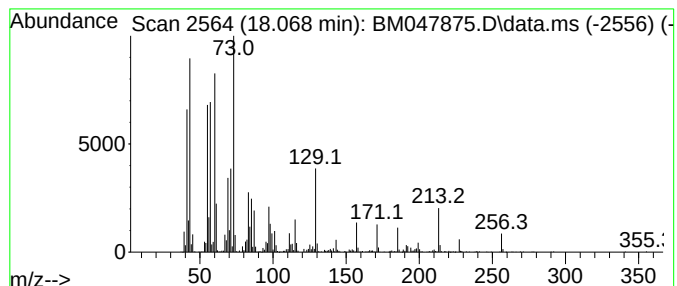
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	7.17 ng/ul	1474600	Phenanthrene-d10	17.168

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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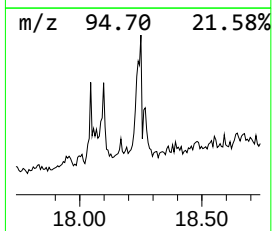
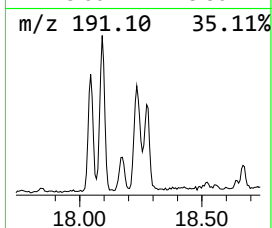
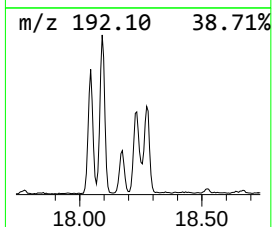
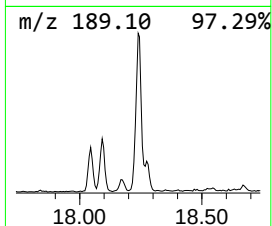
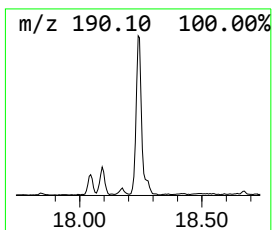
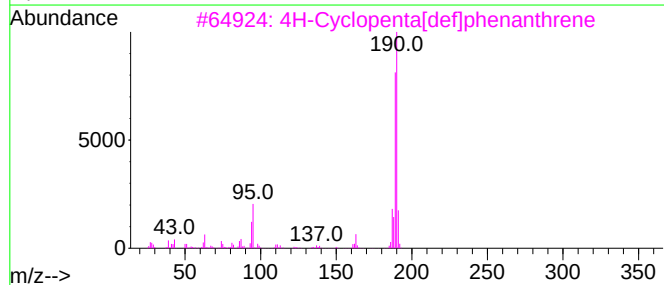
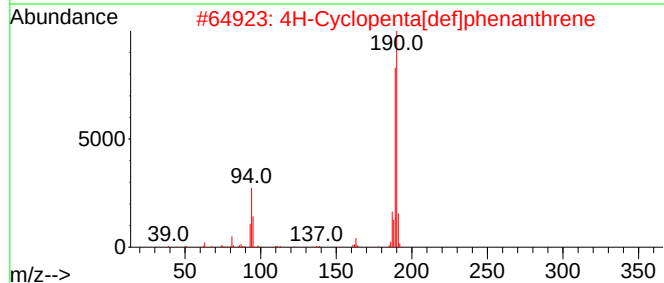
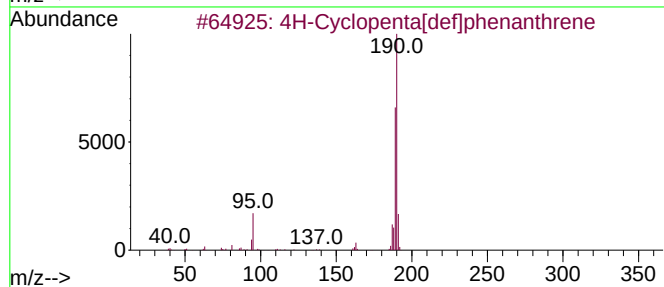
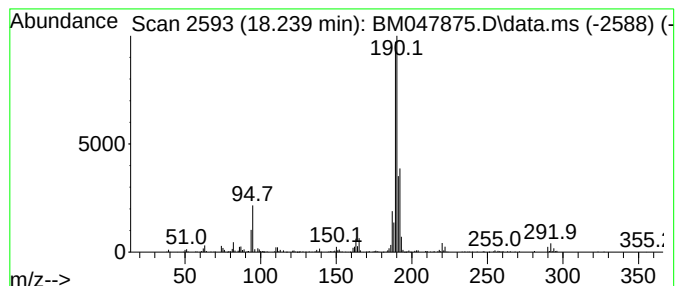
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.77 ng/ul	569010	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047875.D
Acq On : 05 Oct 2024 13:26
Operator : RC/JU
Sample : P4083-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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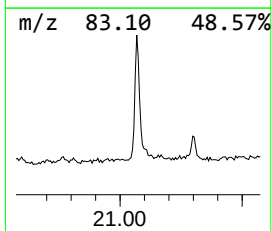
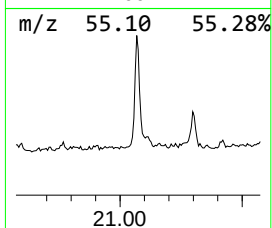
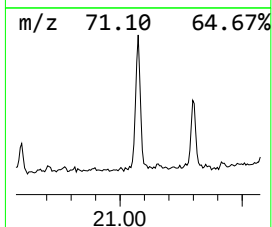
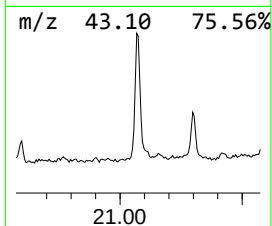
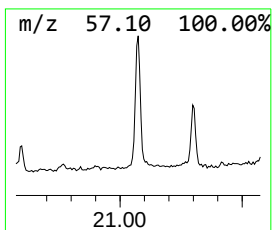
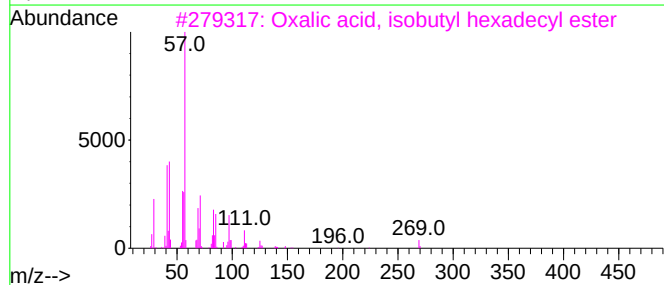
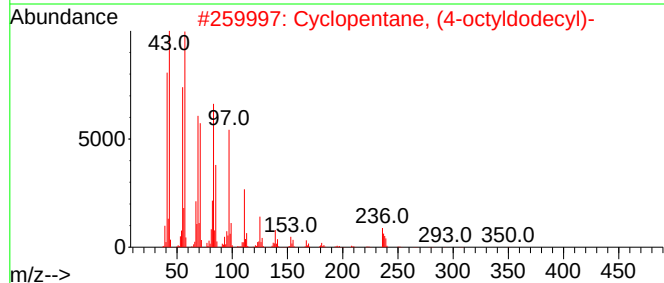
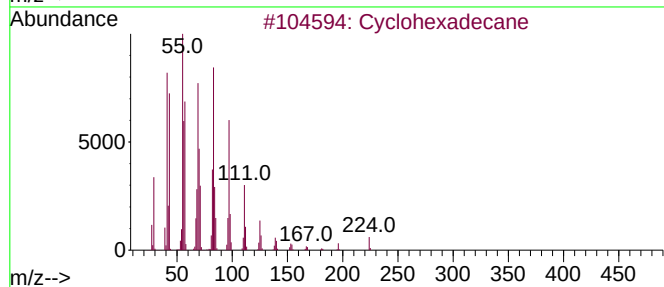
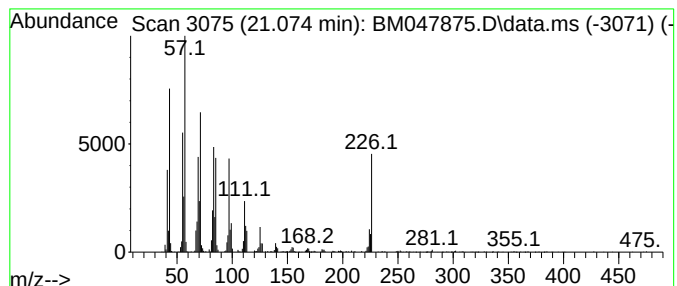
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.074 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.21 ng/ul	1549600	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	68
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047875.D
Acq On : 05 Oct 2024 13:26
Operator : RC/JU
Sample : P4083-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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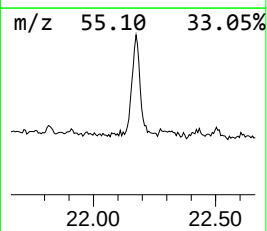
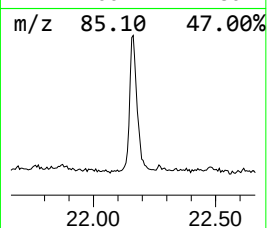
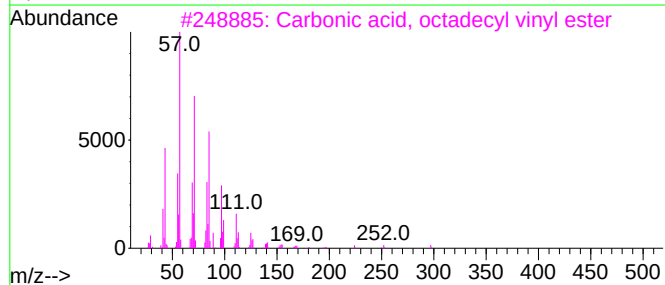
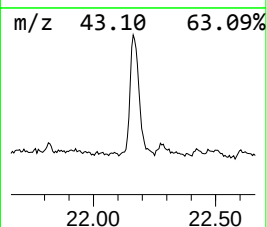
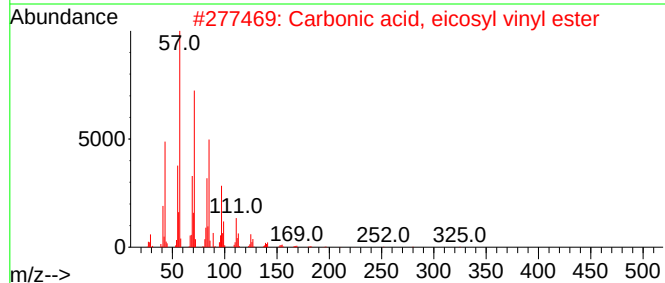
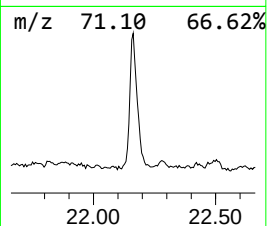
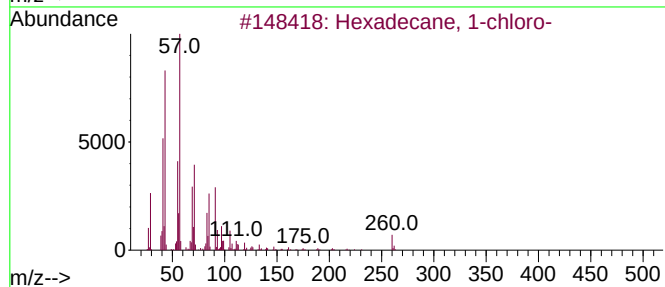
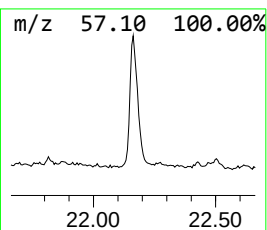
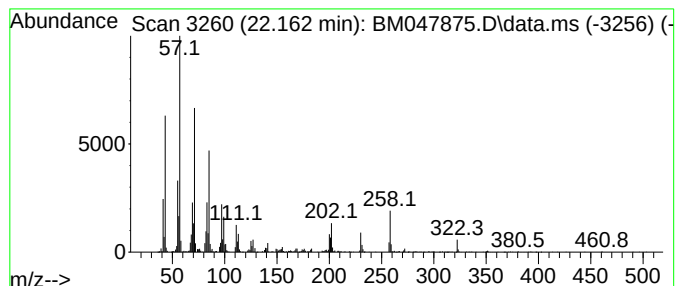
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	6.18 ng/ul	2271750	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	76
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	76
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	76
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	76
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047875.D
Acq On : 05 Oct 2024 13:26
Operator : RC/JU
Sample : P4083-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EH1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	7.1	ng/ul	1237490	3	14.433	3501010	20.0
n-Hexadecanoic ...	18.068	7.2	ng/ul	1474600	4	17.168	4110890	20.0
4H-Cyclopenta[d...]	18.239	2.8	ng/ul	569010	4	17.168	4110890	20.0
(DEL) Alkane: C...	21.074	4.2	ng/ul	1549600	5	21.398	7353130	20.0
Hexadecane, 1-c...	22.162	6.2	ng/ul	2271750	5	21.398	7353130	20.0