

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048553.D
 Acq On : 09 Nov 2024 06:45
 Operator : RC/JU
 Sample : P4636-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q0

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rVB2	13948	22635	0.71%	0.078%
2	3.563	95	98	108	rVV	26797	48081	1.50%	0.166%
3	3.646	109	112	119	rVB2	27643	39211	1.23%	0.136%
4	3.863	145	149	157	rBV2	12682	20312	0.64%	0.070%
5	4.240	209	213	218	rVB6	8323	11863	0.37%	0.041%
6	4.375	232	236	240	rBV6	5461	9802	0.31%	0.034%
7	4.416	240	243	249	rVV4	12972	17848	0.56%	0.062%
8	4.781	300	305	313	rVB2	11131	20194	0.63%	0.070%
9	4.893	320	324	328	rBV6	6156	10891	0.34%	0.038%
10	5.099	355	359	364	rVB3	6543	8751	0.27%	0.030%
11	5.663	447	455	462	rBV5	12251	31664	0.99%	0.110%
12	5.763	470	472	477	rVB6	4895	7863	0.25%	0.027%
13	6.228	546	551	556	rBV6	6295	10982	0.34%	0.038%
14	6.846	644	656	670	rBV	189446	417430	13.05%	1.445%
15	6.998	677	682	690	rBV	166476	281295	8.79%	0.974%
16	7.198	709	716	727	rBV2	213550	359701	11.25%	1.245%
17	7.287	727	731	735	rBV5	6590	10333	0.32%	0.036%
18	7.663	787	795	803	rBV	644807	1061577	33.19%	3.674%
19	8.381	911	917	929	rBV	170923	319462	9.99%	1.106%
20	8.487	929	935	947	rVB	137027	239120	7.48%	0.828%
21	8.610	954	956	963	rVB5	5283	9191	0.29%	0.032%
22	8.822	985	992	1000	rBV	185653	322230	10.07%	1.115%
23	8.887	1000	1003	1009	rVB8	7685	13236	0.41%	0.046%
24	9.416	1085	1093	1097	rBV8	4334	10831	0.34%	0.037%
25	9.540	1107	1114	1130	rBV	146459	277221	8.67%	0.959%
26	9.722	1138	1145	1154	rBV2	31107	84148	2.63%	0.291%
27	9.798	1156	1158	1164	rVB6	7002	9288	0.29%	0.032%
28	9.904	1170	1176	1182	rBV2	18425	36952	1.16%	0.128%
29	10.087	1200	1207	1218	rBV	212669	425354	13.30%	1.472%
30	10.445	1259	1268	1282	rBV	870897	1513931	47.33%	5.239%
31	10.604	1288	1295	1313	rBV	63064	168817	5.28%	0.584%
32	11.004	1354	1363	1368	rBV3	17993	46091	1.44%	0.160%
33	11.057	1368	1372	1379	rVB2	14836	27159	0.85%	0.094%
34	11.269	1402	1408	1414	rVV6	8164	18347	0.57%	0.063%
35	11.857	1503	1508	1509	rVV4	5210	8606	0.27%	0.030%
36	11.881	1509	1512	1520	rVB7	5516	10047	0.31%	0.035%

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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 >

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37	12.051	1537	1541	1545	rVB5	7031	9687	0.30%	0.034%
38	12.492	1608	1616	1623	rBV3	11024	24067	0.75%	0.083%
39	12.916	1685	1688	1693	rVB5	5988	9308	0.29%	0.032%
40	13.145	1720	1727	1734	rBV4	10525	20615	0.64%	0.071%
41	13.475	1777	1783	1788	rBV10	5022	12174	0.38%	0.042%
42	13.722	1819	1825	1836	rBV	426558	638929	19.97%	2.211%
43	14.004	1862	1873	1881	rBV	526299	805885	25.19%	2.789%
44	14.216	1905	1909	1913	rVB5	9774	13773	0.43%	0.048%
45	14.310	1918	1925	1934	rVV	1280927	1893031	59.18%	6.551%
46	14.557	1961	1967	1979	rBV3	54372	152162	4.76%	0.527%
47	14.704	1987	1992	1997	rBV9	8652	21730	0.68%	0.075%
48	14.998	2037	2042	2048	rVB9	4597	7614	0.24%	0.026%
49	15.116	2056	2062	2063	rBV5	6733	8700	0.27%	0.030%
50	15.133	2063	2065	2068	rVV4	5912	8788	0.27%	0.030%
51	15.163	2068	2070	2075	rVB4	8586	13024	0.41%	0.045%
52	15.304	2088	2094	2103	rBV	702682	1019287	31.87%	3.528%
53	15.439	2111	2117	2130	rBV	101296	168028	5.25%	0.582%
54	15.674	2151	2157	2163	rBV	76977	107297	3.35%	0.371%
55	15.863	2184	2189	2198	rBV	40419	57011	1.78%	0.197%
56	16.027	2215	2217	2225	rVV6	12489	19736	0.62%	0.068%
57	16.186	2240	2244	2251	rVB7	7648	18006	0.56%	0.062%
58	16.251	2251	2255	2259	rBV8	4808	8793	0.27%	0.030%
59	16.386	2274	2278	2279	rVV3	8200	10645	0.33%	0.037%
60	16.410	2279	2282	2287	rVV	25907	36672	1.15%	0.127%
61	16.468	2287	2292	2297	rVB4	11705	20014	0.63%	0.069%
62	16.545	2299	2305	2311	rVV6	18980	38483	1.20%	0.133%
63	16.721	2329	2335	2341	rVB2	14869	28475	0.89%	0.099%
64	16.827	2349	2353	2356	rBV4	11356	19225	0.60%	0.067%
65	16.963	2368	2376	2383	rBV6	31132	60961	1.91%	0.211%
66	17.057	2383	2392	2397	rBV	1525711	2227506	69.64%	7.709%
67	17.098	2397	2399	2403	rVV	91018	107510	3.36%	0.372%
68	17.157	2403	2409	2420	rVB2	687446	1059463	33.12%	3.667%
69	17.233	2420	2422	2425	rBV3	6933	8112	0.25%	0.028%
70	17.345	2439	2441	2445	rVB5	10062	10733	0.34%	0.037%
71	17.474	2460	2463	2467	rVB3	10593	15439	0.48%	0.053%
72	17.557	2473	2477	2482	rBV4	18851	34708	1.09%	0.120%
73	17.727	2504	2506	2515	rVB8	8508	13104	0.41%	0.045%
74	17.839	2519	2525	2531	rBV6	31409	58396	1.83%	0.202%
75	17.898	2531	2535	2538	rBV5	15658	21146	0.66%	0.073%
76	17.957	2539	2545	2554	rBV	400072	590206	18.45%	2.043%

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77	18.210	2585	2588	2592	rBV3	20121	27063	0.85%	0.094%
78	18.257	2592	2596	2600	rVV	42325	55852	1.75%	0.193%
79	18.386	2615	2618	2622	rBV5	11762	15045	0.47%	0.052%
80	18.439	2622	2627	2632	rBV2	28742	48770	1.52%	0.169%
81	18.498	2632	2637	2639	rBV5	22780	38838	1.21%	0.134%
82	18.527	2639	2642	2646	rVB2	44153	55146	1.72%	0.191%
83	18.757	2678	2681	2685	rVB	32099	36049	1.13%	0.125%
84	18.804	2686	2689	2694	rVB4	23914	27054	0.85%	0.094%
85	18.892	2701	2704	2706	rBV3	16029	19087	0.60%	0.066%
86	19.115	2739	2742	2746	rVB	71059	79847	2.50%	0.276%
87	19.239	2759	2763	2771	rBV4	147396	242083	7.57%	0.838%
88	19.368	2782	2785	2789	rBV2	32230	39503	1.23%	0.137%
89	19.451	2794	2799	2806	rVV	790126	1138042	35.58%	3.939%
90	19.504	2806	2808	2810	rVV	57558	67593	2.11%	0.234%
91	19.533	2811	2813	2823	rVB3	85701	104328	3.26%	0.361%
92	20.951	3049	3054	3056	rBV	565461	775799	24.25%	2.685%
93	21.192	3091	3095	3102	rVB	188568	249049	7.79%	0.862%
94	21.280	3105	3110	3124	rVV2	1694145	2589673	80.96%	8.962%
95	22.021	3232	3236	3239	rBV	190374	263426	8.24%	0.912%
96	23.356	3458	3463	3470	rVB	551323	1107001	34.61%	3.831%
97	23.992	3566	3571	3582	rVB	295168	686961	21.48%	2.377%
98	24.191	3597	3605	3617	rVB	1270513	3198710	100.00%	11.070%
99	24.662	3680	3685	3695	rVB2	252281	596382	18.64%	2.064%
100	25.197	3768	3776	3789	rVB	744652	2104776	65.80%	7.284%

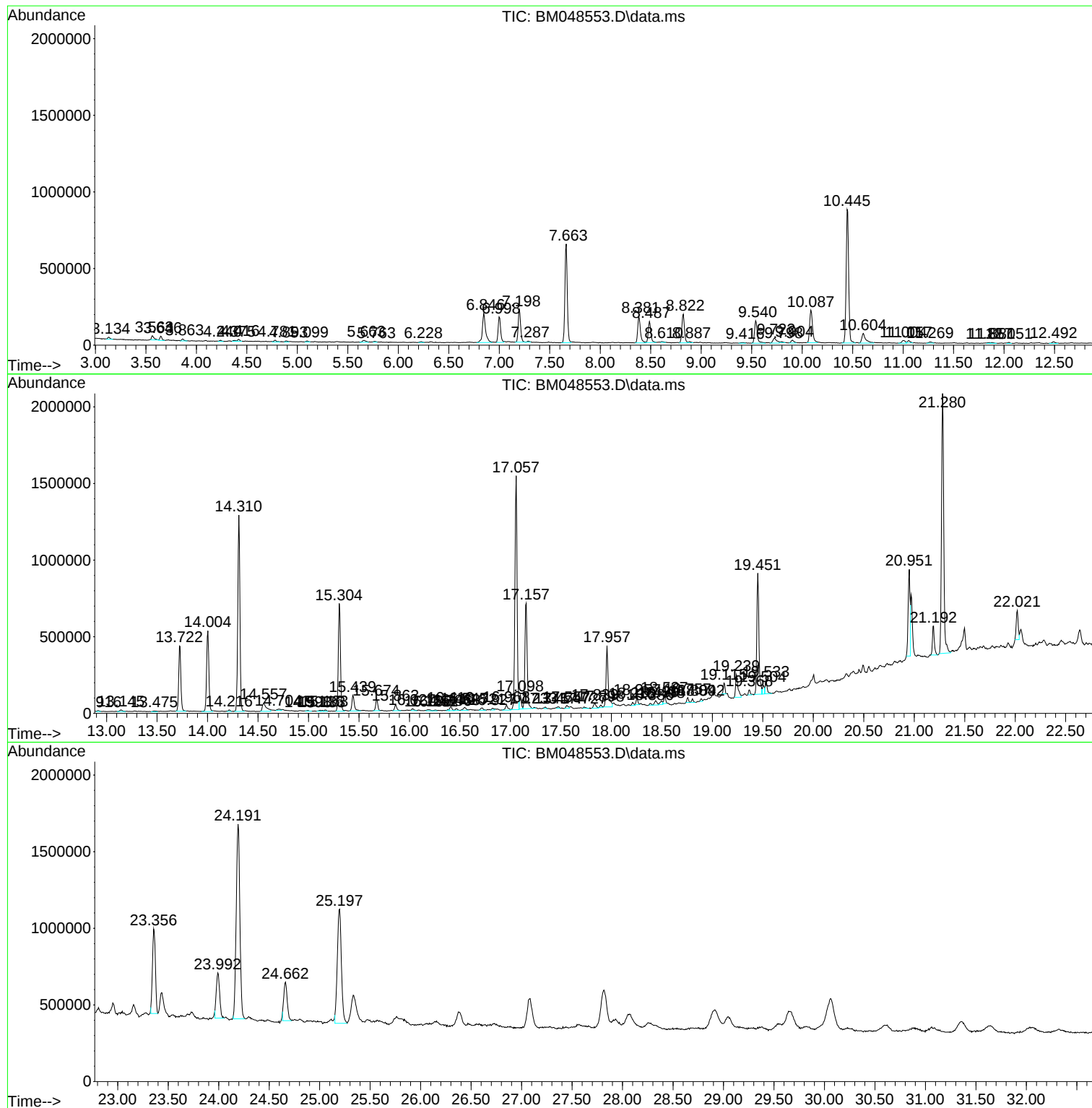
Sum of corrected areas: 28894984

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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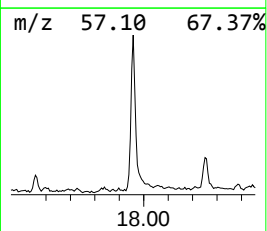
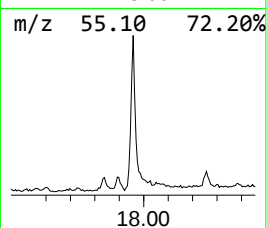
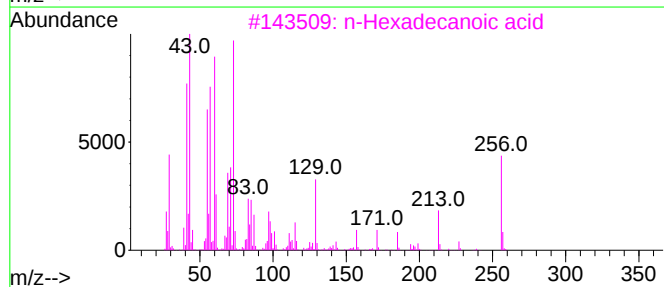
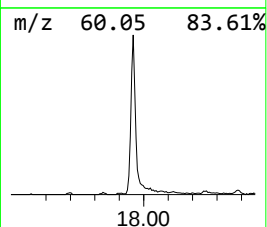
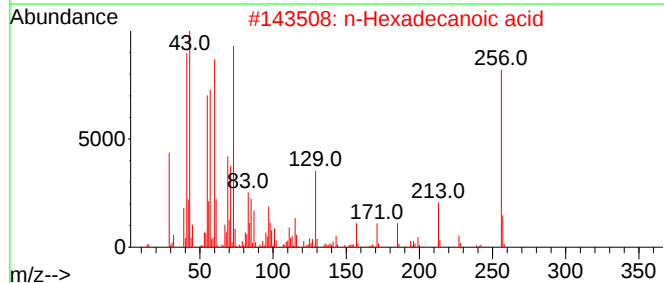
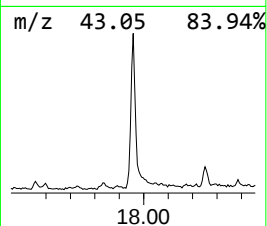
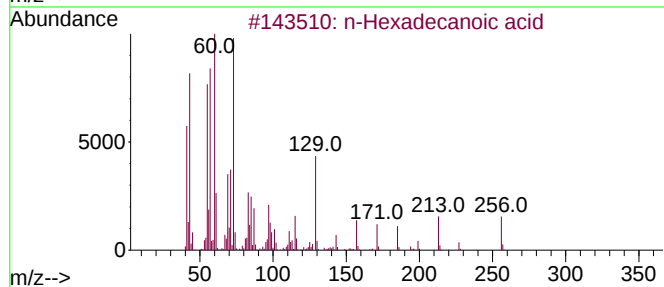
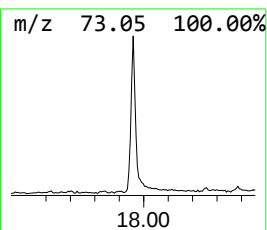
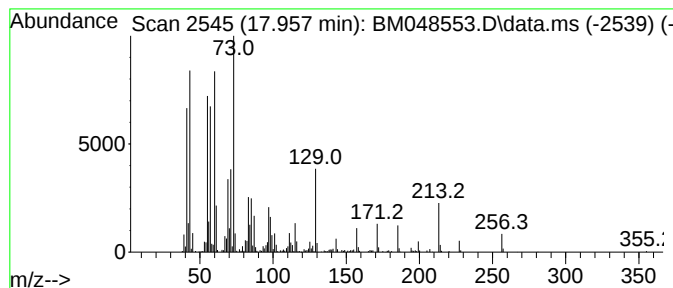
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	5.30 ng/ul	590206	Phenanthrene-d10	17.057

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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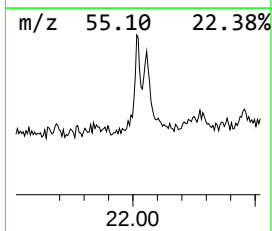
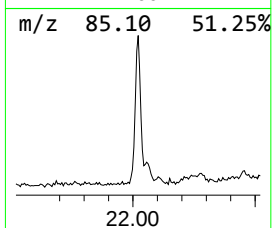
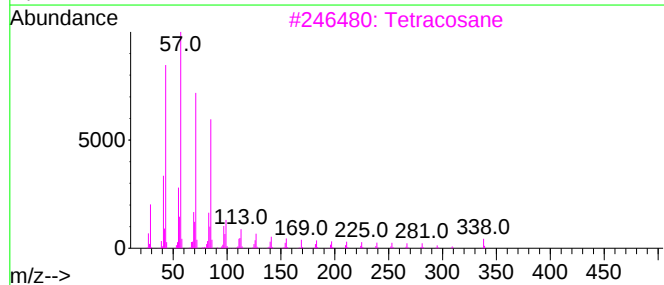
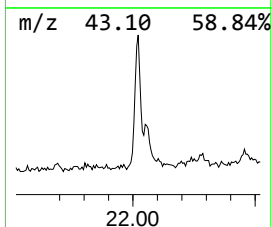
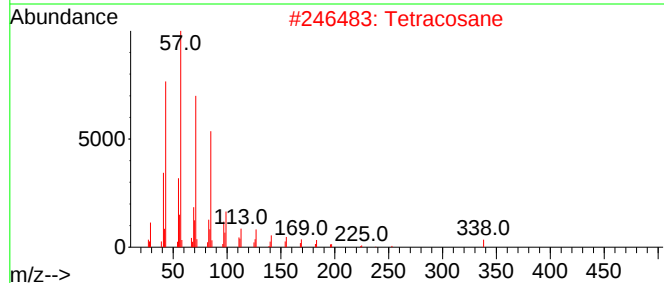
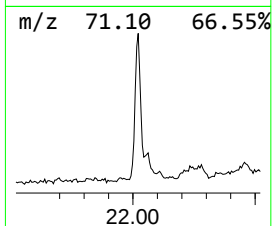
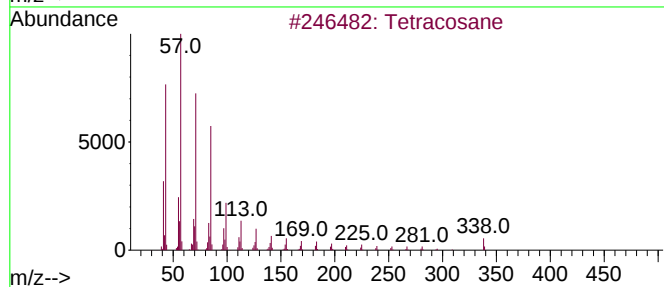
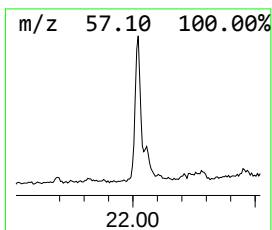
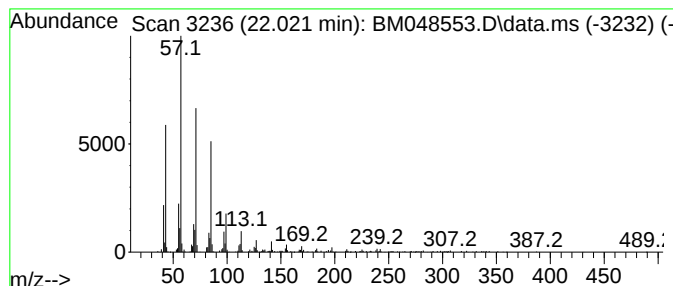
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.021	2.03 ng/ul	263426	Chrysene-d12	21.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	96
3	Tetracosane	338	C24H50	000646-31-1	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Octadecane	254	C18H38	000593-45-3	93



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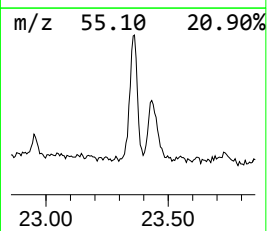
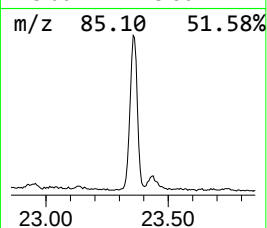
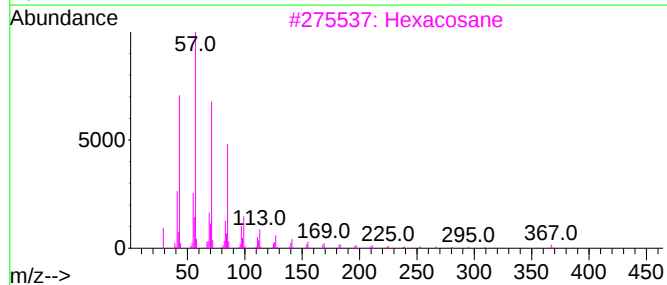
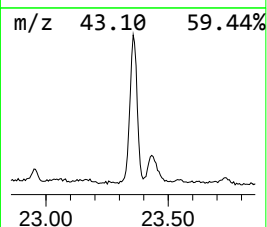
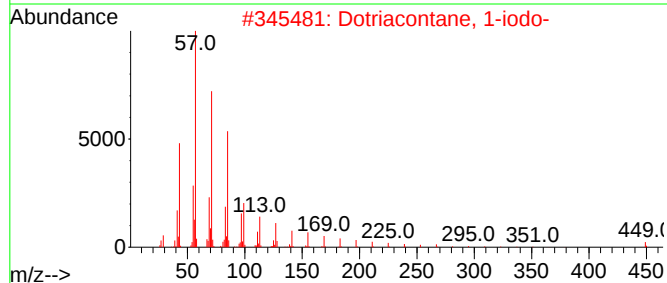
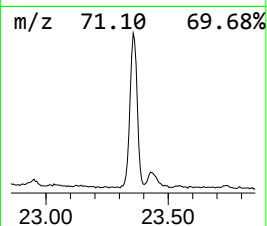
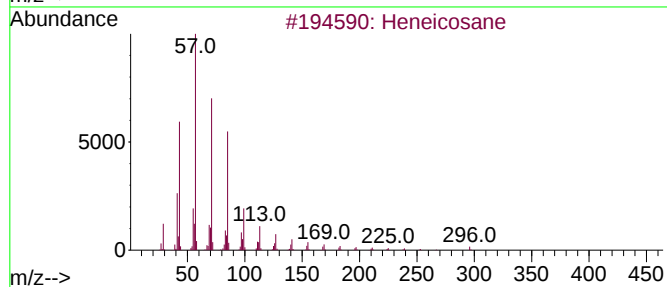
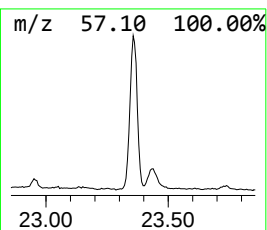
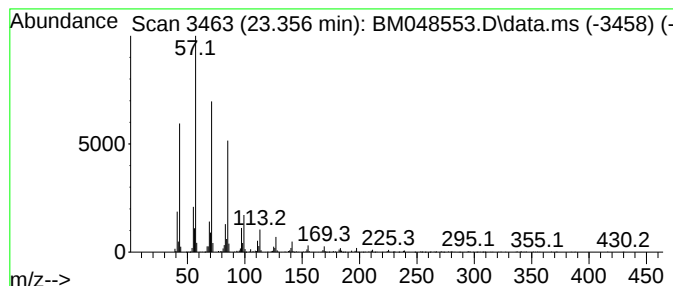
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
23.356	6.92 ng/ul	1107000	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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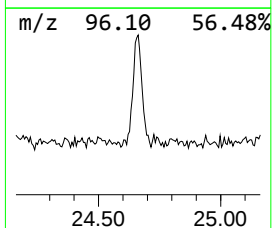
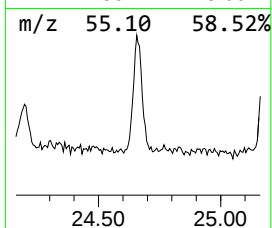
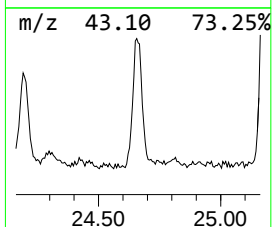
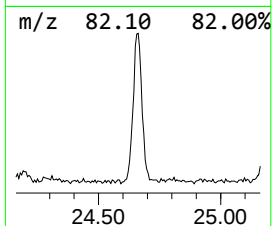
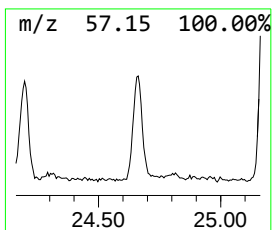
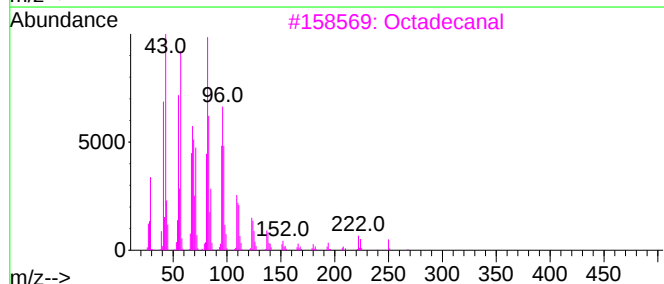
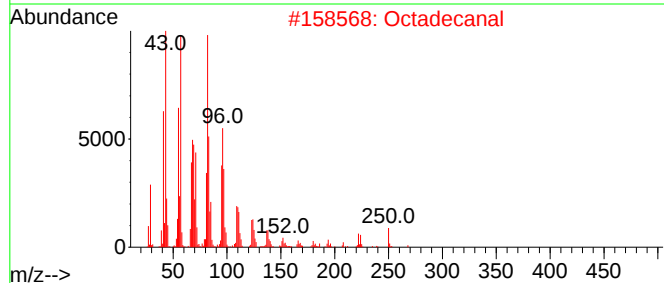
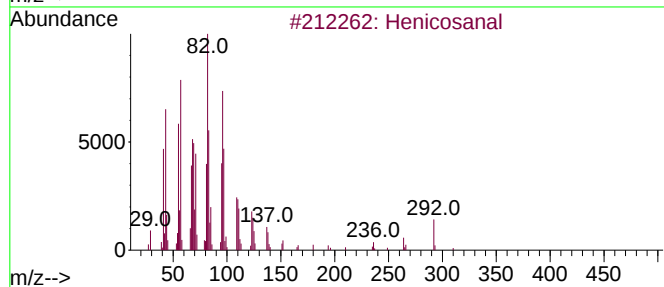
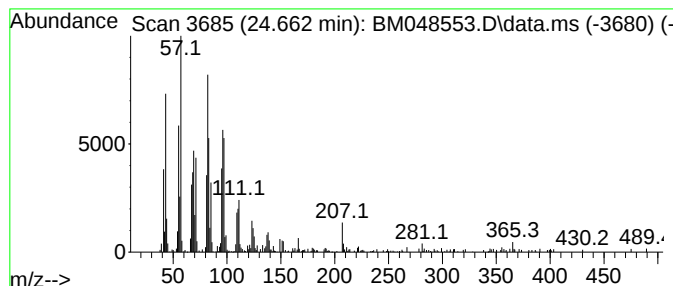
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Henicosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	3.73 ng/ul	596382	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Henicosanal	310	C21H42O	051227-32-8	92
2			Octadecanal	268	C18H36O	000638-66-4	83
3			Octadecanal	268	C18H36O	000638-66-4	83
4			Octadecanal	268	C18H36O	000638-66-4	83
5			Eicosanal-	296	C20H40O	002400-66-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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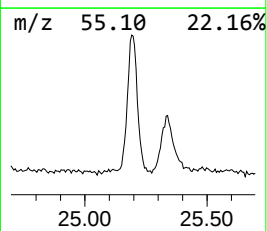
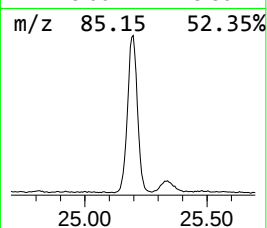
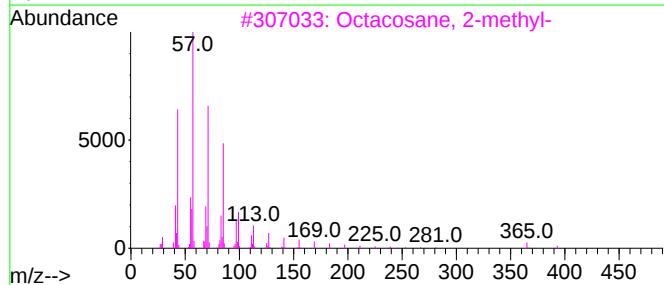
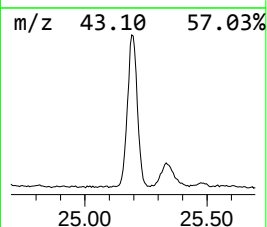
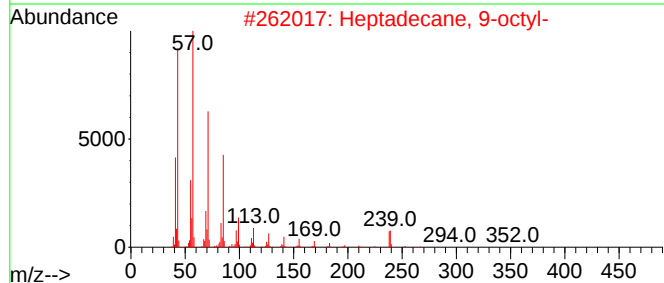
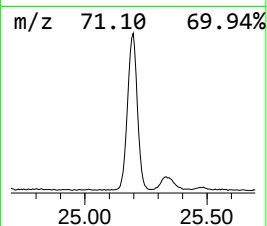
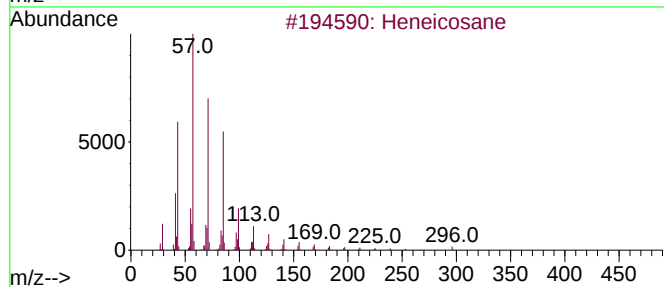
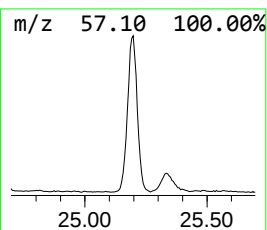
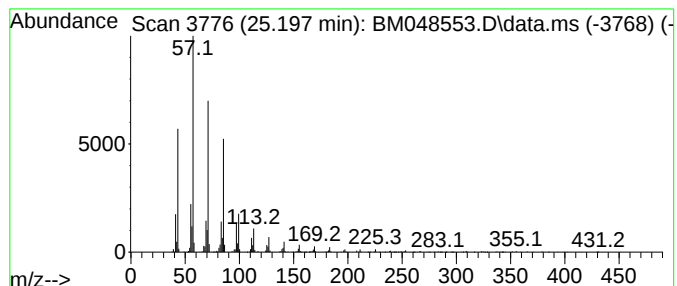
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.197	13.16 ng/ul	2104780	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	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			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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
n-Hexadecanoic ...	17.957	5.3	ng/ul	590206	4	17.057	2227510	20.0
(DEL) Alkane: S...	22.021	2.0	ng/ul	263426	5	21.280	2589670	20.0
(DEL) Alkane: S...	23.356	6.9	ng/ul	1107000	6	24.192	3198710	20.0
Henicosanal	24.662	3.7	ng/ul	596382	6	24.192	3198710	20.0
(DEL) Alkane: S...	25.197	13.2	ng/ul	2104780	6	24.192	3198710	20.0