

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044444.D
 Acq On : 29 Feb 2024 17:53
 Operator : MA/JU
 Sample : P1512-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0SA5

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	45	49	59	rVB	62751	92202	1.84%	0.172%
2	3.793	116	120	137	rBV	763512	1244746	24.82%	2.320%
3	4.116	171	175	180	rVB	14912	20244	0.40%	0.038%
4	5.046	330	333	336	rBV5	4284	6133	0.12%	0.011%
5	5.163	351	353	358	rVB6	3207	5408	0.11%	0.010%
6	5.334	376	382	385	rBV7	5927	11430	0.23%	0.021%
7	5.657	433	437	442	rBV6	5128	7460	0.15%	0.014%
8	6.063	501	506	510	rBV6	3887	6647	0.13%	0.012%
9	6.951	655	657	663	rVV6	4501	7339	0.15%	0.014%
10	7.128	680	687	700	rBV	874966	1447401	28.86%	2.697%
11	7.304	711	717	731	rVB	808527	1261376	25.15%	2.351%
12	7.487	741	748	759	rBV	944252	1475706	29.43%	2.750%
13	7.604	765	768	773	rVB6	5131	6738	0.13%	0.013%
14	7.963	822	829	836	rBV	600835	964142	19.23%	1.797%
15	8.028	838	840	844	rVB5	4686	5678	0.11%	0.011%
16	8.675	941	950	957	rBV	1129923	1833360	36.56%	3.417%
17	8.734	957	960	966	rVB	51991	81393	1.62%	0.152%
18	9.134	1021	1028	1043	rBV	876466	1444260	28.80%	2.692%
19	9.298	1053	1056	1062	rVB7	9974	15274	0.30%	0.028%
20	9.522	1090	1094	1103	rVB9	6237	12763	0.25%	0.024%
21	9.734	1124	1130	1134	rVB9	5249	10880	0.22%	0.020%
22	9.857	1143	1151	1160	rBV	691090	1188157	23.69%	2.214%
23	9.922	1160	1162	1168	rVB6	4476	7912	0.16%	0.015%
24	10.387	1234	1241	1259	rBV	1031096	1818909	36.27%	3.390%
25	10.769	1298	1306	1316	rVB	881104	1464958	29.21%	2.730%
26	10.916	1322	1331	1347	rBV	997440	1882771	37.55%	3.509%
27	11.263	1384	1390	1393	rBV8	2827	5474	0.11%	0.010%
28	11.539	1431	1437	1440	rBV5	11695	20276	0.40%	0.038%
29	12.198	1542	1549	1553	rBV10	4021	7785	0.16%	0.015%
30	12.281	1562	1563	1571	rVV7	4423	5502	0.11%	0.010%
31	12.357	1571	1576	1584	rVB	23271	43480	0.87%	0.081%
32	13.128	1704	1707	1710	rBV5	3851	5251	0.10%	0.010%
33	13.216	1715	1722	1728	rBV5	4073	10249	0.20%	0.019%
34	13.439	1753	1760	1763	rBV7	6443	12171	0.24%	0.023%
35	13.510	1763	1772	1777	rVV	49950	88323	1.76%	0.165%
36	13.575	1779	1783	1790	rVB9	7695	13920	0.28%	0.026%

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37	14.027	1853	1860	1875	rBV	1908942	2716298	54.17%	5.062%
38	14.298	1897	1906	1919	rBV	2288380	3468567	69.17%	6.464%
39	14.427	1927	1928	1934	rVB6	4196	6613	0.13%	0.012%
40	14.598	1950	1957	1966	rBV	1185855	1860106	37.09%	3.467%
41	14.816	1985	1994	2013	rBV	208410	564740	11.26%	1.052%
42	15.022	2026	2029	2037	rVB8	12723	23690	0.47%	0.044%
43	15.410	2090	2095	2097	rBV4	6937	9684	0.19%	0.018%
44	15.592	2120	2126	2141	rBV	2842016	4209509	83.94%	7.845%
45	15.716	2141	2147	2159	rVV	415192	614858	12.26%	1.146%
46	15.833	2163	2167	2172	rVB6	10710	16772	0.33%	0.031%
47	16.163	2217	2223	2227	rVB7	6322	9563	0.19%	0.018%
48	16.245	2231	2237	2241	rBV3	21801	30931	0.62%	0.058%
49	16.316	2247	2249	2251	rBV2	5989	6806	0.14%	0.013%
50	16.380	2255	2260	2266	rVB3	14824	28745	0.57%	0.054%
51	16.486	2270	2278	2285	rVB3	5296	14208	0.28%	0.026%
52	16.698	2311	2314	2320	rVB8	3475	6025	0.12%	0.011%
53	16.757	2320	2324	2330	rBV8	12575	19509	0.39%	0.036%
54	16.880	2341	2345	2348	rBV6	3819	6710	0.13%	0.013%
55	17.121	2382	2386	2391	rBV6	9360	13483	0.27%	0.025%
56	17.280	2410	2413	2417	rVB5	7622	10129	0.20%	0.019%
57	17.351	2418	2425	2432	rBV	1482578	2140304	42.68%	3.989%
58	17.451	2435	2442	2453	rVV	2932236	4321032	86.17%	8.053%
59	17.651	2472	2476	2482	rVB4	7920	11523	0.23%	0.021%
60	17.751	2486	2493	2507	rVV2	73441	154647	3.08%	0.288%
61	17.862	2508	2512	2515	rVB5	8673	10691	0.21%	0.020%
62	18.039	2538	2542	2547	rVB3	20239	25216	0.50%	0.047%
63	18.133	2553	2558	2561	rBV6	8737	13424	0.27%	0.025%
64	18.257	2574	2579	2586	rBV	274311	399888	7.97%	0.745%
65	18.333	2589	2592	2598	rVB	13600	24884	0.50%	0.046%
66	18.421	2605	2607	2611	rBV5	4707	6352	0.13%	0.012%
67	18.551	2627	2629	2632	rBV3	6135	8985	0.18%	0.017%
68	18.592	2634	2636	2640	rVB5	8850	10481	0.21%	0.020%
69	18.692	2648	2653	2657	rBV	172514	203035	4.05%	0.378%
70	18.733	2657	2660	2667	rVB8	26361	39580	0.79%	0.074%
71	19.127	2722	2727	2734	rBV3	56396	117972	2.35%	0.220%
72	19.186	2735	2737	2742	rVV3	21778	26915	0.54%	0.050%
73	19.239	2744	2746	2752	rVB	20447	23994	0.48%	0.045%
74	19.309	2754	2758	2763	rVB2	40149	57025	1.14%	0.106%
75	19.380	2765	2770	2774	rBV	40508	74084	1.48%	0.138%
76	19.415	2774	2776	2780	rVB5	22904	24886	0.50%	0.046%

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77	19.539	2793	2797	2804	rBV	104661	136944	2.73%	0.255%
78	19.692	2820	2823	2825	rBV4	13841	16436	0.33%	0.031%
79	19.745	2825	2832	2840	rVV	3561184	5014614	100.00%	9.345%
80	19.809	2841	2843	2849	rVB7	17878	21082	0.42%	0.039%
81	20.309	2924	2928	2932	rVB	105987	121045	2.41%	0.226%
82	20.803	3009	3012	3016	rVB	66108	71245	1.42%	0.133%
83	21.274	3088	3092	3100	rBV	251814	334100	6.66%	0.623%
84	21.351	3102	3105	3110	rVB	49250	53802	1.07%	0.100%
85	21.539	3132	3137	3148	rBV2	1616953	2138259	42.64%	3.985%
86	21.721	3165	3168	3173	rVB	99228	112264	2.24%	0.209%
87	22.192	3244	3248	3257	rBV2	179696	290287	5.79%	0.541%
88	22.703	3331	3335	3344	rVB2	147747	240000	4.79%	0.447%
89	23.274	3429	3432	3437	rVB	156305	238293	4.75%	0.444%
90	23.815	3516	3524	3535	rBV2	2298235	4737187	94.47%	8.828%
91	23.968	3544	3550	3561	rVB	1093789	2265035	45.17%	4.221%

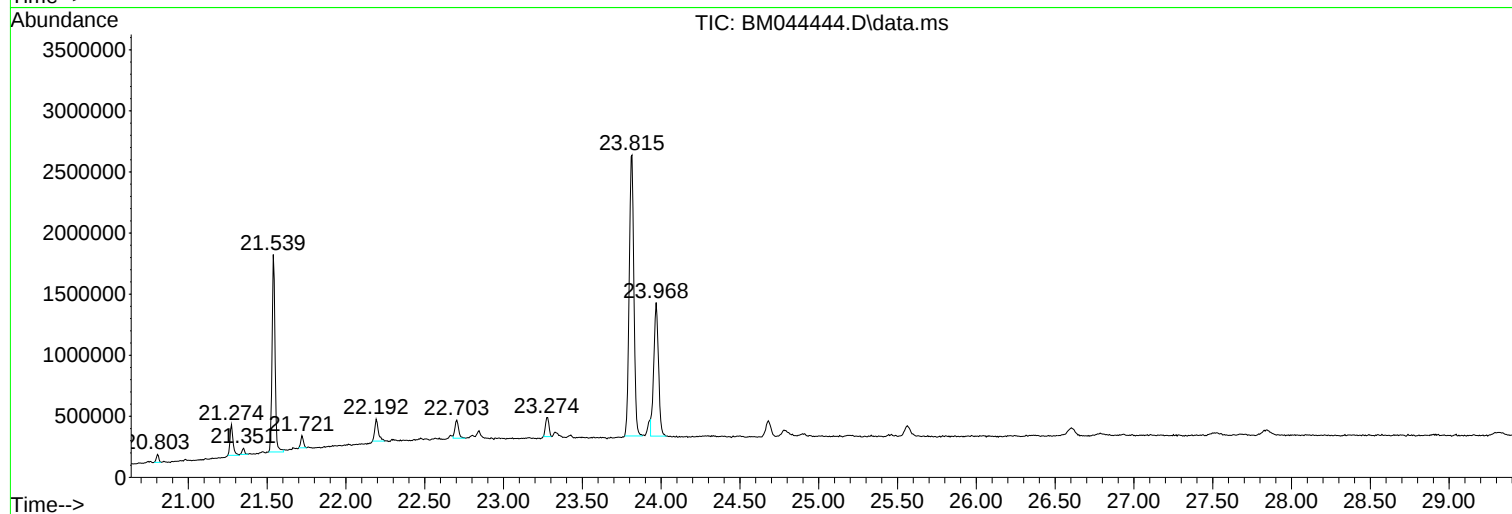
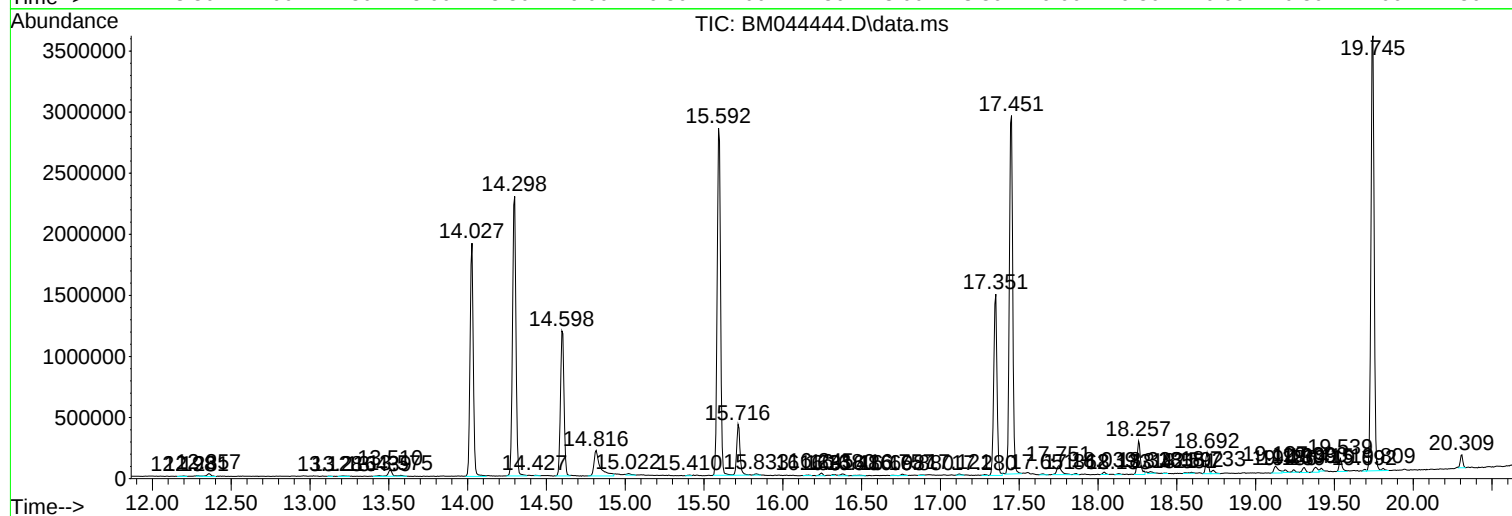
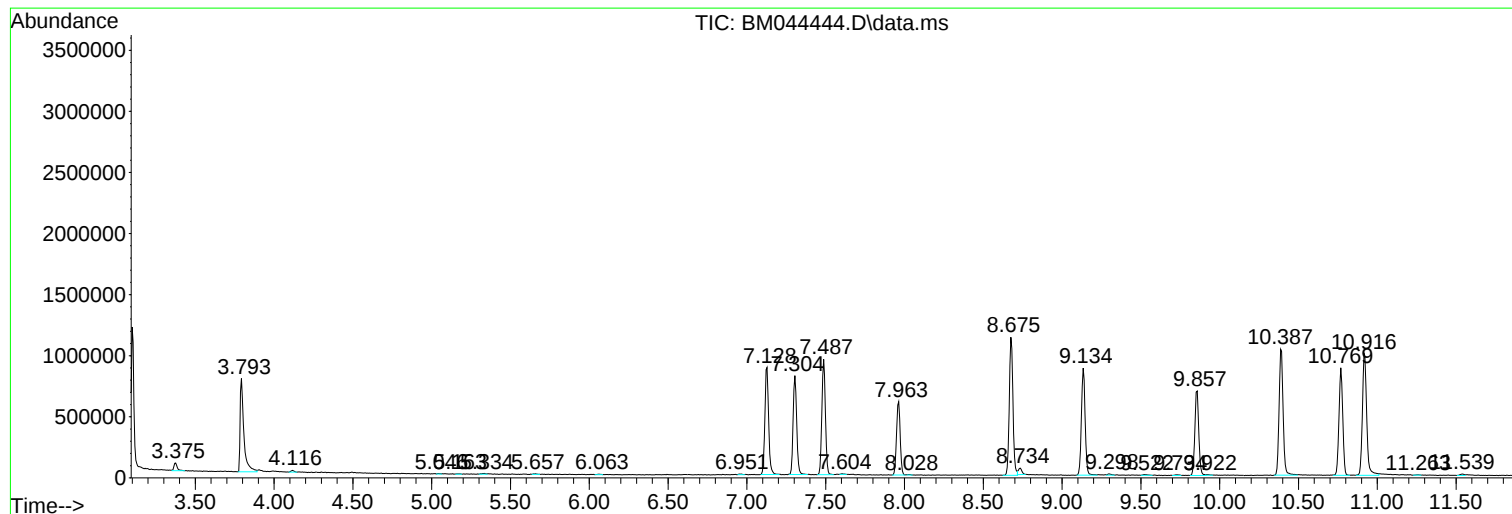
Sum of corrected areas: 53658175

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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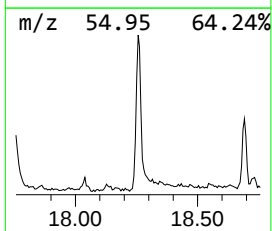
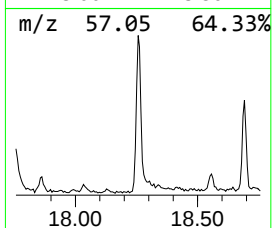
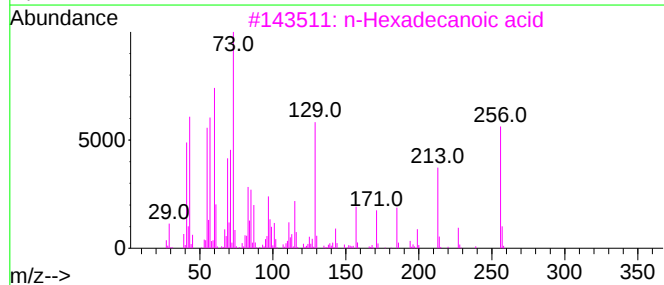
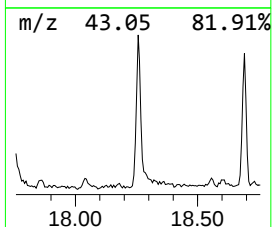
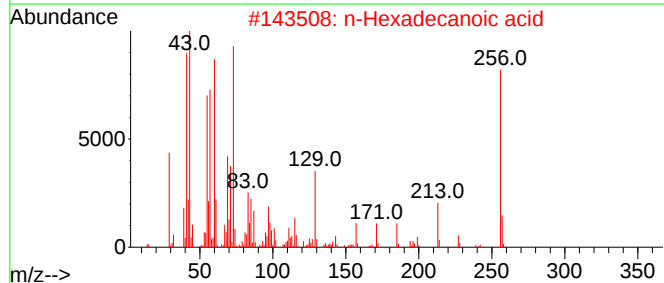
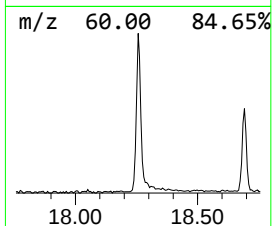
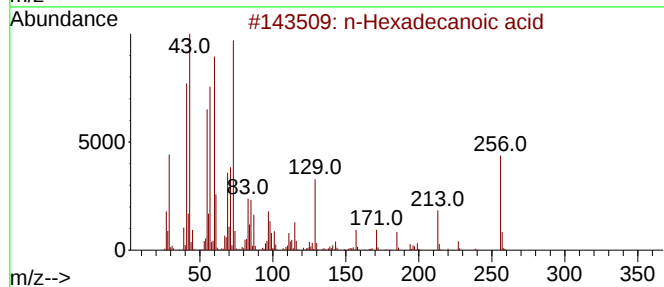
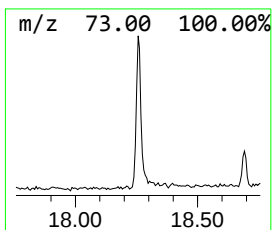
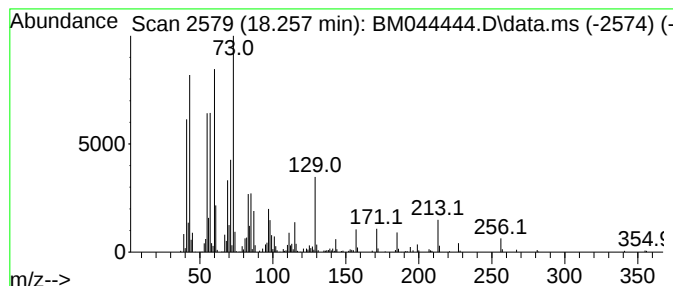
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.74 ng/ul	399888	Phenanthrene-d10	17.351

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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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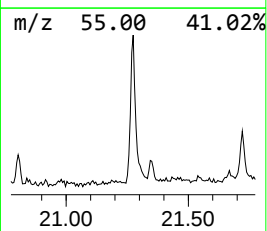
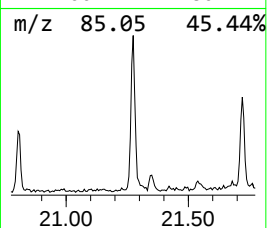
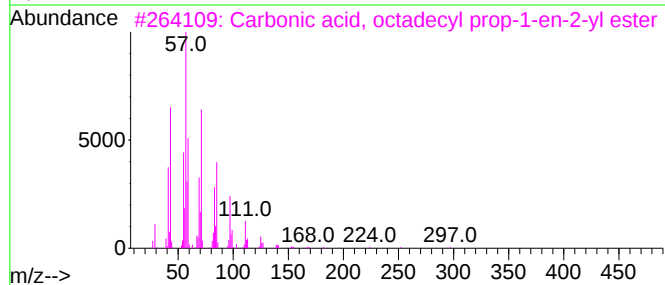
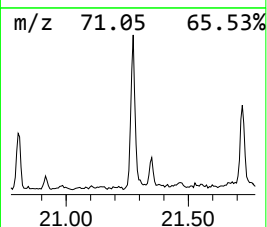
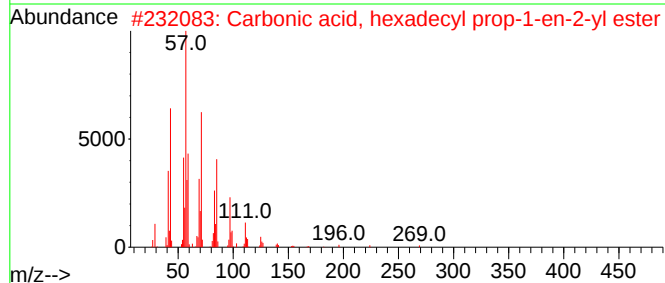
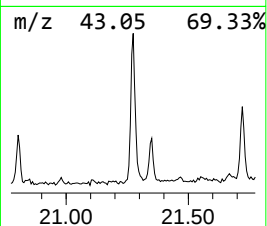
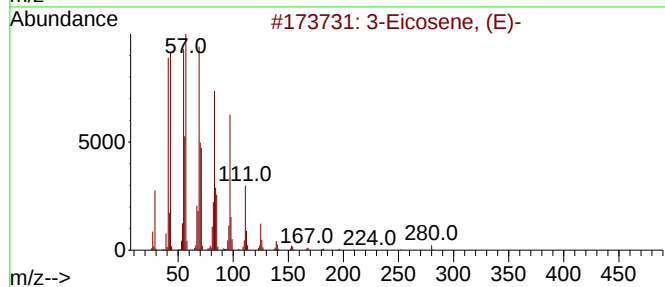
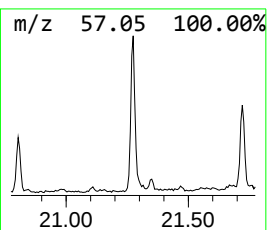
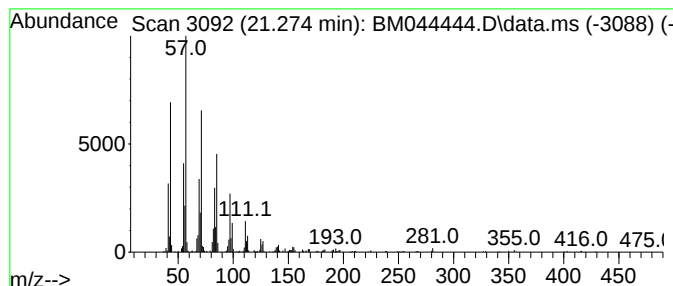
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.12 ng/ul	334100	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	94
2	Carbonic acid, hexadecyl prop-1-...			326	C20H38O3	1000382-90-3	91
3	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	91
4	Sulfurous acid, 2-propyl tetradec...			320	C17H36O3S	1010309-12-5	91
5	1-Octadecanesulphonyl chloride			352	C18H37ClO2S	1000342-70-4	91



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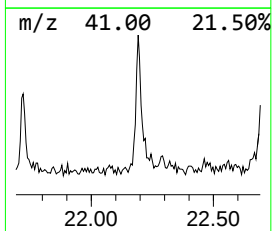
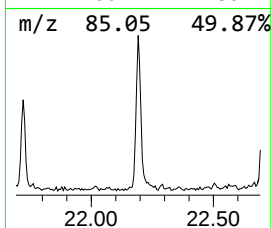
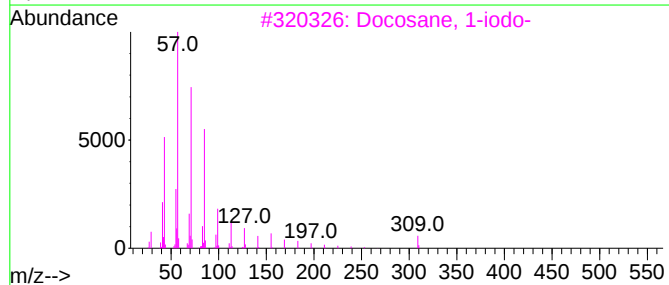
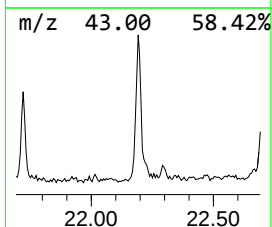
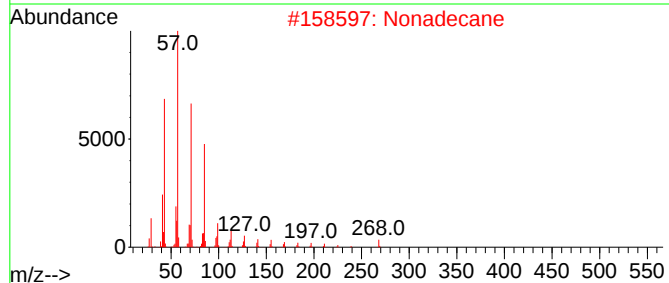
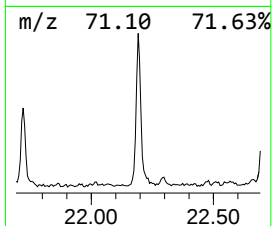
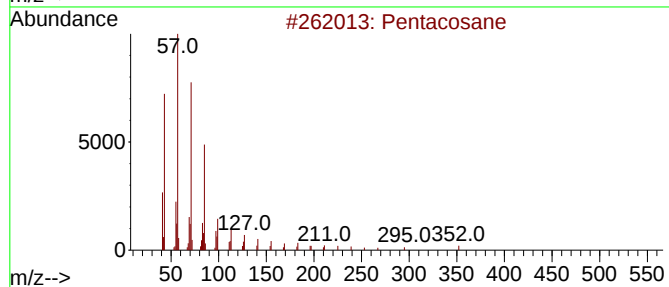
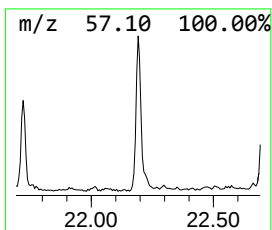
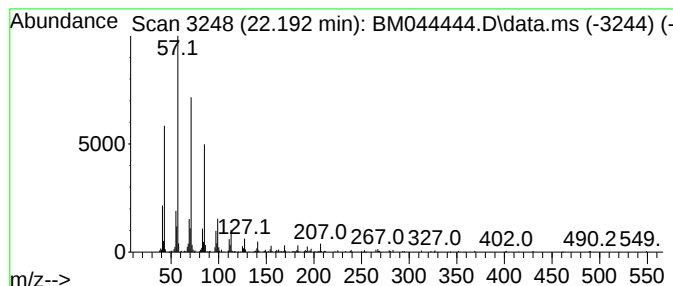
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
22.192	2.72 ng/ul	290287	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



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Operator : MA/JU
Sample : P1512-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SA5

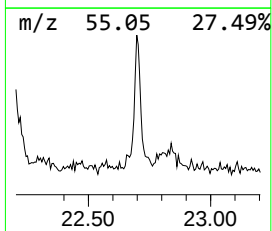
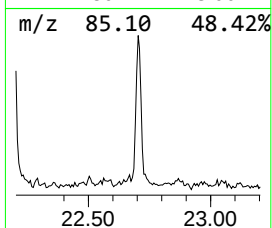
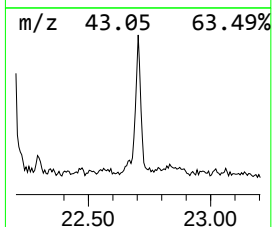
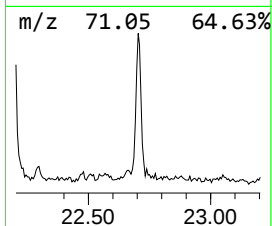
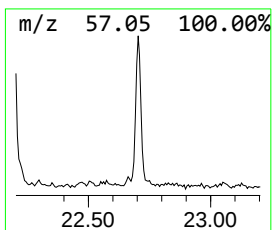
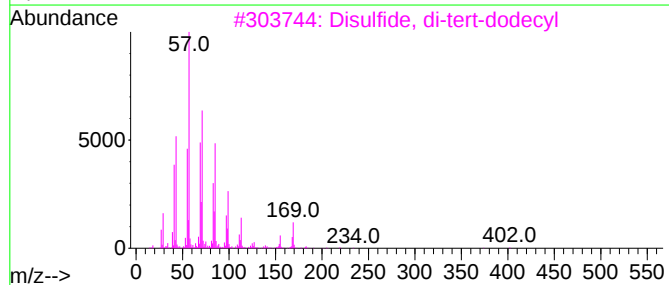
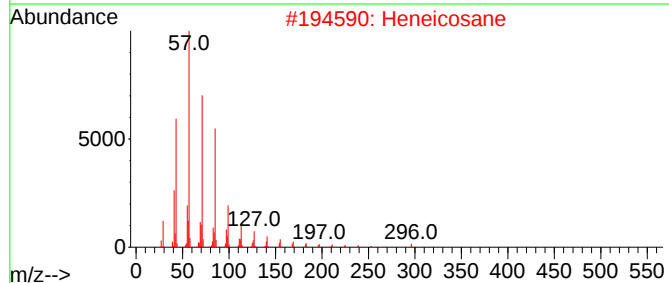
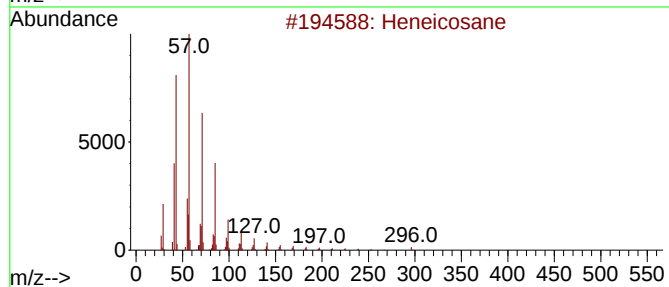
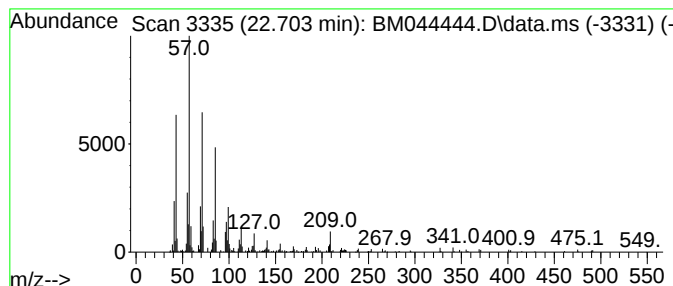
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.703	2.24 ng/ul	240000	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heneicosane	296	C21H44	000629-94-7	81
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	81
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	81
5			2-Methylhexacosane	380	C27H56	001561-02-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044444.D
Acq On : 29 Feb 2024 17:53
Operator : MA/JU
Sample : P1512-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SA5

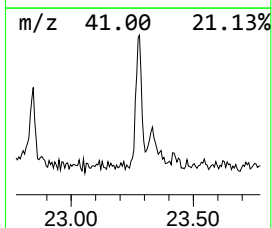
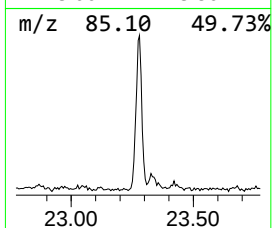
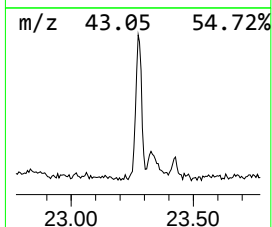
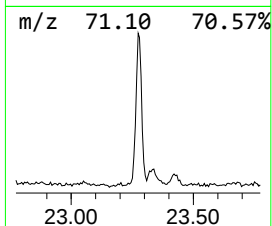
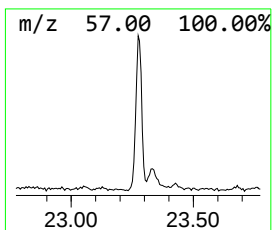
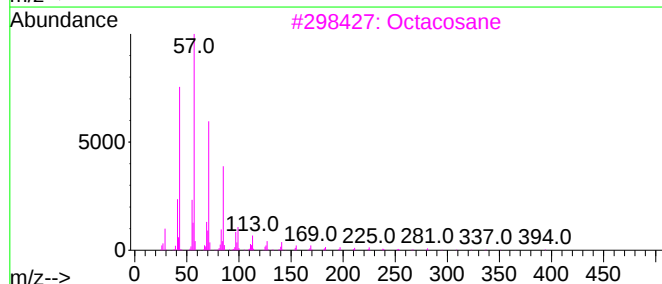
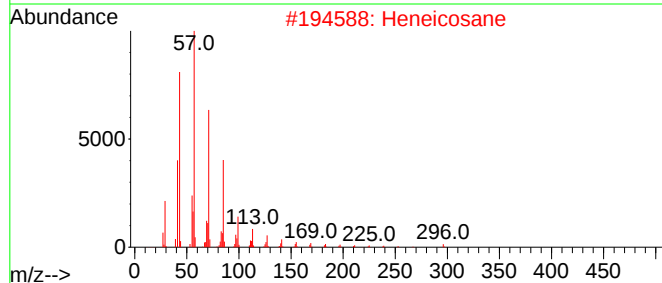
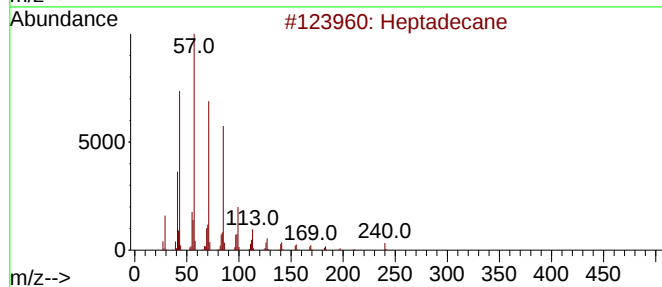
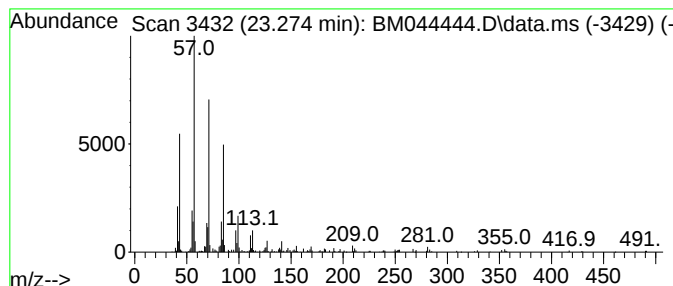
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	2.10 ng/ul	238293	Perylene-d12	23.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044444.D
Acq On : 29 Feb 2024 17:53
Operator : MA/JU
Sample : P1512-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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
n-Hexadecanoic ...	18.257	3.7	ng/ul	399888	4	17.351	2140300	20.0
(DEL) Alkane: S...	21.274	3.1	ng/ul	334100	5	21.539	2138260	20.0
(DEL) Alkane: S...	22.192	2.7	ng/ul	290287	5	21.539	2138260	20.0
(DEL) Alkane: S...	22.703	2.2	ng/ul	240000	5	21.539	2138260	20.0
(DEL) Alkane: S...	23.274	2.1	ng/ul	238293	6	23.968	2265040	20.0