

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037729.D
 Acq On : 26 Nov 2022 12:26
 Operator : CG/JU
 Sample : N5592-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB4

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	12	rVV	49772	57527	0.66%	0.072%
2	3.475	12	15	21	rVB2	38553	55839	0.64%	0.070%
3	3.734	57	59	63	rBV3	11724	16001	0.18%	0.020%
4	3.875	80	83	99	rBV	306648	559473	6.42%	0.698%
5	4.111	120	123	130	rVB2	25259	41006	0.47%	0.051%
6	4.217	137	141	146	rVB2	16205	23183	0.27%	0.029%
7	4.764	228	234	242	rBV	366725	569155	6.53%	0.710%
8	7.258	652	658	665	rVB	340909	520923	5.98%	0.650%
9	7.428	681	687	698	rBV	1163797	1832042	21.01%	2.285%
10	7.634	715	722	732	rBV	1132956	1740104	19.96%	2.170%
11	7.722	732	737	741	rVB7	7501	16492	0.19%	0.021%
12	8.110	795	803	810	rBV	865005	1349543	15.48%	1.683%
13	8.169	810	813	819	rVB4	13319	21844	0.25%	0.027%
14	8.816	915	923	934	rBV	886428	1442401	16.55%	1.799%
15	9.281	994	1002	1011	rBV	1552247	2491901	28.58%	3.108%
16	9.363	1014	1016	1022	rVB7	5168	9055	0.10%	0.011%
17	9.440	1024	1029	1034	rVB6	10343	16297	0.19%	0.020%
18	9.687	1068	1071	1077	rVB3	13580	20937	0.24%	0.026%
19	10.004	1118	1125	1138	rBV	1119897	1869231	21.44%	2.331%
20	10.216	1158	1161	1169	rBV8	7113	13878	0.16%	0.017%
21	10.546	1210	1217	1226	rBV	1537543	2536647	29.10%	3.164%
22	10.934	1275	1283	1292	rBV	1304632	2147167	24.63%	2.678%
23	11.063	1298	1305	1315	rBV	1189331	2037248	23.37%	2.541%
24	11.698	1409	1413	1419	rBV5	12403	18578	0.21%	0.023%
25	12.175	1491	1494	1500	rVB4	9426	15690	0.18%	0.020%
26	12.328	1514	1520	1526	rBV9	6232	16106	0.18%	0.020%
27	12.504	1543	1550	1557	rVB3	28711	52380	0.60%	0.065%
28	13.104	1648	1652	1655	rVB5	8188	12850	0.15%	0.016%
29	13.345	1689	1693	1700	rBV8	12300	21084	0.24%	0.026%
30	13.557	1724	1729	1731	rVB4	9983	12850	0.15%	0.016%
31	13.628	1736	1741	1747	rBV	32970	50251	0.58%	0.063%
32	13.704	1749	1754	1758	rBV6	6665	13491	0.15%	0.017%
33	14.139	1821	1828	1837	rBV	3134488	4311765	49.46%	5.378%
34	14.369	1863	1867	1868	rBV4	8313	10645	0.12%	0.013%
35	14.434	1870	1878	1885	rVV	3570748	5091789	58.41%	6.351%
36	14.616	1906	1909	1912	rVB5	7644	9753	0.11%	0.012%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	14.734	1922	1929	1937	rBV	1948503	2873915	32.97%	3.584%
38	14.816	1939	1943	1946	rVB5	7594	13388	0.15%	0.017%
39	14.910	1953	1959	1975	rBV	381328	564145	6.47%	0.704%
40	15.128	1992	1996	2006	rVB8	26299	50899	0.58%	0.063%
41	15.528	2055	2064	2065	rBV8	9585	22826	0.26%	0.028%
42	15.563	2068	2070	2075	rVB5	10620	11955	0.14%	0.015%
43	15.722	2089	2097	2106	rBV	4366940	6318174	72.47%	7.880%
44	15.828	2109	2115	2131	rVV	1573527	2149128	24.65%	2.680%
45	15.957	2131	2137	2141	rVV4	26208	39923	0.46%	0.050%
46	16.116	2162	2164	2171	rVB7	6923	9844	0.11%	0.012%
47	16.286	2190	2193	2198	rBV7	6618	10309	0.12%	0.013%
48	16.422	2210	2216	2221	rBV4	13939	28630	0.33%	0.036%
49	16.851	2286	2289	2297	rVB7	15784	24558	0.28%	0.031%
50	16.939	2299	2304	2307	rBV4	7945	13270	0.15%	0.017%
51	17.145	2337	2339	2343	rVB5	8535	10621	0.12%	0.013%
52	17.210	2346	2350	2354	rBV4	15615	22431	0.26%	0.028%
53	17.257	2356	2358	2363	rVB5	9939	13169	0.15%	0.016%
54	17.475	2388	2395	2401	rBV	2365127	3332035	38.22%	4.156%
55	17.575	2405	2412	2423	rBV	5067199	7386179	84.72%	9.212%
56	17.845	2454	2458	2461	rBV5	10859	14953	0.17%	0.019%
57	17.951	2474	2476	2480	rBV3	9900	12194	0.14%	0.015%
58	18.127	2502	2506	2512	rVB	36100	48019	0.55%	0.060%
59	18.345	2539	2543	2553	rBV	480129	721000	8.27%	0.899%
60	18.427	2555	2557	2562	rVB3	27815	41277	0.47%	0.051%
61	19.321	2706	2709	2712	rVB2	26585	25235	0.29%	0.031%
62	19.416	2721	2725	2730	rVB2	79312	106345	1.22%	0.133%
63	19.486	2731	2737	2741	rBV2	92440	179393	2.06%	0.224%
64	19.616	2754	2759	2769	rBV	385316	619637	7.11%	0.773%
65	19.763	2781	2784	2788	rVB4	33234	37320	0.43%	0.047%
66	19.851	2793	2799	2807	rBV	6427442	8362608	95.92%	10.430%
67	20.821	2962	2964	2968	rVB	82593	72956	0.84%	0.091%
68	21.321	3045	3049	3058	rBV	369676	531217	6.09%	0.663%
69	21.633	3097	3102	3110	rBV2	2940496	3732706	42.82%	4.656%
70	22.762	3291	3294	3299	rVB	167452	229290	2.63%	0.286%
71	22.909	3315	3319	3325	rVB	276357	376244	4.32%	0.469%
72	23.333	3388	3391	3396	rVB	231079	338420	3.88%	0.422%
73	23.968	3491	3499	3510	rVB2	4174274	8717902	100.00%	10.873%
74	24.127	3519	3526	3537	rVB	1709542	3511018	40.27%	4.379%
75	24.739	3627	3630	3638	rVB	304797	579732	6.65%	0.723%

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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-BM112322.M
Title : SVOA CALIBRATION

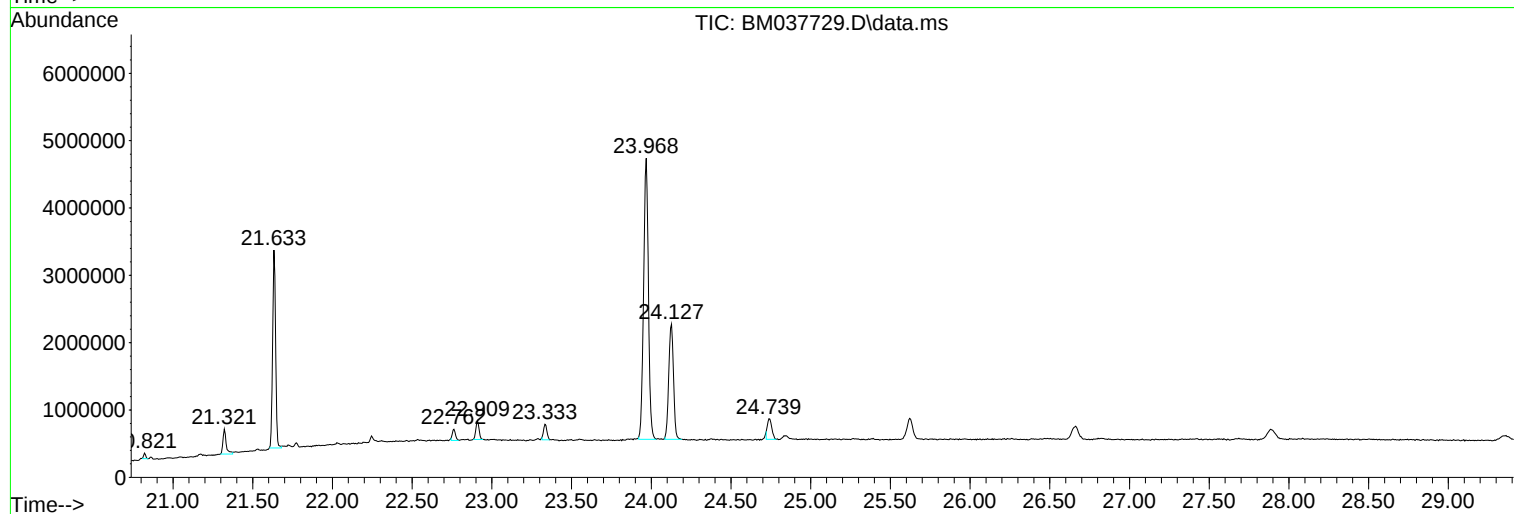
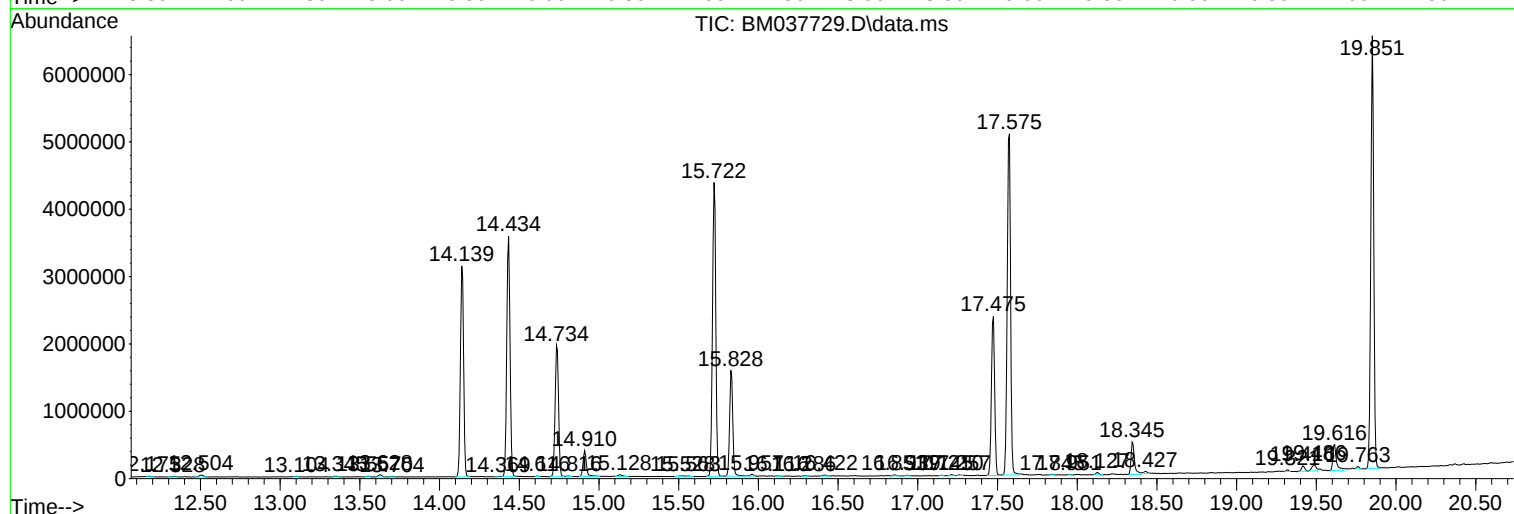
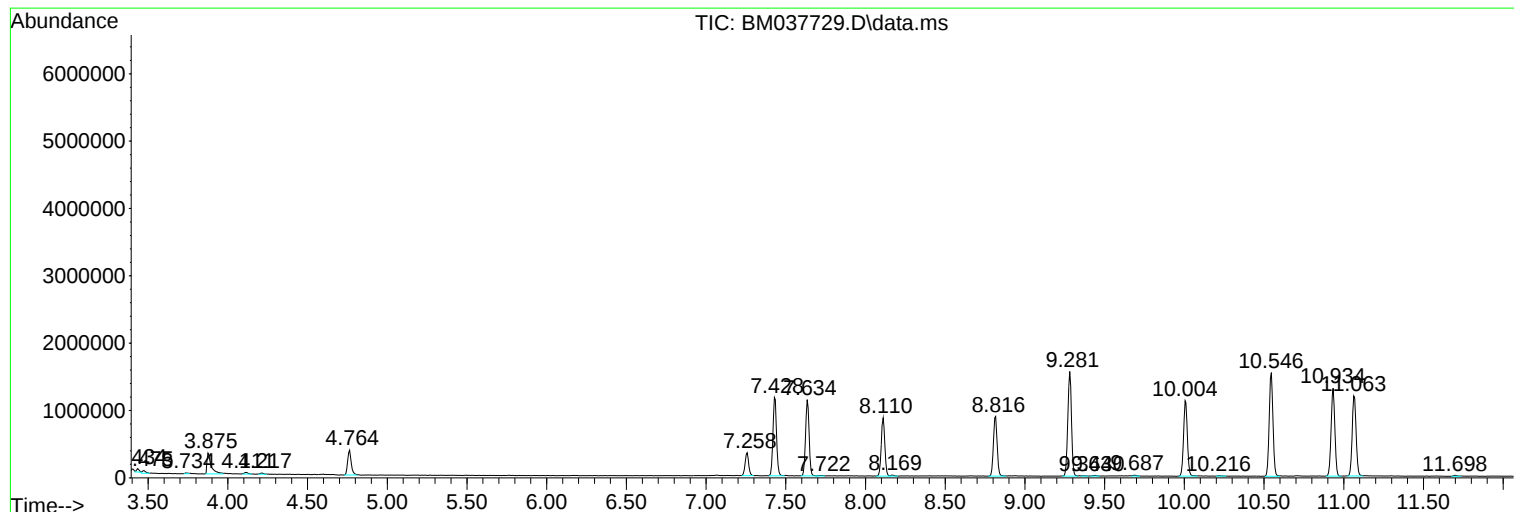
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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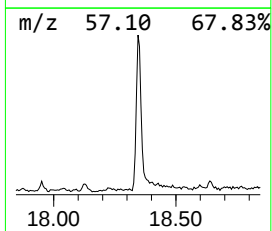
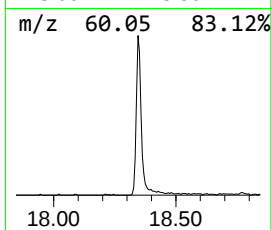
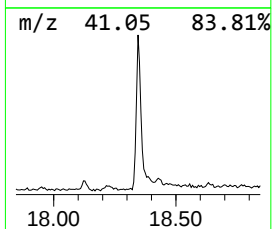
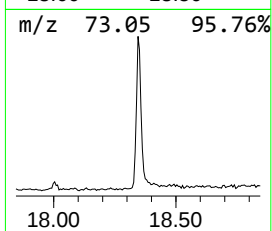
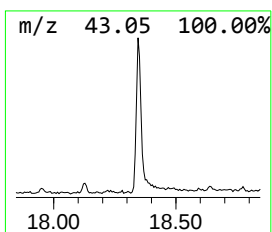
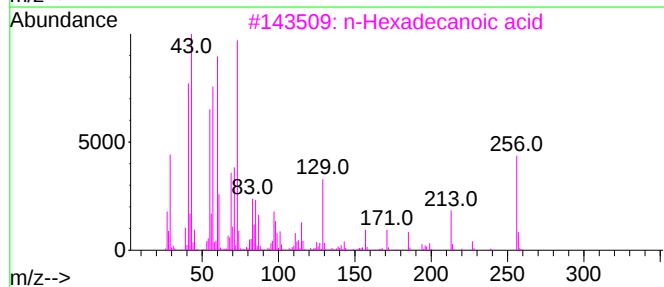
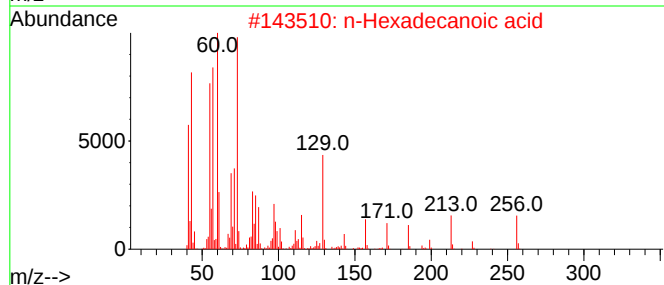
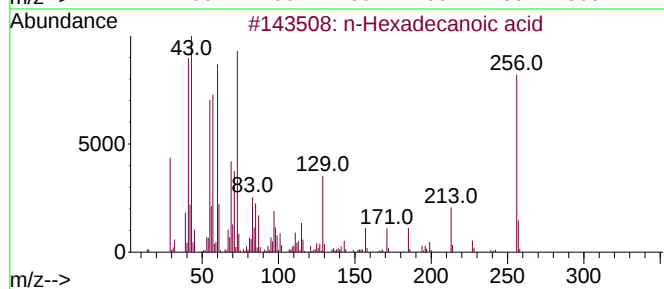
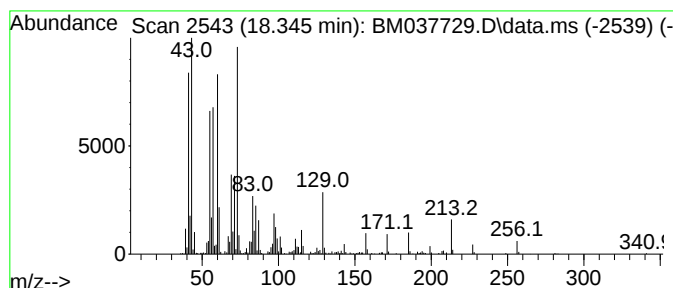
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
18.345	4.33 ng/ul	721000	Phenanthrene-d10	17.474

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	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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Instrument :
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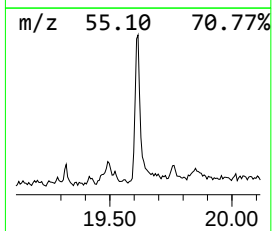
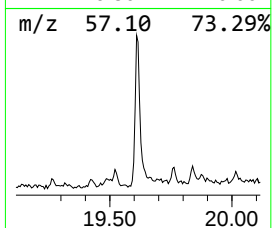
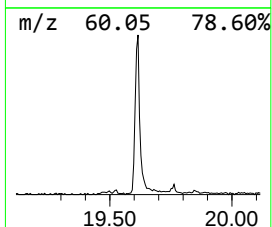
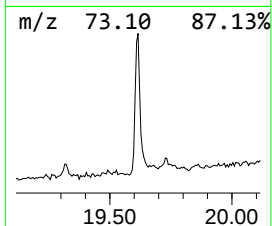
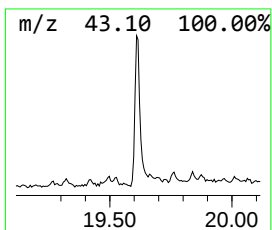
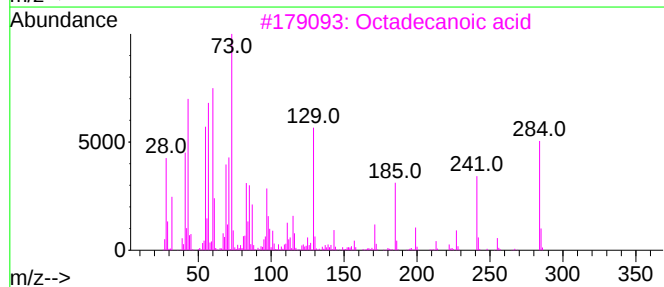
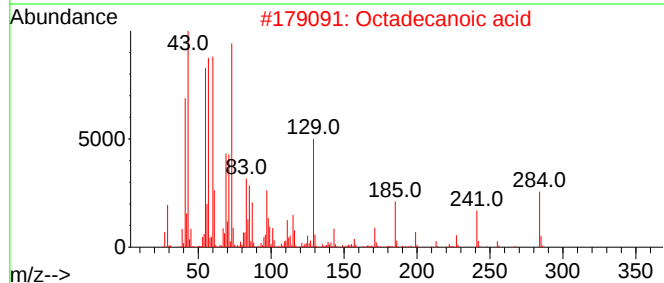
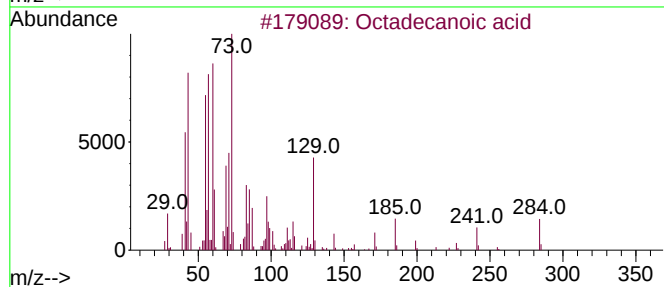
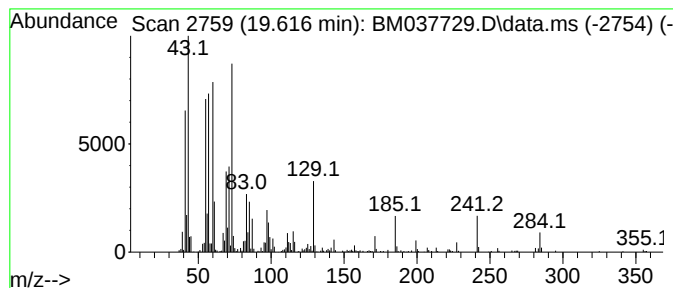
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	3.32 ng/ul	619637	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	99
3	Octadecanoic acid			284	C18H36O2	000057-11-4	99
4	Octadecanoic acid			284	C18H36O2	000057-11-4	97
5	Octadecanoic acid			284	C18H36O2	000057-11-4	95



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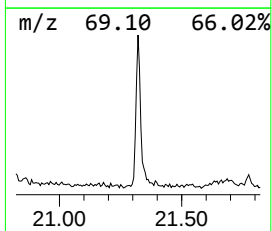
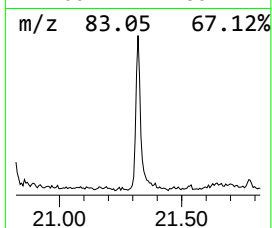
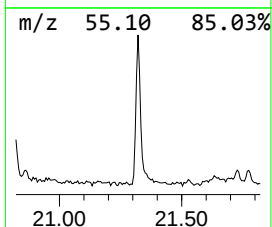
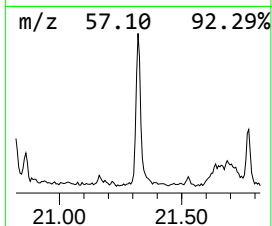
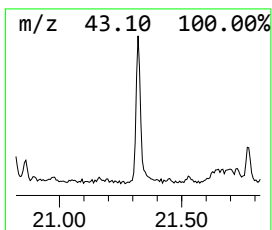
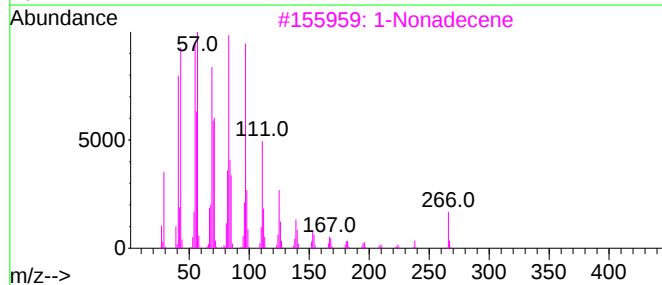
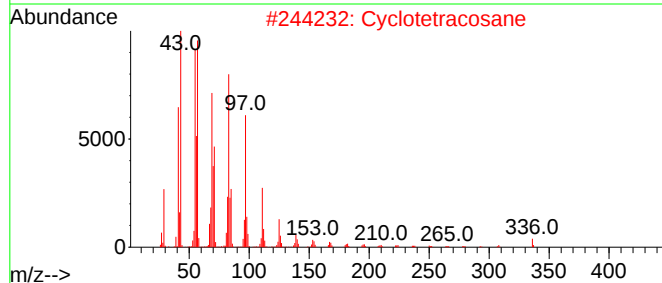
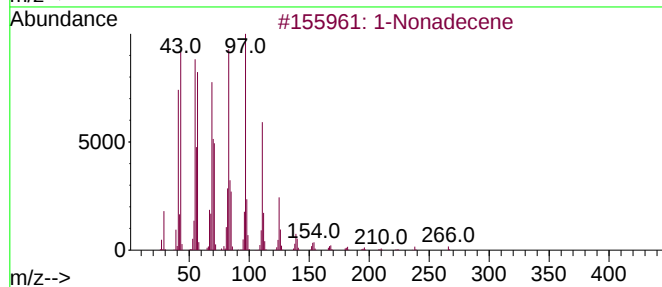
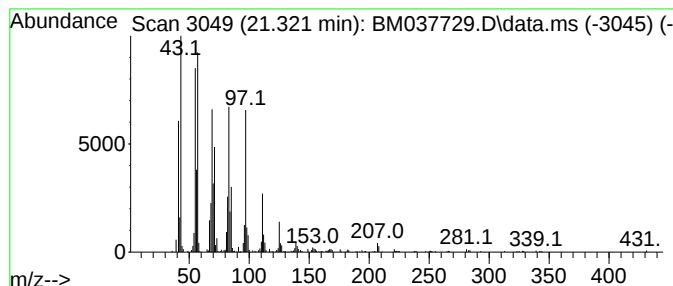
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.321	2.85 ng/ul	531217	Chrysene-d12		21.633	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	Cyclotetracosane		336	C24H48	000297-03-0	94
3	1-Nonadecene		266	C19H38	018435-45-5	93
4	1-Tetracosene		336	C24H48	010192-32-2	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91



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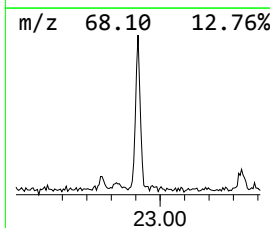
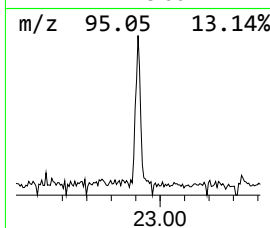
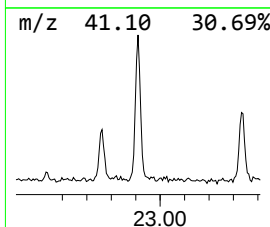
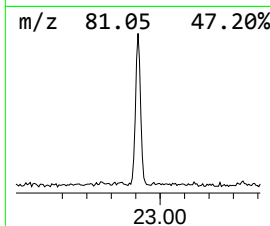
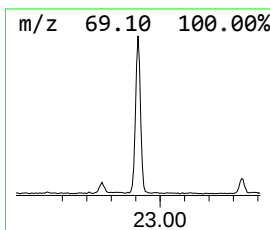
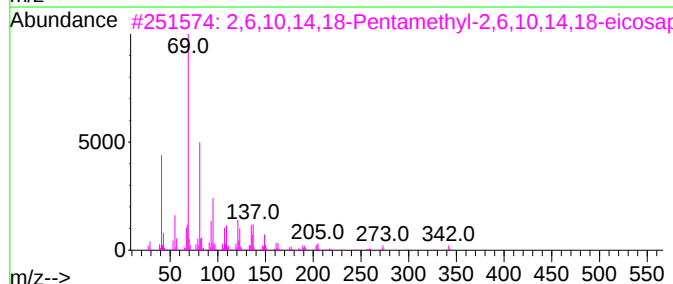
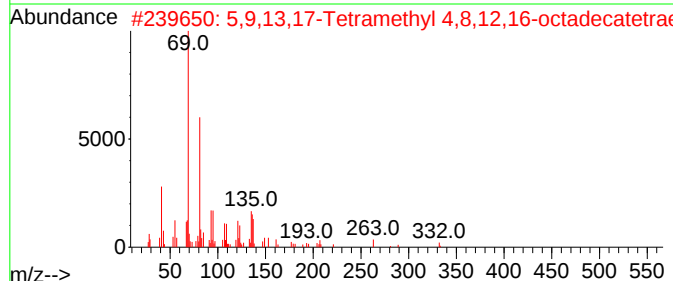
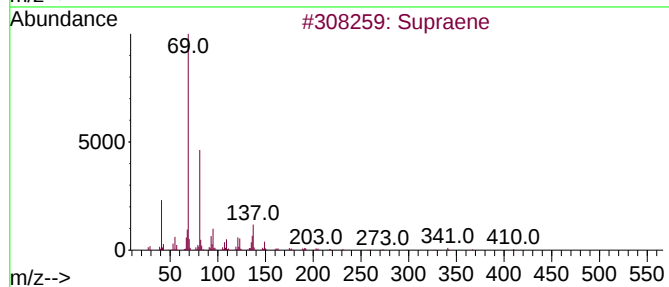
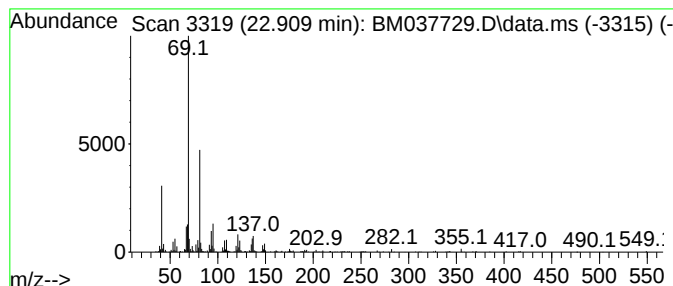
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	2.14 ng/ul	376244	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	78
2			5,9,13,17-Tetramethyl 4,8,12,16-...	332	C22H36O2	1000432-37-9	72
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037729.D
Acq On : 26 Nov 2022 12:26
Operator : CG/JU
Sample : N5592-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB4

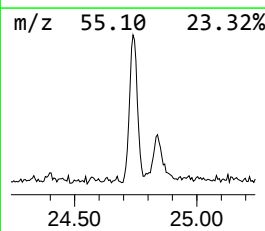
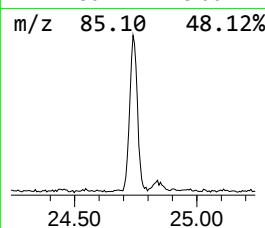
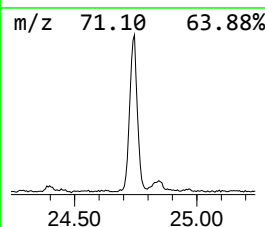
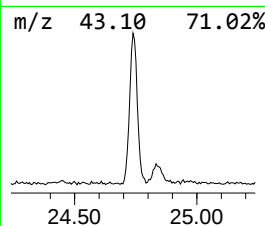
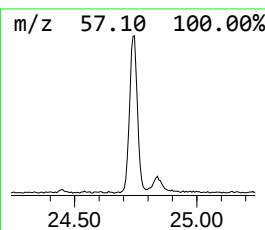
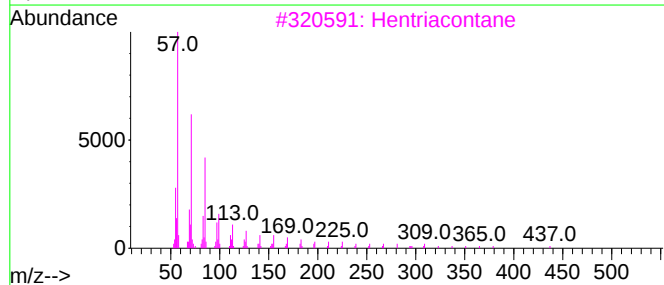
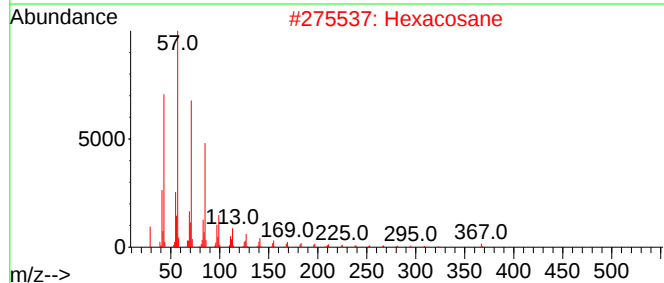
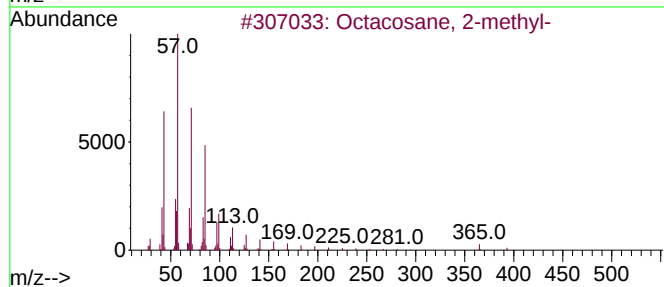
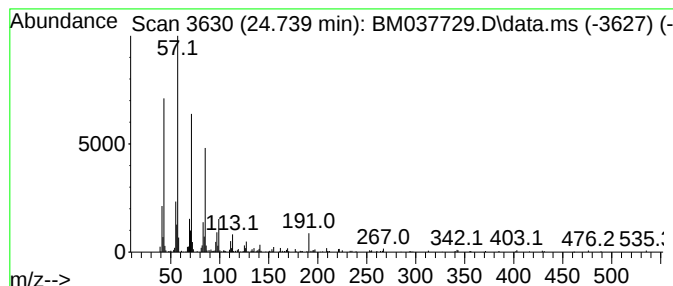
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	3.30 ng/ul	579732	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037729.D
Acq On : 26 Nov 2022 12:26
Operator : CG/JU
Sample : N5592-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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 ...	18.345	4.3	ng/u1	721000	4	17.474	3332040	20.0
Octadecanoic acid	19.616	3.3	ng/u1	619637	5	21.633	3732710	20.0
(DEL) Alkane: S...	21.321	2.9	ng/u1	531217	5	21.633	3732710	20.0
Supraene	22.910	2.1	ng/u1	376244	6	24.127	3511020	20.0
(DEL) Alkane: S...	24.739	3.3	ng/u1	579732	6	24.127	3511020	20.0