

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037828.D
 Acq On : 02 Dec 2022 14:33
 Operator : CG/JU
 Sample : N5738-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH3

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-BM120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	4	7	23	rVB2	39008	96863	2.56%	0.185%
2	3.722	54	57	66	rVB	19079	37003	0.98%	0.071%
3	3.881	81	84	96	rBV	148208	279778	7.38%	0.534%
4	3.975	98	100	105	rVB3	25715	33753	0.89%	0.064%
5	4.104	119	122	130	rVB2	25352	42161	1.11%	0.080%
6	4.204	135	139	145	rBV3	9848	17272	0.46%	0.033%
7	4.587	200	204	210	rVB9	10608	16860	0.44%	0.032%
8	4.781	234	237	242	rVB7	5064	6517	0.17%	0.012%
9	4.957	265	267	272	rVB6	3157	3960	0.10%	0.008%
10	5.169	295	303	307	rVB3	14460	31771	0.84%	0.061%
11	5.257	315	318	321	rVB5	6492	7124	0.19%	0.014%
12	5.399	338	342	349	rVB6	4535	11834	0.31%	0.023%
13	5.757	399	403	409	rBV8	5213	8637	0.23%	0.016%
14	5.887	421	425	426	rBV4	6049	7424	0.20%	0.014%
15	6.281	490	492	495	rVB4	4323	4911	0.13%	0.009%
16	6.310	495	497	500	rBV4	3898	5225	0.14%	0.010%
17	6.469	521	524	527	rVB4	4015	4639	0.12%	0.009%
18	6.757	572	573	579	rVB6	4622	5169	0.14%	0.010%
19	7.069	622	626	630	rBV5	8728	14493	0.38%	0.028%
20	7.104	630	632	637	rVB5	4508	6402	0.17%	0.012%
21	7.257	650	658	667	rVB	574614	948714	25.03%	1.811%
22	7.422	677	686	694	rBV	444029	695874	18.36%	1.328%
23	7.628	711	721	728	rBV	572944	894583	23.60%	1.708%
24	7.710	730	735	743	rBV9	11504	25076	0.66%	0.048%
25	7.910	766	769	774	rVB6	4872	8218	0.22%	0.016%
26	8.022	785	788	790	rBV4	3285	4778	0.13%	0.009%
27	8.098	794	801	808	rVV	756584	1169348	30.85%	2.232%
28	8.157	808	811	815	rVB5	9165	12596	0.33%	0.024%
29	8.557	875	879	881	rBV5	5486	6813	0.18%	0.013%
30	8.810	914	922	930	rBV	597824	953992	25.17%	1.821%
31	8.934	936	943	949	rVB	95382	154962	4.09%	0.296%
32	9.269	993	1000	1009	rBV	563774	927832	24.48%	1.771%
33	9.375	1016	1018	1023	rVB5	6519	7846	0.21%	0.015%
34	9.428	1023	1027	1030	rVB5	5048	6879	0.18%	0.013%
35	9.669	1063	1068	1074	rVB7	7251	11954	0.32%	0.023%
36	9.757	1081	1083	1088	rBV6	2984	4331	0.11%	0.008%

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37	9.998	1115	1124	1130	rBV	451166	743448	19.62%	1.419%
38	10.139	1142	1148	1157	rBV	32738	65401	1.73%	0.125%
39	10.216	1157	1161	1166	rVB7	9502	17190	0.45%	0.033%
40	10.357	1179	1185	1191	rVB6	10466	19795	0.52%	0.038%
41	10.481	1201	1206	1208	rBV6	4415	6691	0.18%	0.013%
42	10.539	1208	1216	1225	rBV	715101	1187846	31.34%	2.267%
43	10.692	1238	1242	1248	rVB2	20128	32740	0.86%	0.062%
44	10.922	1272	1281	1289	rBV	1209635	1968285	51.93%	3.757%
45	11.057	1297	1304	1314	rBV	380334	681540	17.98%	1.301%
46	11.275	1337	1341	1345	rVB6	2979	4917	0.13%	0.009%
47	11.451	1367	1371	1375	rVB7	12193	18707	0.49%	0.036%
48	11.586	1388	1394	1395	rBV6	5824	6579	0.17%	0.013%
49	11.698	1409	1413	1421	rBV5	16905	34926	0.92%	0.067%
50	12.233	1501	1504	1507	rBV5	4636	7753	0.20%	0.015%
51	12.269	1507	1510	1513	rVB4	6739	9585	0.25%	0.018%
52	12.404	1527	1533	1536	rBV6	7390	12506	0.33%	0.024%
53	12.498	1542	1549	1553	rVB2	14508	23141	0.61%	0.044%
54	12.675	1577	1579	1582	rBV3	3995	4557	0.12%	0.009%
55	12.857	1607	1610	1612	rBV4	3682	4385	0.12%	0.008%
56	12.892	1612	1616	1617	rVV4	4797	4831	0.13%	0.009%
57	12.963	1626	1628	1630	rVB3	6047	4232	0.11%	0.008%
58	13.063	1641	1645	1647	rBV5	5071	6494	0.17%	0.012%
59	13.086	1647	1649	1655	rVB7	7061	12099	0.32%	0.023%
60	13.339	1689	1692	1697	rVB7	7484	12507	0.33%	0.024%
61	13.469	1709	1714	1717	rBV7	7821	9580	0.25%	0.018%
62	13.545	1723	1727	1730	rVB6	7975	11583	0.31%	0.022%
63	13.616	1732	1739	1742	rBV5	25373	42420	1.12%	0.081%
64	13.863	1777	1781	1784	rBV6	5685	7732	0.20%	0.015%
65	13.904	1784	1788	1794	rVB9	7725	16670	0.44%	0.032%
66	13.998	1801	1804	1809	rVB7	7350	10129	0.27%	0.019%
67	14.039	1809	1811	1812	rBV2	8249	7331	0.19%	0.014%
68	14.133	1820	1827	1833	rBV	1321568	1784088	47.07%	3.406%
69	14.298	1852	1855	1857	rBV4	4505	4897	0.13%	0.009%
70	14.351	1862	1864	1865	rBV2	5486	4250	0.11%	0.008%
71	14.421	1870	1876	1885	rBV	1554694	2285125	60.29%	4.362%
72	14.610	1904	1908	1911	rBV	30328	38340	1.01%	0.073%
73	14.727	1922	1928	1936	rBV	1963691	2776424	73.26%	5.300%
74	14.921	1955	1961	1974	rBV	578570	953956	25.17%	1.821%
75	15.074	1983	1987	1992	rBV2	29466	44577	1.18%	0.085%
76	15.127	1992	1996	2003	rVB8	24119	41217	1.09%	0.079%

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77	15.716	2090	2096	2102	rBV	2055673	2891047	76.28%	5.519%
78	15.827	2109	2115	2121	rBV	515605	683866	18.04%	1.305%
79	16.410	2211	2214	2216	rBV3	38592	47529	1.25%	0.091%
80	17.115	2328	2334	2341	rBV	780252	1190417	31.41%	2.272%
81	17.204	2346	2349	2352	rVB	39399	44152	1.16%	0.084%
82	17.345	2369	2373	2379	rBV	176599	256555	6.77%	0.490%
83	17.410	2381	2384	2388	rVB2	52316	64023	1.69%	0.122%
84	17.468	2388	2394	2402	rBV	2387413	3465477	91.44%	6.615%
85	17.562	2405	2410	2417	rVB2	2176492	2984515	78.75%	5.697%
86	17.745	2439	2441	2448	rVB5	92271	121225	3.20%	0.231%
87	18.074	2494	2497	2502	rVB3	199883	244907	6.46%	0.467%
88	18.227	2519	2523	2530	rBV2	191564	294875	7.78%	0.563%
89	18.286	2530	2533	2538	rVV	97590	145718	3.84%	0.278%
90	18.345	2538	2543	2553	rBV	1467304	2003617	52.87%	3.825%
91	18.633	2589	2592	2598	rBV3	132626	232239	6.13%	0.443%
92	19.468	2731	2734	2736	rBV3	163663	245944	6.49%	0.469%
93	19.609	2754	2758	2766	rBV	632645	907670	23.95%	1.733%
94	19.845	2793	2798	2808	rVB	2801532	3790035	100.00%	7.235%
95	21.315	3044	3048	3055	rBV	1375981	1704534	44.97%	3.254%
96	21.633	3098	3102	3109	rVB	2520396	3182695	83.98%	6.075%
97	23.327	3387	3390	3394	rVB	593498	796457	21.01%	1.520%
98	23.962	3493	3498	3507	rVB3	1399252	2860354	75.47%	5.460%
99	24.121	3520	3525	3534	rVB2	1297540	2675798	70.60%	5.108%
100	24.727	3623	3628	3636	rVB	1045251	2150482	56.74%	4.105%

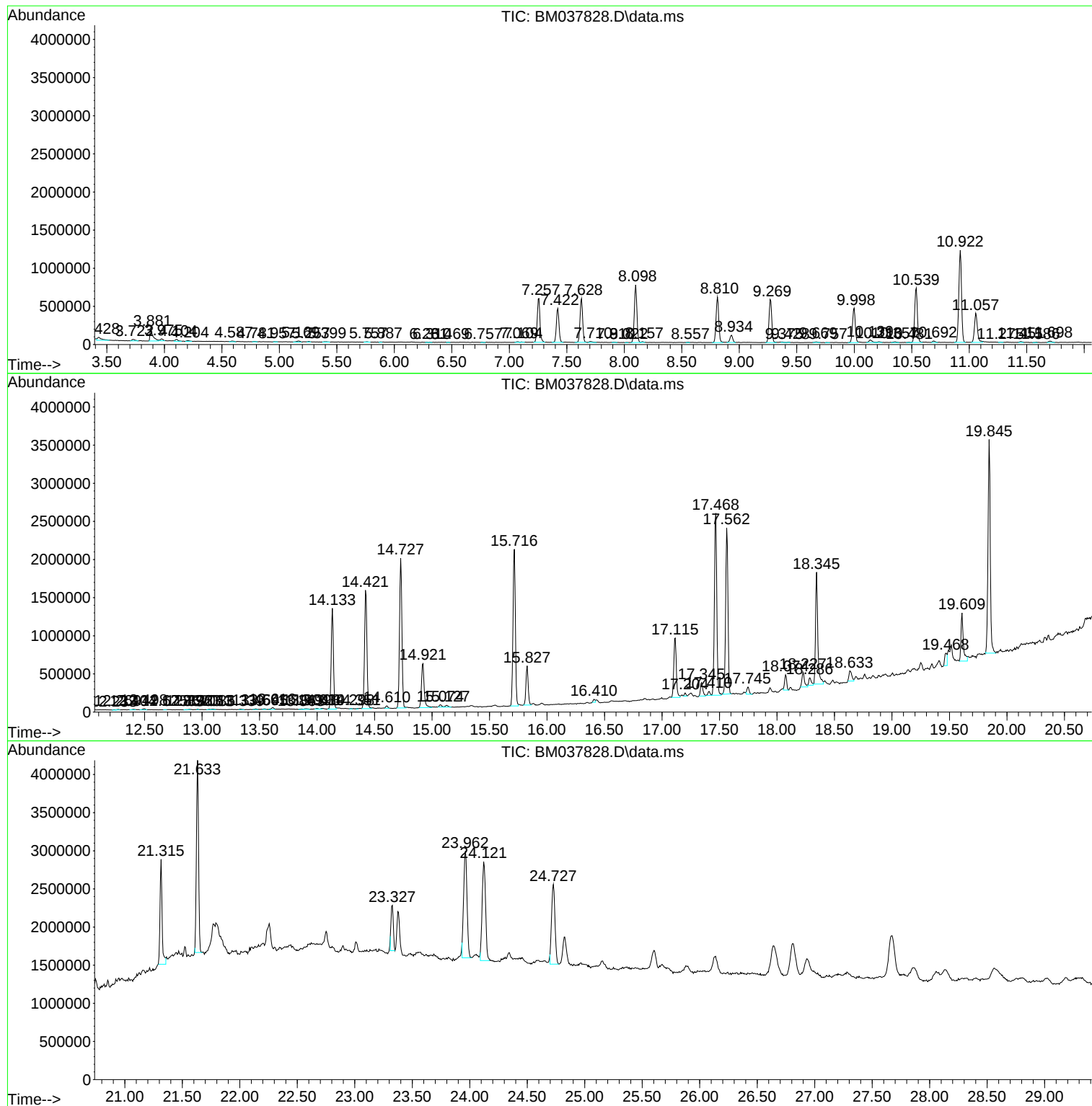
Sum of corrected areas: 52388197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



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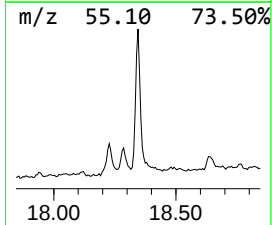
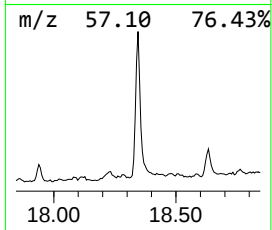
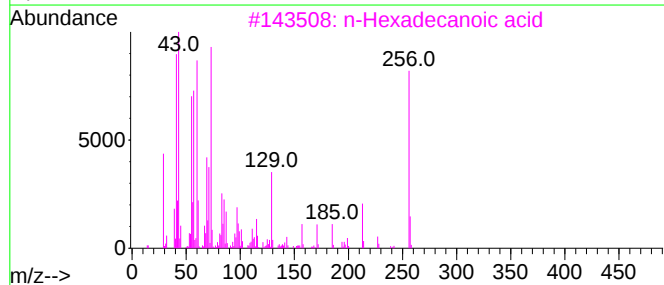
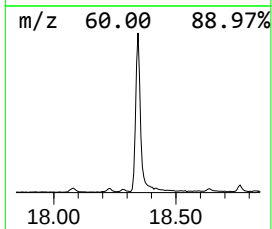
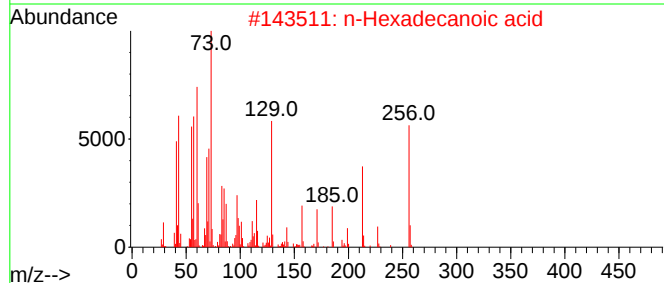
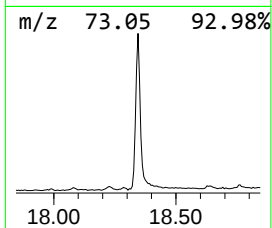
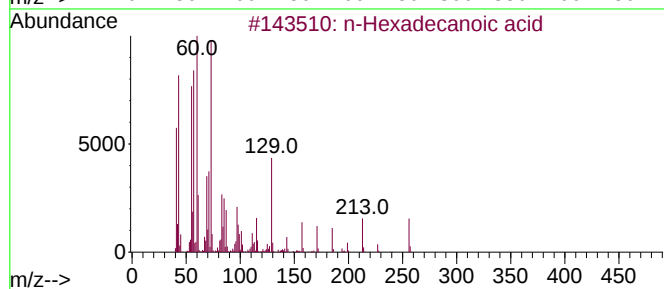
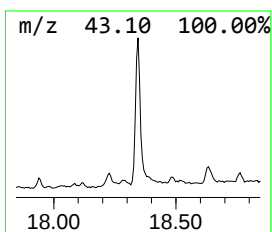
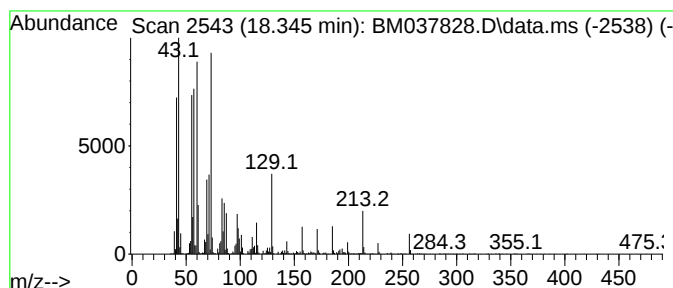
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	11.56 ng/ul	2003620	Phenanthrene-d10	17.468

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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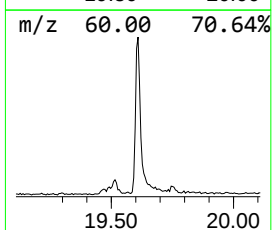
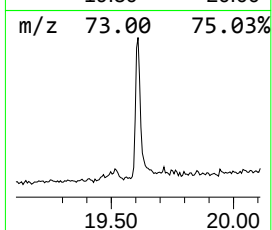
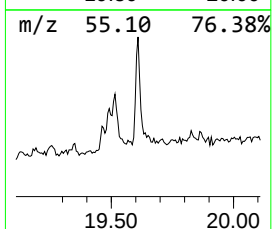
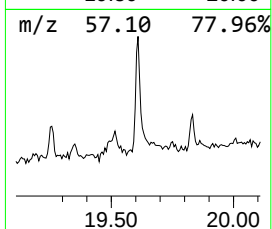
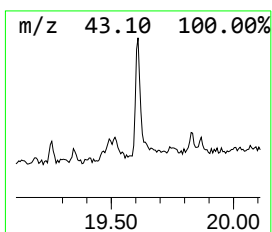
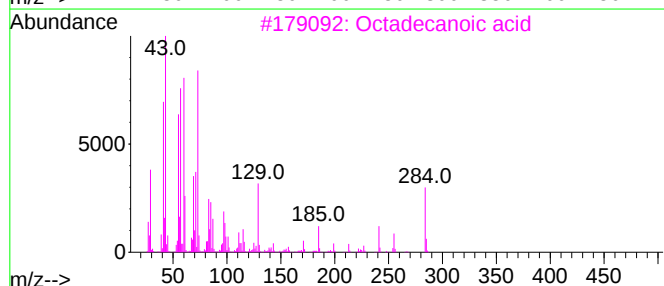
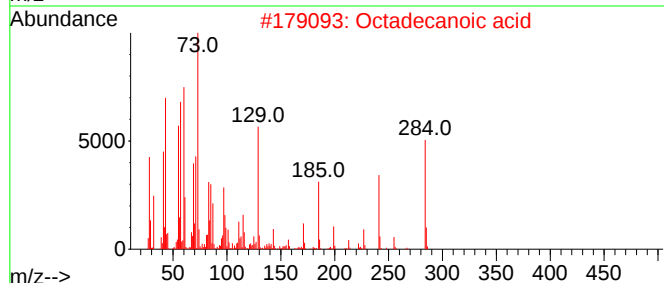
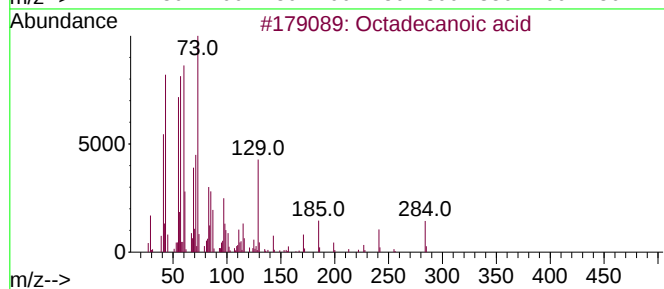
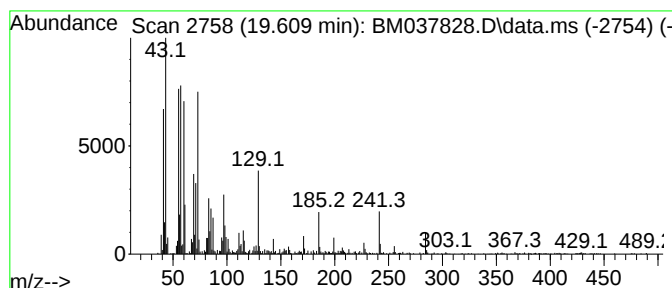
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.609	5.70 ng/ul	907670	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tricosanoic acid	354	C23H46O2	002433-96-7	90



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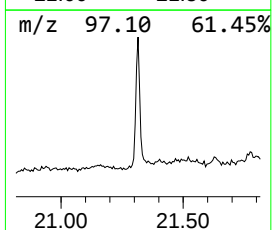
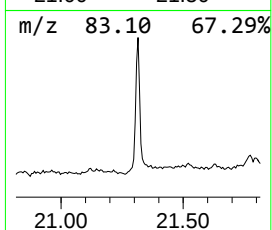
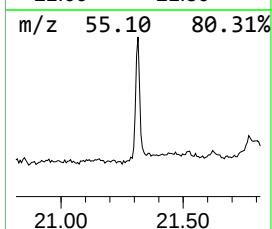
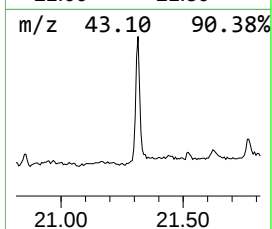
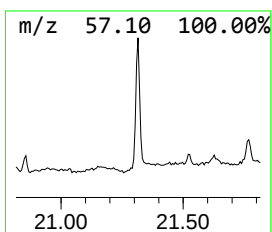
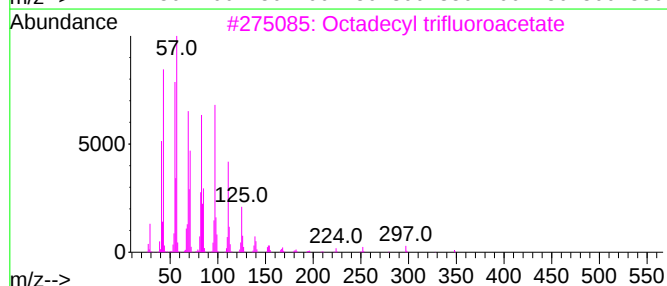
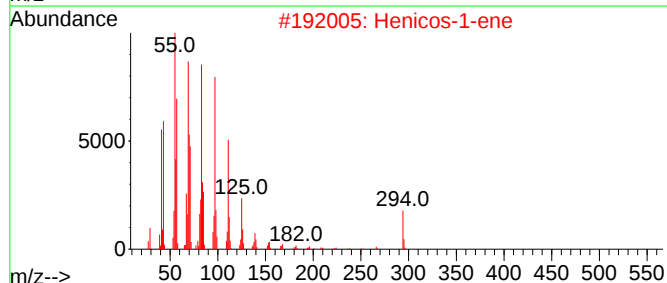
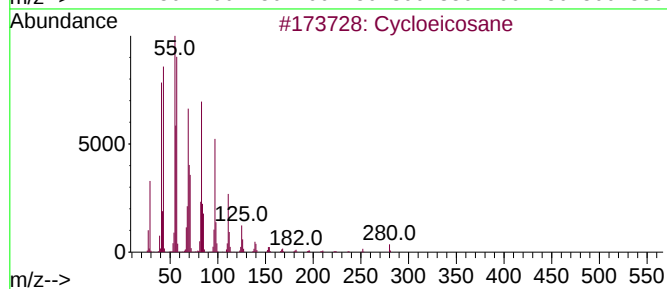
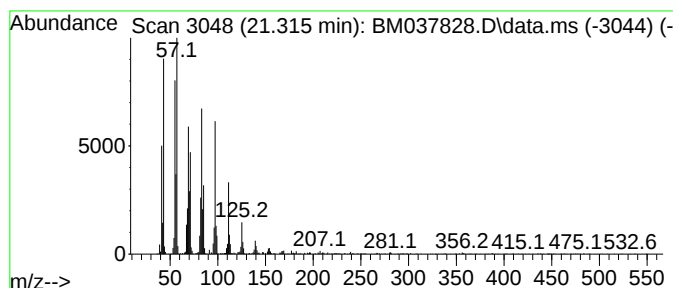
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.315 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.315	10.71 ng/ul	1704530	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	Henicos-1-ene	294	C21H42	001599-68-4	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037828.D
Acq On : 02 Dec 2022 14:33
Operator : CG/JU
Sample : N5738-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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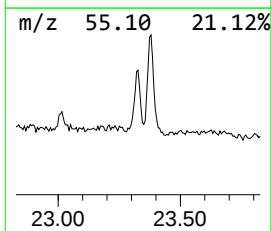
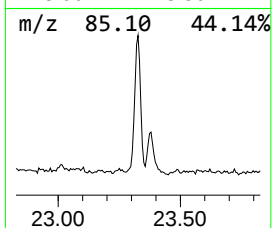
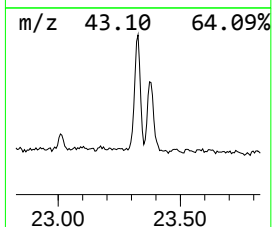
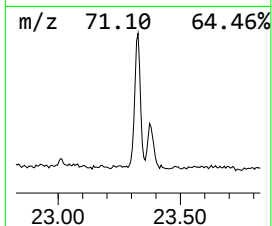
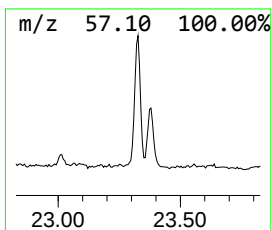
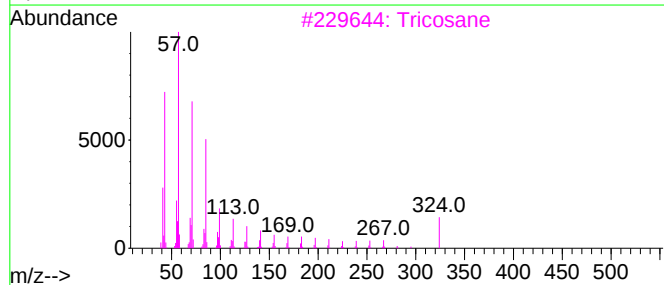
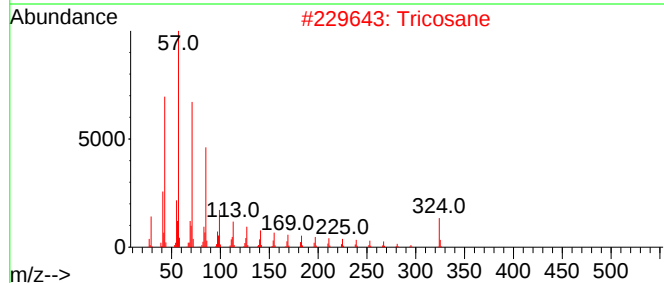
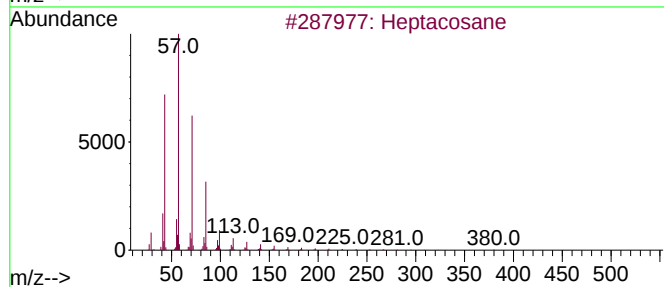
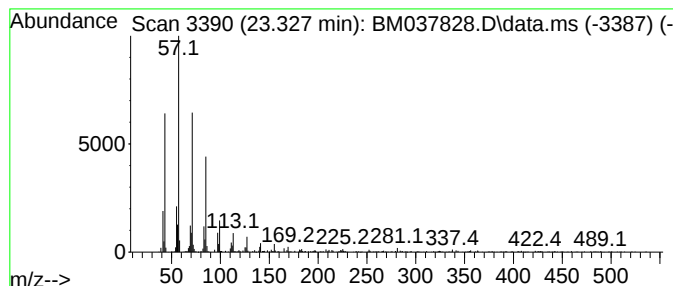
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	5.95 ng/ul	796457	Perylene-d12	24.121

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	99
2		Tricosane	324	C23H48	000638-67-5	91
3		Tricosane	324	C23H48	000638-67-5	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037828.D
Acq On : 02 Dec 2022 14:33
Operator : CG/JU
Sample : N5738-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH3

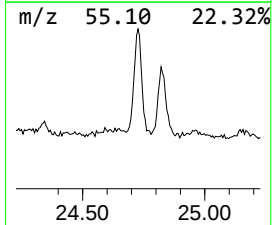
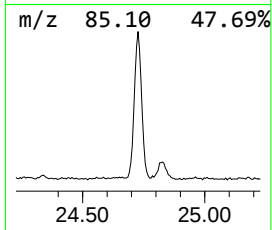
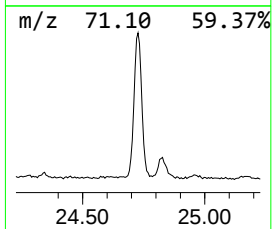
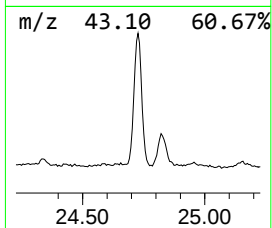
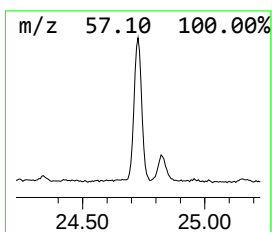
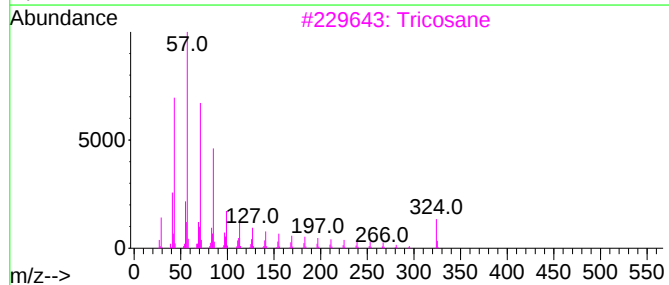
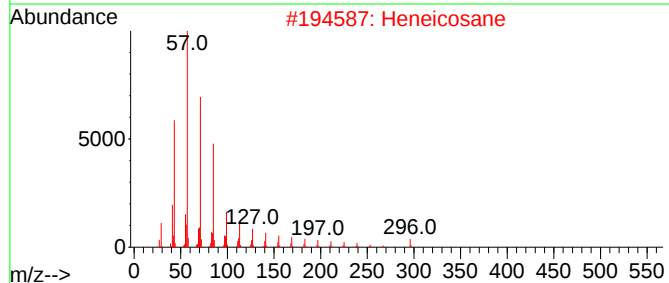
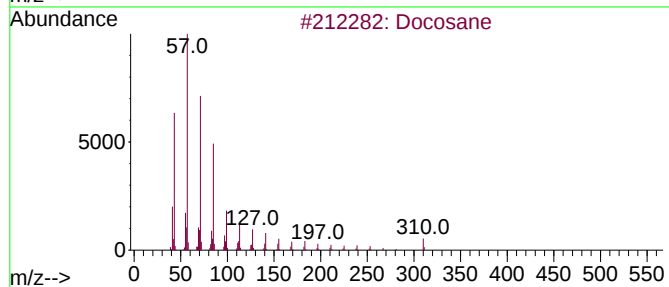
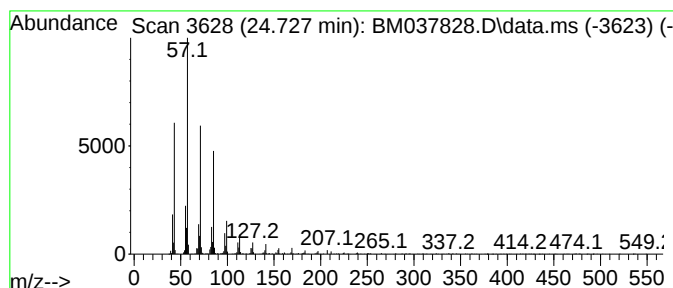
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	16.07 ng/ul	2150480	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Heneicosane	296	C21H44	000629-94-7	94
3			Tricosane	324	C23H48	000638-67-5	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037828.D
Acq On : 02 Dec 2022 14:33
Operator : CG/JU
Sample : N5738-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.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	11.6	ng/ul	2003620	4	17.468	3465480	20.0
Octadecanoic acid	19.609	5.7	ng/ul	907670	5	21.633	3182700	20.0
(DEL) Alkane: C...	21.315	10.7	ng/ul	1704530	5	21.633	3182700	20.0
(DEL) Alkane: S...	23.327	6.0	ng/ul	796457	6	24.121	2675800	20.0
(DEL) Alkane: S...	24.727	16.1	ng/ul	2150480	6	24.121	2675800	20.0