

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037761.D
 Acq On : 28 Nov 2022 16:01
 Operator : CG/JU
 Sample : N5710-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0L02

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: BM037761.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	4	8	17	rBV	65362	96850	1.30%	0.114%
2	3.728	55	58	66	rVB	29349	39671	0.53%	0.047%
3	3.875	79	83	98	rBV	322439	568536	7.63%	0.667%
4	4.111	120	123	128	rVB2	20651	30279	0.41%	0.036%
5	4.211	137	140	146	rVB3	19726	29918	0.40%	0.035%
6	5.169	301	303	311	rVB5	8613	13208	0.18%	0.015%
7	5.410	340	344	348	rVB4	5308	8148	0.11%	0.010%
8	7.075	622	627	630	rBV5	11388	17912	0.24%	0.021%
9	7.257	651	658	670	rVB	1489318	2285522	30.66%	2.681%
10	7.428	680	687	698	rBV	1083446	1649761	22.13%	1.935%
11	7.634	714	722	730	rBV	1358866	2111481	28.33%	2.477%
12	8.110	794	803	809	rBV	909766	1462573	19.62%	1.716%
13	8.169	809	813	817	rVB2	12295	16326	0.22%	0.019%
14	8.816	915	923	932	rBV	1777971	2770707	37.17%	3.250%
15	9.281	994	1002	1011	rBV	1452759	2364244	31.72%	2.773%
16	9.369	1013	1017	1023	rVV9	6145	14210	0.19%	0.017%
17	9.440	1023	1029	1035	rVB5	14849	26780	0.36%	0.031%
18	9.687	1065	1071	1078	rVB3	23706	45216	0.61%	0.053%
19	10.004	1117	1125	1135	rBV	1258091	2046274	27.45%	2.400%
20	10.222	1157	1162	1165	rBV7	7447	13049	0.18%	0.015%
21	10.428	1193	1197	1202	rBV7	7526	12167	0.16%	0.014%
22	10.545	1210	1217	1227	rBV	1730741	2810678	37.71%	3.297%
23	10.704	1239	1244	1249	rVB9	5474	10821	0.15%	0.013%
24	10.928	1275	1282	1290	rBV	1369612	2304722	30.92%	2.703%
25	11.063	1298	1305	1320	rVB	1133988	1878886	25.21%	2.204%
26	11.269	1338	1340	1348	rBV9	5643	10367	0.14%	0.012%
27	11.381	1355	1359	1367	rVB5	25396	46160	0.62%	0.054%
28	11.698	1408	1413	1417	rBV5	14365	22503	0.30%	0.026%
29	12.169	1490	1493	1499	rVB4	8662	14119	0.19%	0.017%
30	12.328	1513	1520	1526	rBV4	13367	21469	0.29%	0.025%
31	12.404	1529	1533	1539	rVV2	10726	16961	0.23%	0.020%
32	12.504	1545	1550	1557	rVB2	32503	54234	0.73%	0.064%
33	13.063	1641	1645	1646	rBV3	6122	7900	0.11%	0.009%
34	13.128	1653	1656	1660	rBV6	6378	8924	0.12%	0.010%
35	13.210	1666	1670	1675	rBV8	5164	8684	0.12%	0.010%
36	13.269	1675	1680	1683	rBV6	6799	9989	0.13%	0.012%

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Integrator: RTE

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37	13.345	1689	1693	1697	rVB6	7967	12186	0.16%	0.014%
38	13.551	1725	1728	1736	rVB2	38825	53352	0.72%	0.063%
39	13.633	1738	1742	1745	rVV6	5015	9749	0.13%	0.011%
40	13.692	1749	1752	1753	rVV3	6323	7705	0.10%	0.009%
41	13.710	1753	1755	1759	rVB5	7550	7742	0.10%	0.009%
42	14.139	1820	1828	1834	rBV	3159779	4198776	56.33%	4.925%
43	14.204	1837	1839	1843	rVV4	11304	13466	0.18%	0.016%
44	14.251	1843	1847	1852	rVB8	6301	10946	0.15%	0.013%
45	14.363	1863	1866	1868	rBV3	8895	10470	0.14%	0.012%
46	14.433	1871	1878	1885	rVB	3447879	5104533	68.49%	5.988%
47	14.616	1904	1909	1914	rVB3	20787	27444	0.37%	0.032%
48	14.733	1922	1929	1937	rBV	2241990	3193616	42.85%	3.746%
49	14.810	1937	1942	1946	rVV8	5912	10066	0.14%	0.012%
50	14.916	1952	1960	1971	rBV	1788884	2550449	34.22%	2.992%
51	15.139	1991	1998	2003	rVB5	42014	73243	0.98%	0.086%
52	15.298	2021	2025	2028	rBV5	7538	7488	0.10%	0.009%
53	15.492	2056	2058	2062	rBV4	12304	18461	0.25%	0.022%
54	15.557	2065	2069	2076	rVB4	17915	30530	0.41%	0.036%
55	15.722	2085	2097	2105	rBV	4501663	6248704	83.84%	7.330%
56	15.827	2109	2115	2123	rBV	1476130	1946591	26.12%	2.283%
57	15.957	2130	2137	2144	rBV5	25046	39531	0.53%	0.046%
58	16.080	2152	2158	2162	rBV	64818	91012	1.22%	0.107%
59	16.357	2199	2205	2206	rBV6	6586	9800	0.13%	0.011%
60	16.386	2207	2210	2212	rBV4	7452	10233	0.14%	0.012%
61	16.504	2225	2230	2233	rBV5	7467	11006	0.15%	0.013%
62	16.580	2240	2243	2246	rBV5	7717	11989	0.16%	0.014%
63	16.851	2286	2289	2293	rVB6	10931	11338	0.15%	0.013%
64	16.933	2299	2303	2309	rVB7	10899	17446	0.23%	0.020%
65	16.992	2309	2313	2318	rVB4	10971	13448	0.18%	0.016%
66	17.157	2336	2341	2345	rVB6	14851	23238	0.31%	0.027%
67	17.210	2347	2350	2354	rBV5	12166	19973	0.27%	0.023%
68	17.257	2355	2358	2362	rVB6	8242	12859	0.17%	0.015%
69	17.368	2374	2377	2381	rVB5	11830	15469	0.21%	0.018%
70	17.468	2387	2394	2401	rBV	2699111	3772980	50.62%	4.426%
71	17.568	2405	2411	2419	rVV	4885806	6778257	90.94%	7.951%
72	17.645	2420	2424	2431	rVB2	155130	223302	3.00%	0.262%
73	17.839	2452	2457	2461	rBV6	17172	28732	0.39%	0.034%
74	18.127	2503	2506	2508	rVB4	11368	11774	0.16%	0.014%
75	18.351	2538	2544	2553	rBV	1153846	1698134	22.78%	1.992%
76	18.768	2611	2615	2618	rBV2	69195	78665	1.06%	0.092%

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77	19.010	2652	2656	2659	rBV6	16392	22950	0.31%	0.027%
78	19.415	2721	2725	2729	rBV2	57454	68559	0.92%	0.080%
79	19.486	2731	2737	2741	rBV2	87370	183142	2.46%	0.215%
80	19.610	2754	2758	2768	rBV	499299	706956	9.49%	0.829%
81	19.851	2793	2799	2808	rBV	5853509	7453299	100.00%	8.743%
82	20.368	2884	2887	2892	rVB2	84537	95644	1.28%	0.112%
83	20.821	2961	2964	2967	rBV	83562	79020	1.06%	0.093%
84	20.862	2968	2971	2974	rVB2	132894	143769	1.93%	0.169%
85	21.321	3045	3049	3056	rBV	1765534	2142949	28.75%	2.514%
86	21.633	3097	3102	3108	rBV	2979935	3840199	51.52%	4.505%
87	21.774	3123	3126	3132	rVB2	198032	237600	3.19%	0.279%
88	22.245	3203	3206	3218	rBV2	187583	392946	5.27%	0.461%
89	22.762	3291	3294	3299	rVB	209564	288848	3.88%	0.339%
90	23.333	3388	3391	3397	rVB	266529	400845	5.38%	0.470%
91	23.968	3491	3499	3510	rVB2	3129873	6616504	88.77%	7.761%
92	24.127	3519	3526	3536	rVB	1598634	3314497	44.47%	3.888%

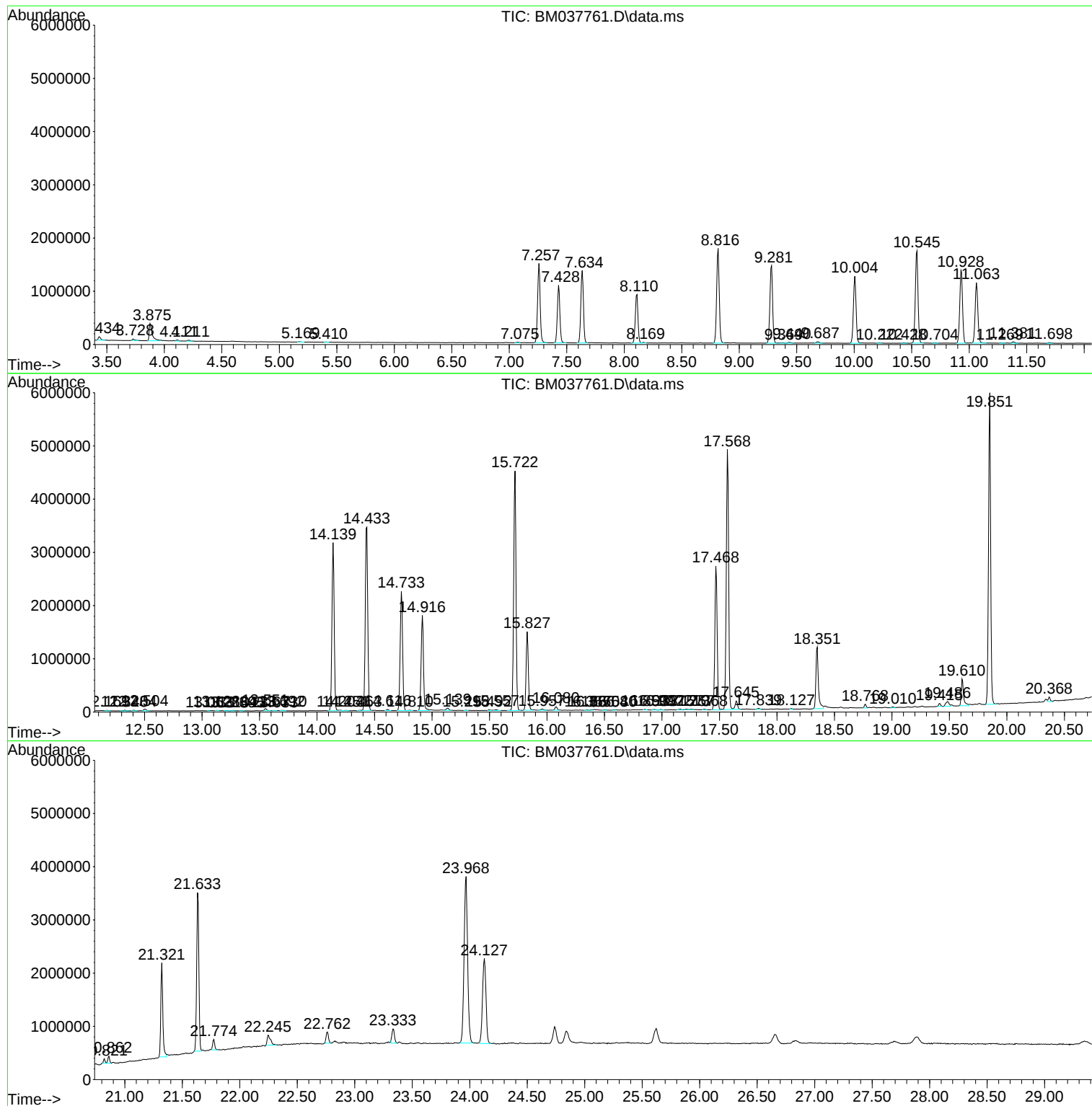
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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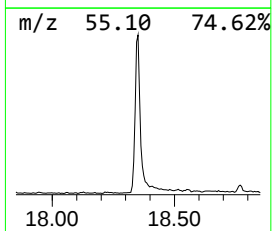
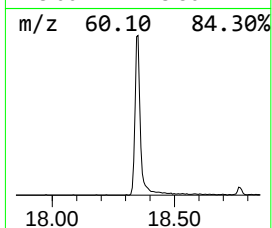
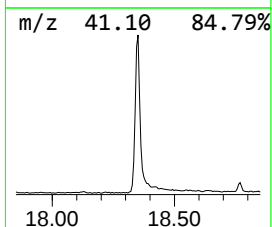
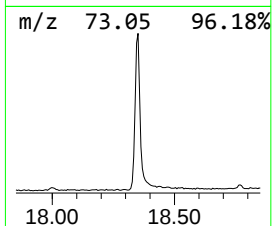
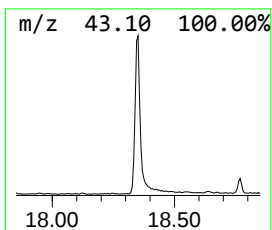
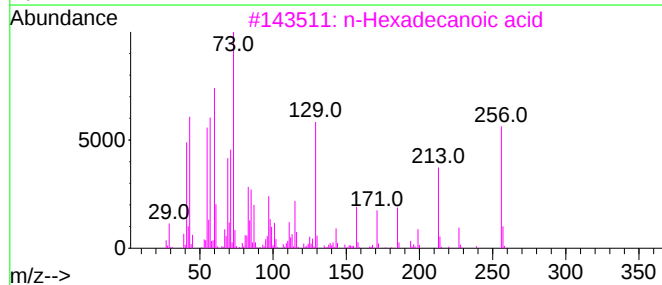
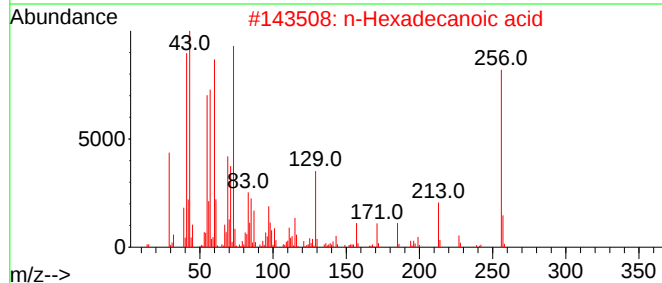
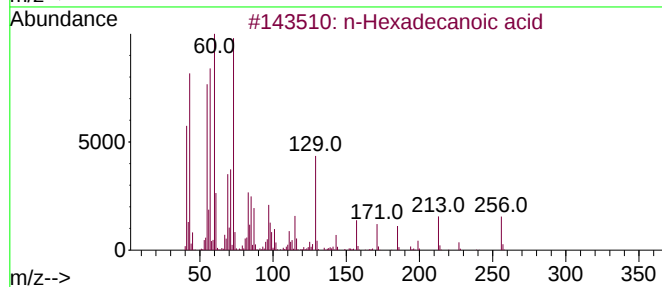
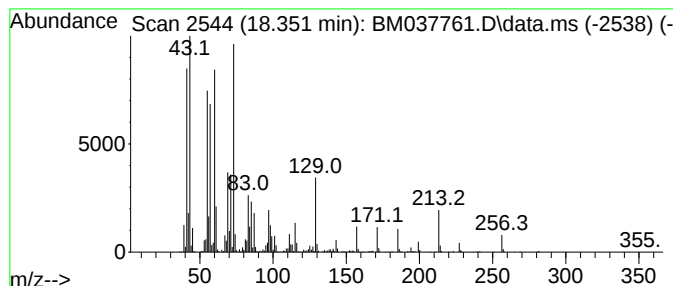
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	9.00 ng/ul	1698130	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	97		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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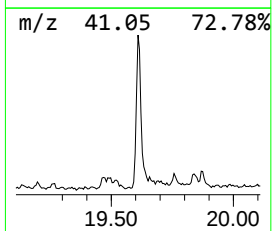
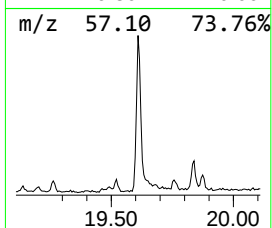
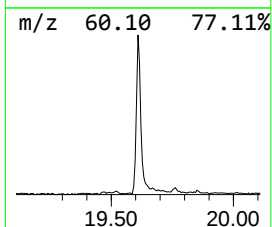
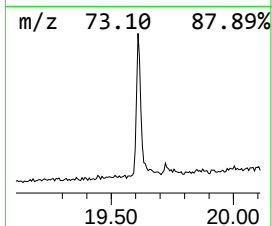
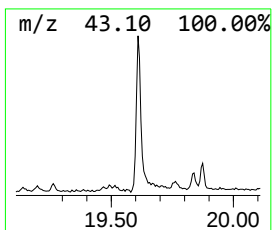
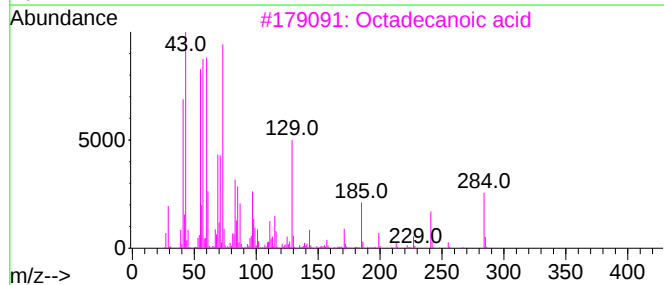
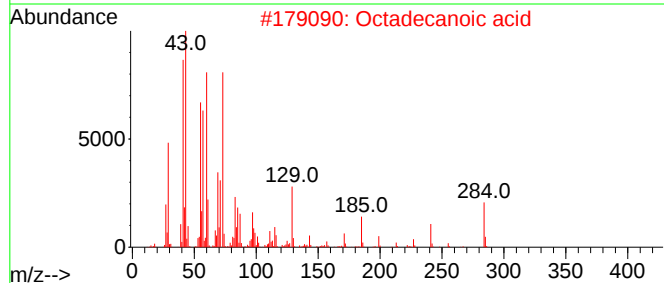
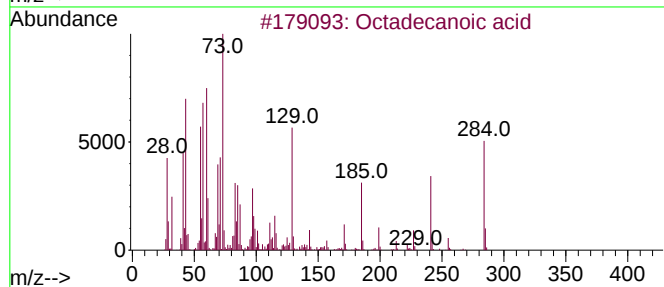
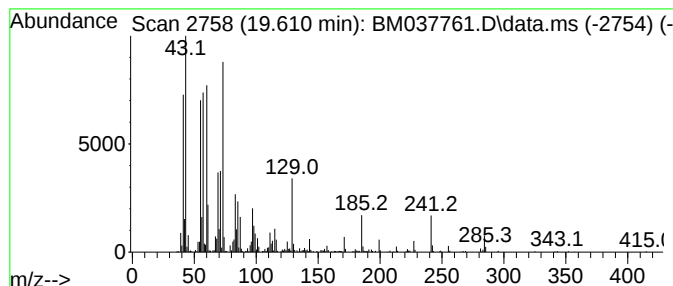
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	3.68 ng/ul	706956	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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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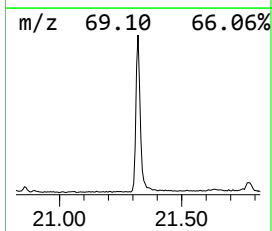
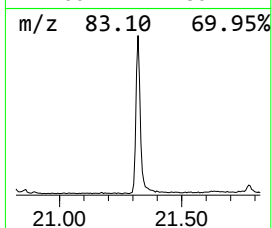
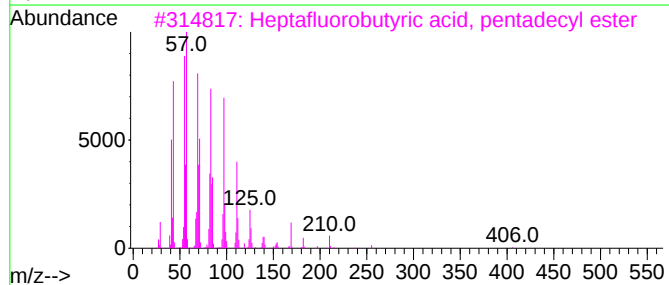
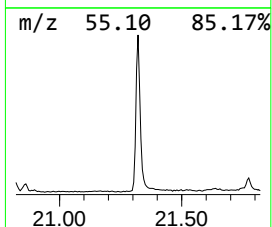
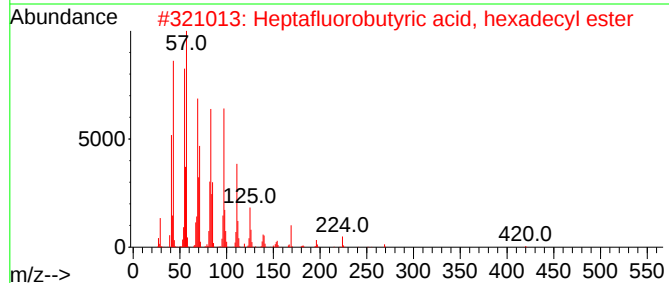
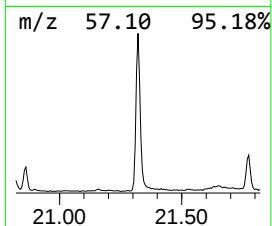
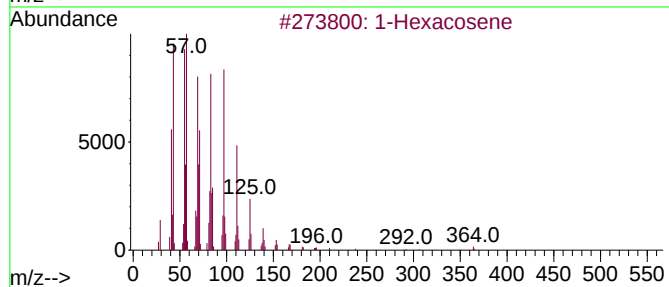
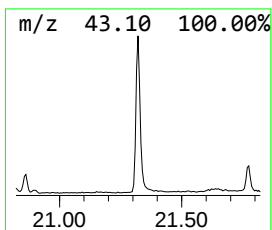
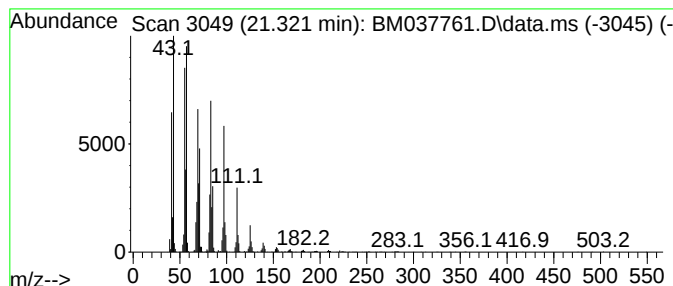
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.321	11.16 ng/ul	2142950	Chrysene-d12		21.633	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate		352	C19H35F3O2	1010351-87-0	94
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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ALS Vial : 11 Sample Multiplier: 1

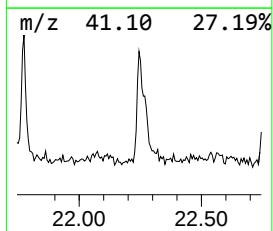
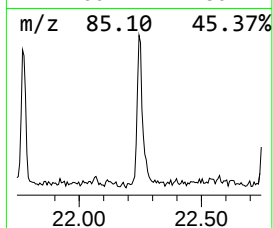
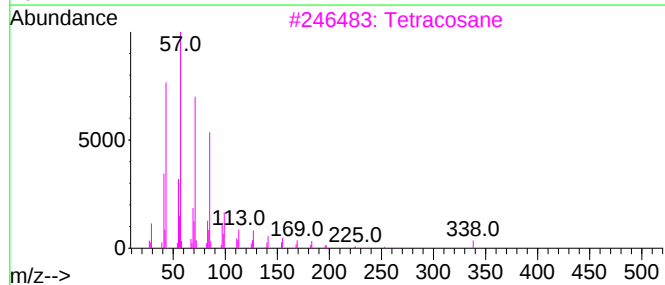
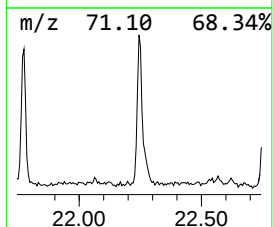
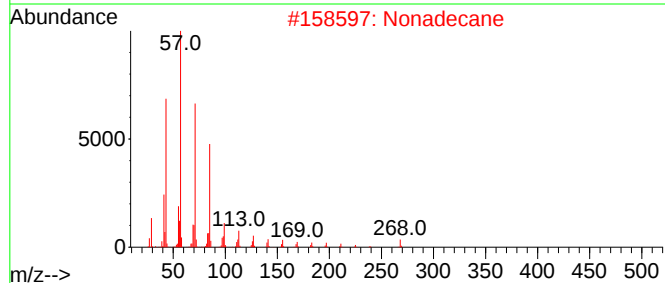
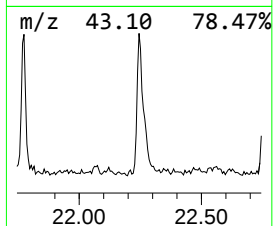
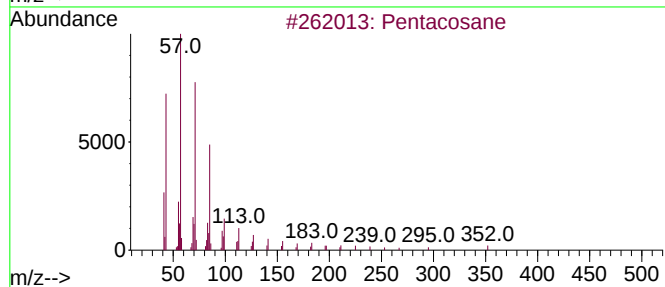
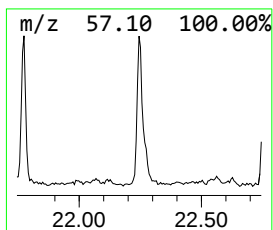
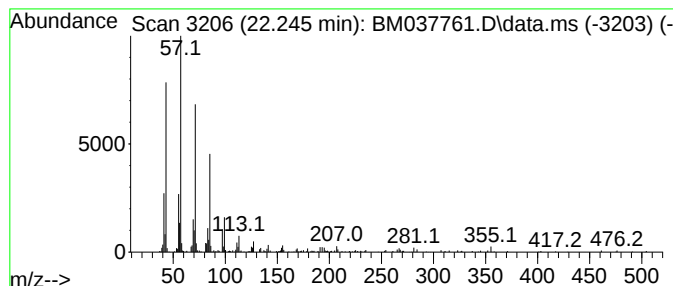
Instrument :
BNA_M
ClientSampleId :
COL02

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.245	2.05 ng/ul	392946	Chrysene-d12		21.633	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	93
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tetracosane		338	C24H50	000646-31-1	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037761.D
Acq On : 28 Nov 2022 16:01
Operator : CG/JU
Sample : N5710-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COL02

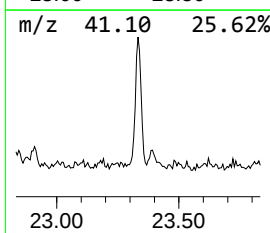
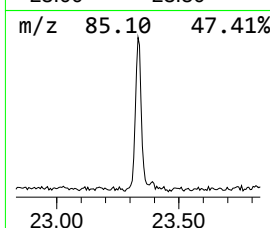
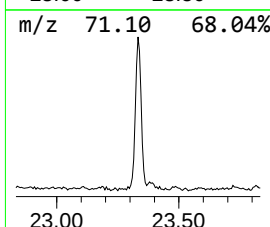
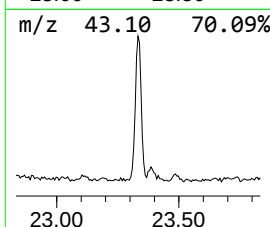
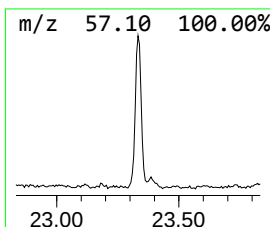
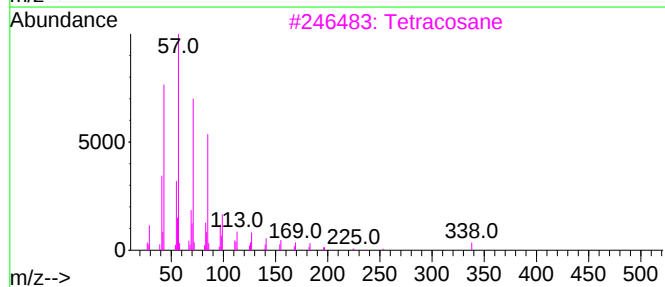
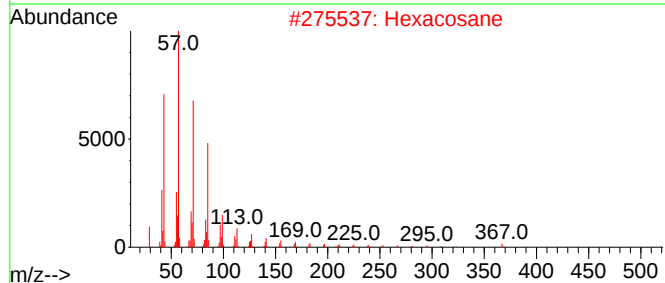
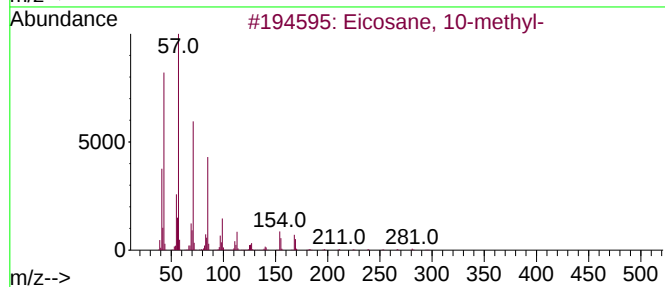
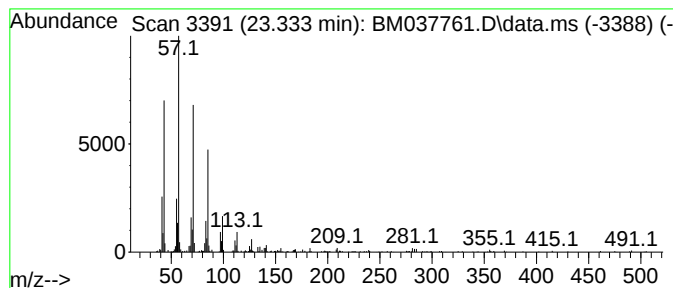
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	2.42 ng/ul	400845	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037761.D
Acq On : 28 Nov 2022 16:01
Operator : CG/JU
Sample : N5710-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0L02

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 ...	18.351	9.0	ng/ul	1698130	4	17.468	3772980	20.0
Octadecanoic acid	19.610	3.7	ng/ul	706956	5	21.633	3840200	20.0
(DEL) Alkane: S...	21.321	11.2	ng/ul	2142950	5	21.633	3840200	20.0
(DEL) Alkane: S...	22.245	2.0	ng/ul	392946	5	21.633	3840200	20.0
(DEL) Alkane: S...	23.333	2.4	ng/ul	400845	6	24.127	3314500	20.0