

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037764.D
 Acq On : 28 Nov 2022 17:52
 Operator : CG/JU
 Sample : N5710-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COKZ7

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: BM037764.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	16	rVB	73520	92408	1.33%	0.115%
2	3.728	56	58	65	rVB	30107	40500	0.58%	0.050%
3	3.875	80	83	96	rBV	268653	469859	6.77%	0.585%
4	4.210	137	140	145	rBV4	15390	19842	0.29%	0.025%
5	7.075	622	627	630	rBV5	9189	14055	0.20%	0.017%
6	7.257	651	658	674	rVB	1440940	2254133	32.48%	2.806%
7	7.428	681	687	698	rVB	1056996	1618861	23.32%	2.015%
8	7.634	713	722	731	rBV	1346790	2102547	30.29%	2.617%
9	8.104	795	802	809	rBV	909348	1449557	20.89%	1.805%
10	8.169	809	813	820	rVB5	15771	27909	0.40%	0.035%
11	8.816	915	923	934	rBV	1692232	2660948	38.34%	3.313%
12	8.951	943	946	951	rVB4	6074	8488	0.12%	0.011%
13	9.281	995	1002	1012	rBV	1433371	2296336	33.09%	2.859%
14	9.433	1025	1028	1034	rVB5	14150	21351	0.31%	0.027%
15	9.681	1065	1070	1078	rVB2	21430	38178	0.55%	0.048%
16	10.004	1117	1125	1134	rBV	1219997	1949228	28.08%	2.427%
17	10.216	1157	1161	1164	rBV6	5390	7368	0.11%	0.009%
18	10.545	1206	1217	1227	rBV	1592066	2703144	38.95%	3.365%
19	10.927	1275	1282	1289	rBV	1376043	2236770	32.23%	2.785%
20	11.063	1298	1305	1317	rBV	1016325	1680733	24.22%	2.092%
21	11.386	1355	1360	1365	rVB5	20572	32573	0.47%	0.041%
22	11.698	1409	1413	1420	rVB7	7954	14510	0.21%	0.018%
23	12.169	1488	1493	1497	rVB4	7431	12535	0.18%	0.016%
24	12.327	1514	1520	1526	rVB7	9870	17951	0.26%	0.022%
25	12.404	1529	1533	1535	rBV5	8325	10151	0.15%	0.013%
26	12.504	1544	1550	1559	rVB	30397	56177	0.81%	0.070%
27	13.063	1640	1645	1650	rBV7	6115	11207	0.16%	0.014%
28	13.269	1676	1680	1687	rVV9	6878	11522	0.17%	0.014%
29	13.339	1687	1692	1697	rVB7	6274	12793	0.18%	0.016%
30	13.468	1710	1714	1719	rBV7	4758	7965	0.11%	0.010%
31	13.551	1723	1728	1735	rVV	34758	53907	0.78%	0.067%
32	13.621	1735	1740	1748	rVV3	18825	36383	0.52%	0.045%
33	13.704	1748	1754	1760	rVB9	10234	22035	0.32%	0.027%
34	14.057	1809	1814	1818	rBV6	4362	7068	0.10%	0.009%
35	14.139	1820	1828	1834	rBV	2892691	3831895	55.21%	4.770%
36	14.251	1844	1847	1852	rVB6	5583	8587	0.12%	0.011%

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Integrator: RTE

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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
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37	14.427	1871	1877	1887	rVV	3133270	4657372	67.10%	5.798%
38	14.615	1902	1909	1913	rVB3	17297	23649	0.34%	0.029%
39	14.733	1922	1929	1937	rVB	2128156	3021838	43.54%	3.762%
40	14.810	1937	1942	1945	rBV6	6157	9106	0.13%	0.011%

41	14.915	1953	1960	1976	rBV	1621332	2327782	33.54%	2.898%
42	15.133	1992	1997	2005	rVB3	33539	56405	0.81%	0.070%
43	15.239	2010	2015	2018	rVB6	4487	7628	0.11%	0.009%
44	15.298	2021	2025	2030	rBV8	6541	10614	0.15%	0.013%
45	15.498	2055	2059	2062	rBV5	8635	13102	0.19%	0.016%

46	15.562	2066	2070	2078	rVB5	14657	21476	0.31%	0.027%
47	15.721	2086	2097	2104	rBV	4149087	5702722	82.17%	7.099%
48	15.827	2107	2115	2126	rBV	1382633	1806415	26.03%	2.249%
49	15.957	2133	2137	2144	rVB5	23396	38231	0.55%	0.048%
50	16.080	2153	2158	2163	rBV	42297	55254	0.80%	0.069%

51	16.398	2208	2212	2214	rBV4	7897	12893	0.19%	0.016%
52	16.580	2239	2243	2247	rBV7	8055	13301	0.19%	0.017%
53	16.845	2286	2288	2294	rBV7	9211	14086	0.20%	0.018%
54	16.927	2299	2302	2307	rBV6	8980	14896	0.21%	0.019%
55	16.992	2309	2313	2316	rVB5	9460	13858	0.20%	0.017%

56	17.162	2334	2342	2346	rVV5	12477	28470	0.41%	0.035%
57	17.209	2346	2350	2354	rVV7	12228	20441	0.29%	0.025%
58	17.256	2356	2358	2362	rVB5	9992	13261	0.19%	0.017%
59	17.374	2374	2378	2382	rBV7	10401	15891	0.23%	0.020%
60	17.468	2387	2394	2400	rBV	2625112	3584986	51.65%	4.463%

61	17.568	2404	2411	2420	rVV	4527015	6206082	89.42%	7.726%
62	17.645	2420	2424	2429	rVB2	122674	167033	2.41%	0.208%
63	17.839	2454	2457	2460	rBV5	7122	8294	0.12%	0.010%
64	18.345	2538	2543	2553	rBV	877171	1333614	19.22%	1.660%
65	18.556	2576	2579	2582	rVB4	15511	18365	0.26%	0.023%

66	19.415	2722	2725	2730	rVB2	60429	74108	1.07%	0.092%
67	19.486	2730	2737	2741	rBV2	76933	173919	2.51%	0.217%
68	19.609	2754	2758	2769	rBV	389189	570881	8.23%	0.711%
69	19.850	2793	2799	2808	rBV	5279302	6940466	100.00%	8.640%
70	20.339	2879	2882	2884	rBV4	40622	51442	0.74%	0.064%

71	20.821	2962	2964	2967	rVV	67227	56275	0.81%	0.070%
72	20.862	2968	2971	2974	rVB3	68809	76733	1.11%	0.096%
73	21.321	3045	3049	3062	rBV	1559642	2073956	29.88%	2.582%
74	21.633	3097	3102	3114	rBV	2978207	4053110	58.40%	5.046%
75	22.762	3291	3294	3299	rVB	209663	272524	3.93%	0.339%

76	23.333	3388	3391	3397	rVB	306521	457841	6.60%	0.570%
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ClientSampleId :
C0KZ7

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

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Title : SVOA CALIBRATION

77	23.968	3491	3499	3509	rVB2	2999182	6468497	93.20%	8.053%
78	24.127	3520	3526	3537	rVB2	1655272	3300638	47.56%	4.109%
79	24.738	3626	3630	3640	rVB	359684	701601	10.11%	0.873%

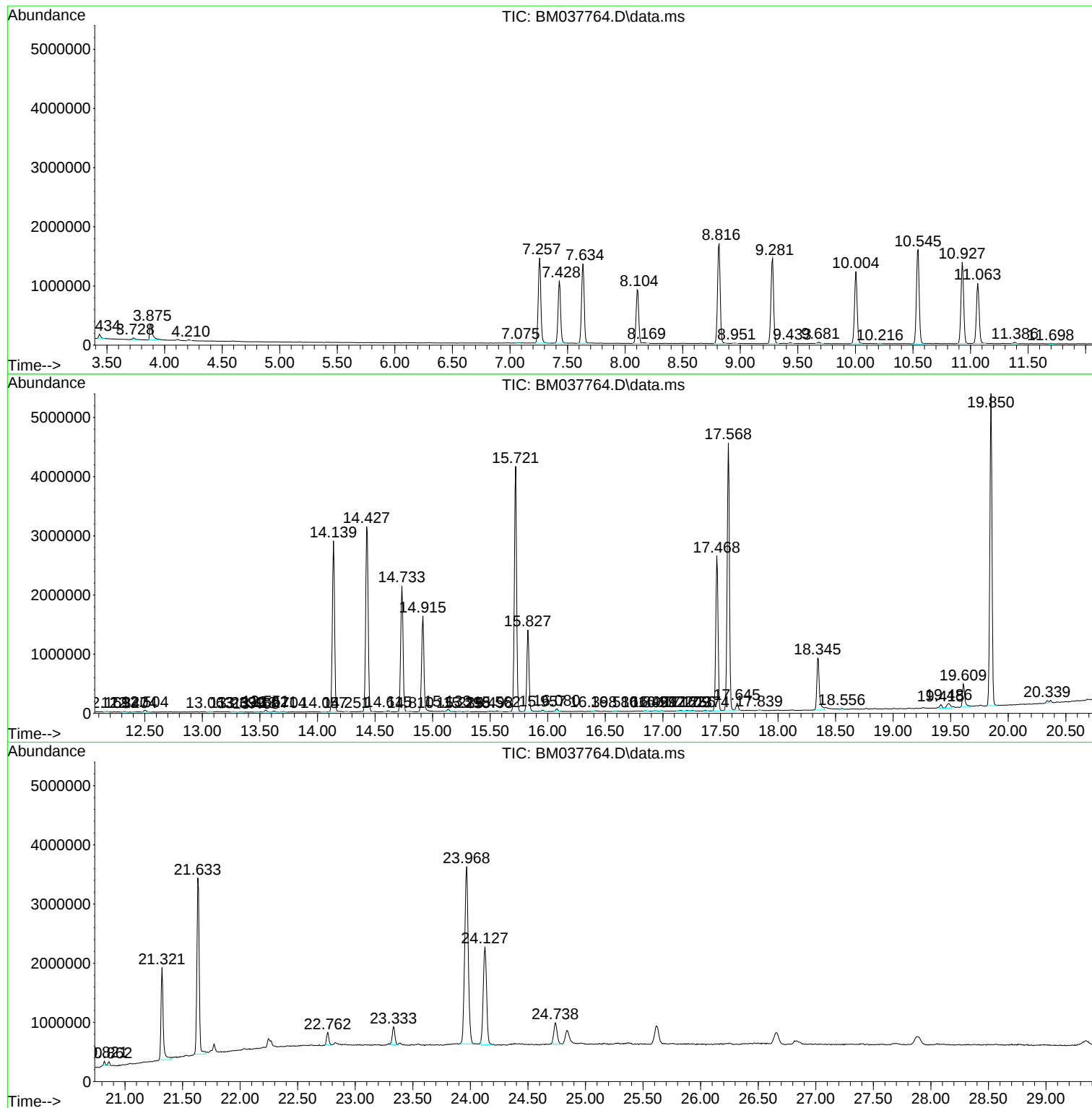
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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0KZ7

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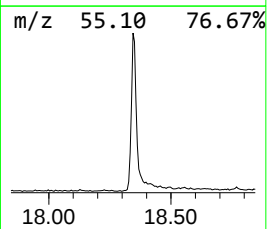
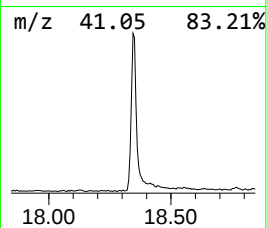
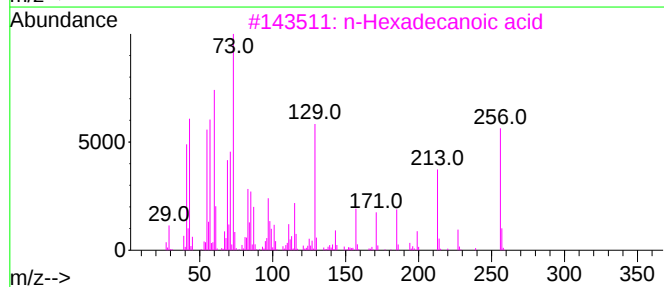
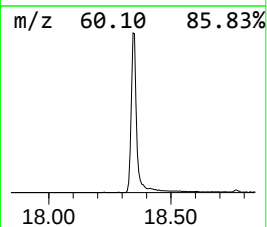
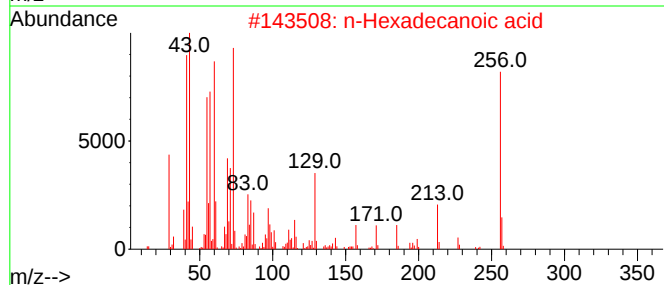
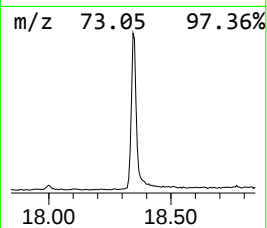
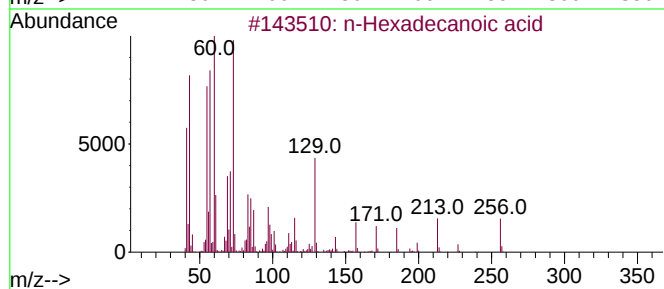
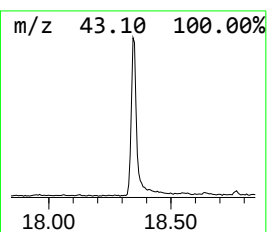
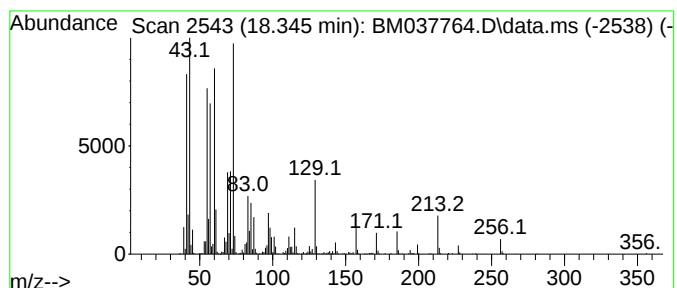
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	7.44 ng/ul	1333610	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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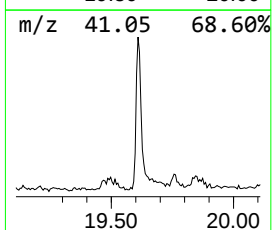
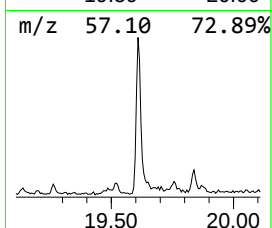
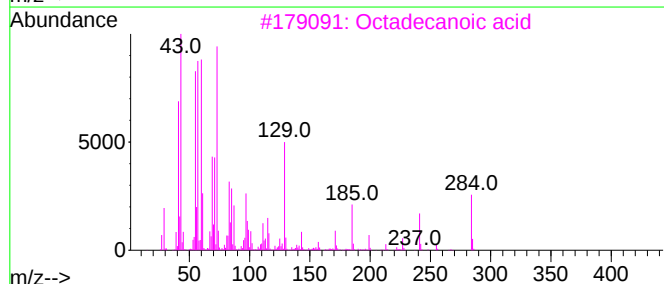
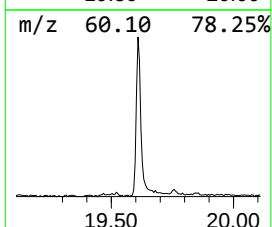
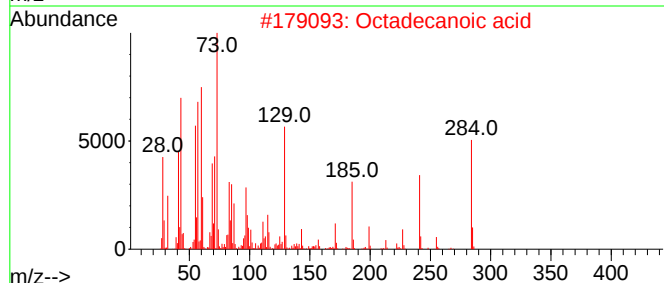
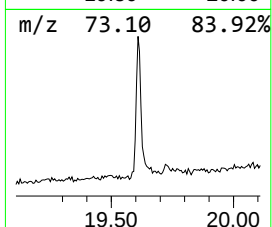
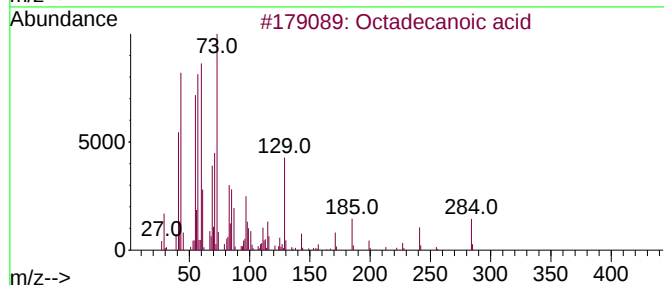
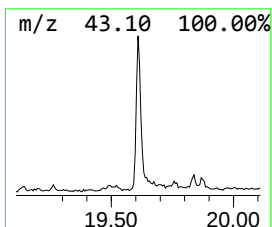
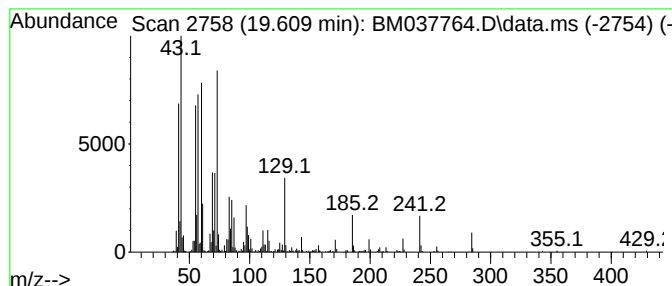
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.609	2.82 ng/ul	570881	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	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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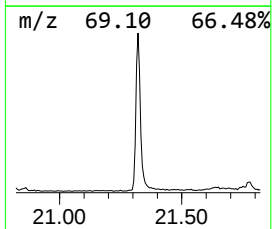
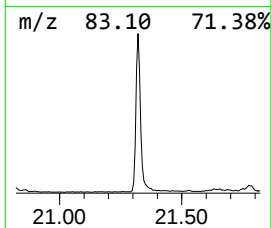
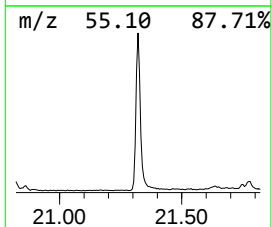
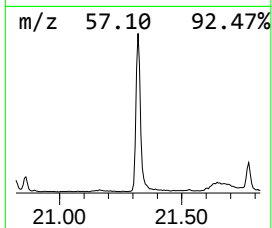
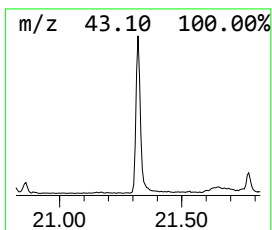
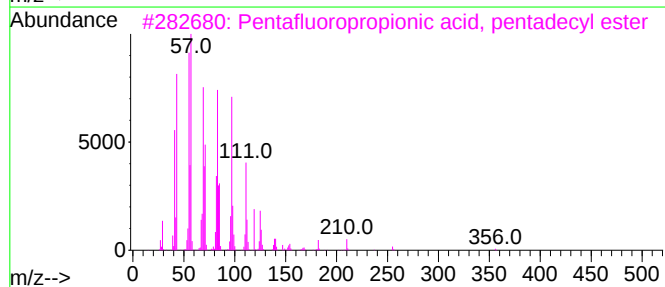
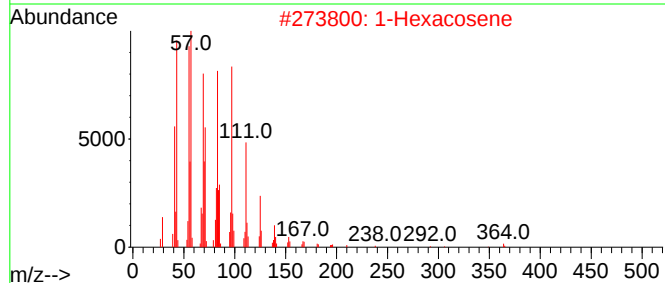
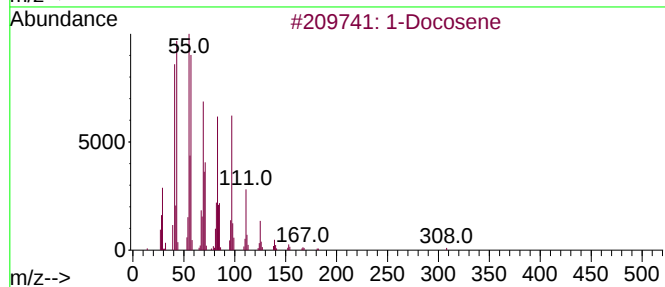
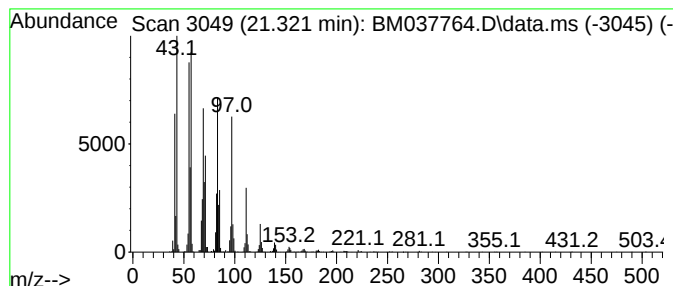
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.321	10.23 ng/ul	2073960	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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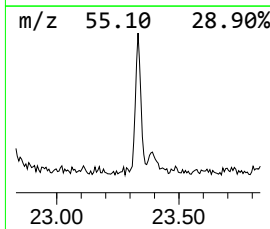
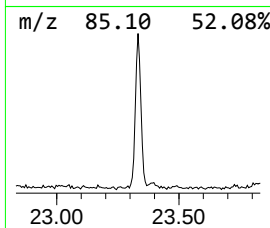
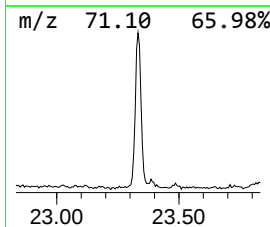
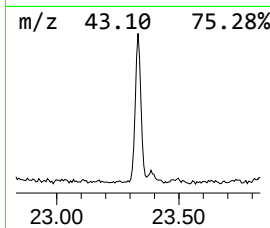
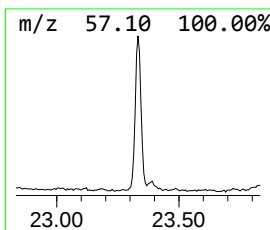
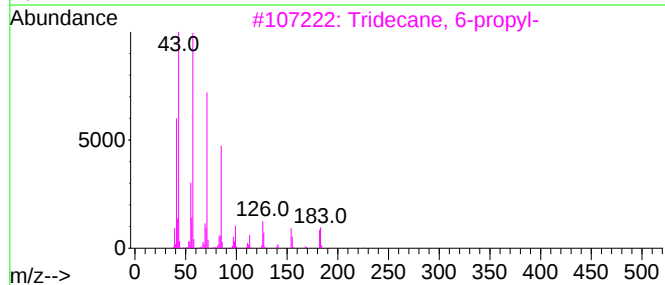
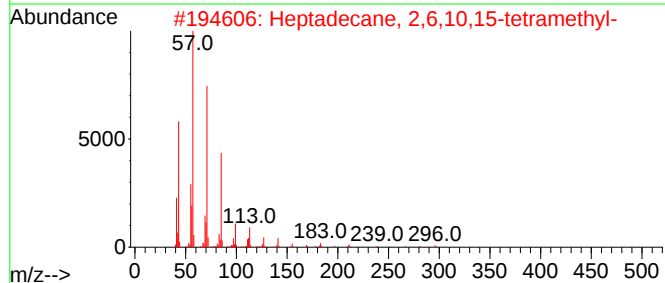
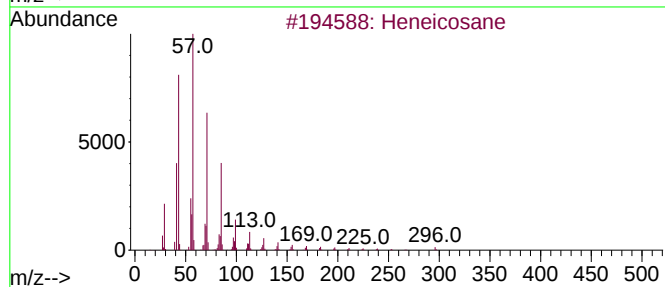
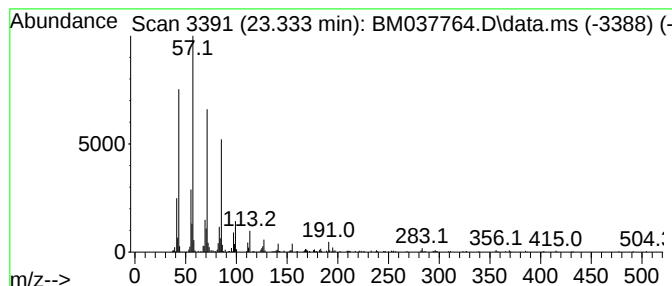
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	2.77 ng/ul	457841	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037764.D
Acq On : 28 Nov 2022 17:52
Operator : CG/JU
Sample : N5710-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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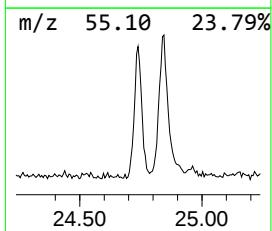
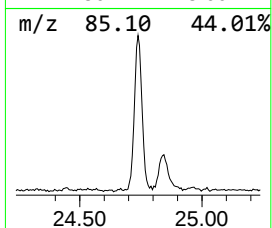
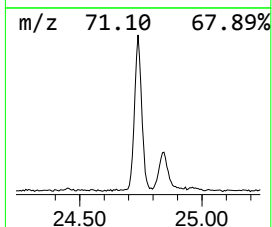
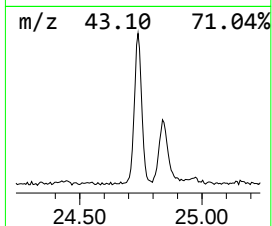
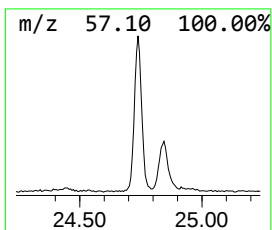
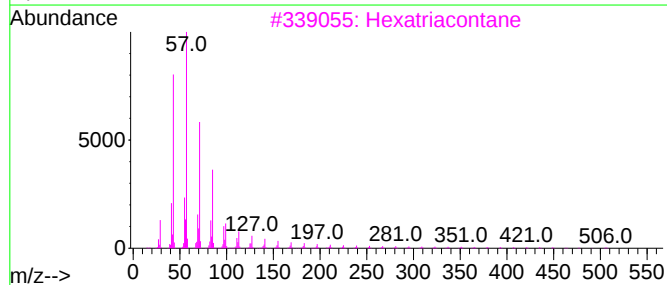
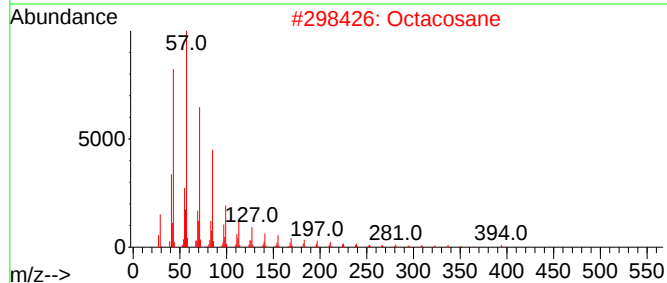
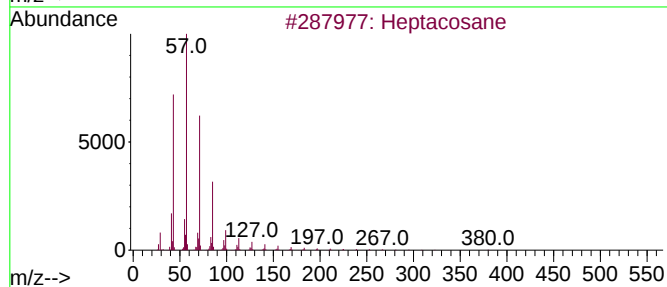
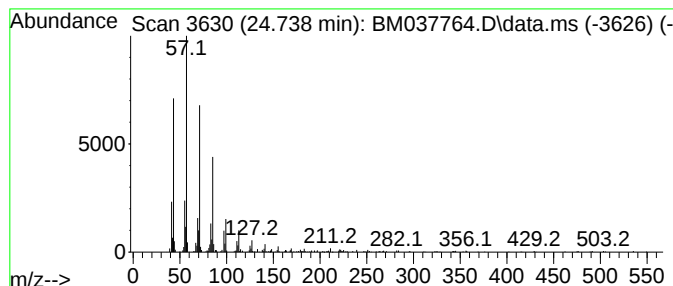
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	4.25 ng/ul	701601	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037764.D
Acq On : 28 Nov 2022 17:52
Operator : CG/JU
Sample : N5710-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ7

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	7.4	ng/ul	1333610	4	17.468	3584990	20.0
Octadecanoic acid	19.609	2.8	ng/ul	570881	5	21.633	4053110	20.0
(DEL) Alkane: S...	21.321	10.2	ng/ul	2073960	5	21.633	4053110	20.0
(DEL) Alkane: S...	23.333	2.8	ng/ul	457841	6	24.127	3300640	20.0
(DEL) Alkane: S...	24.738	4.3	ng/ul	701601	6	24.127	3300640	20.0