

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037772.D
 Acq On : 28 Nov 2022 23:24
 Operator : CG/JU
 Sample : N5658-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT0

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: BM037772.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	14	rVB3	39099	50988	1.30%	0.106%
2	4.111	119	123	129	rVB	40779	68908	1.75%	0.143%
3	4.211	137	140	146	rVB3	23053	33560	0.85%	0.070%
4	5.170	299	303	307	rBV4	12956	20519	0.52%	0.043%
5	6.087	454	459	465	rVB8	11886	22630	0.58%	0.047%
6	6.169	471	473	479	rVB5	5553	10081	0.26%	0.021%
7	7.252	650	657	668	rVB	728362	1153320	29.36%	2.390%
8	7.428	681	687	695	rBV	578124	911960	23.21%	1.890%
9	7.628	714	721	733	rBV	710553	1119678	28.50%	2.320%
10	7.716	733	736	739	rVB5	10257	14254	0.36%	0.030%
11	7.922	765	771	774	rBV6	5746	11612	0.30%	0.024%
12	8.105	794	802	809	rVV	758335	1186893	30.21%	2.460%
13	8.163	809	812	818	rVB5	11912	18057	0.46%	0.037%
14	8.810	914	922	934	rBV	719187	1119732	28.50%	2.320%
15	8.934	939	943	949	rVB3	20017	34129	0.87%	0.071%
16	9.275	993	1001	1008	rBV	812282	1297512	33.03%	2.689%
17	9.428	1024	1027	1033	rBV7	8797	17310	0.44%	0.036%
18	9.681	1066	1070	1077	rVB2	20513	31203	0.79%	0.065%
19	9.999	1116	1124	1134	rBV	616150	1023972	26.07%	2.122%
20	10.540	1208	1216	1224	rBV	851986	1353139	34.45%	2.804%
21	10.928	1272	1282	1288	rBV	1118456	1853598	47.18%	3.841%
22	10.975	1288	1290	1293	rVB2	8208	10121	0.26%	0.021%
23	11.063	1298	1305	1314	rVV	245144	434347	11.06%	0.900%
24	11.457	1369	1372	1379	rVB6	6612	11072	0.28%	0.023%
25	11.704	1408	1414	1417	rBV7	5044	10456	0.27%	0.022%
26	11.822	1429	1434	1442	rVB9	9298	20357	0.52%	0.042%
27	11.934	1448	1453	1457	rBV4	9809	15055	0.38%	0.031%
28	12.163	1487	1492	1498	rVB6	6310	14324	0.36%	0.030%
29	12.322	1515	1519	1523	rBV6	13719	23252	0.59%	0.048%
30	12.498	1544	1549	1554	rVB2	16017	24969	0.64%	0.052%
31	12.575	1557	1562	1567	rVB2	14937	21791	0.55%	0.045%
32	12.716	1582	1586	1591	rBV7	5548	9448	0.24%	0.020%
33	12.787	1593	1598	1603	rVB4	11661	20755	0.53%	0.043%
34	13.263	1676	1679	1684	rVB5	12487	17758	0.45%	0.037%
35	13.345	1688	1693	1698	rVB9	6081	12379	0.32%	0.026%
36	13.551	1721	1728	1736	rBV4	33050	80997	2.06%	0.168%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037772.D
 Acq On : 28 Nov 2022 23:24
 Operator : CG/JU
 Sample : N5658-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT0

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

37	13.622	1736	1740	1744	rVV4	8497	14037	0.36%	0.029%
38	13.698	1748	1753	1761	rVB4	5663	15382	0.39%	0.032%
39	13.904	1781	1788	1789	rBV7	6003	11485	0.29%	0.024%
40	14.057	1808	1814	1819	rVV5	22430	36627	0.93%	0.076%

41	14.134	1819	1827	1835	rBV	1507737	2114750	53.83%	4.382%
42	14.198	1835	1838	1842	rVV2	21516	29248	0.74%	0.061%
43	14.245	1842	1846	1848	rVV5	5927	9275	0.24%	0.019%
44	14.292	1851	1854	1856	rVV4	10075	11938	0.30%	0.025%
45	14.322	1856	1859	1864	rVB7	5807	9018	0.23%	0.019%

46	14.428	1871	1877	1886	rVV	1763267	2512726	63.96%	5.207%
47	14.610	1904	1908	1912	rVB2	22816	31476	0.80%	0.065%
48	14.734	1917	1929	1939	rBV	1628570	2459434	62.61%	5.096%
49	14.810	1939	1942	1947	rVB7	10437	16456	0.42%	0.034%
50	14.910	1952	1959	1972	rBV	406183	648975	16.52%	1.345%

51	15.069	1983	1986	1991	rVB6	7779	9582	0.24%	0.020%
52	15.134	1991	1997	2005	rVB5	51223	88927	2.26%	0.184%
53	15.339	2028	2032	2036	rBV7	7870	12769	0.33%	0.026%
54	15.392	2038	2041	2046	rVB5	6383	8808	0.22%	0.018%
55	15.510	2055	2061	2064	rVV7	16300	29879	0.76%	0.062%

56	15.557	2064	2069	2073	rVB6	26685	40634	1.03%	0.084%
57	15.716	2088	2096	2102	rBV	2171337	3070989	78.17%	6.364%
58	15.828	2108	2115	2123	rBV	554678	761647	19.39%	1.578%
59	15.963	2132	2138	2141	rBV4	21632	36218	0.92%	0.075%
60	16.075	2151	2157	2162	rBV2	78167	116190	2.96%	0.241%

61	16.175	2171	2174	2177	rBV4	6954	10281	0.26%	0.021%
62	16.210	2177	2180	2188	rVB5	11905	20388	0.52%	0.042%
63	16.357	2200	2205	2208	rBV4	17967	25876	0.66%	0.054%
64	16.439	2211	2219	2226	rVB	86774	161184	4.10%	0.334%
65	16.575	2238	2242	2244	rBV4	7575	11795	0.30%	0.024%

66	16.845	2286	2288	2293	rBV6	8310	8850	0.23%	0.018%
67	16.998	2309	2314	2320	rBV8	41373	75236	1.92%	0.156%
68	17.122	2331	2335	2338	rBV4	11517	18476	0.47%	0.038%
69	17.204	2344	2349	2353	rBV2	29435	41299	1.05%	0.086%
70	17.257	2355	2358	2361	rBV2	13017	18816	0.48%	0.039%

71	17.469	2387	2394	2399	rBV	2031304	2811020	71.56%	5.825%
72	17.510	2399	2401	2404	rVV	77257	89256	2.27%	0.185%
73	17.569	2404	2411	2419	rVV	2280392	3298228	83.96%	6.835%
74	17.645	2420	2424	2433	rVB3	71903	112763	2.87%	0.234%
75	17.833	2454	2456	2460	rBV5	19032	26375	0.67%	0.055%

76	17.945	2471	2475	2480	rVB2	30048	38520	0.98%	0.080%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037772.D
 Acq On : 28 Nov 2022 23:24
 Operator : CG/JU
 Sample : N5658-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT0

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

77	17.998	2480	2484	2489	rBV5	8730	12682	0.32%	0.026%
78	18.122	2501	2505	2512	rVB3	29552	37312	0.95%	0.077%
79	18.339	2538	2542	2547	rBV	314704	442699	11.27%	0.917%
80	18.633	2589	2592	2598	rBV3	35839	52011	1.32%	0.108%
81	18.769	2611	2615	2618	rVB	136584	154726	3.94%	0.321%
82	18.833	2623	2626	2630	rVB3	23822	27431	0.70%	0.057%
83	19.198	2685	2688	2692	rBV5	19309	28630	0.73%	0.059%
84	19.263	2695	2699	2703	rVB2	54479	72615	1.85%	0.150%
85	19.480	2732	2736	2738	rBV2	38717	63413	1.61%	0.131%
86	19.510	2739	2741	2747	rVB	66297	84998	2.16%	0.176%
87	19.610	2754	2758	2765	rBV	186321	273413	6.96%	0.567%
88	19.845	2792	2798	2809	rBV	2954190	3928385	100.00%	8.140%
89	20.363	2884	2886	2891	rVB	101971	109844	2.80%	0.228%
90	20.816	2961	2963	2966	rVB	62433	66520	1.69%	0.138%
91	20.857	2967	2970	2974	rBV	130991	134140	3.41%	0.278%
92	21.321	3045	3049	3059	rBV	559434	728765	18.55%	1.510%
93	21.633	3097	3102	3107	rBV	2363438	3075121	78.28%	6.372%
94	21.768	3122	3125	3129	rVB	177010	189180	4.82%	0.392%
95	22.245	3203	3206	3216	rVB2	177697	268929	6.85%	0.557%
96	22.757	3290	3293	3299	rVB	236228	300103	7.64%	0.622%
97	23.327	3387	3390	3400	rVB2	281532	480477	12.23%	0.996%
98	23.957	3491	3497	3513	rVB3	1448284	3498599	89.06%	7.250%
99	24.121	3519	3525	3533	rVB2	1302486	2604974	66.31%	5.398%
100	24.733	3625	3629	3637	rVB	349385	677522	17.25%	1.404%

Sum of corrected areas: 48257458

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037772.D
Acq On : 28 Nov 2022 23:24
Operator : CG/JU
Sample : N5658-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT0

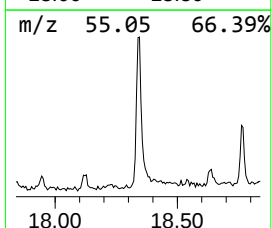
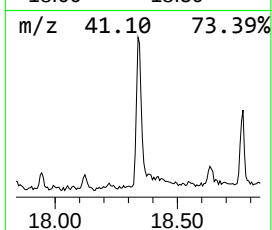
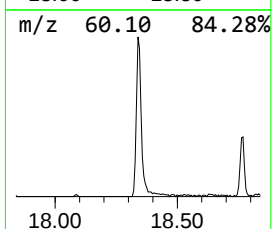
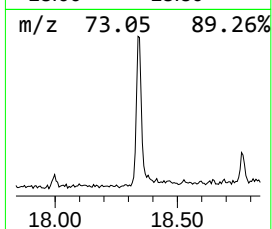
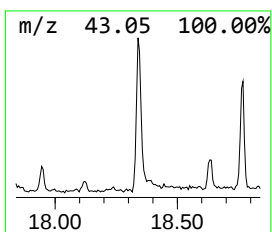
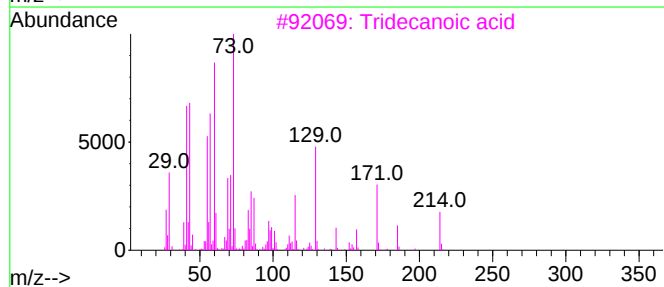
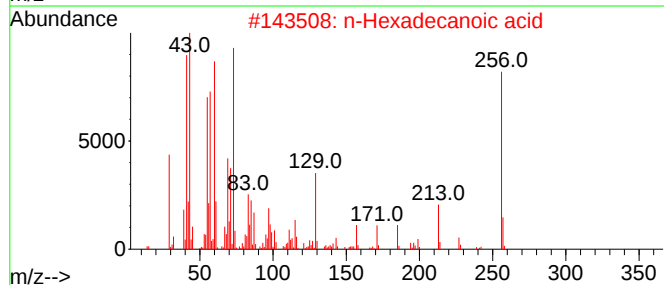
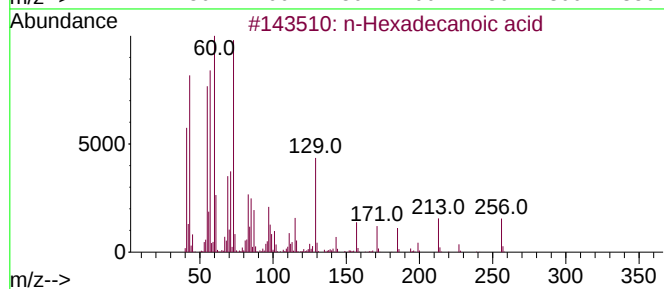
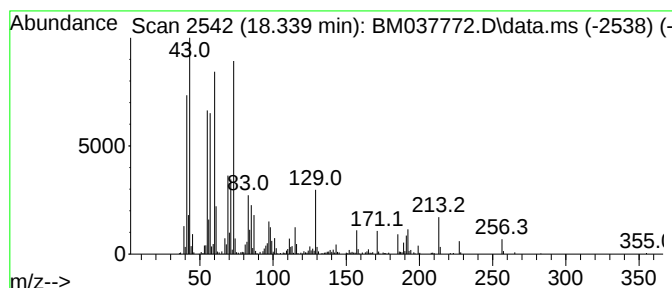
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.15 ng/ul	442699	Phenanthrene-d10	17.469

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		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037772.D
Acq On : 28 Nov 2022 23:24
Operator : CG/JU
Sample : N5658-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

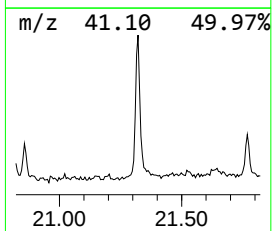
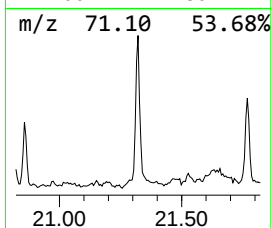
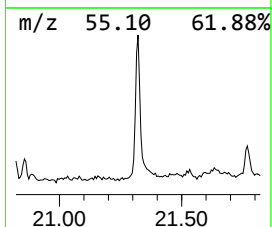
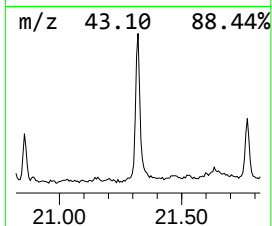
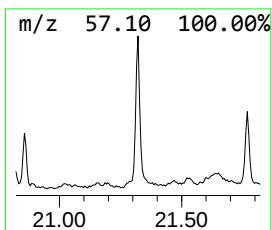
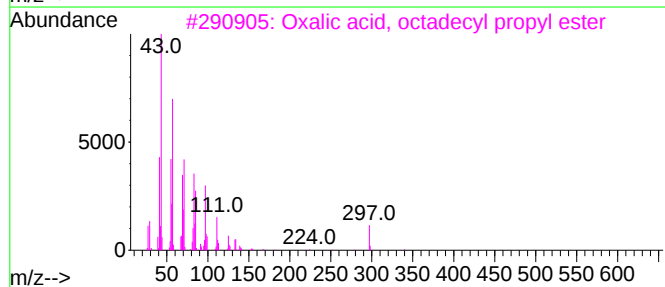
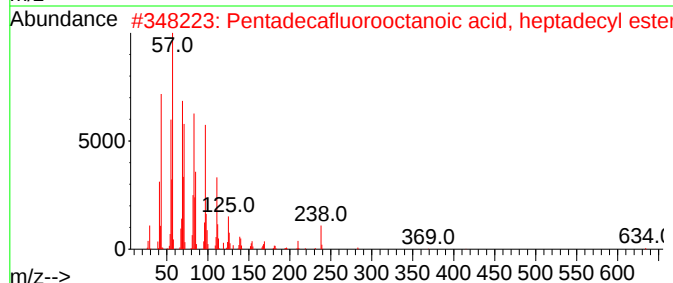
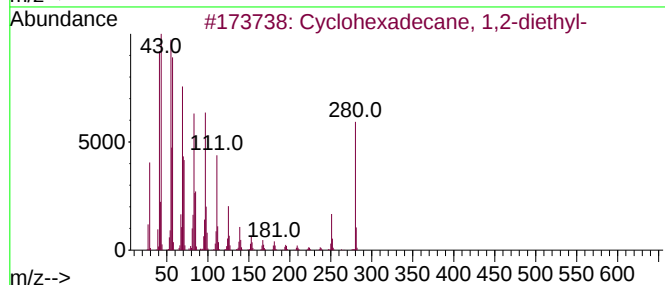
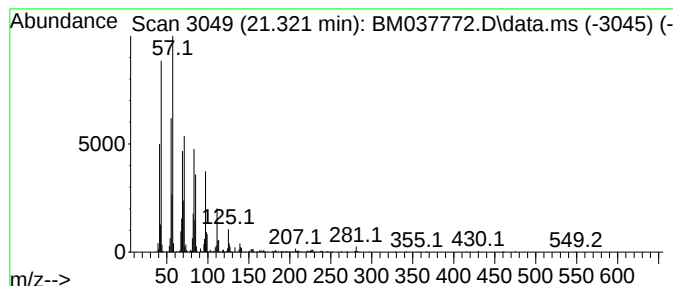
Instrument :
BNA_M
ClientSampleId :
ESQT0

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 (DEL) Alkane: Cyclic21.321 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.321	4.74 ng/ul	728765	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
2	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	91
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037772.D
Acq On : 28 Nov 2022 23:24
Operator : CG/JU
Sample : N5658-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT0

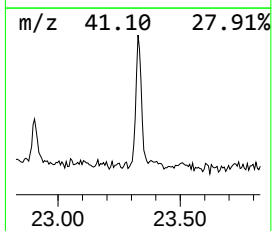
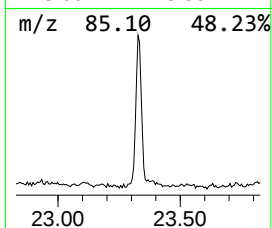
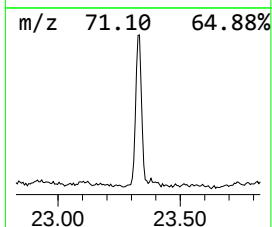
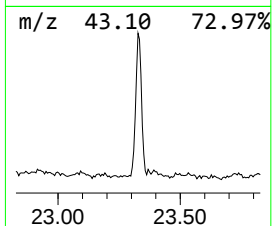
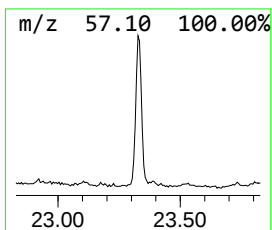
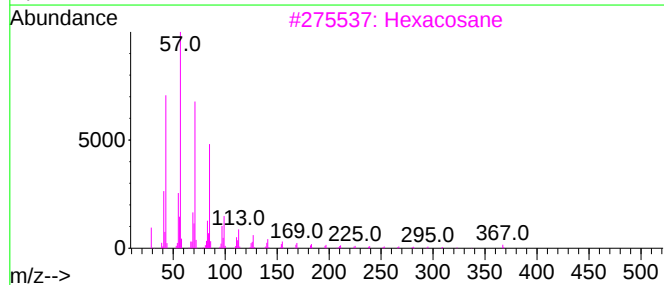
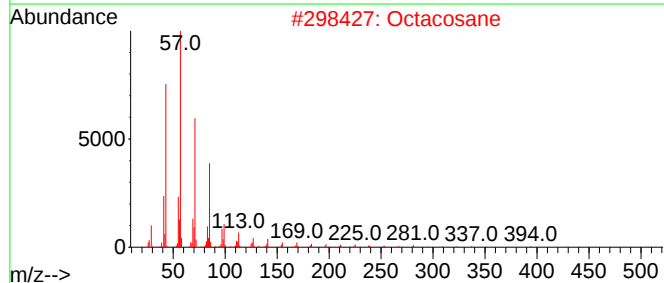
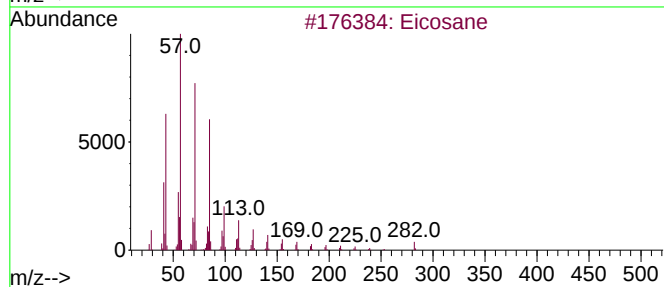
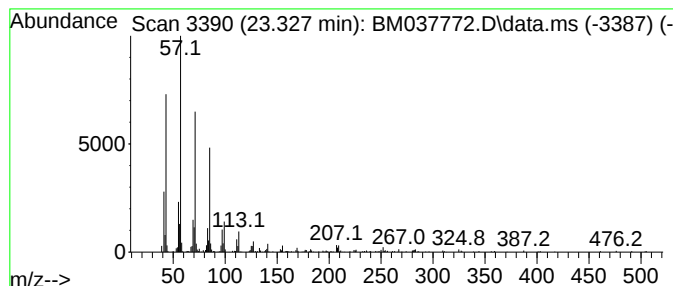
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	3.69 ng/ul	480477	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Octacosane			394	C28H58	000630-02-4	87
3	Hexacosane			366	C26H54	000630-01-3	87
4	Tetracosane			338	C24H50	000646-31-1	87
5	Tetracosane			338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037772.D
Acq On : 28 Nov 2022 23:24
Operator : CG/JU
Sample : N5658-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT0

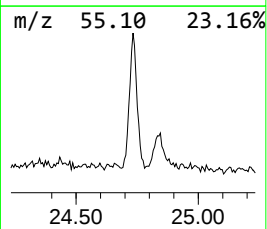
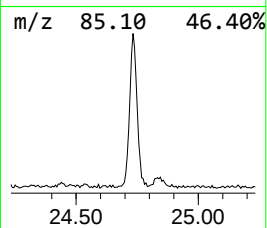
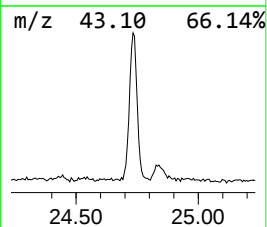
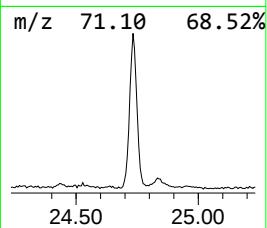
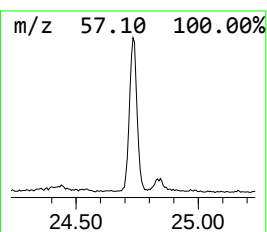
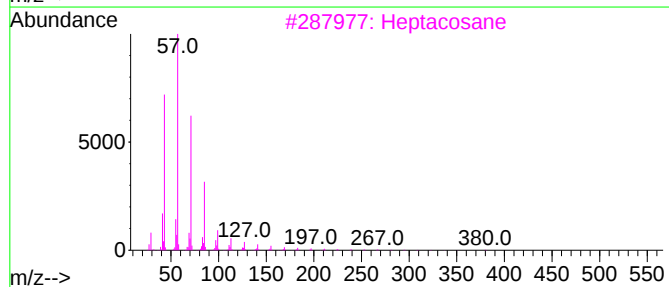
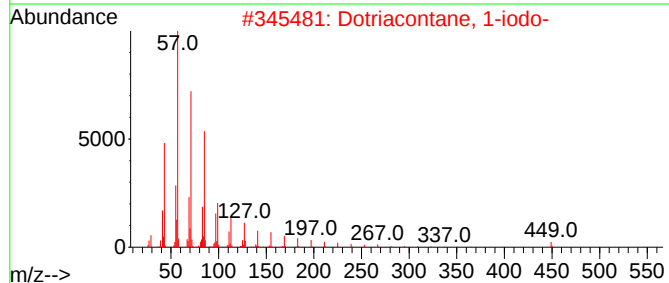
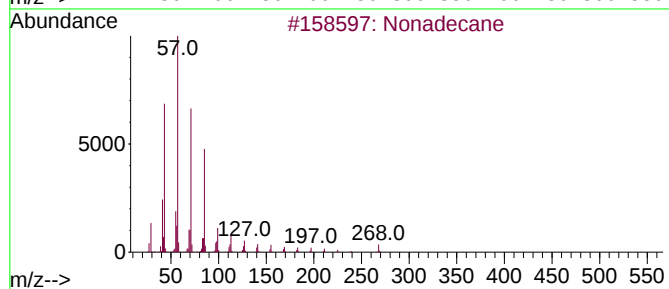
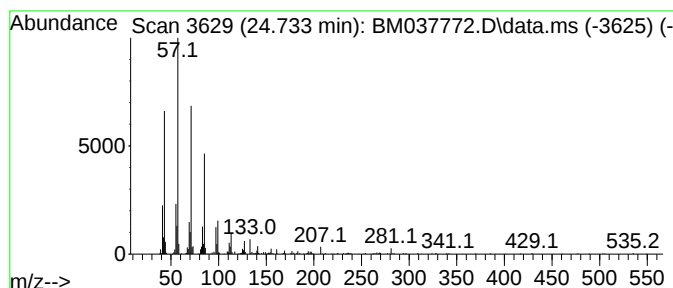
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	5.20 ng/ul	677522	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037772.D
Acq On : 28 Nov 2022 23:24
Operator : CG/JU
Sample : N5658-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT0

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 ...	18.339	3.1	ng/u1	442699	4	17.469	2811020	20.0
(DEL) Alkane: C...	21.321	4.7	ng/u1	728765	5	21.633	3075120	20.0
(DEL) Alkane: S...	23.327	3.7	ng/u1	480477	6	24.121	2604970	20.0
(DEL) Alkane: S...	24.733	5.2	ng/u1	677522	6	24.121	2604970	20.0