

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014762.D
 Acq On : 26 May 2021 07:52
 Operator : CG/JU
 Sample : M2495-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB437

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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014762.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	32	rVB6	21776	44357	0.33%	0.053%
2	3.858	126	131	135	rVB5	21652	40024	0.30%	0.048%
3	4.046	160	163	168	rVB6	16884	22327	0.17%	0.027%
4	4.799	286	291	293	rBV3	10166	14420	0.11%	0.017%
5	5.764	448	455	457	rBV6	8801	14382	0.11%	0.017%
6	6.734	613	620	621	rBV5	8416	15722	0.12%	0.019%
7	6.887	637	646	654	rBV2	205660	415700	3.09%	0.498%
8	7.046	665	673	686	rBV	659913	1136696	8.45%	1.363%
9	7.246	701	707	719	rBV2	789742	1302224	9.69%	1.561%
10	7.711	780	786	797	rVB	747104	1210618	9.00%	1.452%
11	8.140	855	859	863	rBV4	8738	13490	0.10%	0.016%
12	8.416	900	906	915	rBV	613460	1014791	7.55%	1.217%
13	8.863	975	982	991	rBV	923006	1558266	11.59%	1.868%
14	9.299	1052	1056	1061	rVV3	72357	101778	0.76%	0.122%
15	9.581	1098	1104	1112	rBV	769806	1287361	9.58%	1.544%
16	10.122	1187	1196	1209	rBV	1223092	2146354	15.96%	2.574%
17	10.452	1246	1252	1253	rBV3	23693	34056	0.25%	0.041%
18	10.499	1253	1260	1271	rVB	1003553	1730623	12.87%	2.075%
19	10.634	1279	1283	1293	rVB4	49561	105221	0.78%	0.126%
20	11.799	1476	1481	1487	rVB4	32141	50017	0.37%	0.060%
21	12.093	1526	1531	1535	rBV2	28521	39935	0.30%	0.048%
22	12.963	1673	1679	1682	rBV7	11263	17784	0.13%	0.021%
23	13.257	1724	1729	1738	rBV9	10187	20691	0.15%	0.025%
24	13.769	1809	1816	1821	rBV	2834434	3925899	29.20%	4.707%
25	13.816	1821	1824	1829	rVB	121561	169707	1.26%	0.203%
26	14.051	1854	1864	1878	rBV	2855324	4332645	32.23%	5.195%
27	14.363	1910	1917	1923	rBV	1752310	2701697	20.09%	3.240%
28	14.581	1947	1954	1966	rBV2	147495	314400	2.34%	0.377%
29	15.169	2050	2054	2062	rBV3	44910	79913	0.59%	0.096%
30	15.357	2078	2086	2094	rBV	4074849	5996109	44.60%	7.190%
31	15.475	2100	2106	2114	rBV	1318908	1839041	13.68%	2.205%
32	15.598	2121	2127	2134	rVB6	56077	83628	0.62%	0.100%
33	16.145	2217	2220	2223	rVB4	26046	27177	0.20%	0.033%
34	16.245	2232	2237	2240	rBV5	9686	15506	0.12%	0.019%
35	16.722	2313	2318	2322	rBV5	8461	14588	0.11%	0.017%
36	16.898	2341	2348	2353	rBV7	20425	45086	0.34%	0.054%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014762.D
 Acq On : 26 May 2021 07:52
 Operator : CG/JU
 Sample : M2495-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB437

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

37	17.039	2370	2372	2376	rBV4	11415	15041	0.11%	0.018%
38	17.110	2378	2384	2394	rVV	2678362	3882790	28.88%	4.656%
39	17.210	2394	2401	2415	rVV2	4941753	7615384	56.64%	9.131%
40	17.304	2415	2417	2420	rVV3	15593	17518	0.13%	0.021%
41	17.404	2432	2434	2439	rVB3	14018	16911	0.13%	0.020%
42	17.634	2467	2473	2476	rBV7	9691	15316	0.11%	0.018%
43	17.792	2496	2500	2506	rVB6	9304	17712	0.13%	0.021%
44	18.022	2535	2539	2545	rVV3	106091	166040	1.23%	0.199%
45	18.086	2547	2550	2555	rVV2	22945	40980	0.30%	0.049%
46	18.134	2555	2558	2560	rVV4	12233	13736	0.10%	0.016%
47	18.657	2640	2647	2649	rVB6	12612	25362	0.19%	0.030%
48	18.957	2694	2698	2702	rBV7	23942	40172	0.30%	0.048%
49	19.081	2717	2719	2724	rVB6	10720	15026	0.11%	0.018%
50	19.151	2726	2731	2736	rVV3	81290	132293	0.98%	0.159%
51	19.310	2755	2758	2761	rBV4	18941	22576	0.17%	0.027%
52	19.404	2769	2774	2778	rBV2	70876	105516	0.78%	0.127%
53	19.463	2779	2784	2785	rBV4	11168	14439	0.11%	0.017%
54	19.516	2787	2793	2800	rBV2	6612108	10005353	74.42%	11.997%
55	19.675	2816	2820	2822	rBV3	11594	15537	0.12%	0.019%
56	20.080	2886	2889	2892	rVB5	22244	20891	0.16%	0.025%
57	20.533	2964	2966	2969	rVB4	19637	16398	0.12%	0.020%
58	20.780	3006	3008	3013	rBV6	15485	21023	0.16%	0.025%
59	20.922	3030	3032	3035	rBV3	15826	16607	0.12%	0.020%
60	21.033	3046	3051	3059	rBV	366560	575227	4.28%	0.690%
61	21.310	3093	3098	3107	rBV2	4018453	5545528	41.25%	6.649%
62	21.427	3116	3118	3124	rVB7	50451	63751	0.47%	0.076%
63	21.475	3124	3126	3132	rBV7	31428	41242	0.31%	0.049%
64	21.551	3137	3139	3141	rBV3	24670	21294	0.16%	0.026%
65	21.922	3199	3202	3209	rVB9	57298	91990	0.68%	0.110%
66	22.386	3278	3281	3286	rVB4	134170	168097	1.25%	0.202%
67	22.833	3352	3357	3359	rBV6	51403	83499	0.62%	0.100%
68	22.898	3364	3368	3374	rBV4	244278	357864	2.66%	0.429%
69	23.433	3451	3459	3473	rBV2	6320707	13444677	100.00%	16.121%
70	23.580	3476	3484	3495	rVB	3123591	6343363	47.18%	7.606%
71	24.139	3573	3579	3585	rBV2	365256	717045	5.33%	0.860%
72	24.898	3702	3708	3715	rBV3	321002	691598	5.14%	0.829%
73	25.786	3853	3859	3869	rVB7	237000	642367	4.78%	0.770%
74	26.833	4033	4037	4049	rVB7	178612	476033	3.54%	0.571%

Sum of corrected areas: 83398429

Instrument :

BNA_N

ClientSampleId :

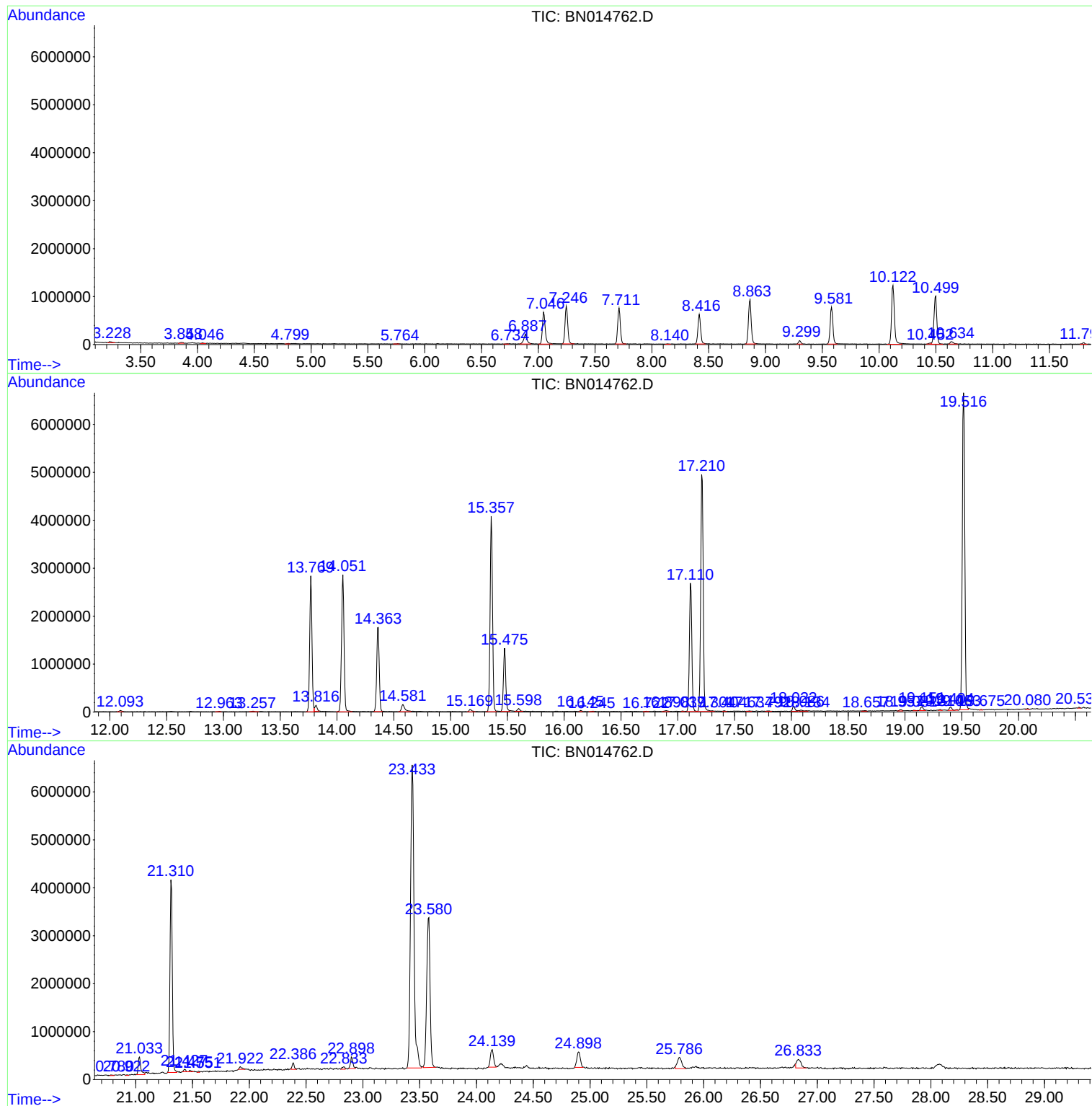
GB437

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB437

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB437

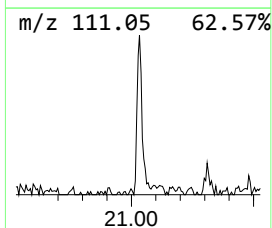
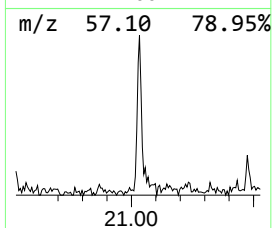
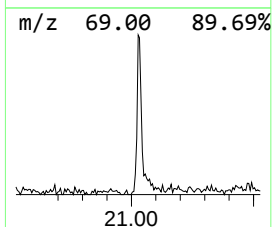
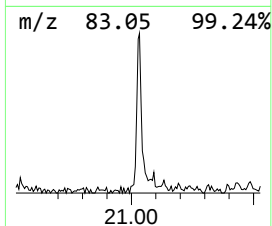
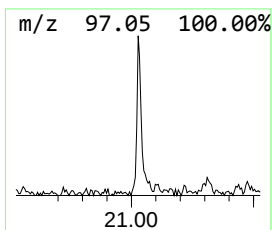
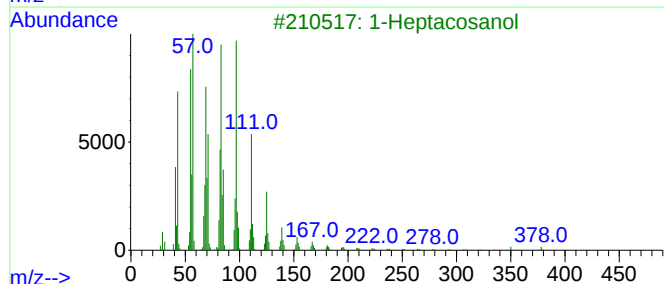
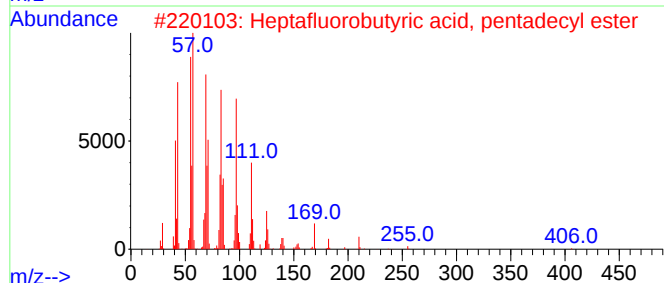
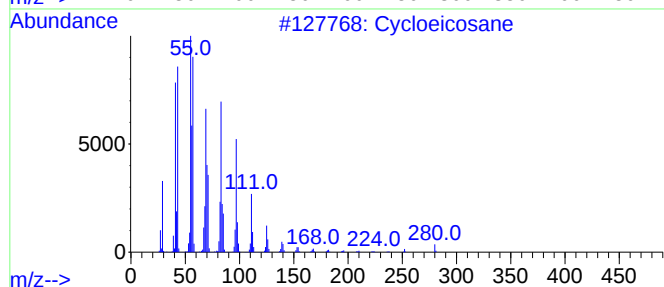
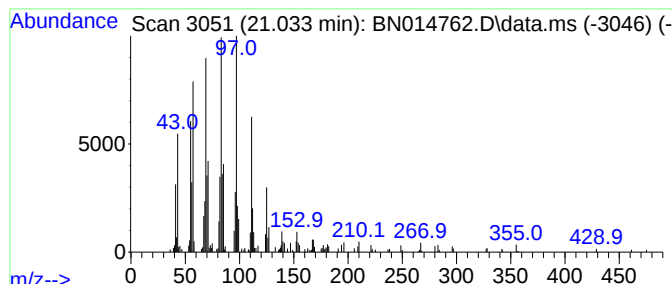
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.07 ng/ul	575227	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	93
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	81
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

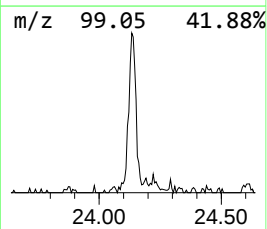
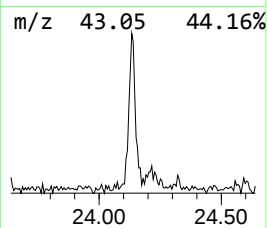
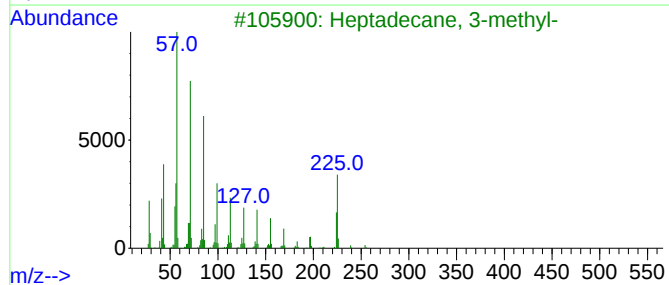
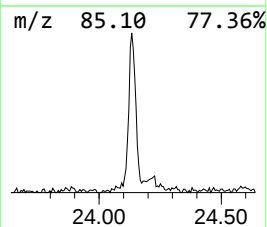
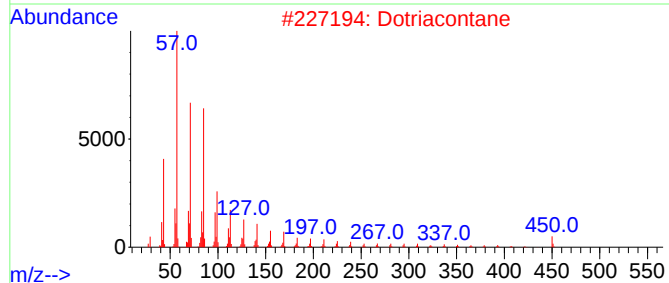
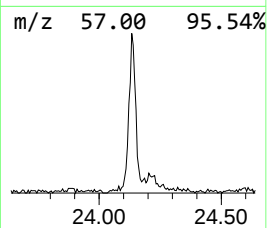
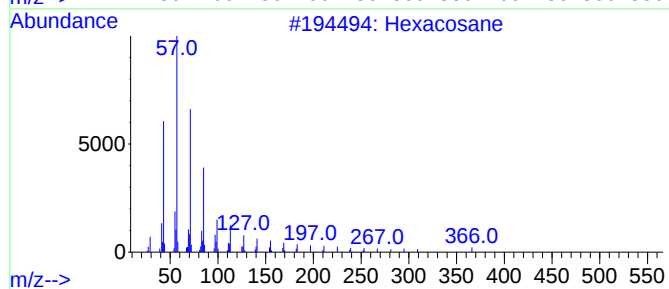
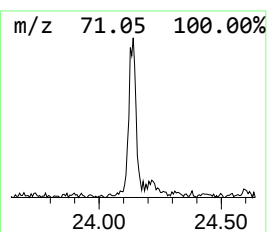
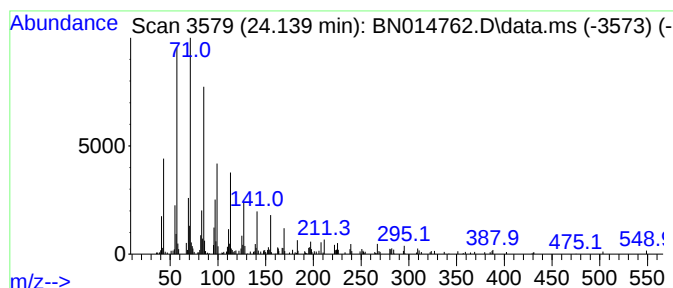
Instrument :
BNA_N
ClientSampleId :
GB437

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.140	2.26 ng/ul	717045	Perylene-d12		23.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Dotriacontane		451	C32H66	000544-85-4	87
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	86
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	76
5	Disulfide, di-tert-dodecyl		402	C24H50S2	027458-90-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB437

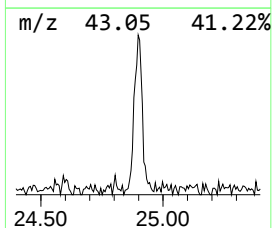
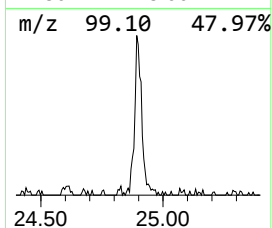
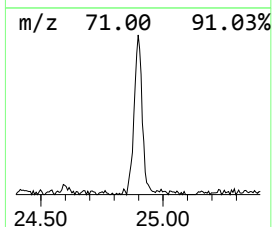
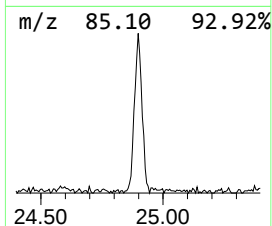
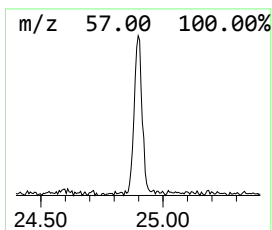
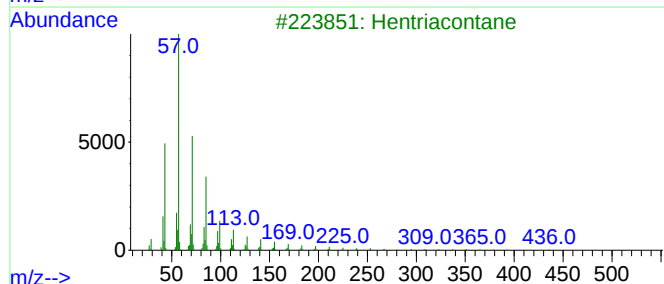
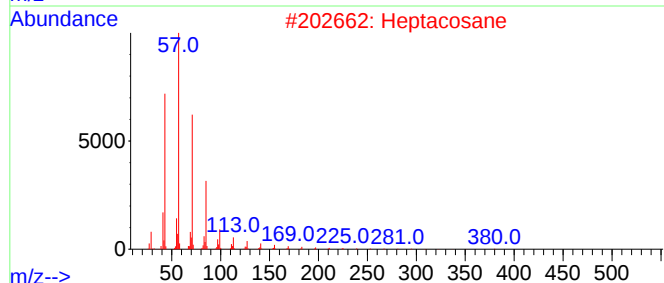
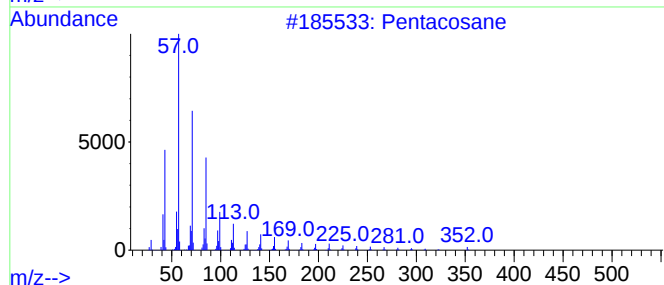
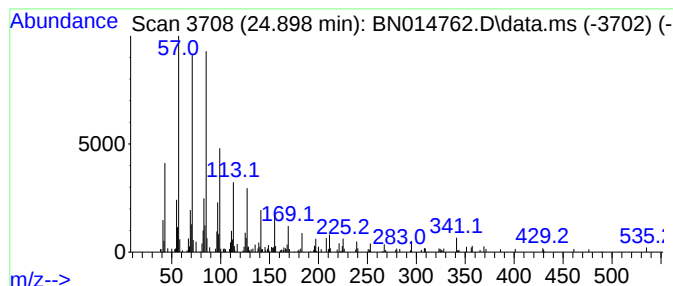
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.900	2.18 ng/ul	691598	Perylene-d12	23.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Triacontane	422	C30H62	000638-68-6	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB437

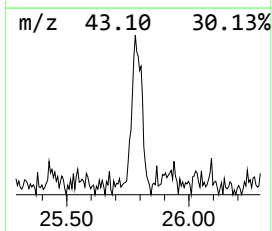
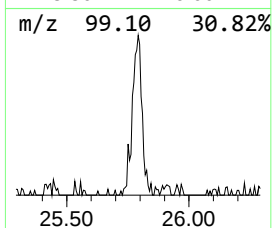
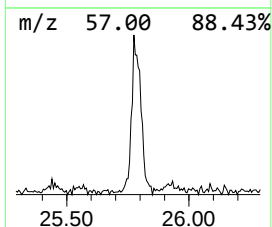
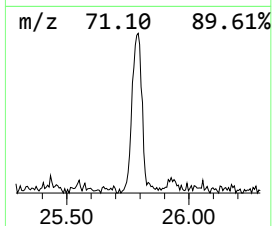
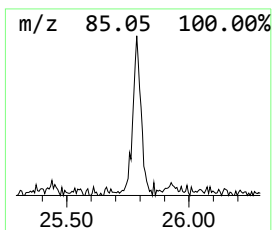
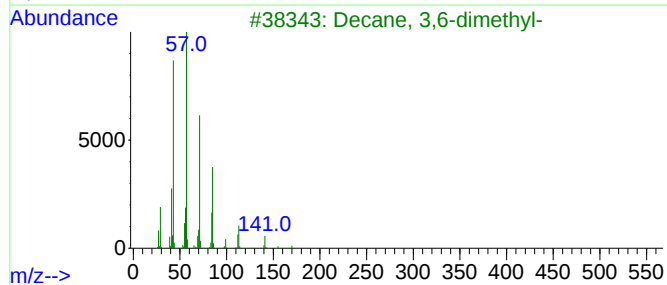
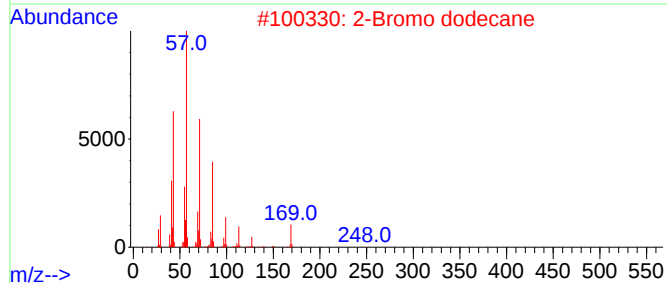
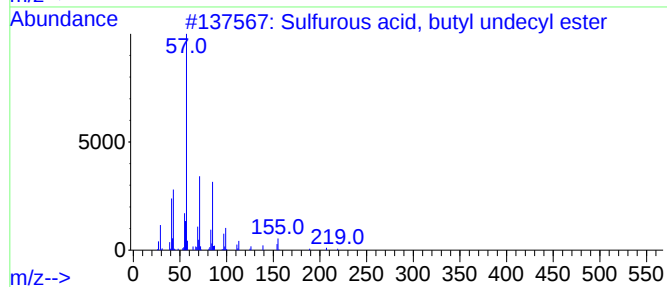
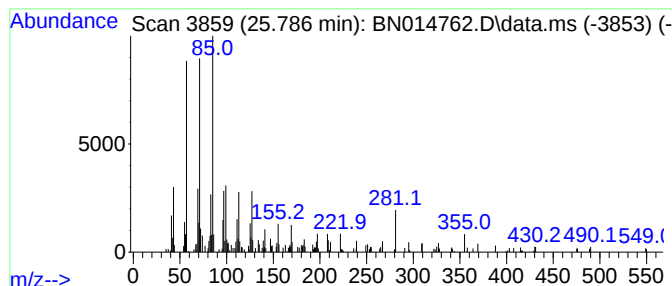
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, butyl undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.790	2.03 ng/ul	642367	Perylene-d12	23.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5			Hentriacontane	437	C31H64	000630-04-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014762.D
Acq On : 26 May 2021 07:52
Operator : CG/JU
Sample : M2495-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB437

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	21.030	2.1	ng/ul	575227	5	21.310	5545530	20.0
(DEL) Alkane: S...	24.140	2.3	ng/ul	717045	6	23.580	6343360	20.0
(DEL) Alkane: S...	24.900	2.2	ng/ul	691598	6	23.580	6343360	20.0
Sulfurous acid,...	25.790	2.0	ng/ul	642367	6	23.580	6343360	20.0