

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036516.D
 Acq On : 07 Sep 2022 19:25
 Operator : CG/JU
 Sample : N4483-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW358

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-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	35	rVB	43460	67870	1.43%	0.100%
2	3.428	72	75	86	rVB	30552	52679	1.11%	0.078%
3	3.563	95	98	113	rBV	236374	413379	8.73%	0.609%
4	3.781	129	135	146	rVV	53608	93357	1.97%	0.138%
5	3.875	147	151	159	rVB	14879	25095	0.53%	0.037%
6	4.328	225	228	234	rVB2	8544	13967	0.29%	0.021%
7	4.816	306	311	315	rBV	11795	18485	0.39%	0.027%
8	5.346	396	401	408	rBV	11960	21691	0.46%	0.032%
9	5.716	459	464	469	rVB5	11357	16624	0.35%	0.024%
10	6.757	636	641	651	rBV4	13295	30700	0.65%	0.045%
11	6.904	659	666	681	rVV	823002	1350853	28.53%	1.990%
12	7.063	688	693	704	rVB	641646	993159	20.98%	1.463%
13	7.251	719	725	735	rBV	820781	1276533	26.96%	1.881%
14	7.346	736	741	751	rVB3	19154	50284	1.06%	0.074%
15	7.722	796	805	814	rBV	822286	1272501	26.88%	1.875%
16	8.445	921	928	939	rBV	1021915	1669580	35.26%	2.460%
17	8.557	943	947	957	rVB	37081	66280	1.40%	0.098%
18	8.892	997	1004	1010	rBV	805194	1300777	27.47%	1.916%
19	8.940	1010	1012	1020	rVB	34065	49564	1.05%	0.073%
20	9.028	1022	1027	1031	rBV	16476	29151	0.62%	0.043%
21	9.281	1065	1070	1078	rVV	18543	31281	0.66%	0.046%
22	9.610	1119	1126	1137	rBV	670269	1112194	23.49%	1.639%
23	9.869	1165	1170	1174	rVV5	9802	20094	0.42%	0.030%
24	9.939	1174	1182	1186	rVB8	20487	41269	0.87%	0.061%
25	10.151	1211	1218	1232	rBV	1025998	1741962	36.79%	2.567%
26	10.310	1238	1245	1264	rBV	1456885	2515181	53.12%	3.706%
27	10.522	1273	1281	1288	rBV	1224004	2000526	42.25%	2.947%
28	10.586	1288	1292	1300	rVB6	14026	25351	0.54%	0.037%
29	10.675	1300	1307	1326	rBV	640141	1196892	25.28%	1.763%
30	11.339	1416	1420	1427	rBV9	10657	22536	0.48%	0.033%
31	12.116	1546	1552	1558	rBV2	19255	34029	0.72%	0.050%
32	12.728	1649	1656	1661	rVV5	22435	38700	0.82%	0.057%
33	13.198	1731	1736	1740	rBV	23792	37235	0.79%	0.055%
34	13.275	1740	1749	1759	rVV	487852	787846	16.64%	1.161%
35	13.686	1814	1819	1825	rBV5	33039	50270	1.06%	0.074%
36	13.798	1829	1838	1844	rBV	1866484	2505782	52.92%	3.692%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036516.D
 Acq On : 07 Sep 2022 19:25
 Operator : CG/JU
 Sample : N4483-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW358

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-BM081622.M
 Title : SVOA CALIBRATION

37	14.069	1873	1884	1893	rBV	2224942	3233706	68.30%	4.764%
38	14.269	1915	1918	1923	rVB2	12106	15864	0.34%	0.023%
39	14.327	1923	1928	1930	rBV2	48343	65400	1.38%	0.096%
40	14.374	1930	1936	1943	rVV	1882929	2664107	56.27%	3.925%
41	14.545	1961	1965	1969	rBV2	15766	24187	0.51%	0.036%
42	14.604	1969	1975	1987	rBV	668288	1182771	24.98%	1.743%
43	14.780	2000	2005	2007	rBV2	37321	59356	1.25%	0.087%
44	14.804	2007	2009	2017	rVB3	42190	68917	1.46%	0.102%
45	15.169	2067	2071	2075	rBV	12069	16415	0.35%	0.024%
46	15.221	2075	2080	2083	rBV2	12735	18819	0.40%	0.028%
47	15.257	2083	2086	2091	rVB2	34005	42054	0.89%	0.062%
48	15.369	2097	2105	2112	rBV	2808853	3965144	83.75%	5.842%
49	15.504	2122	2128	2142	rBV	614008	886822	18.73%	1.307%
50	15.610	2142	2146	2152	rBV6	25142	46344	0.98%	0.068%
51	15.763	2167	2172	2179	rVV	162173	224193	4.74%	0.330%
52	15.827	2179	2183	2190	rVB3	31529	54694	1.16%	0.081%
53	15.939	2195	2202	2207	rBV6	23644	49421	1.04%	0.073%
54	16.086	2223	2227	2236	rBV6	20065	39892	0.84%	0.059%
55	16.239	2248	2253	2255	rBV6	19464	30657	0.65%	0.045%
56	16.263	2255	2257	2264	rVB6	21996	35698	0.75%	0.053%
57	16.533	2298	2303	2308	rBV6	27387	47363	1.00%	0.070%
58	16.586	2308	2312	2317	rVV6	11632	17157	0.36%	0.025%
59	16.780	2342	2345	2351	rVB7	15466	24423	0.52%	0.036%
60	16.845	2351	2356	2359	rBV2	18958	30283	0.64%	0.045%
61	16.880	2359	2362	2366	rVV3	23339	38633	0.82%	0.057%
62	16.933	2368	2371	2376	rVB6	19272	30004	0.63%	0.044%
63	17.027	2382	2387	2393	rBV	129081	202168	4.27%	0.298%
64	17.115	2394	2402	2408	rVV	2175894	3192427	67.43%	4.704%
65	17.163	2408	2410	2413	rVV	54799	56497	1.19%	0.083%
66	17.215	2413	2419	2428	rVB	2977368	4092230	86.43%	6.029%
67	17.410	2449	2452	2461	rVB3	15582	27315	0.58%	0.040%
68	17.515	2465	2470	2478	rVV5	54707	107080	2.26%	0.158%
69	17.615	2483	2487	2489	rVV4	12251	19694	0.42%	0.029%
70	17.657	2491	2494	2499	rVB5	25671	40690	0.86%	0.060%
71	17.798	2513	2518	2526	rVB	282443	352558	7.45%	0.519%
72	17.904	2530	2536	2543	rBV2	112598	206102	4.35%	0.304%
73	17.962	2543	2546	2552	rVV2	115442	173425	3.66%	0.256%
74	18.021	2552	2556	2565	rVV	501712	752407	15.89%	1.109%
75	18.092	2565	2568	2573	rVB	62617	84480	1.78%	0.124%
76	18.321	2602	2607	2615	rBV4	91935	195153	4.12%	0.288%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036516.D
 Acq On : 07 Sep 2022 19:25
 Operator : CG/JU
 Sample : N4483-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW358

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-BM081622.M
 Title : SVOA CALIBRATION

77	18.451	2625	2629	2633	rBV	171823	206056	4.35%	0.304%
78	18.892	2700	2704	2709	rBV4	37455	66177	1.40%	0.098%
79	18.945	2709	2713	2714	rBV3	65188	67342	1.42%	0.099%
80	18.974	2714	2718	2722	rVV	818092	875267	18.49%	1.290%
81	19.009	2722	2724	2729	rVB4	70497	78522	1.66%	0.116%
82	19.074	2732	2735	2738	rBV	46816	63315	1.34%	0.093%
83	19.109	2738	2741	2745	rVB	235920	238942	5.05%	0.352%
84	19.180	2745	2753	2757	rBV2	177899	369918	7.81%	0.545%
85	19.309	2771	2775	2782	rBV	150156	227499	4.80%	0.335%
86	19.415	2790	2793	2797	rVB	90884	106684	2.25%	0.157%
87	19.515	2804	2810	2817	rBV	3562124	4734726	100.00%	6.976%
88	20.068	2897	2904	2907	rBV3	103870	208721	4.41%	0.308%
89	20.521	2978	2981	2984	rBV	158226	173700	3.67%	0.256%
90	20.562	2985	2988	2992	rVB2	212591	270571	5.71%	0.399%
91	21.027	3063	3067	3075	rBV	966158	1353399	28.58%	1.994%
92	21.309	3110	3115	3119	rBV	2302584	2883001	60.89%	4.248%
93	21.903	3213	3216	3218	rBV	477965	525448	11.10%	0.774%
94	21.933	3218	3221	3228	rVB2	469683	722415	15.26%	1.064%
95	22.615	3333	3337	3346	rVB	486051	684071	14.45%	1.008%
96	22.903	3381	3386	3390	rBV	1047032	1530417	32.32%	2.255%
97	22.962	3391	3396	3407	rVB	1127414	2346051	49.55%	3.457%
98	23.450	3473	3479	3493	rVB2	1772225	3517967	74.30%	5.183%
99	23.597	3499	3504	3517	rVB2	1224745	2330558	49.22%	3.434%
100	24.174	3598	3602	3611	rVB	471124	903889	19.09%	1.332%

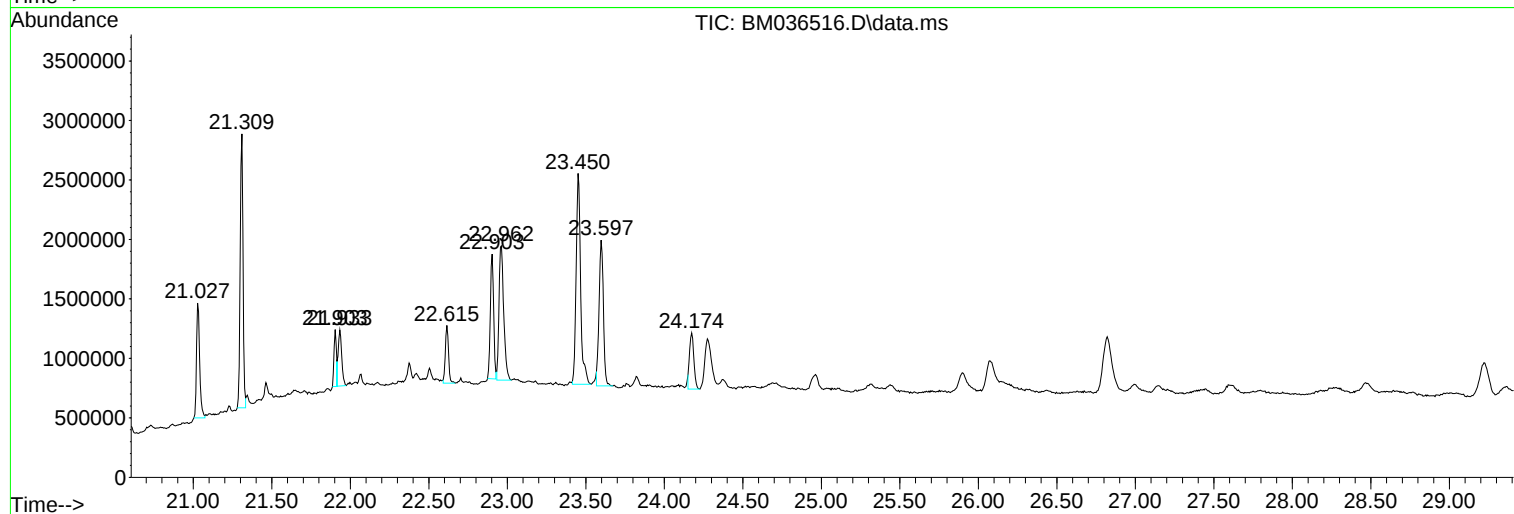
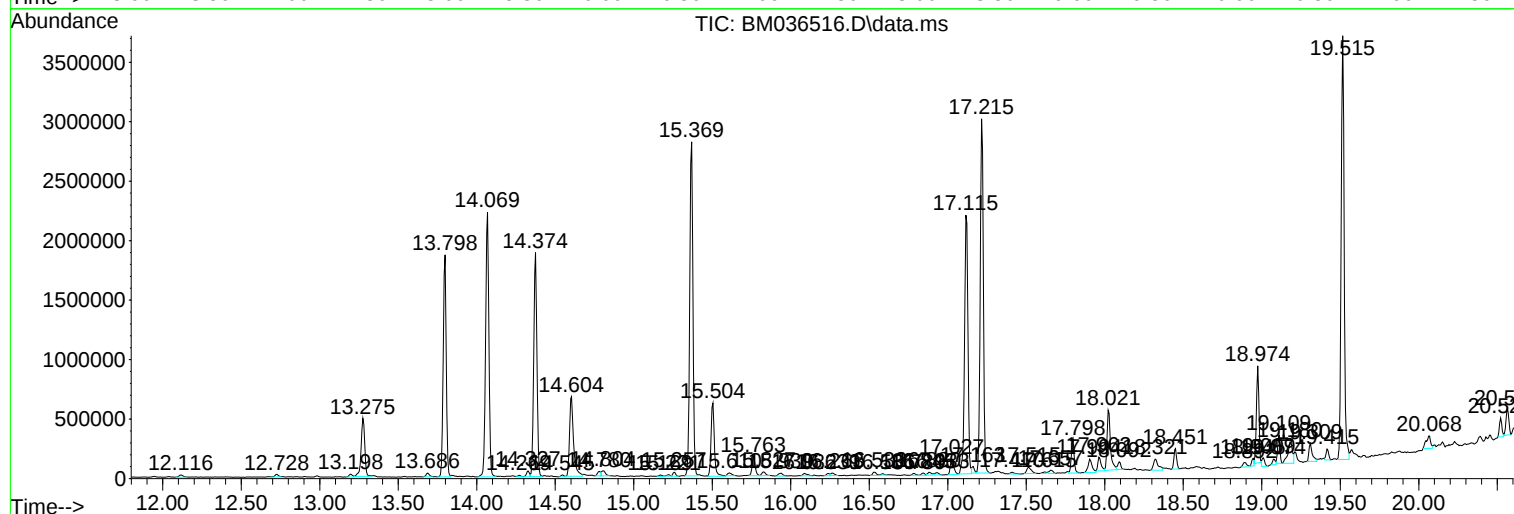
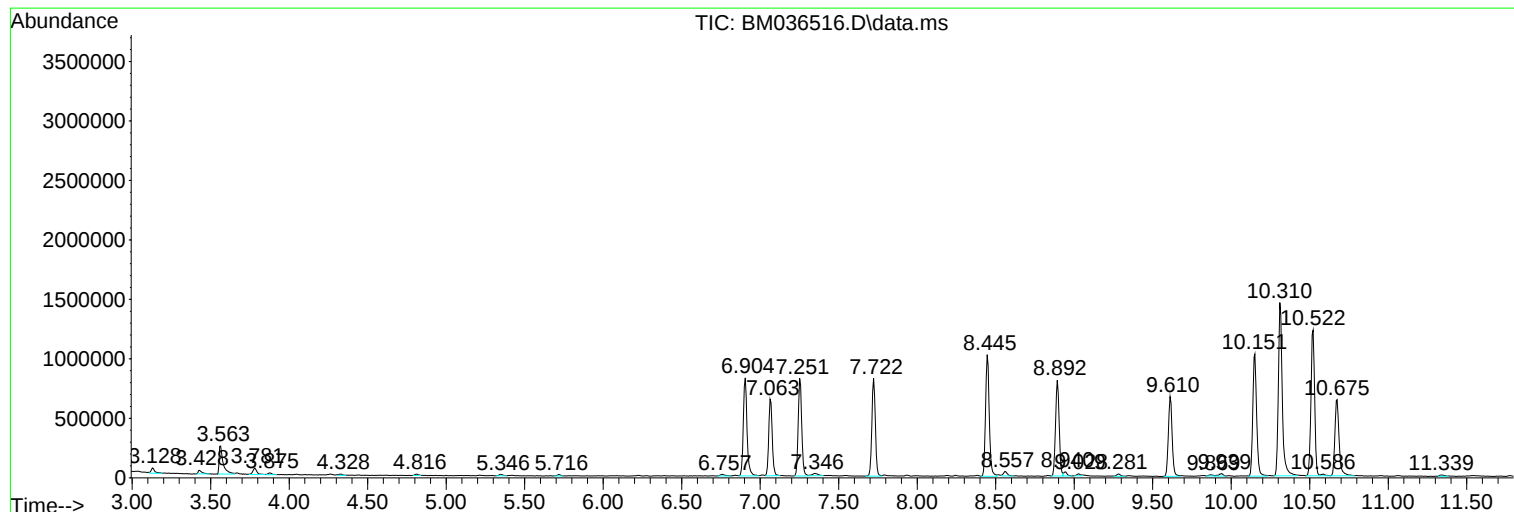
Sum of corrected areas: 67872883

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

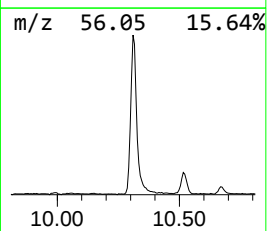
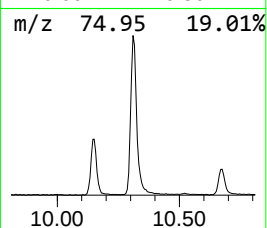
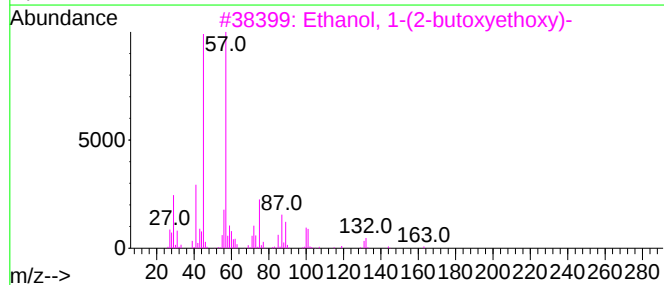
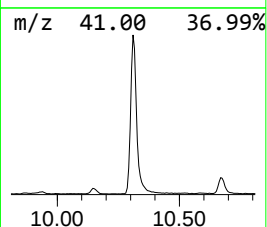
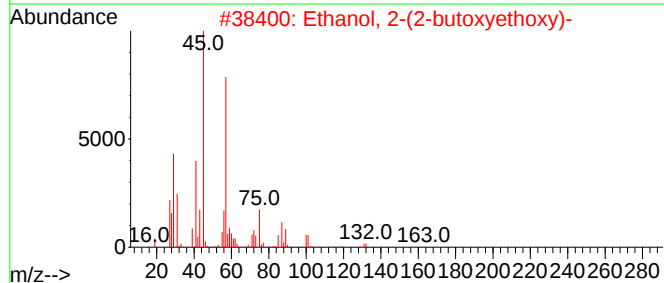
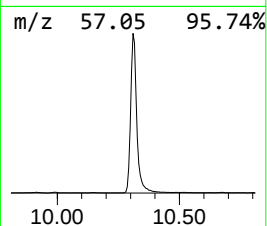
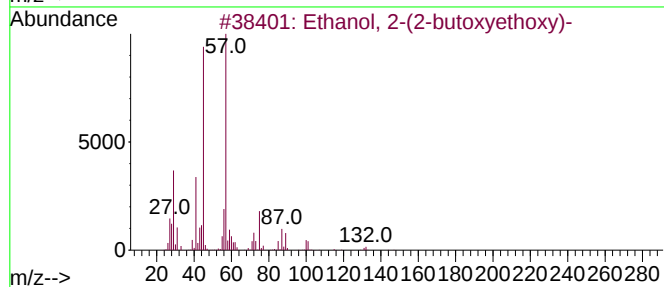
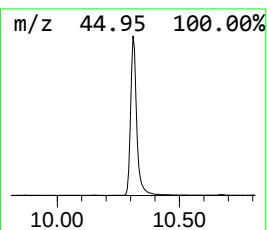
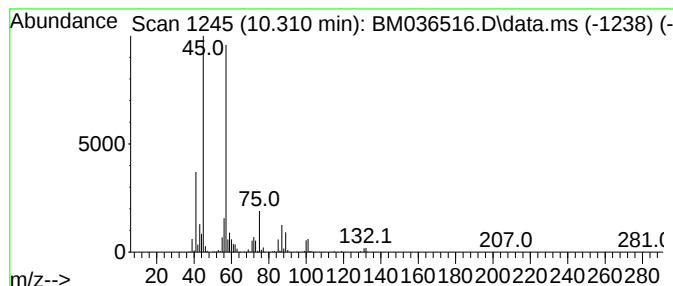
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	25.15 ng/ul	2515180	Naphthalene-d8	10.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

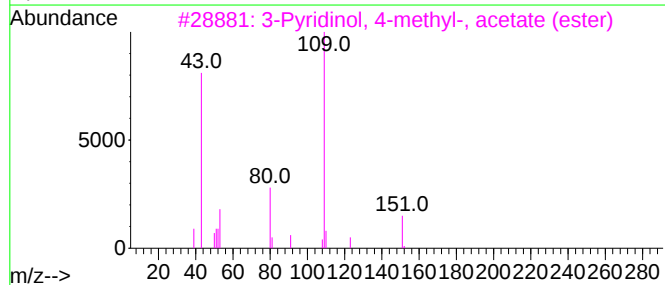
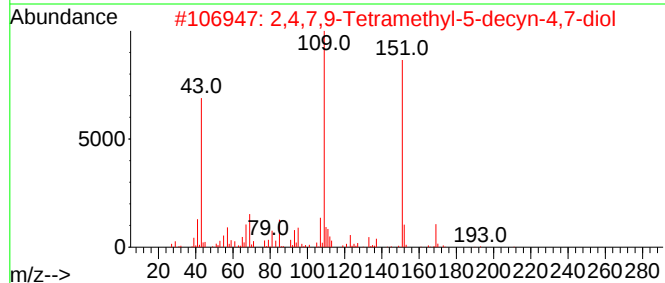
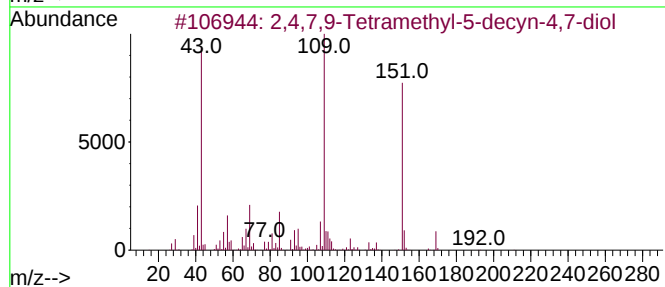
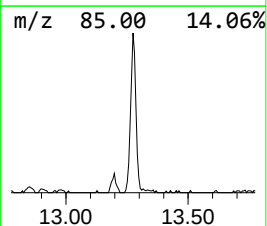
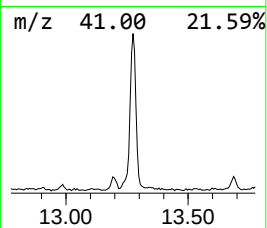
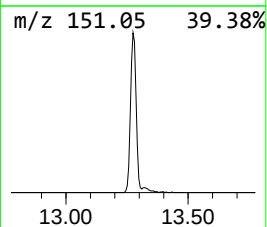
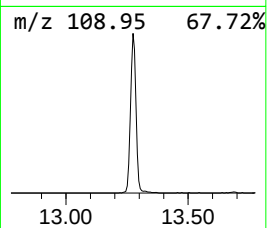
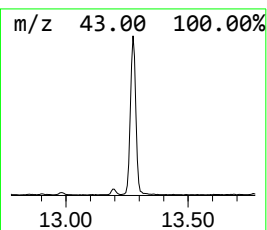
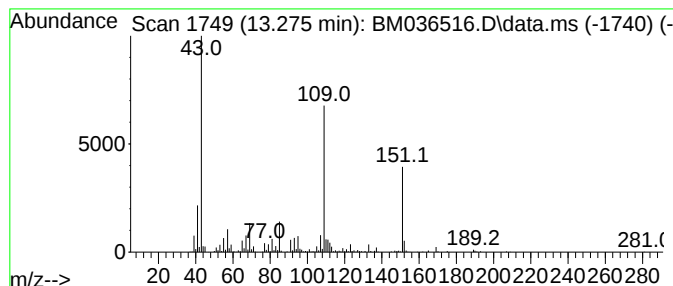
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	5.91 ng/ul	787846	Acenaphthene-d10	14.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

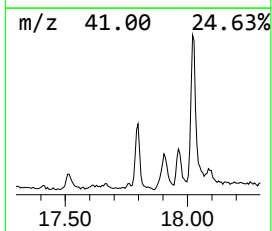
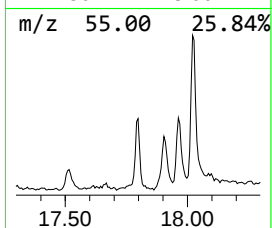
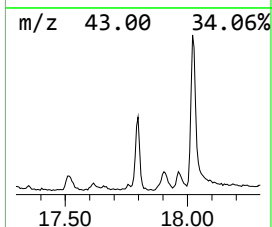
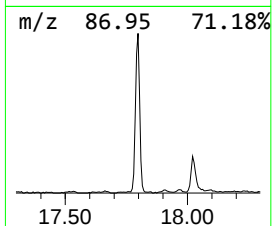
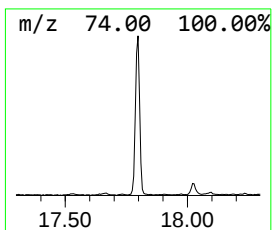
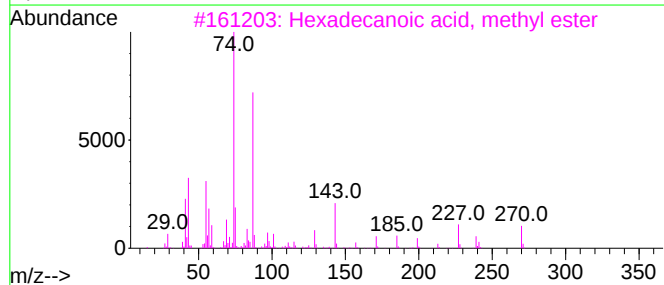
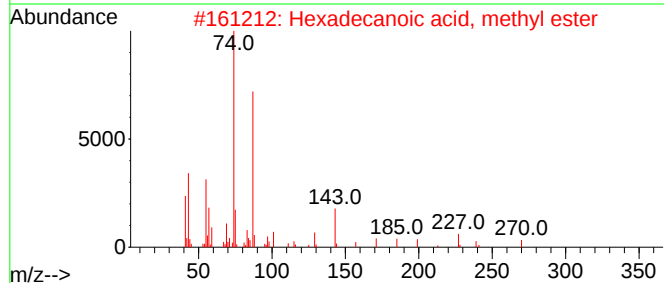
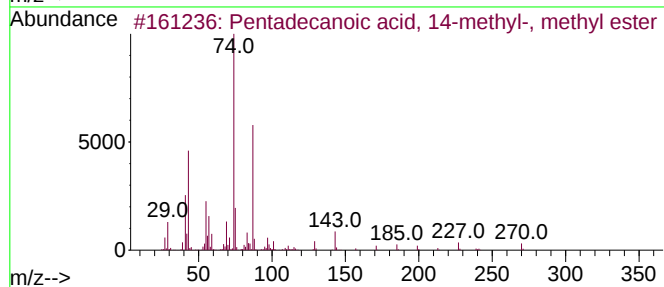
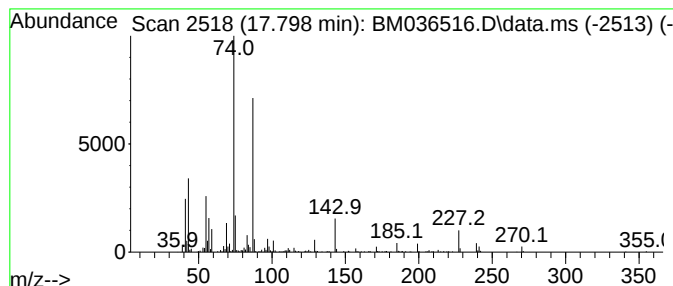
Instrument :
BNA_M
ClientSampleId :
EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.798	2.21 ng/ul	352558	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

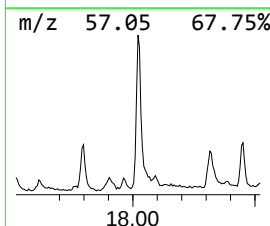
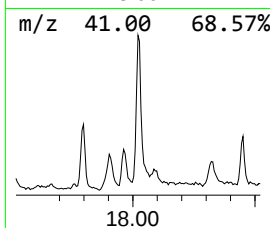
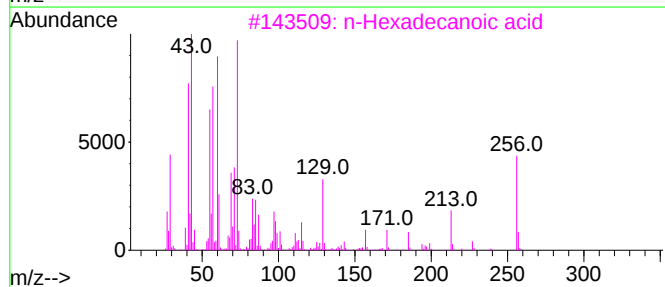
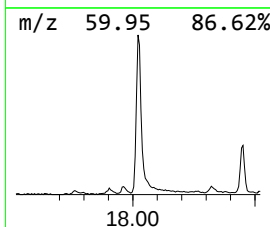
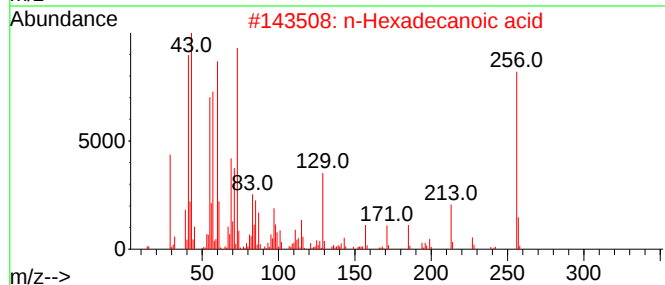
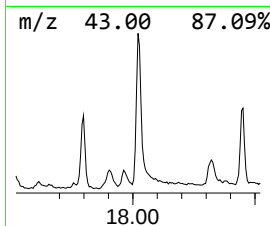
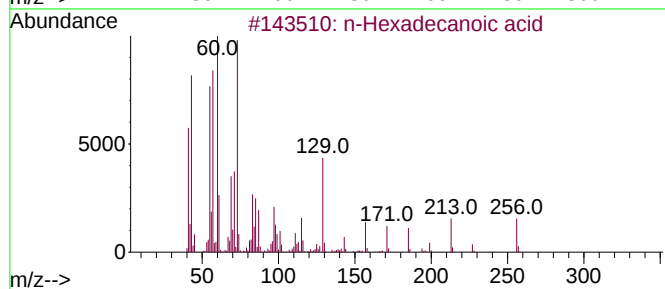
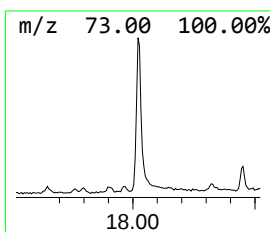
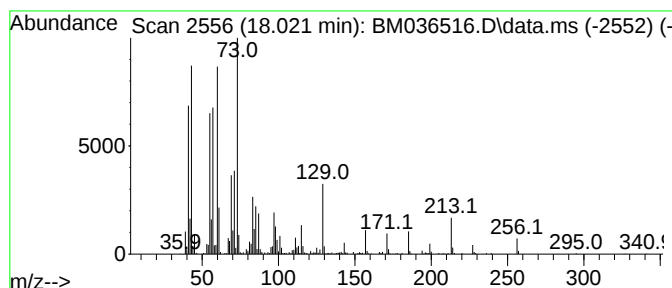
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	4.71 ng/ul	752407	Phenanthrene-d10	17.116

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

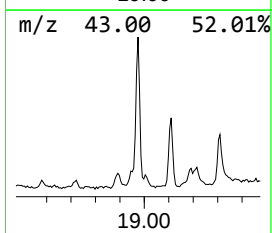
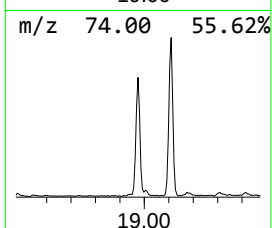
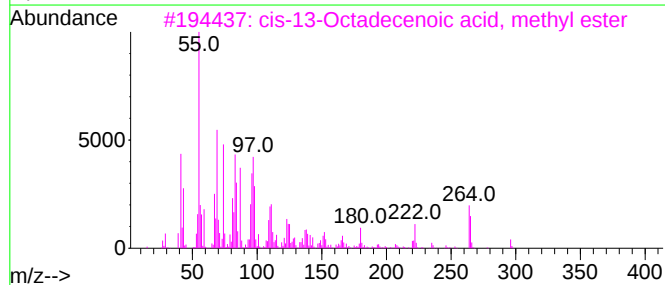
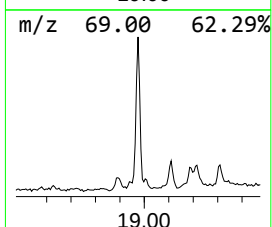
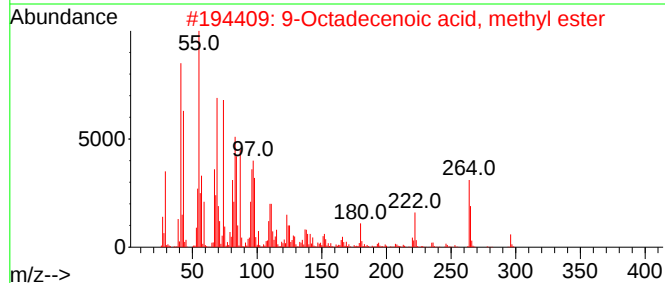
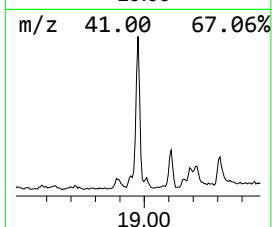
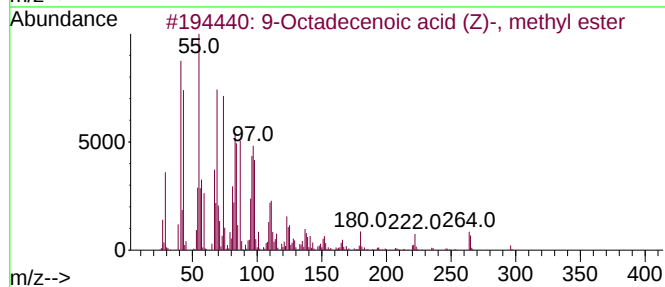
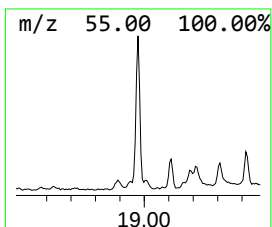
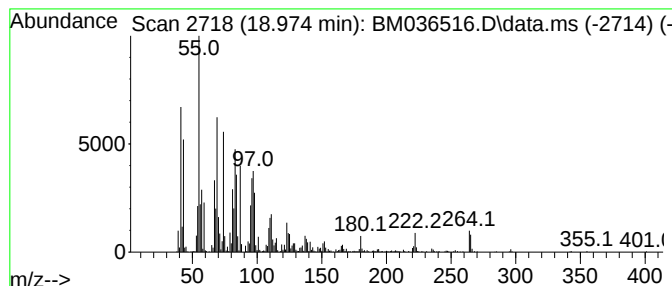
Instrument :
BNA_M
ClientSampleId :
EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.974	5.48 ng/ul	875267	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

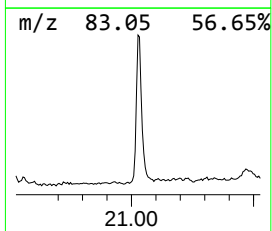
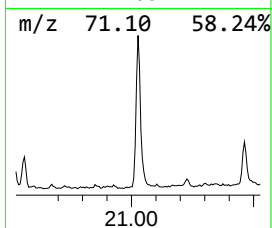
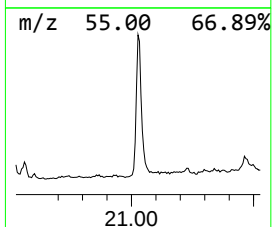
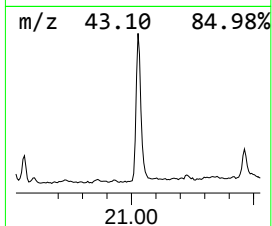
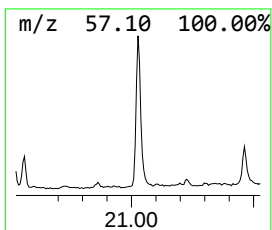
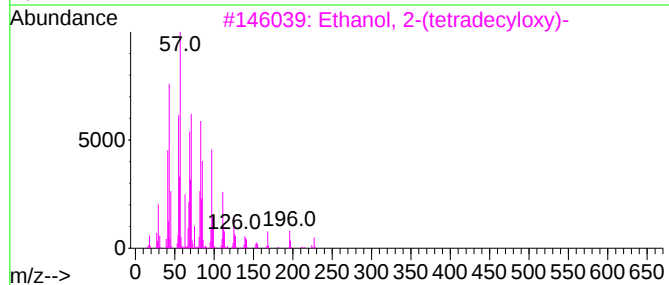
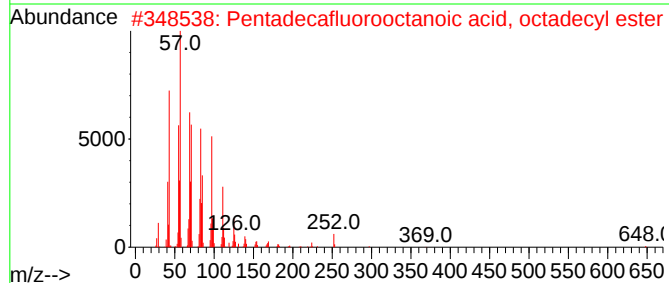
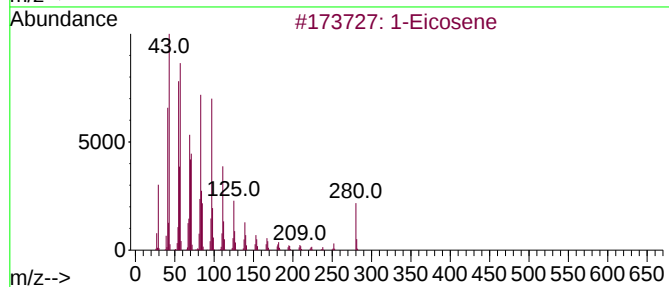
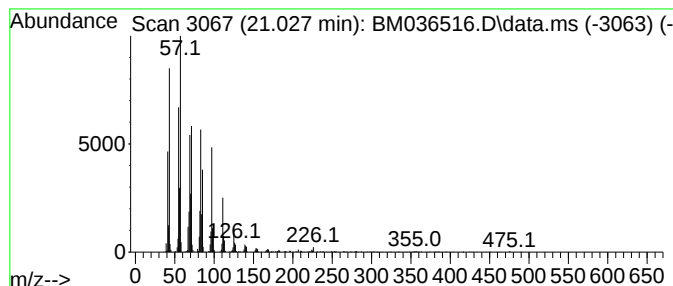
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	9.39 ng/ul	1353400	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5			Cyclohexadecane	224	C16H32	000295-65-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

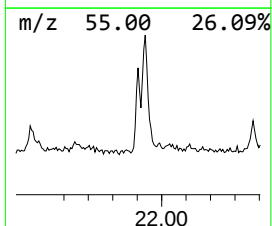
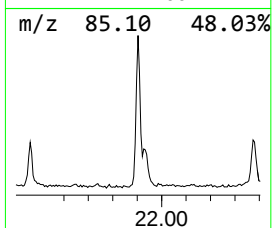
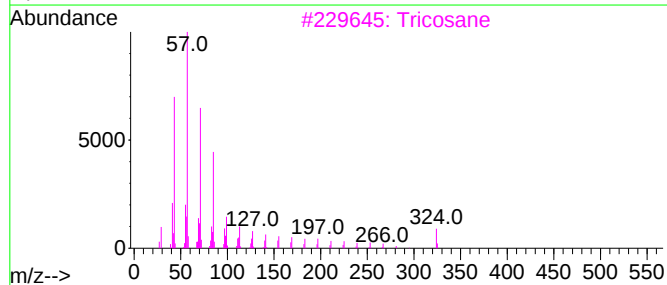
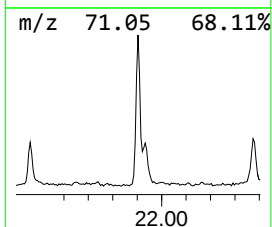
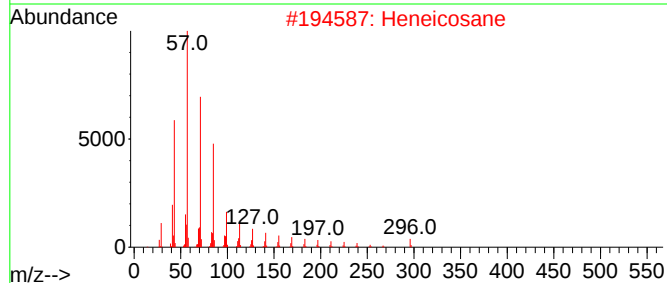
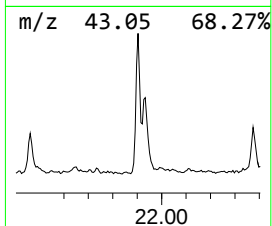
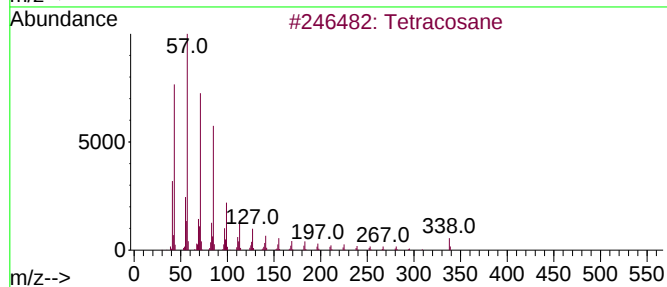
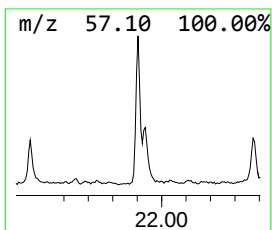
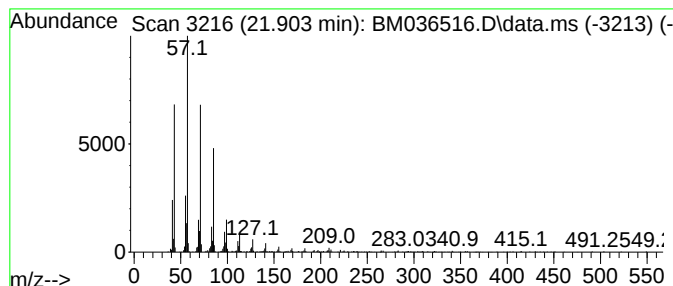
Instrument :
BNA_M
ClientSampleId :
EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.903	3.65 ng/ul	525448	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tricosane	324	C23H48	000638-67-5	94
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

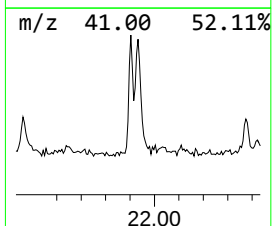
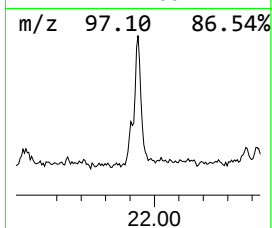
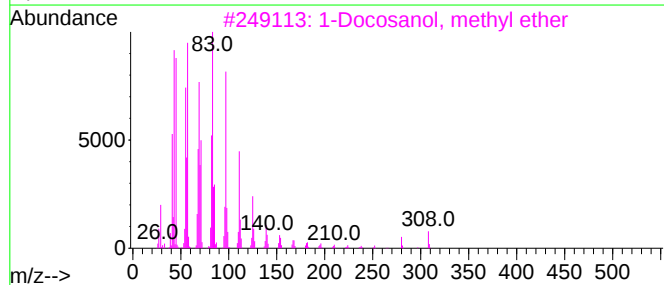
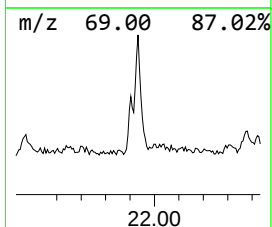
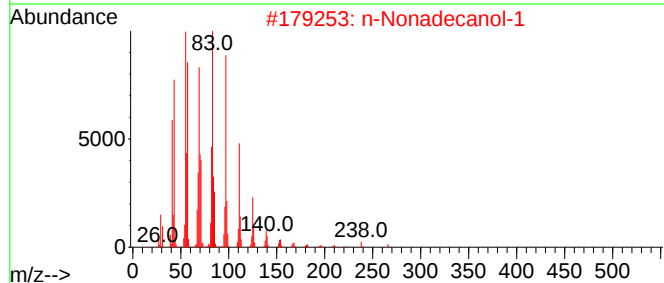
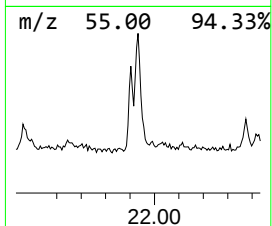
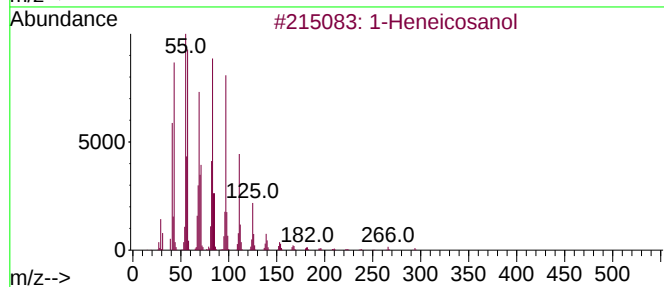
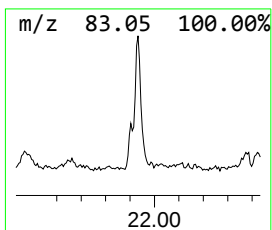
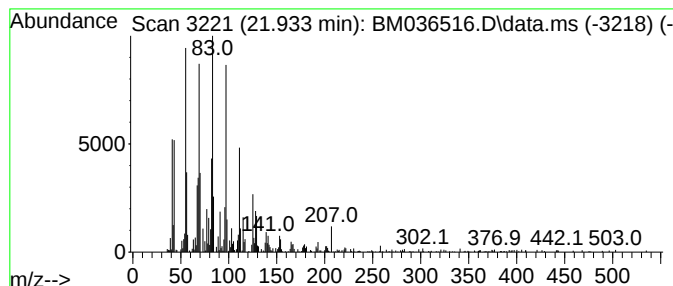
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	5.01 ng/ul	722415	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	81
4			Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	74
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

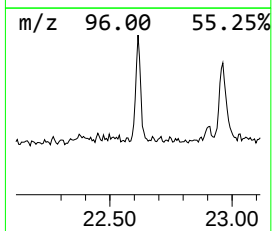
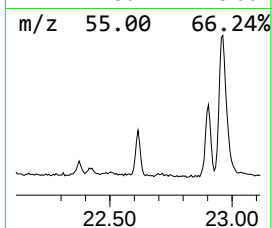
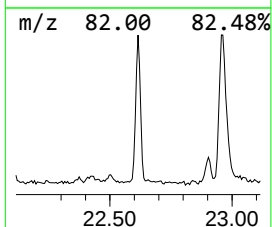
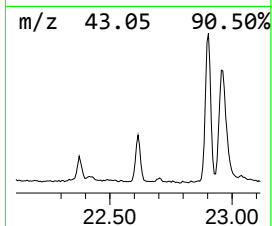
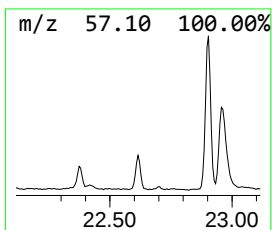
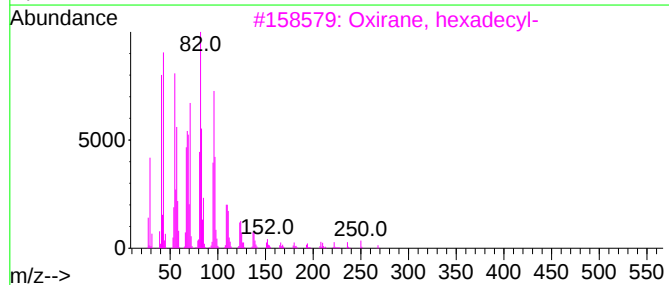
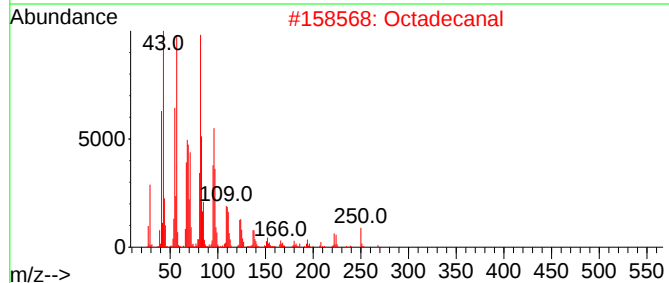
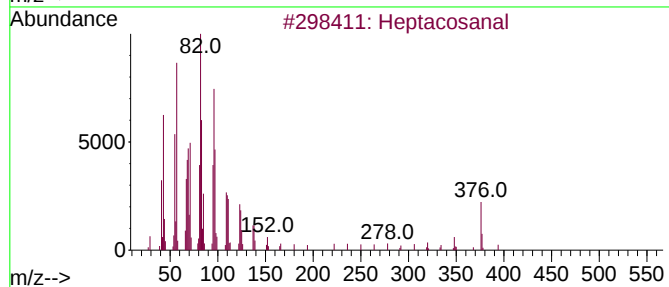
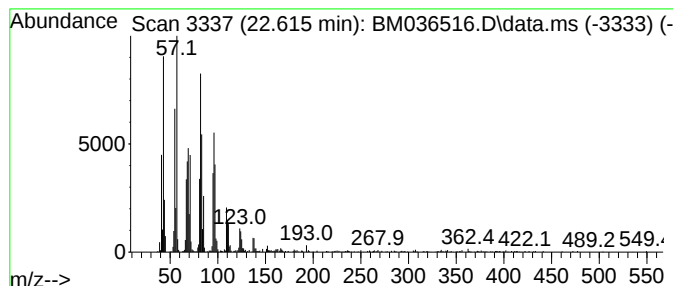
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Heptacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.615	5.87 ng/ul	684071	Perylene-d12	23.597

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosanal	394	C27H54O	072934-03-3	99
2			Octadecanal	268	C18H36O	000638-66-4	98
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4			Nonacosanal	422	C29H58O	072934-04-4	92
5			13-Octadecenal	266	C18H34O	056554-90-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

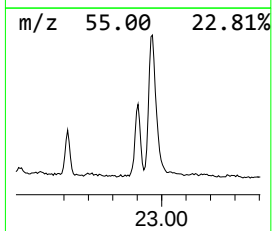
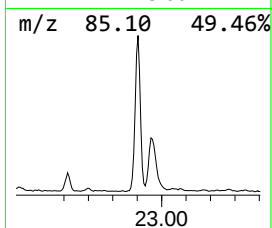
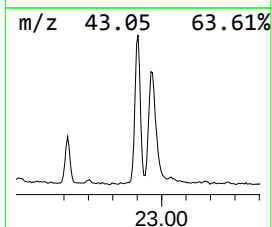
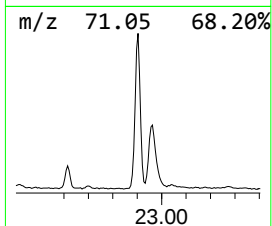
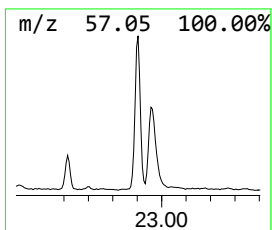
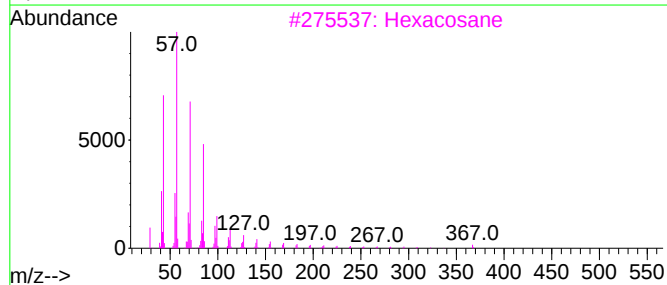
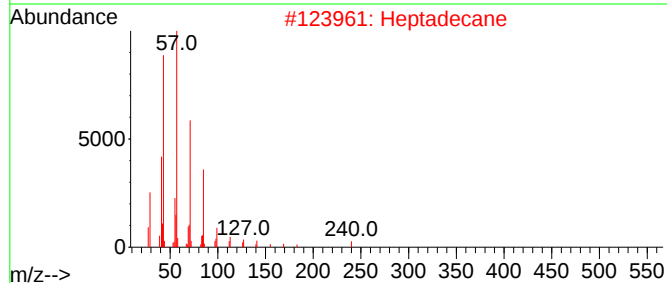
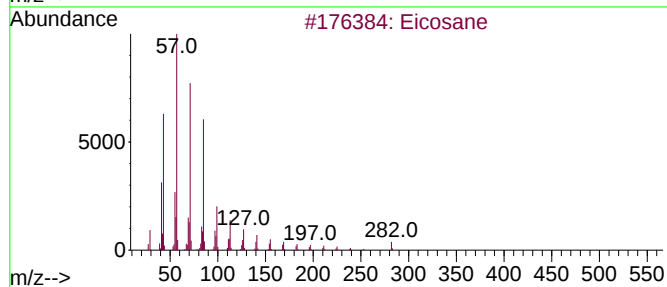
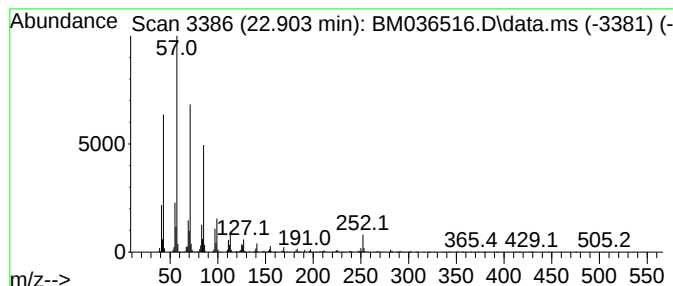
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.903	13.13 ng/ul	1530420	Perylene-d12	23.597

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	98
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW358

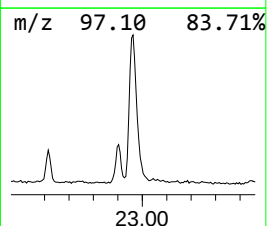
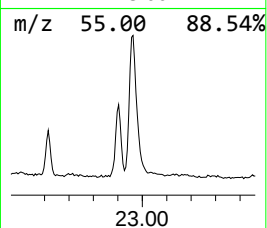
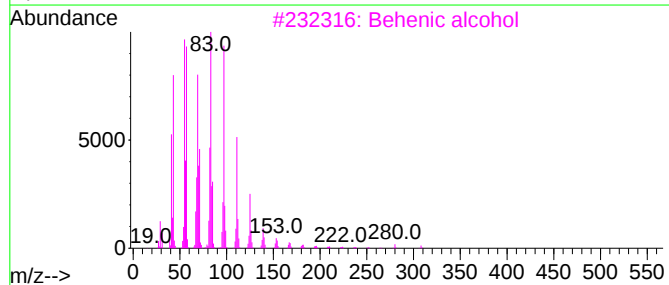
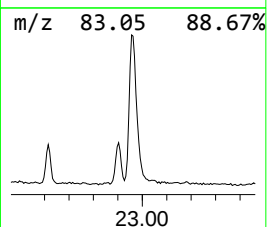
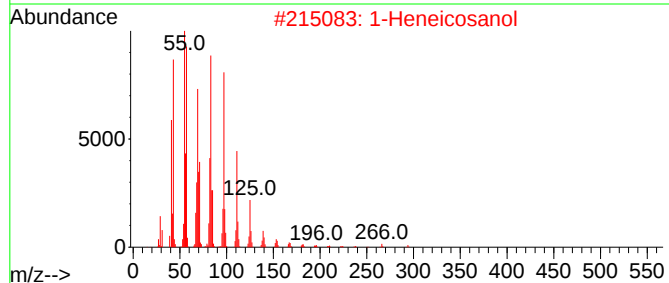
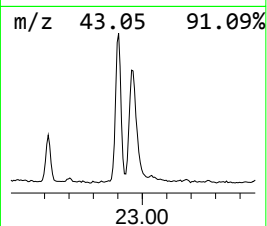
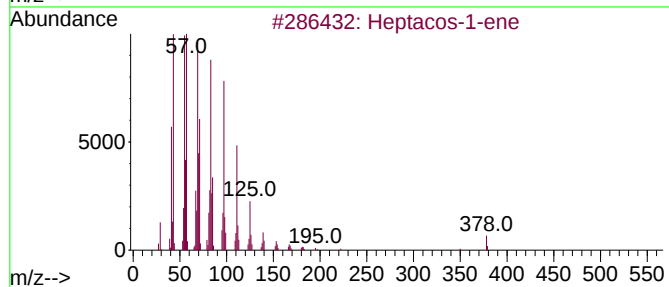
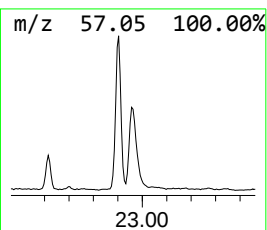
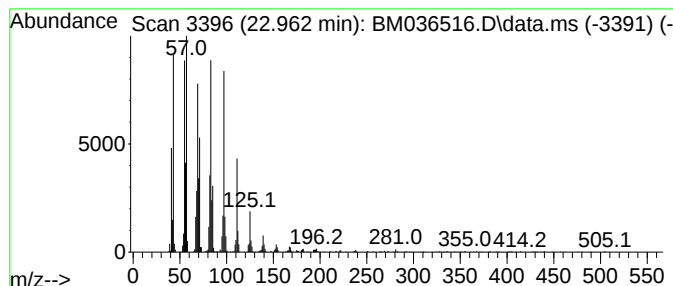
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.962	20.13 ng/ul	2346050	Perylene-d12	23.597

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036516.D
Acq On : 07 Sep 2022 19:25
Operator : CG/JU
Sample : N4483-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

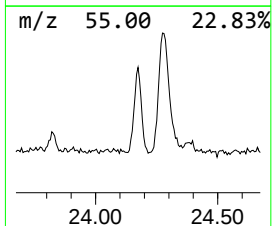
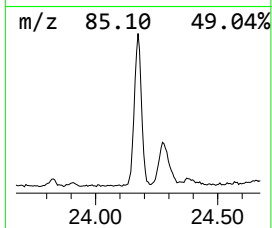
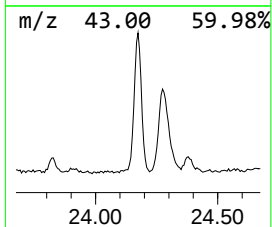
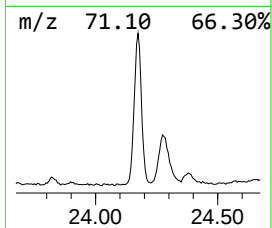
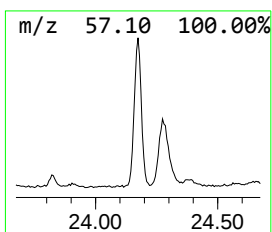
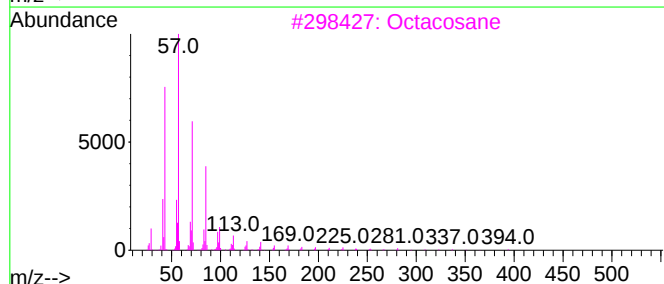
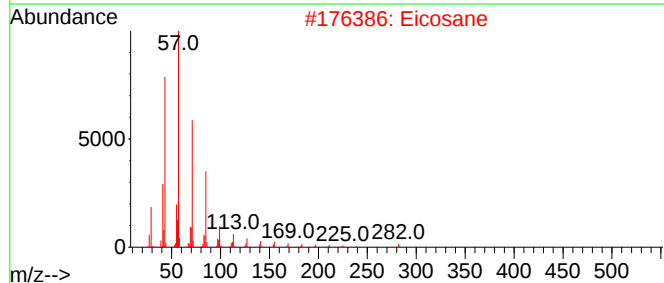
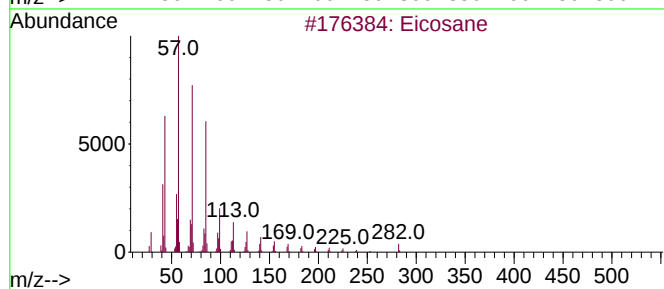
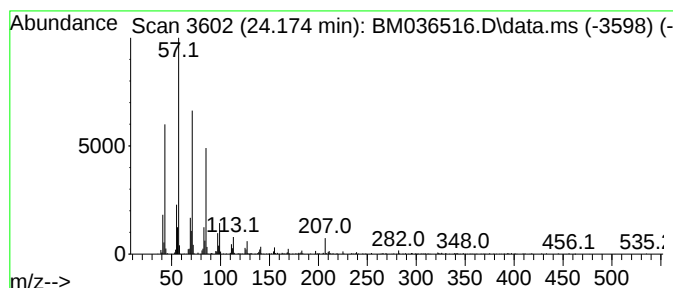
Instrument :
BNA_M
ClientSampleId :
EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.174	7.76 ng/ul	903889	Perylene-d12		23.597	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Eicosane		282	C20H42	000112-95-8	96
3	Octacosane		394	C28H58	000630-02-4	96
4	Heneicosane		296	C21H44	000629-94-7	95
5	Docosane, 9-butyl-		366	C26H54	055282-14-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
 Data File : BM036516.D
 Acq On : 07 Sep 2022 19:25
 Operator : CG/JU
 Sample : N4483-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.310	25.1	ng/ul	2515180	2	10.522	2000530	20.0
2,4,7,9-Tetrame...	13.275	5.9	ng/ul	787846	3	14.374	2664110	20.0
Pentadecanoic a...	17.798	2.2	ng/ul	352558	4	17.116	3192430	20.0
n-Hexadecanoic ...	18.021	4.7	ng/ul	752407	4	17.116	3192430	20.0
9-Octadecenoic ...	18.974	5.5	ng/ul	875267	4	17.116	3192430	20.0
(DEL) Alkane: S...	21.027	9.4	ng/ul	1353400	5	21.309	2883000	20.0
(DEL) Alkane: S...	21.903	3.6	ng/ul	525448	5	21.309	2883000	20.0
1-Heneicosanol	21.933	5.0	ng/ul	722415	5	21.309	2883000	20.0
Heptacosanal	22.615	5.9	ng/ul	684071	6	23.597	2330560	20.0
(DEL) Alkane: S...	22.903	13.1	ng/ul	1530420	6	23.597	2330560	20.0
(DEL) Alkane: S...	22.962	20.1	ng/ul	2346050	6	23.597	2330560	20.0
(DEL) Alkane: S...	24.174	7.8	ng/ul	903889	6	23.597	2330560	20.0