

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028695.D
 Acq On : 09 Feb 2021 21:32
 Operator : CG/JU
 Sample : M1310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A42

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	34	37	47	rVB	5652	8205	1.65%	0.124%
2	3.534	90	93	101	rBV2	1512	3148	0.63%	0.048%
3	3.981	166	169	173	rVB	1118	1509	0.30%	0.023%
4	6.545	602	605	608	rBB	853	821	0.16%	0.012%
5	7.063	688	693	706	rBB	96521	165482	33.20%	2.502%
6	7.181	710	713	715	rBV	891	710	0.14%	0.011%
7	7.228	715	721	730	rVB	75306	117763	23.63%	1.781%
8	7.316	731	736	742	rBB	9272	12535	2.52%	0.190%
9	7.422	748	754	762	rBB	105371	165171	33.14%	2.497%
10	7.510	766	769	775	rBB	1050	1587	0.32%	0.024%
11	7.892	829	834	842	rBB	94997	144592	29.01%	2.186%
12	8.104	866	870	876	rBB	29597	42756	8.58%	0.646%
13	8.616	951	957	968	rBB	113092	174812	35.08%	2.643%
14	9.069	1028	1034	1043	rBB	89984	145207	29.14%	2.196%
15	9.451	1095	1099	1101	rBB	695	605	0.12%	0.009%
16	9.792	1151	1157	1163	rBB	76751	124052	24.89%	1.876%
17	10.269	1234	1238	1242	rBB2	3096	4508	0.90%	0.068%
18	10.328	1242	1248	1258	rBB	120338	191869	38.50%	2.901%
19	10.704	1305	1312	1319	rBB	122285	201250	40.38%	3.043%
20	10.845	1330	1336	1349	rBV	101880	165840	33.28%	2.507%
21	12.292	1578	1582	1586	rBB	1247	1846	0.37%	0.028%
22	13.145	1725	1727	1729	rBB	909	597	0.12%	0.009%
23	13.416	1769	1773	1778	rBB2	2761	3083	0.62%	0.047%
24	13.957	1859	1865	1870	rBV	192823	253223	50.81%	3.829%
25	14.004	1870	1873	1880	rVB	14086	17635	3.54%	0.267%
26	14.186	1899	1904	1907	rBV2	2811	3683	0.74%	0.056%
27	14.239	1907	1913	1920	rVB	226498	328581	65.93%	4.968%
28	14.433	1943	1946	1948	rVB	1042	1052	0.21%	0.016%
29	14.498	1954	1957	1960	rBV	4677	4738	0.95%	0.072%
30	14.545	1960	1965	1971	rVB	173497	249441	50.05%	3.772%
31	14.763	1997	2002	2010	rBV	79989	112060	22.49%	1.694%
32	14.957	2032	2035	2037	rBB	1195	1012	0.20%	0.015%
33	15.333	2095	2099	2102	rBV	1660	1860	0.37%	0.028%
34	15.363	2102	2104	2110	rVB3	1784	2993	0.60%	0.045%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028695.D
 Acq On : 09 Feb 2021 21:32
 Operator : CG/JU
 Sample : M1310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A42

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Title : SVOA CALIBRATION

35	15.539	2128	2134	2140	rBB	277027	382851	76.82%	5.789%
36	15.668	2151	2156	2162	rBV	81667	105812	21.23%	1.600%
37	15.774	2171	2174	2178	rVB2	2079	2467	0.50%	0.037%
38	15.915	2192	2198	2204	rVB	36045	42020	8.43%	0.635%
39	16.239	2249	2253	2256	rVV2	1468	1830	0.37%	0.028%
40	16.310	2260	2265	2268	rBV2	1370	1903	0.38%	0.029%
41	16.398	2276	2280	2283	rBV2	1009	1481	0.30%	0.022%
42	16.504	2295	2298	2302	rBV	1667	2130	0.43%	0.032%
43	16.680	2326	2328	2331	rVB2	784	737	0.15%	0.011%
44	16.733	2334	2337	2338	rBV	604	582	0.12%	0.009%
45	17.009	2380	2384	2385	rBV	2118	1992	0.40%	0.030%
46	17.074	2392	2395	2401	rVB3	1020	1430	0.29%	0.022%
47	17.168	2408	2411	2419	rBV2	3004	6327	1.27%	0.096%
48	17.233	2419	2422	2425	rVV2	1936	2912	0.58%	0.044%
49	17.280	2425	2430	2437	rVV	198925	277111	55.60%	4.190%
50	17.333	2437	2439	2441	rVV2	983	1026	0.21%	0.016%
51	17.380	2441	2447	2454	rVV2	293057	398759	80.01%	6.029%
52	17.445	2454	2458	2464	rVV4	819	1295	0.26%	0.020%
53	17.557	2474	2477	2480	rBV	1821	2356	0.47%	0.036%
54	17.586	2480	2482	2487	rVB3	1302	1752	0.35%	0.026%
55	17.656	2490	2494	2497	rBV2	783	1212	0.24%	0.018%
56	17.733	2502	2507	2509	rBV2	764	863	0.17%	0.013%
57	17.762	2509	2512	2514	rBV2	1039	1192	0.24%	0.018%
58	17.804	2516	2519	2522	rBV2	1008	1679	0.34%	0.025%
59	17.904	2532	2536	2537	rBV2	860	862	0.17%	0.013%
60	17.939	2540	2542	2546	rVB	1375	1183	0.24%	0.018%
61	17.980	2546	2549	2553	rBV2	571	957	0.19%	0.014%
62	18.051	2555	2561	2566	rBV4	4232	8087	1.62%	0.122%
63	18.104	2566	2570	2575	rBV2	8506	11619	2.33%	0.176%
64	18.162	2575	2580	2590	rBV	149148	193254	38.78%	2.922%
65	18.233	2590	2592	2596	rVB2	2716	2814	0.56%	0.043%
66	18.315	2603	2606	2609	rBV4	851	1198	0.24%	0.018%
67	18.339	2609	2610	2614	rVB3	1312	1190	0.24%	0.018%
68	18.427	2624	2625	2627	rBV2	567	577	0.12%	0.009%
69	18.456	2627	2630	2633	rVV5	1506	2407	0.48%	0.036%
70	18.586	2650	2652	2657	rVB3	1847	2313	0.46%	0.035%
71	18.651	2657	2663	2668	rBV2	4262	7228	1.45%	0.109%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028695.D
 Acq On : 09 Feb 2021 21:32
 Operator : CG/JU
 Sample : M1310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A42

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Title : SVOA CALIBRATION

72	18.751	2676	2680	2686	rVB2	7616	9514	1.91%	0.144%
73	18.827	2691	2693	2696	rBV3	1365	1745	0.35%	0.026%
74	18.874	2699	2701	2703	rBV2	882	1017	0.20%	0.015%
75	18.909	2703	2707	2712	rVB	29580	37517	7.53%	0.567%
76	18.956	2712	2715	2719	rBV3	1580	1902	0.38%	0.029%
77	18.998	2719	2722	2729	rVB3	4118	7137	1.43%	0.108%
78	19.068	2730	2734	2737	rBV4	2278	4193	0.84%	0.063%
79	19.151	2744	2748	2755	rBV	23717	31629	6.35%	0.478%
80	19.292	2762	2772	2773	rBV4	9161	13301	2.67%	0.201%
81	19.321	2773	2777	2787	rVB2	29871	55758	11.19%	0.843%
82	19.433	2792	2796	2805	rBV2	64774	83521	16.76%	1.263%
83	19.539	2811	2814	2820	rVB2	18624	20756	4.16%	0.314%
84	19.656	2828	2834	2841	rBV	343529	460807	92.46%	6.967%
85	19.733	2846	2847	2849	rBV2	1517	1319	0.26%	0.020%
86	20.074	2903	2905	2910	rVB3	3412	3438	0.69%	0.052%
87	20.162	2916	2920	2922	rBV4	5520	7807	1.57%	0.118%
88	20.350	2948	2952	2958	rBV5	8826	12439	2.50%	0.188%
89	20.515	2976	2980	2983	rBV5	7784	10705	2.15%	0.162%
90	20.545	2983	2985	2993	rVB3	5785	10426	2.09%	0.158%
91	20.674	3003	3007	3010	rBV4	5465	7912	1.59%	0.120%
92	20.715	3010	3014	3017	rBV4	8049	10803	2.17%	0.163%
93	20.756	3017	3021	3025	rVV	21908	24285	4.87%	0.367%
94	20.821	3028	3032	3046	rVV	105626	158822	31.87%	2.401%
95	21.133	3080	3085	3094	rBV	157919	219958	44.14%	3.326%
96	21.427	3130	3135	3140	rBV	268271	324819	65.18%	4.911%
97	23.521	3485	3491	3500	rVB	277876	498368	100.00%	7.535%
98	23.662	3509	3515	3524	rVB2	172431	327400	65.69%	4.950%
99	24.162	3597	3600	3607	rVB2	31182	50449	10.12%	0.763%
100	24.262	3612	3617	3622	rBV3	38819	86404	17.34%	1.306%

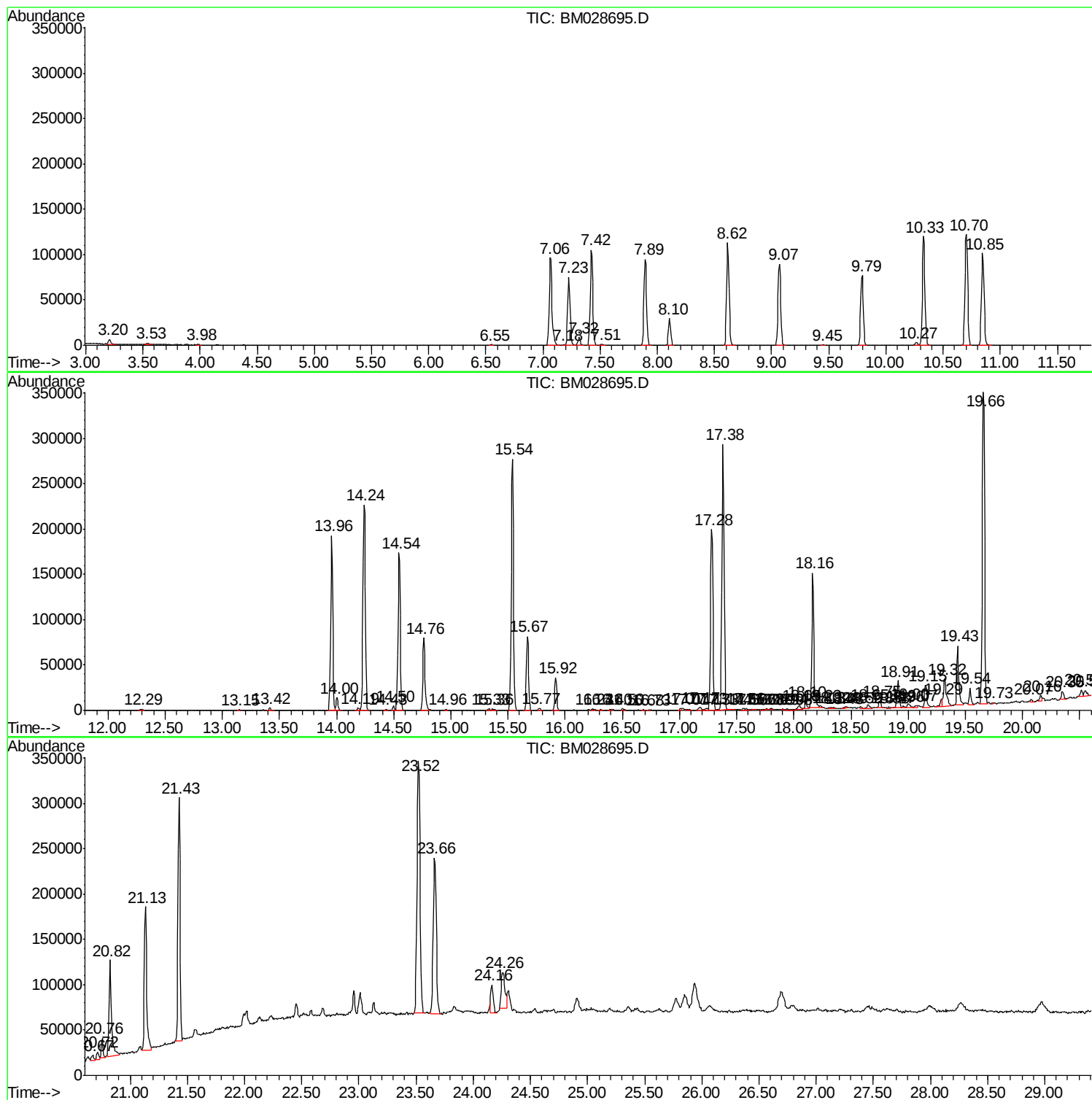
Sum of corrected areas: 6613785

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

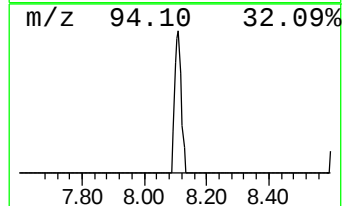
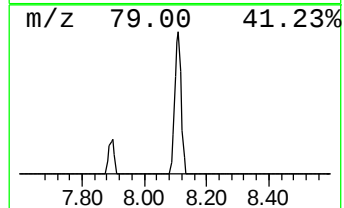
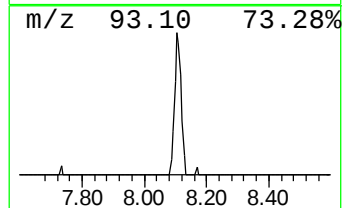
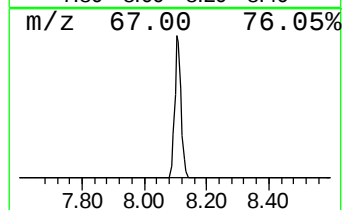
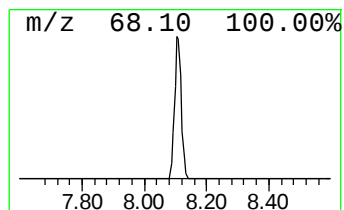
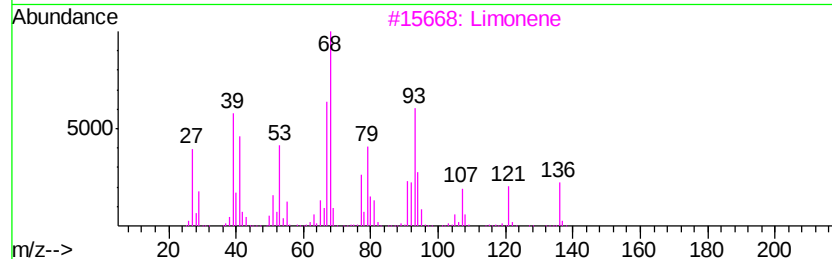
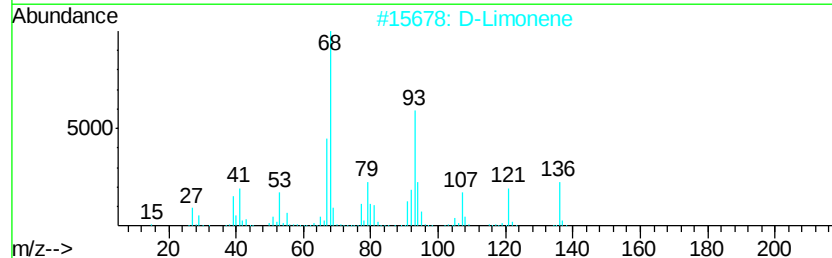
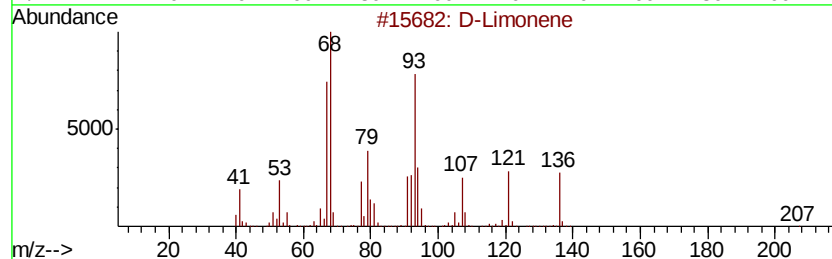
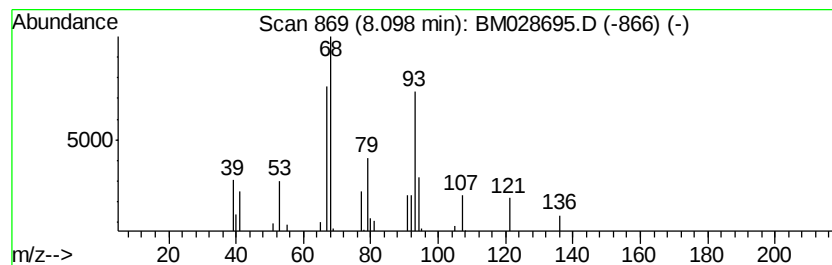
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	5.91 ng/ul	42756	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			D-Limonene	136	C10H16	005989-27-5	93
3			Limonene	136	C10H16	000138-86-3	91
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
5			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

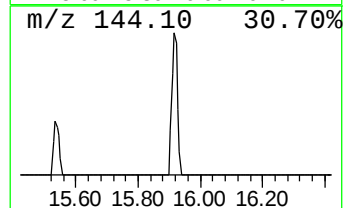
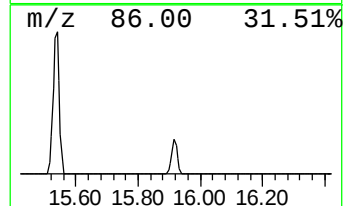
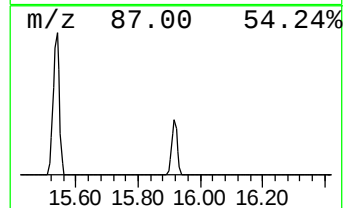
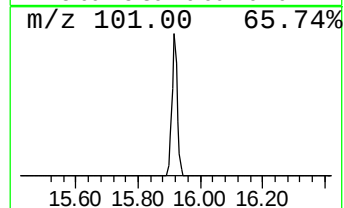
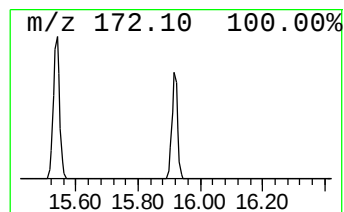
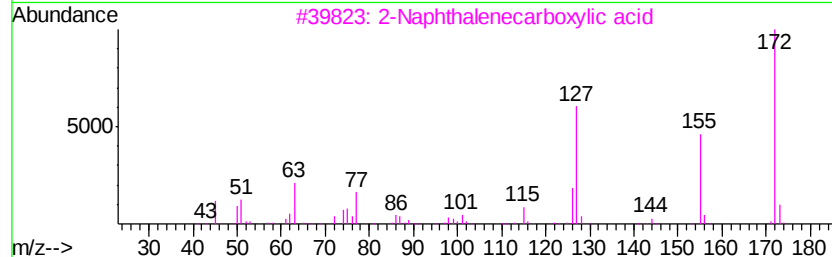
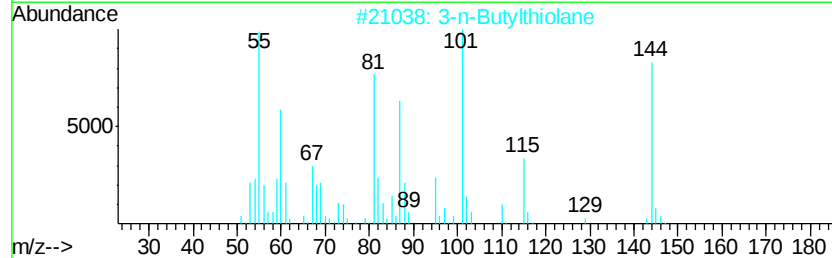
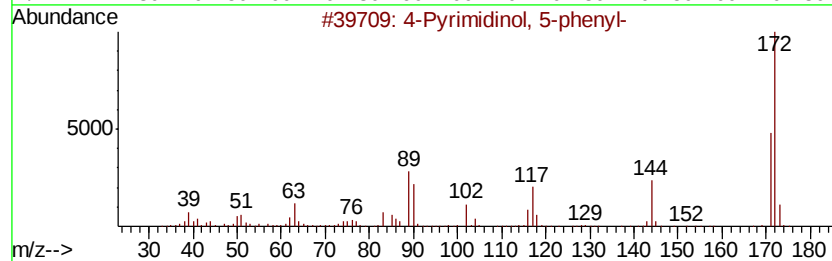
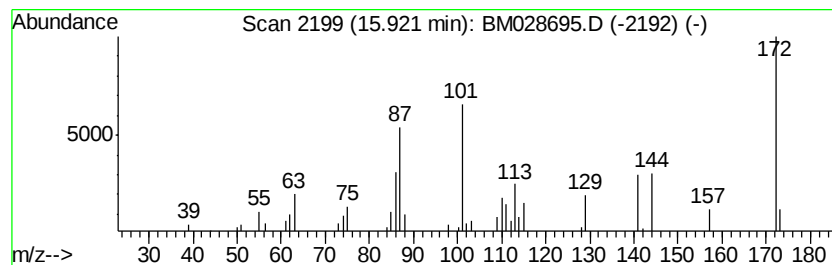
Instrument :
BNA_M
ClientSampleId :
C0A42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.92	3.03 ng/ul	42020	Phenanthrene-d10		17.28		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	25
2			3-n-Butylthiolane	144	C8H16S	001551-24-2	22
3			2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	22
4			Phthalazin-1(2H)-one, 2-ethenyl-	172	C10H8N2O	1000262-28-2	14
5			[1,2,5]Oxadiazolo[3,4-f]cinnoline	172	C8H4N4O	217491-04-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

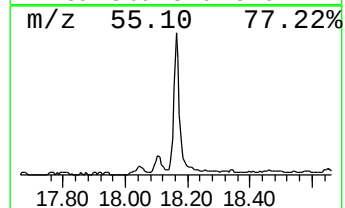
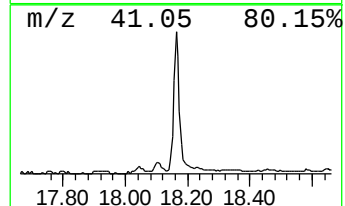
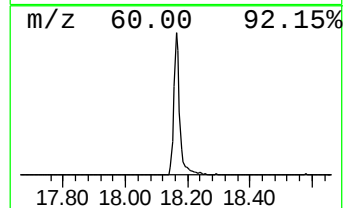
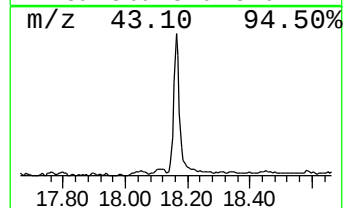
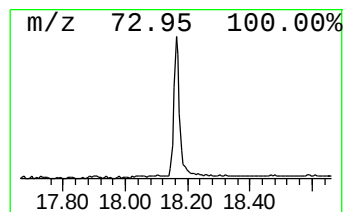
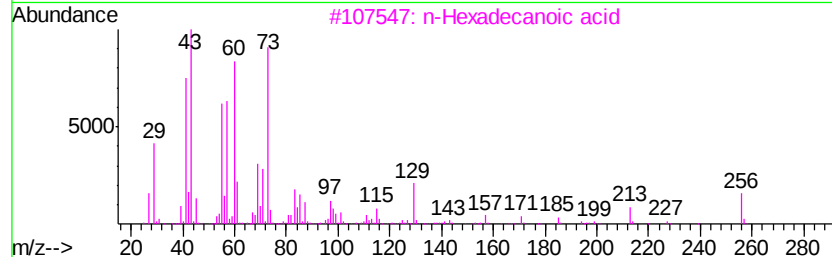
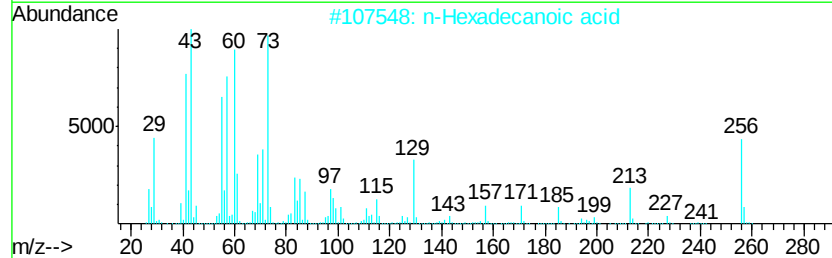
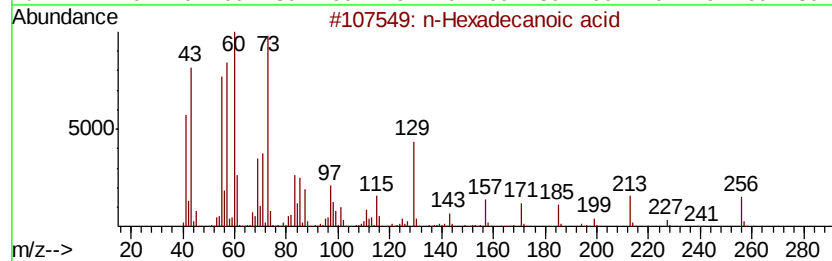
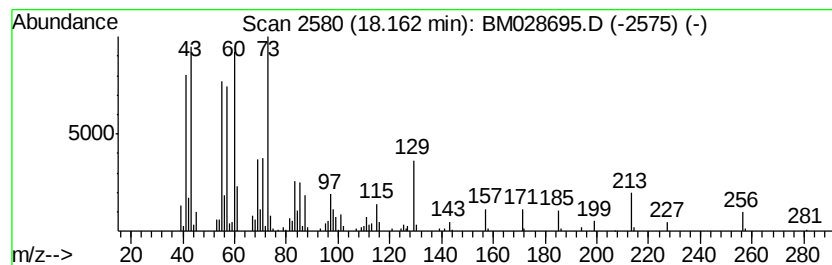
Instrument :
BNA_M
ClientSampleId :
C0A42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.16	13.95 ng/ul	193254	Phenanthrene-d10		17.28		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

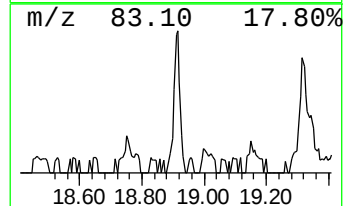
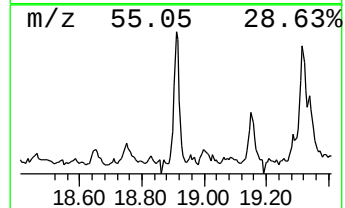
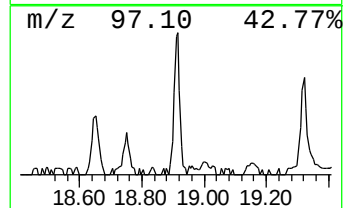
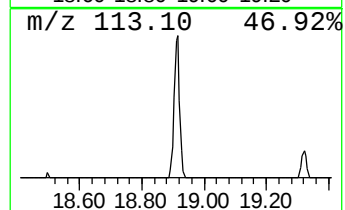
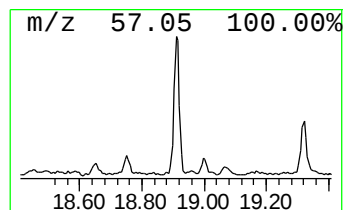
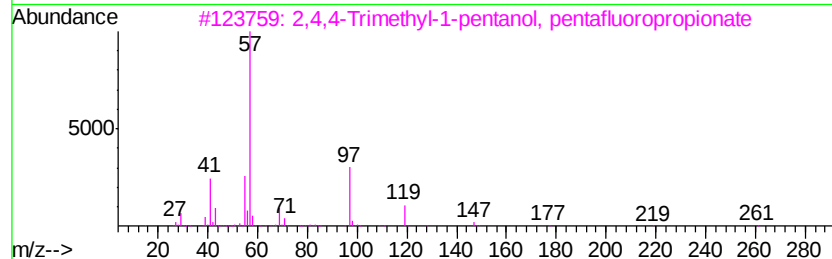
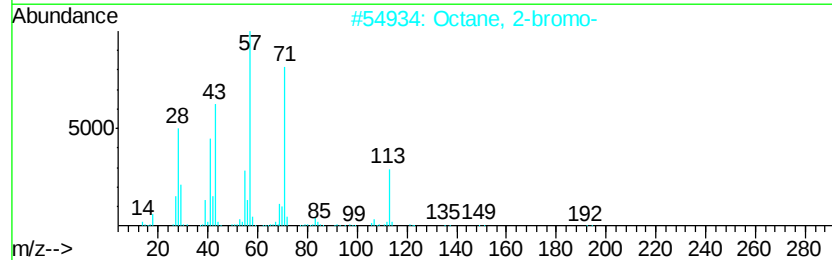
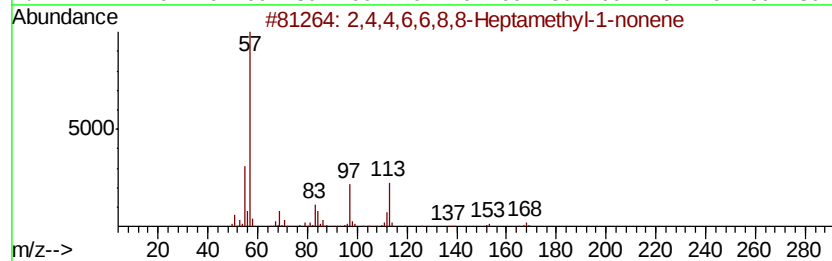
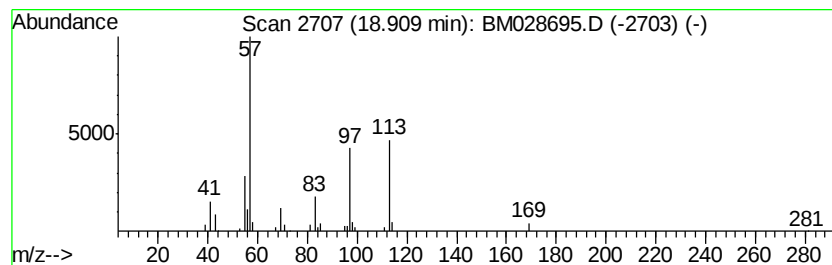
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.71 ng/ul	37517	Phenanthrene-d10	17.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	59		
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43		
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	43		
4	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	38		
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	32		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

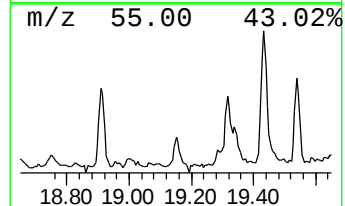
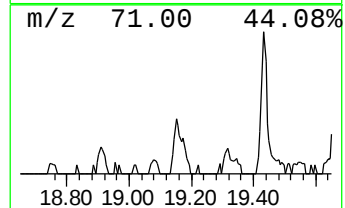
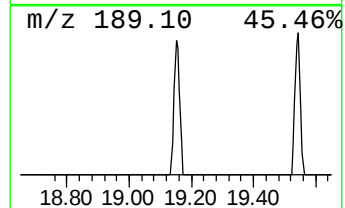
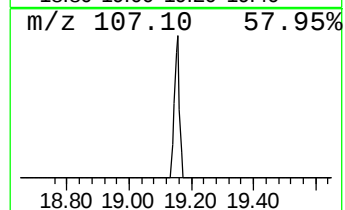
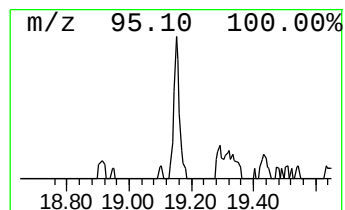
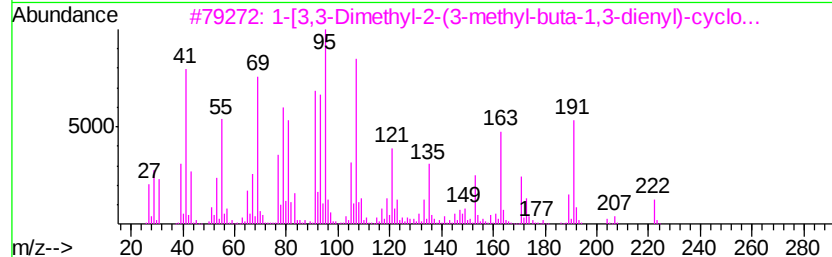
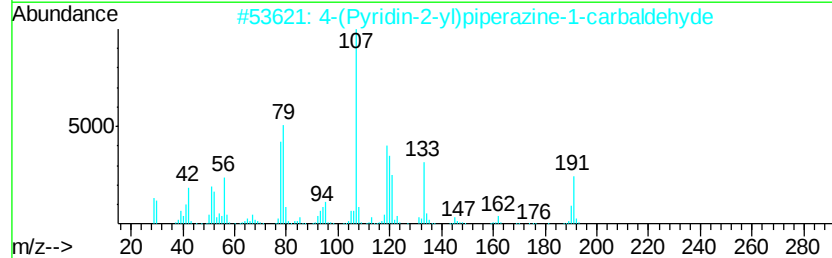
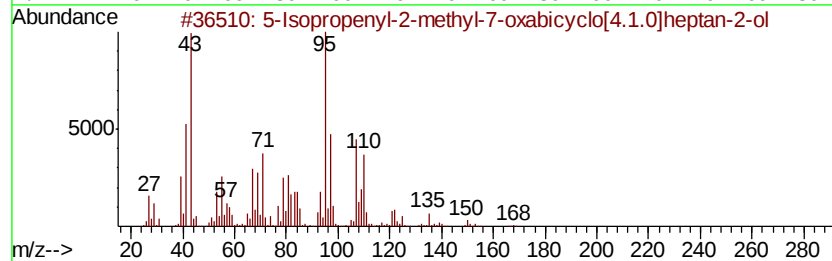
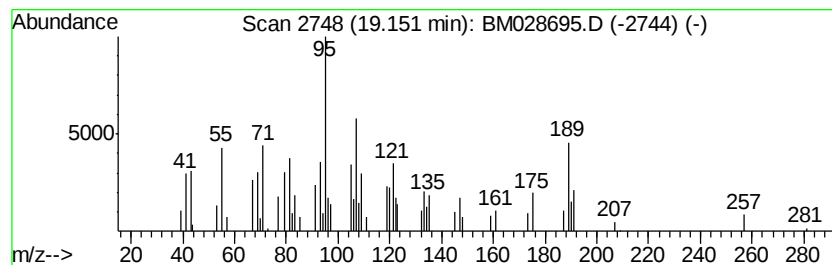
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	2.28 ng/ul	31629	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Isopropenyl-2-methyl-7-oxabicyclo[4.1.0]heptan-2-ol	168	C10H16O2	1000185-00-9	32
2		4-(Pyridin-2-yl)piperazine-1-carbaldehyde	191	C10H13N3O	1000368-49-0	22
3		1-[3,3-Dimethyl-2-(3-methyl-but-1-en-1-yl)cyclohept-1-en-1-yl]cyclohept-1-ene	222	C14H22O2	1000189-12-6	14
4		Cyclohexene, 3-methyl-6-(1-methyl-2-propenyl)-	138	C10H18	005256-65-5	10
5		1-Cycloheptene, 1,4-dimethyl-3-(1-methyl-2-propenyl)-	204	C15H24	1000159-38-6	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

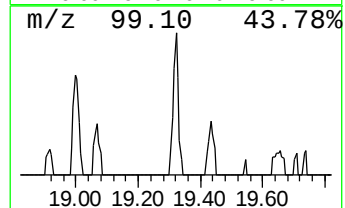
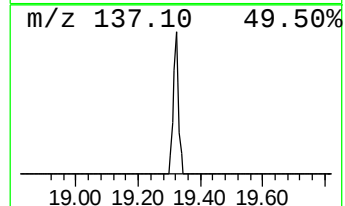
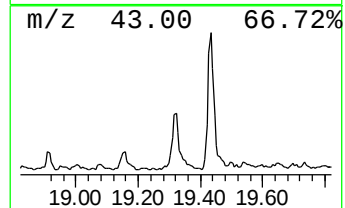
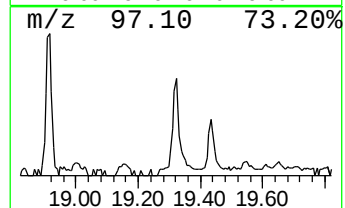
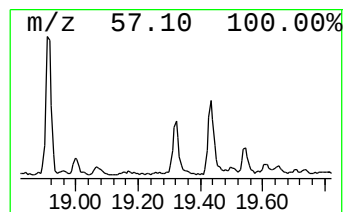
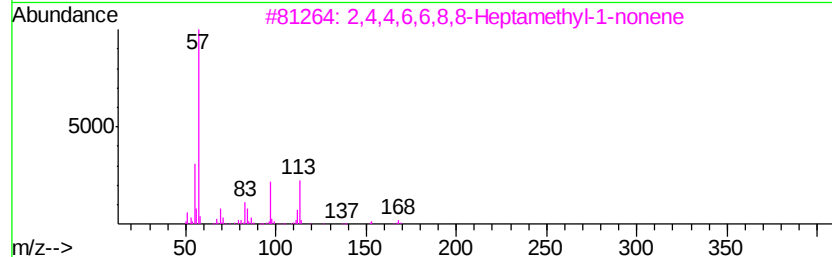
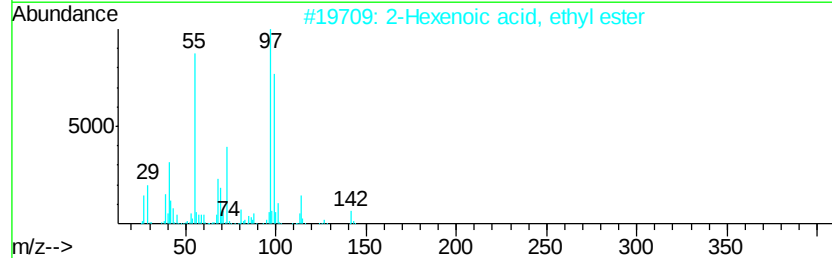
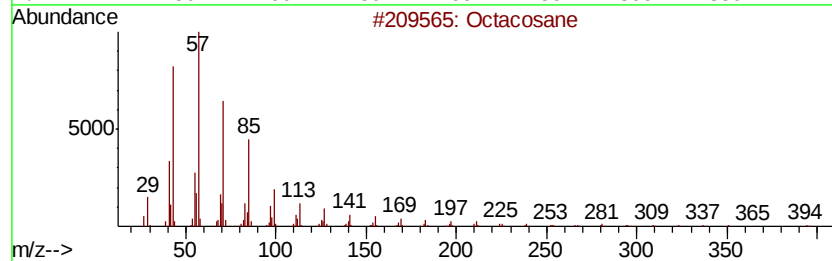
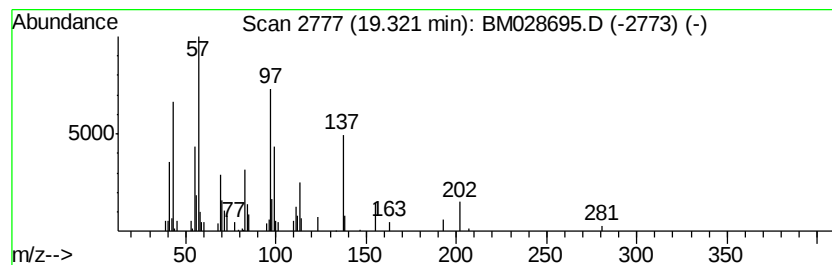
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.02 ng/ul	55758	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	38
2		2-Hexenoic acid, ethyl ester	142	C8H14O2	001552-67-6	37
3		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	35
4		N,N'-Dibutylidene-hydrazine	140	C8H16N2	1000190-60-8	35
5		Cyclohexaneglycolic acid, .alpha...	331	C20H29NO3	004354-45-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

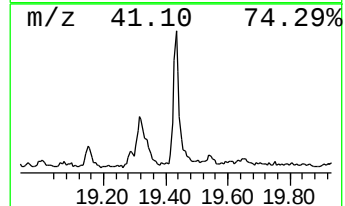
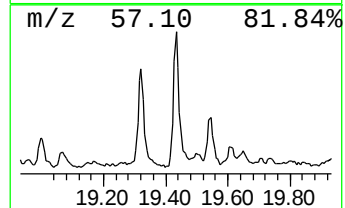
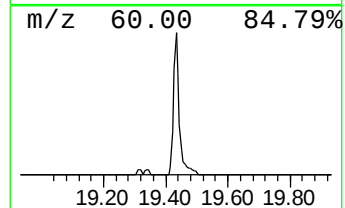
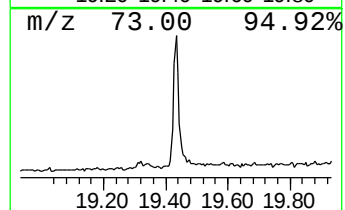
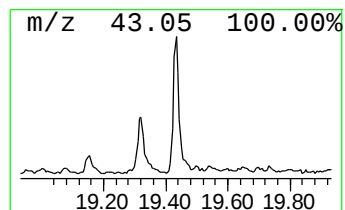
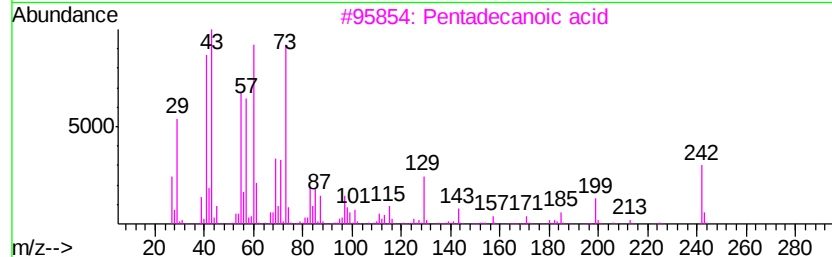
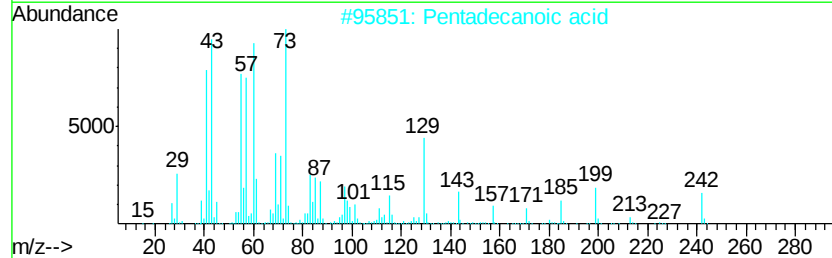
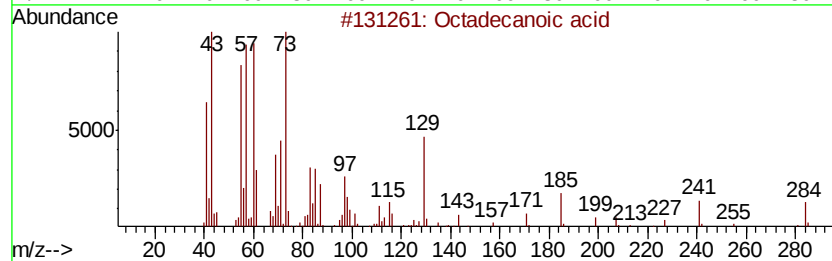
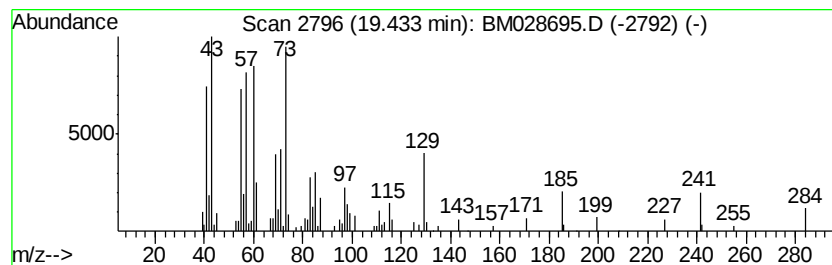
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.43	5.14 ng/ul	83521	Chrysene-d12		21.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

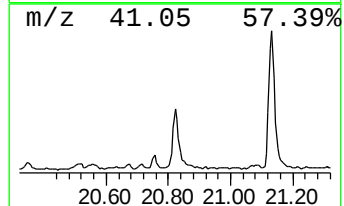
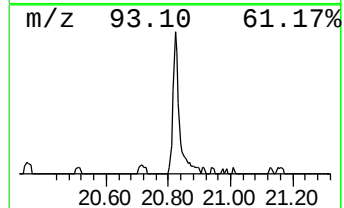
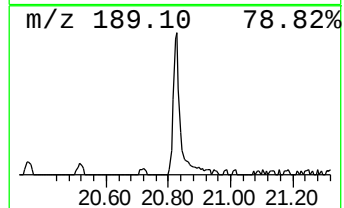
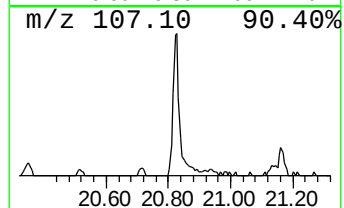
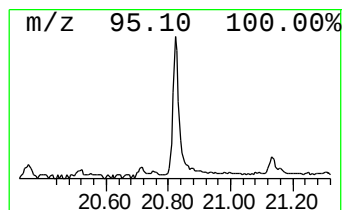
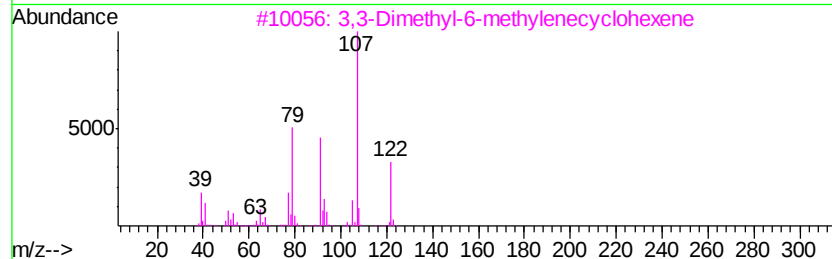
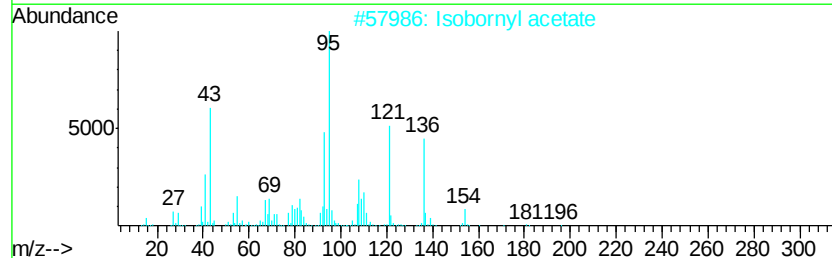
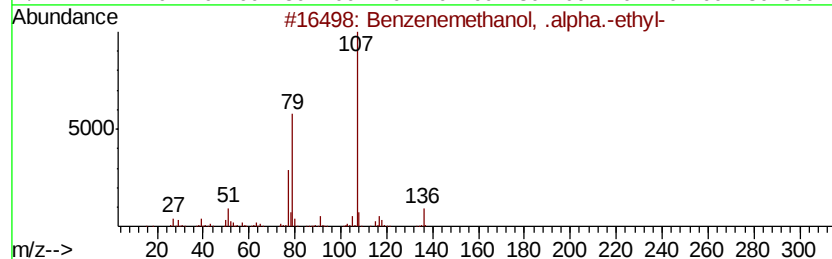
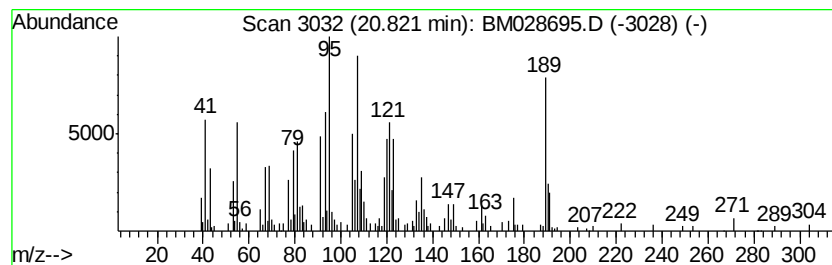
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	9.78 ng/ul	158822	Chrysene-d12	21.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	11
2			Isobornyl acetate	196	C12H20O2	000125-12-2	11
3			3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	11
4			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	11
5			exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

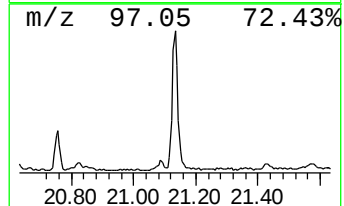
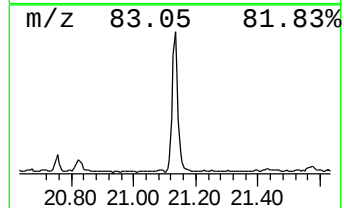
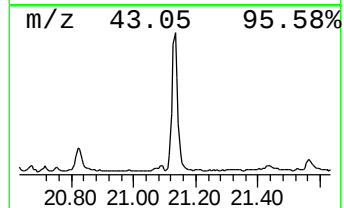
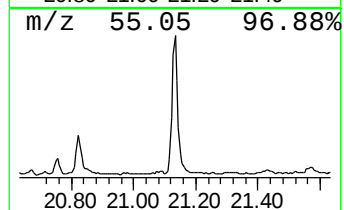
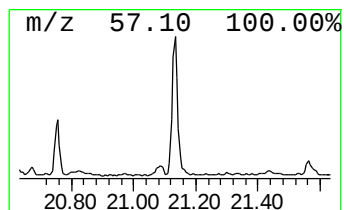
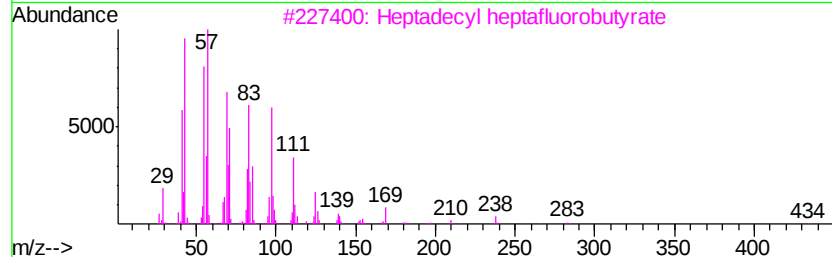
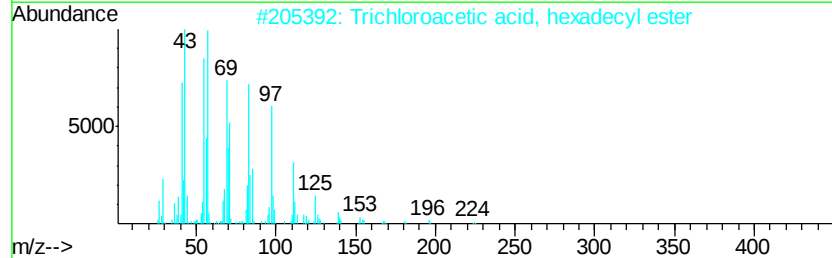
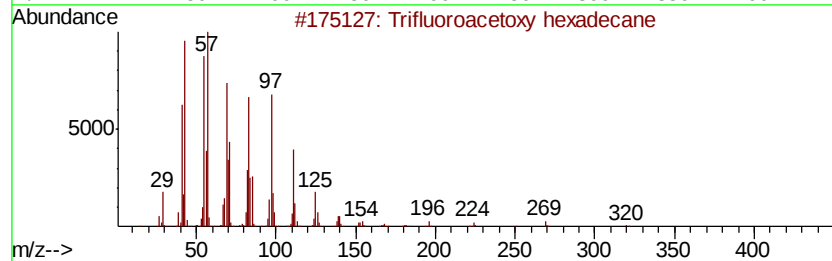
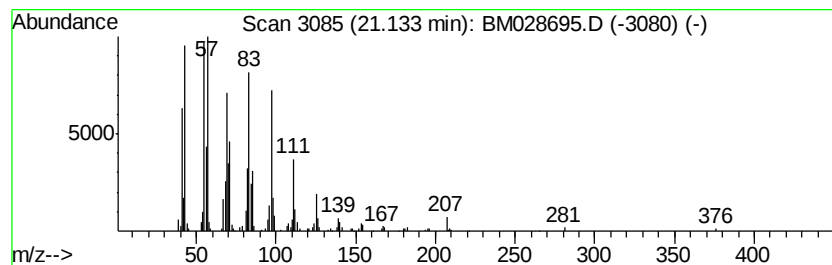
Instrument :
BNA_M
ClientSampleId :
C0A42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.13	13.54 ng/ul	219958	Chrysene-d12	21.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

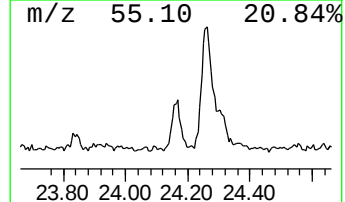
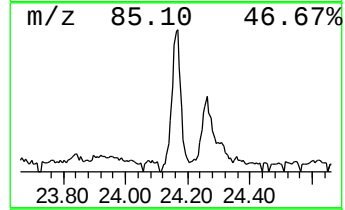
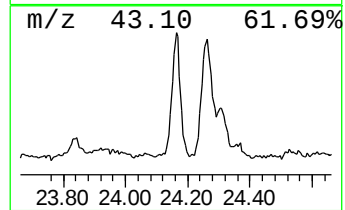
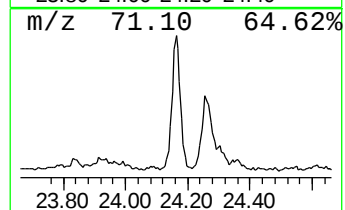
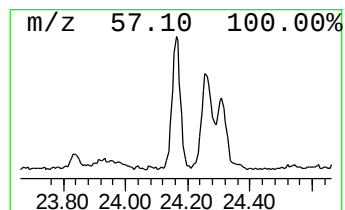
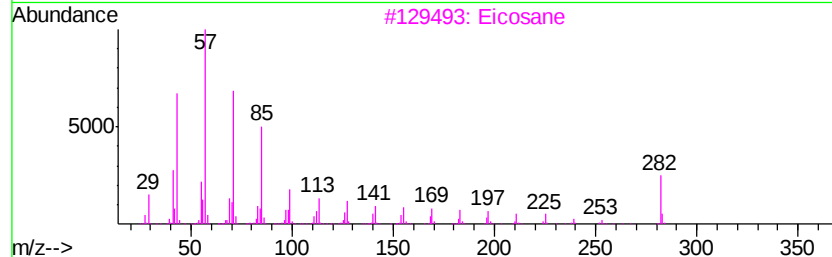
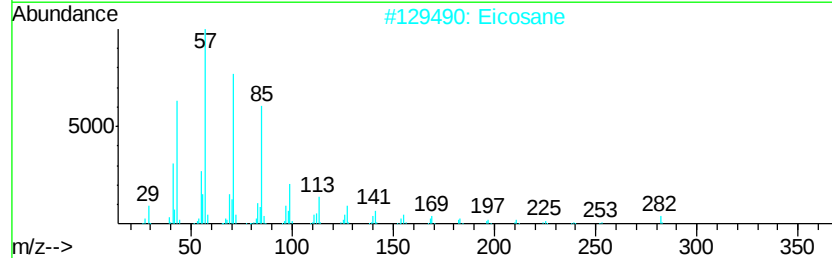
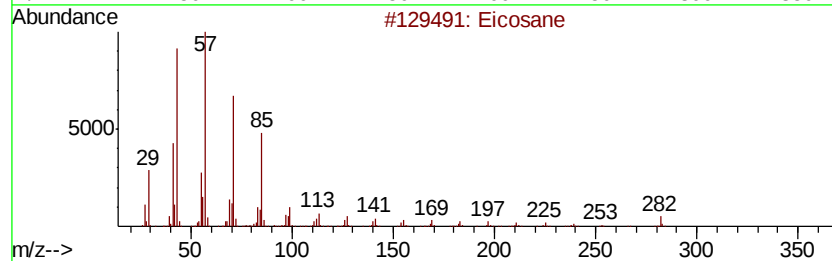
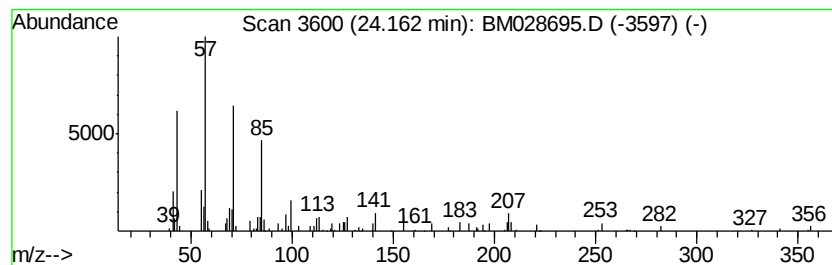
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	3.08 ng/ul	50449	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Eicosane	282	C20H42	000112-95-8	89
3		Eicosane	282	C20H42	000112-95-8	87
4		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028695.D
Acq On : 09 Feb 2021 21:32
Operator : CG/JU
Sample : M1310-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0A42

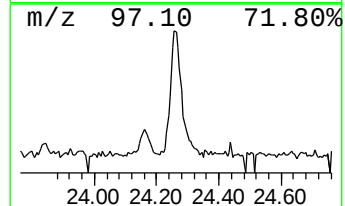
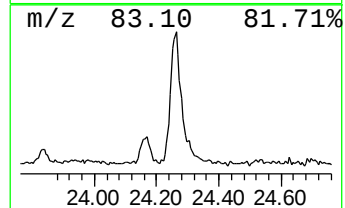
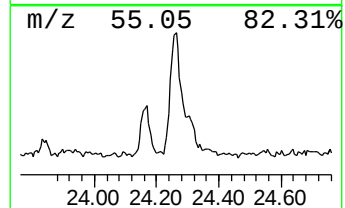
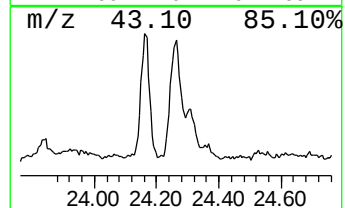
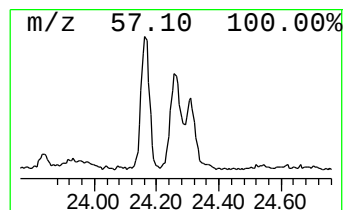
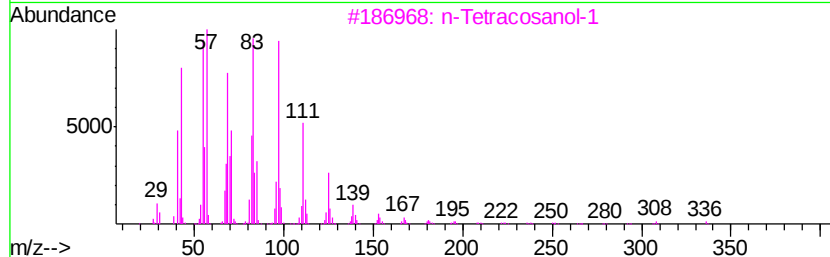
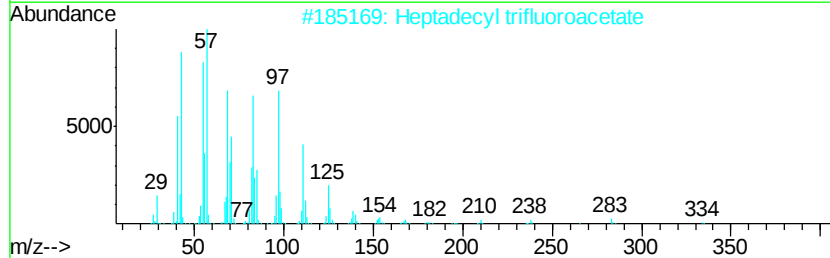
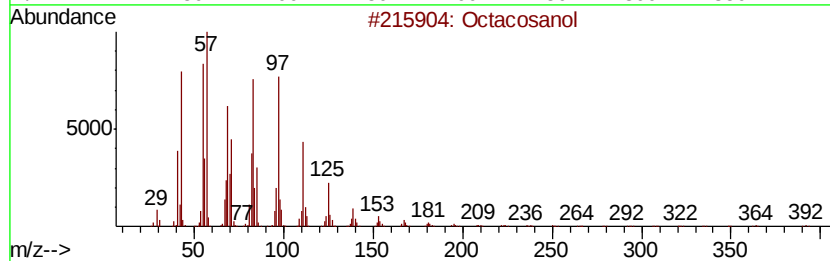
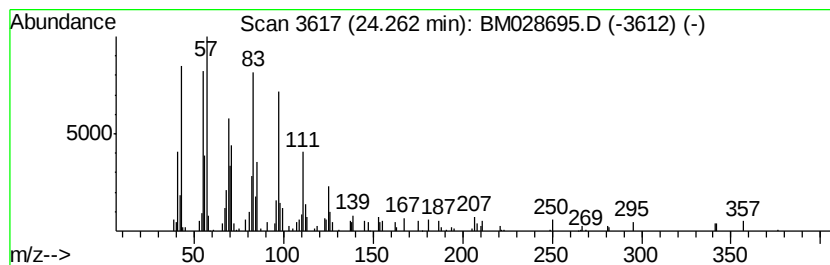
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	5.28 ng/ul	86404	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4		1-Heptacosanol	396	C27H56O	002004-39-9	87
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020921\
 Data File : BM028695.D
 Acq On : 09 Feb 2021 21:32
 Operator : CG/JU
 Sample : M1310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.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
D-Limonene	8.10	5.9	ng/ul	42756	1	7.89	144592	20.0
unknown-01	15.92	3.0	ng/ul	42020	4	17.28	277111	20.0
n-Hexadecanoic acid	18.16	13.9	ng/ul	193254	4	17.28	277111	20.0
(DEL) Alkane: Str...	18.91	2.7	ng/ul	37517	4	17.28	277111	20.0
unknown-02	19.15	2.3	ng/ul	31629	4	17.28	277111	20.0
(DEL) Alkane: Str...	19.32	4.0	ng/ul	55758	4	17.28	277111	20.0
Octadecanoic acid	19.43	5.1	ng/ul	83521	5	21.43	324819	20.0
unknown-03	20.82	9.8	ng/ul	158822	5	21.43	324819	20.0
Trifluoroacetoxy ...	21.13	13.5	ng/ul	219958	5	21.43	324819	20.0
(DEL) Alkane: Str...	24.16	3.1	ng/ul	50449	6	23.66	327400	20.0
Octacosanol	24.26	5.3	ng/ul	86404	6	23.66	327400	20.0