

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051325.D
 Acq On : 3 Dec 2021 11:55
 Operator : CG/JU
 Sample : M4833-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQP0

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_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	4	8	15	rVB3	4992	8076	1.16%	0.105%
2	3.975	79	83	93	rBV2	9829	18859	2.71%	0.245%
3	4.080	96	101	104	rVB4	2091	3233	0.46%	0.042%
4	4.198	116	121	126	rVB2	5259	8748	1.26%	0.114%
5	4.304	135	139	143	rBV2	2297	3202	0.46%	0.042%
6	4.533	174	178	185	rVB2	10197	15622	2.24%	0.203%
7	4.680	199	203	205	rVB2	888	985	0.14%	0.013%
8	4.950	245	249	256	rBV4	4224	6777	0.97%	0.088%
9	5.238	293	298	300	rBV3	2067	2871	0.41%	0.037%
10	5.491	339	341	347	rVB2	667	1114	0.16%	0.014%
11	5.761	384	387	391	rBV2	606	1013	0.15%	0.013%
12	5.955	418	420	425	rVB2	847	1218	0.17%	0.016%
13	6.942	586	588	595	rVB	712	955	0.14%	0.012%
14	7.353	652	658	670	rBV	86923	164203	23.59%	2.136%
15	7.506	676	684	692	rBV	71648	127228	18.28%	1.655%
16	7.723	714	721	729	rBV	87924	156590	22.49%	2.037%
17	8.193	794	801	808	rBV	101315	177634	25.52%	2.311%
18	8.904	916	922	935	rBV2	97268	182576	26.23%	2.375%
19	9.028	938	943	948	rVB2	2515	3778	0.54%	0.049%
20	9.216	972	975	979	rBV2	575	1113	0.16%	0.014%
21	9.368	994	1001	1012	rVV	93730	171643	24.66%	2.233%
22	9.709	1054	1059	1063	rBV2	1734	2480	0.36%	0.032%
23	10.097	1118	1125	1133	rBV	74710	135105	19.41%	1.757%
24	10.643	1212	1218	1230	rBV	98811	198193	28.47%	2.578%
25	10.761	1233	1238	1253	rVV	42296	87888	12.63%	1.143%
26	11.019	1273	1282	1290	rBV	146453	273524	39.29%	3.558%
27	11.160	1299	1306	1316	rBV	63049	125515	18.03%	1.633%
28	11.225	1316	1317	1319	rVV2	1254	966	0.14%	0.013%
29	12.383	1511	1514	1522	rVB4	976	1835	0.26%	0.024%
30	12.600	1546	1551	1557	rBV2	1678	3531	0.51%	0.046%
31	13.323	1672	1674	1679	rBV3	861	973	0.14%	0.013%
32	13.417	1685	1690	1693	rVB2	1116	1292	0.19%	0.017%
33	13.611	1719	1723	1728	rBV3	2627	3555	0.51%	0.046%
34	13.687	1728	1736	1743	rVB2	20378	34189	4.91%	0.445%
35	14.216	1819	1826	1837	rBV	210396	312010	44.82%	4.058%
36	14.521	1870	1878	1886	rBV	262710	414804	59.59%	5.395%

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37	14.680	1898	1905	1908	rBV2	3077	3741	0.54%	0.049%
38	14.827	1922	1930	1937	rBV	240566	389452	55.95%	5.066%
39	14.985	1955	1957	1961	rVB3	1156	959	0.14%	0.012%
40	15.056	1964	1969	1987	rBV	33696	81519	11.71%	1.060%
41	15.238	1997	2000	2004	rVB3	4018	5533	0.79%	0.072%
42	15.291	2006	2009	2015	rVB3	1224	1719	0.25%	0.022%
43	15.579	2056	2058	2062	rVB2	1553	1259	0.18%	0.016%
44	15.626	2062	2066	2071	rBV2	3453	4248	0.61%	0.055%
45	15.726	2076	2083	2086	rVB2	682	1160	0.17%	0.015%
46	15.814	2091	2098	2107	rBV	336509	518884	74.54%	6.749%
47	15.949	2116	2121	2130	rBV	45755	70652	10.15%	0.919%
48	16.025	2130	2134	2142	rVB3	4000	6577	0.94%	0.086%
49	16.178	2157	2160	2164	rBV3	1141	1265	0.18%	0.016%
50	16.260	2168	2174	2178	rBV3	2833	3598	0.52%	0.047%
51	16.507	2207	2216	2224	rVB3	6870	17509	2.52%	0.228%
52	16.683	2240	2246	2249	rBV3	1834	2646	0.38%	0.034%
53	16.801	2262	2266	2269	rBV2	1370	2216	0.32%	0.029%
54	16.889	2279	2281	2284	rVB2	1374	1169	0.17%	0.015%
55	16.942	2288	2290	2293	rBV2	768	942	0.14%	0.012%
56	17.007	2295	2301	2302	rBV2	881	1498	0.22%	0.019%
57	17.059	2306	2310	2313	rBV3	944	1314	0.19%	0.017%
58	17.089	2313	2315	2319	rVB2	968	1020	0.15%	0.013%
59	17.277	2341	2347	2351	rBV2	4976	7581	1.09%	0.099%
60	17.330	2351	2356	2360	rBV2	3937	6461	0.93%	0.084%
61	17.447	2375	2376	2379	rVB2	1299	1252	0.18%	0.016%
62	17.477	2379	2381	2383	rBV2	896	1035	0.15%	0.013%
63	17.576	2391	2398	2403	rBV	306869	483677	69.48%	6.291%
64	17.618	2403	2405	2409	rVV	5242	7026	1.01%	0.091%
65	17.670	2409	2414	2425	rVB2	353705	557059	80.02%	7.246%
66	17.759	2425	2429	2434	rBV6	3449	5075	0.73%	0.066%
67	17.811	2434	2438	2439	rBV3	1619	1697	0.24%	0.022%
68	17.829	2439	2441	2445	rVB2	1481	1927	0.28%	0.025%
69	17.929	2455	2458	2460	rBV3	1833	2340	0.34%	0.030%
70	18.023	2470	2474	2479	rVB4	4958	6575	0.94%	0.086%
71	18.146	2489	2495	2496	rBV5	1340	2015	0.29%	0.026%
72	18.199	2499	2504	2508	rBV	25916	33397	4.80%	0.434%
73	18.458	2545	2548	2549	rBV3	2046	1741	0.25%	0.023%
74	18.505	2552	2556	2560	rVB6	2939	4230	0.61%	0.055%
75	18.546	2560	2563	2564	rBV2	1470	1433	0.21%	0.019%
76	18.593	2569	2571	2574	rVB4	935	992	0.14%	0.013%

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77	18.622	2574	2576	2578	rBV2	968	1172	0.17%	0.015%
78	18.640	2578	2579	2581	rBV2	1411	939	0.13%	0.012%
79	18.705	2588	2590	2595	rVB2	4384	5922	0.85%	0.077%
80	18.957	2631	2633	2634	rBV2	1665	1276	0.18%	0.017%
81	19.004	2639	2641	2643	rVB3	1842	1136	0.16%	0.015%
82	19.333	2693	2697	2698	rBV2	9223	10717	1.54%	0.139%
83	19.357	2698	2701	2705	rVB	56407	67354	9.68%	0.876%
84	19.486	2718	2723	2727	rBV	18631	27603	3.97%	0.359%
85	19.586	2736	2740	2742	rBV3	6429	8836	1.27%	0.115%
86	19.621	2742	2746	2753	rVB	21852	33777	4.85%	0.439%
87	19.903	2791	2794	2796	rBV4	6147	8071	1.16%	0.105%
88	19.950	2797	2802	2813	rVV	453749	696120	100.00%	9.055%
89	20.438	2882	2885	2889	rBV6	9196	11609	1.67%	0.151%
90	20.473	2889	2891	2892	rBV	5096	3146	0.45%	0.041%
91	21.460	3057	3059	3069	rVB10	15661	36899	5.30%	0.480%
92	21.713	3100	3102	3110	rVB2	18347	24569	3.53%	0.320%
93	21.871	3123	3129	3135	rBV	270226	476297	68.42%	6.195%
94	22.647	3259	3261	3266	rVB2	16087	23352	3.35%	0.304%
95	23.746	3443	3448	3458	rVB3	39545	86071	12.36%	1.120%
96	24.216	3523	3528	3534	rVB3	34016	69388	9.97%	0.903%
97	25.038	3659	3668	3680	rVB2	195978	561144	80.61%	7.299%
98	25.273	3700	3708	3722	rVB	159387	488748	70.21%	6.357%
99	26.396	3891	3899	3913	rVB3	44825	141010	20.26%	1.834%
100	29.175	4370	4372	4375	rBV4	3955	5137	0.74%	0.067%

Sum of corrected areas: 7687984

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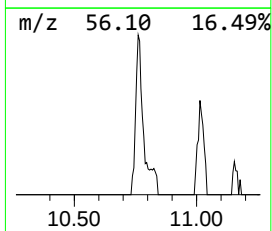
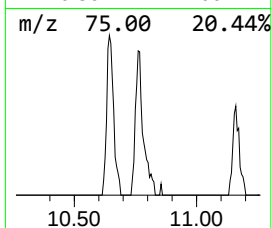
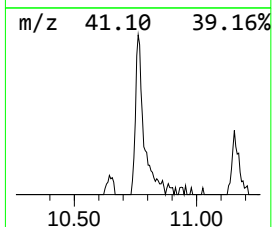
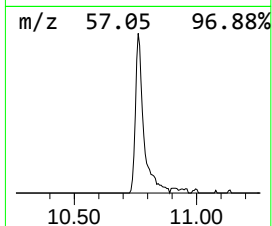
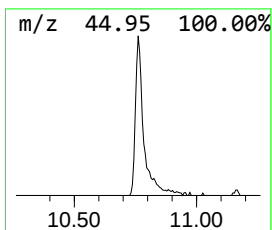
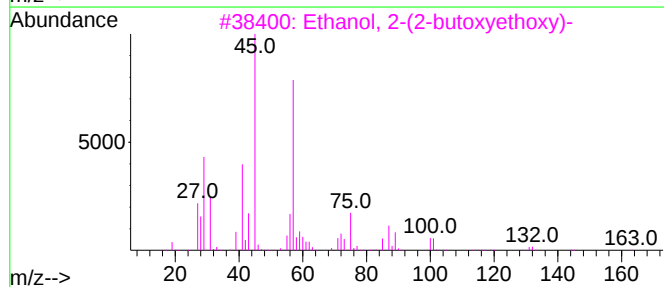
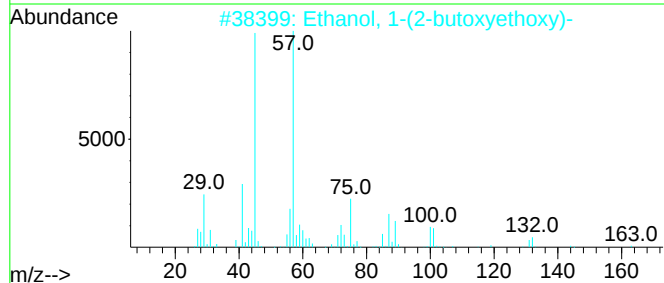
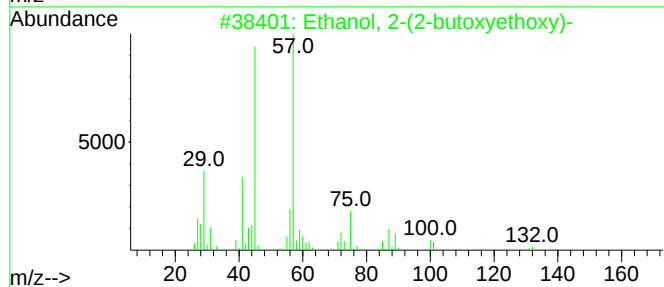
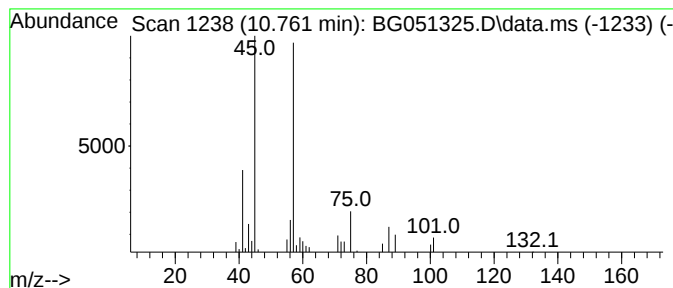
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
10.761	6.43 ng/ul	87888	Naphthalene-d8	11.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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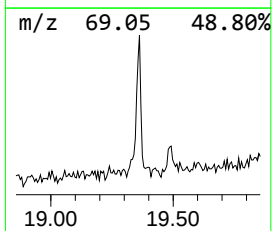
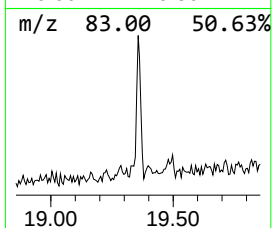
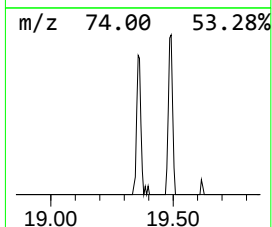
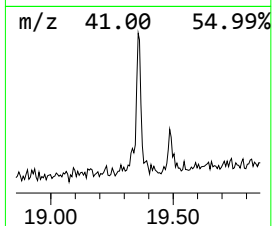
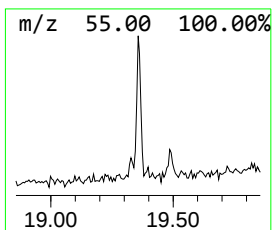
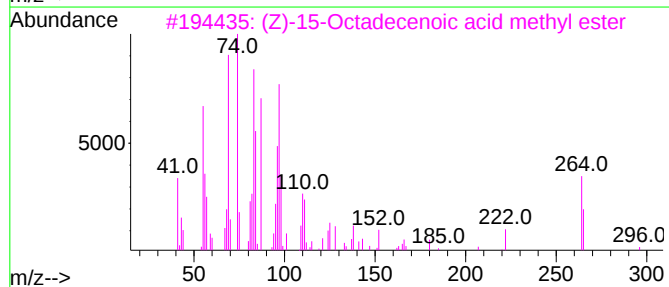
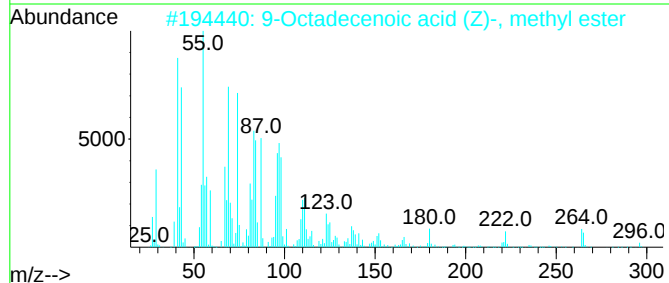
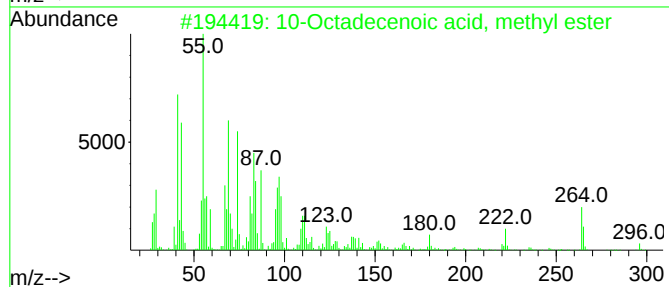
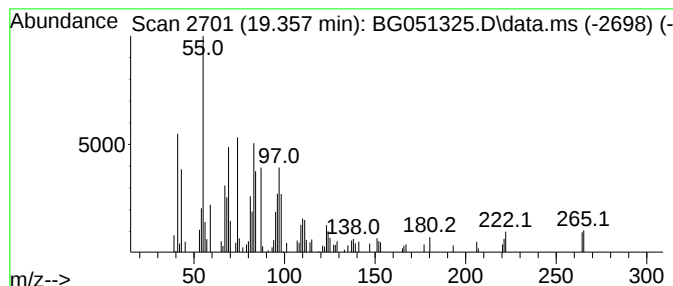
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 10-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.79 ng/ul	67354	Phenanthrene-d10	17.576

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87



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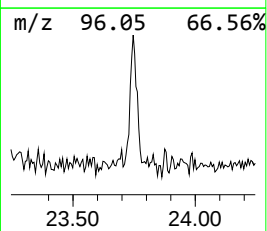
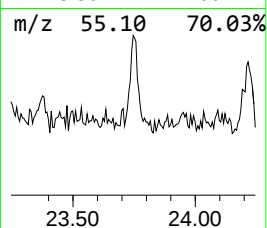
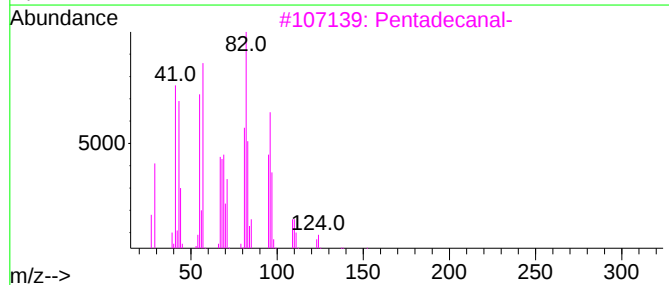
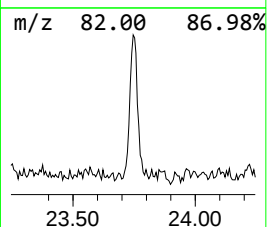
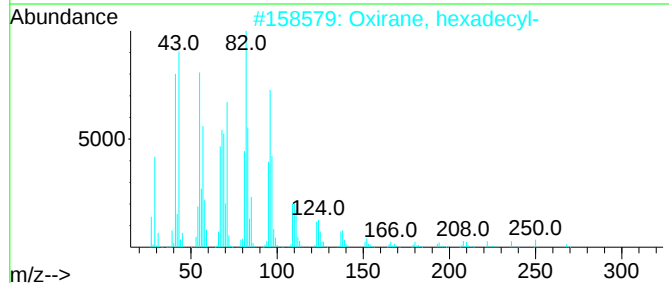
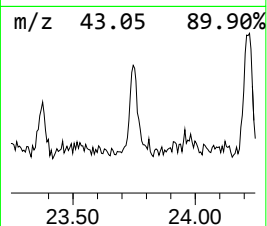
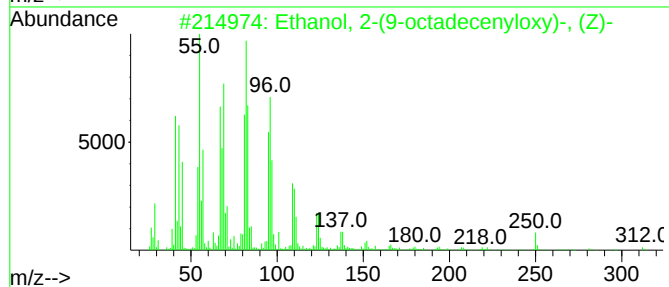
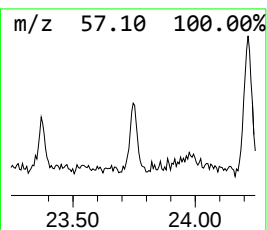
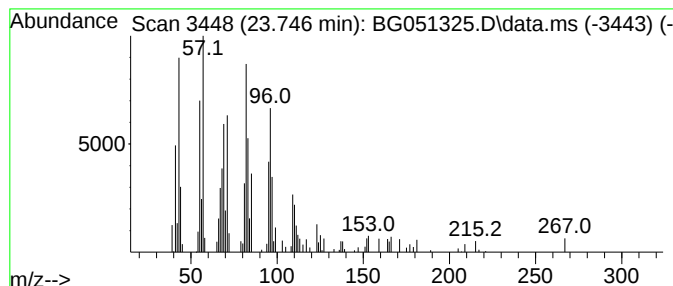
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(9-octadecenylox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.746	3.52 ng/ul	86071	Perylene-d12	25.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	87
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
3			Pentadecanal-	226	C15H30O	002765-11-9	83
4			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	80
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80



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ALS Vial : 30 Sample Multiplier: 1

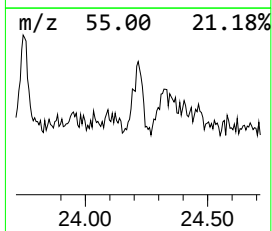
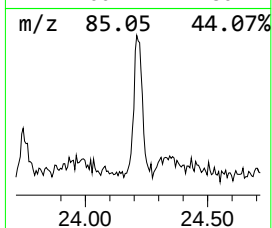
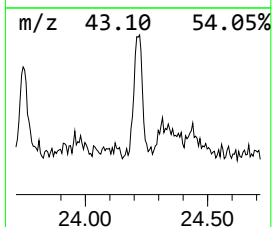
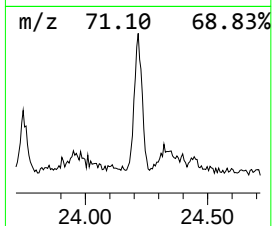
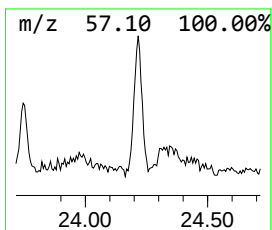
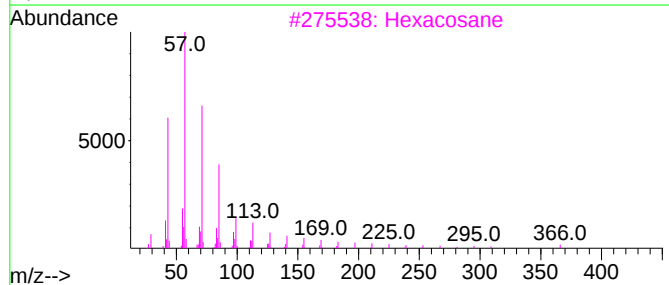
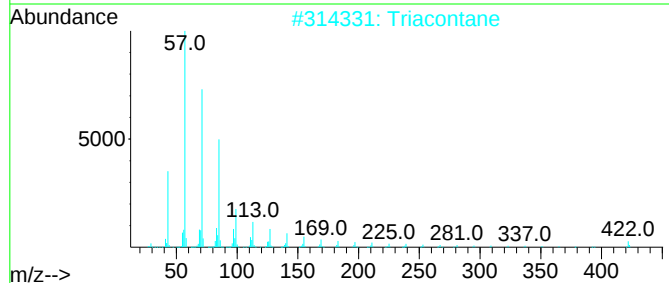
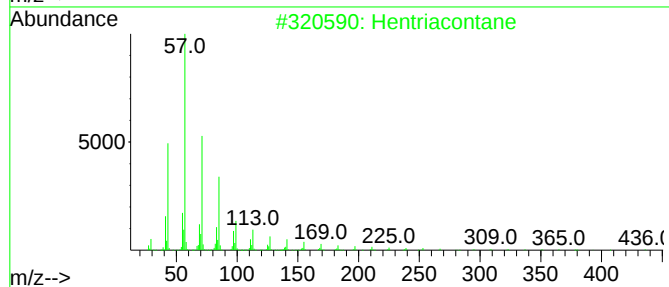
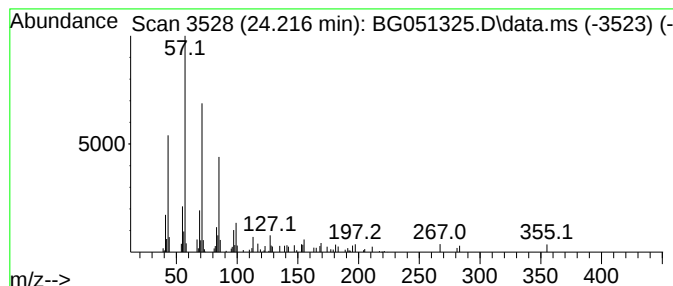
Instrument :
BNA_G
ClientSampleId :
ESQP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.216	2.84 ng/ul	69388	Perylene-d12		25.273	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	80
2	Triacontane		422	C30H62	000638-68-6	80
3	Hexacosane		366	C26H54	000630-01-3	80
4	Pentacosane		352	C25H52	000629-99-2	80
5	Tricosane, 2-methyl-		338	C24H50	001928-30-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051325.D
Acq On : 3 Dec 2021 11:55
Operator : CG/JU
Sample : M4833-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

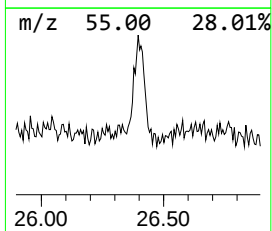
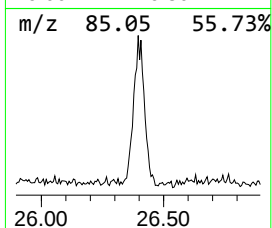
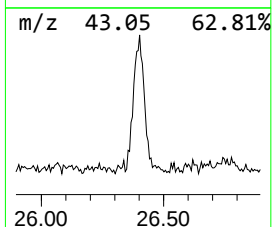
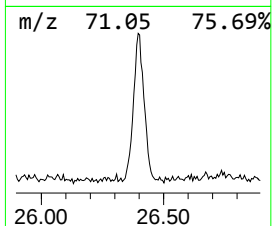
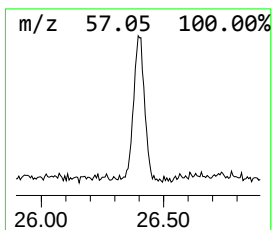
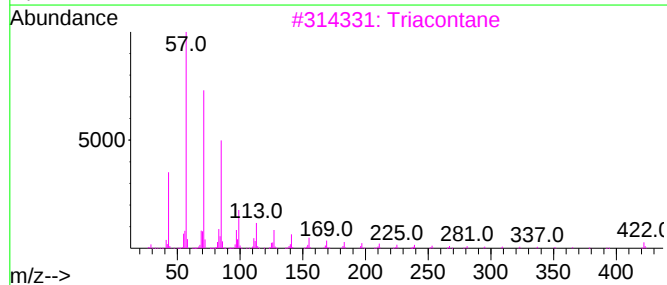
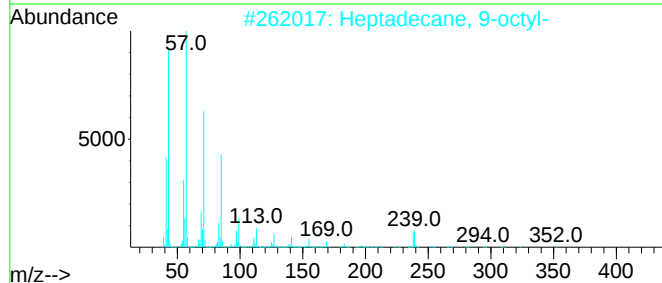
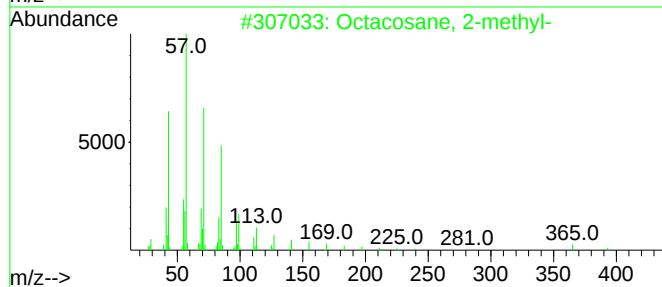
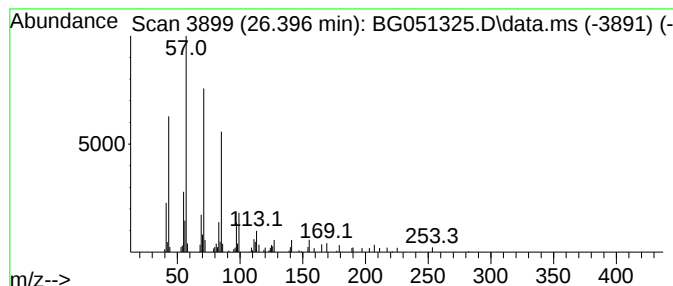
Instrument :
BNA_G
ClientSampleId :
ESQP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.395	5.77 ng/ul	141010	Perylene-d12	25.273	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051325.D
Acq On : 3 Dec 2021 11:55
Operator : CG/JU
Sample : M4833-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	10.761	6.4	ng/ul	87888	2	11.019	273524	20.0
10-Octadecenoic...	19.357	2.8	ng/ul	67354	4	17.576	483677	20.0
Ethanol, 2-(9-o...	23.746	3.5	ng/ul	86071	6	25.273	488748	20.0
(DEL) Alkane: S...	24.216	2.8	ng/ul	69388	6	25.273	488748	20.0
(DEL) Alkane: S...	26.395	5.8	ng/ul	141010	6	25.273	488748	20.0