

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051326.D
 Acq On : 3 Dec 2021 12:35
 Operator : CG/JU
 Sample : M4833-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM1

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: BG051326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	3	7	15	rVB3	6782	10806	1.41%	0.130%
2	3.825	54	57	65	rVB2	4981	6823	0.89%	0.082%
3	3.961	76	80	93	rBV	64633	120982	15.79%	1.461%
4	4.078	95	100	104	rVB7	3625	6108	0.80%	0.074%
5	4.196	115	120	126	rVB	5019	8036	1.05%	0.097%
6	4.301	134	138	144	rVB2	2819	4690	0.61%	0.057%
7	4.501	169	172	174	rBV3	970	965	0.13%	0.012%
8	4.954	247	249	254	rVB	845	1084	0.14%	0.013%
9	5.024	259	261	265	rBV4	835	966	0.13%	0.012%
10	5.236	293	297	305	rVV3	2261	5365	0.70%	0.065%
11	5.341	314	315	322	rBV2	1115	1876	0.24%	0.023%
12	6.011	427	429	433	rBV3	805	1261	0.16%	0.015%
13	6.246	464	469	472	rBV2	979	1540	0.20%	0.019%
14	6.840	568	570	574	rBV	1009	1137	0.15%	0.014%
15	7.357	651	658	669	rBV	105545	200924	26.22%	2.426%
16	7.509	677	684	694	rVB	82824	146214	19.08%	1.766%
17	7.727	714	721	727	rBV	101660	183004	23.88%	2.210%
18	8.191	793	800	808	rVV	93374	160094	20.89%	1.933%
19	8.908	915	922	936	rVV2	113973	212552	27.74%	2.567%
20	9.025	939	942	947	rVV4	1721	2793	0.36%	0.034%
21	9.372	993	1001	1011	rBV	110660	197970	25.84%	2.391%
22	9.707	1055	1058	1064	rBV4	1597	2838	0.37%	0.034%
23	10.095	1117	1124	1134	rVB	90418	167562	21.87%	2.024%
24	10.647	1212	1218	1231	rBV	121315	230983	30.15%	2.789%
25	10.764	1231	1238	1253	rBV	122937	240273	31.36%	2.902%
26	11.023	1273	1282	1292	rVB	133394	248553	32.44%	3.002%
27	11.158	1298	1305	1316	rBV	100569	199691	26.06%	2.412%
28	12.598	1546	1550	1558	rVB3	1855	3355	0.44%	0.041%
29	13.414	1686	1689	1692	rVB2	1179	1188	0.16%	0.014%
30	13.614	1720	1723	1727	rVB3	1481	1847	0.24%	0.022%
31	13.690	1733	1736	1742	rVB3	3291	4360	0.57%	0.053%
32	14.219	1816	1826	1837	rVB	253716	377003	49.20%	4.553%
33	14.525	1871	1878	1888	rVV	287772	466254	60.85%	5.631%
34	14.683	1902	1905	1911	rBV3	1188	1221	0.16%	0.015%
35	14.824	1923	1929	1936	rVB	222115	354209	46.23%	4.278%
36	15.053	1962	1968	1987	rBV	54553	128669	16.79%	1.554%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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37	15.241	1996	2000	2005	rVB3	7661	11826	1.54%	0.143%
38	15.582	2054	2058	2063	rBV3	579	1251	0.16%	0.015%
39	15.629	2063	2066	2069	rVB3	1259	1481	0.19%	0.018%
40	15.817	2091	2098	2108	rVB	369282	573627	74.87%	6.927%
41	15.952	2115	2121	2130	rBV	67508	108784	14.20%	1.314%
42	16.029	2130	2134	2136	rVV3	947	1404	0.18%	0.017%
43	16.064	2136	2140	2142	rVB2	1158	1537	0.20%	0.019%
44	16.264	2171	2174	2178	rBV2	2361	3010	0.39%	0.036%
45	16.511	2208	2216	2222	rBV5	1687	3856	0.50%	0.047%
46	17.092	2312	2315	2319	rVB2	1734	1730	0.23%	0.021%
47	17.280	2345	2347	2350	rBV3	1223	1184	0.15%	0.014%
48	17.574	2391	2397	2403	rBV	280642	430896	56.24%	5.204%
49	17.615	2403	2404	2408	rVV	4389	4806	0.63%	0.058%
50	17.674	2408	2414	2422	rVV	392518	609613	79.56%	7.362%
51	17.756	2424	2428	2432	rVB4	9577	12863	1.68%	0.155%
52	18.026	2471	2474	2476	rVB2	1680	1832	0.24%	0.022%
53	18.203	2499	2504	2509	rVB	23021	30565	3.99%	0.369%
54	18.643	2576	2579	2582	rVV3	1405	1992	0.26%	0.024%
55	18.714	2588	2591	2595	rVB4	2173	2864	0.37%	0.035%
56	18.755	2595	2598	2600	rVB3	1332	1110	0.14%	0.013%
57	18.808	2603	2607	2608	rBV4	980	1121	0.15%	0.014%
58	18.837	2608	2612	2613	rBV3	1315	1280	0.17%	0.015%
59	18.967	2632	2634	2637	rVB3	2365	2546	0.33%	0.031%
60	19.066	2647	2651	2653	rBV4	1341	1551	0.20%	0.019%
61	19.331	2692	2696	2698	rVV4	4437	5331	0.70%	0.064%
62	19.360	2698	2701	2708	rVB2	34052	40744	5.32%	0.492%
63	19.489	2718	2723	2725	rBV4	4968	6667	0.87%	0.081%
64	19.519	2726	2728	2733	rVB2	5940	6948	0.91%	0.084%
65	19.595	2736	2741	2742	rBV3	5262	7150	0.93%	0.086%
66	19.625	2742	2746	2751	rVB	15296	21420	2.80%	0.259%
67	19.683	2754	2756	2757	rBV2	1427	1193	0.16%	0.014%
68	19.830	2779	2781	2784	rBV4	1368	1678	0.22%	0.020%
69	19.865	2785	2787	2790	rVB4	1577	1505	0.20%	0.018%
70	19.907	2790	2794	2796	rBV5	2362	3293	0.43%	0.040%
71	19.954	2796	2802	2812	rVV	499953	766207	100.00%	9.253%
72	20.036	2814	2816	2821	rVV6	1400	2386	0.31%	0.029%
73	20.206	2842	2845	2847	rBV4	2845	2845	0.37%	0.034%
74	20.441	2880	2885	2887	rBV5	4554	7079	0.92%	0.085%
75	20.541	2900	2902	2904	rBV3	2210	1647	0.21%	0.020%
76	20.735	2929	2935	2936	rBV4	6282	9426	1.23%	0.114%

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77	20.770	2939	2941	2946	rVB6	4566	6175	0.81%	0.075%
78	20.941	2965	2970	2973	rBV7	3675	6489	0.85%	0.078%
79	21.464	3055	3059	3061	rBV4	22678	33207	4.33%	0.401%
80	21.875	3122	3129	3136	rBV2	254665	451471	58.92%	5.452%
81	22.656	3257	3262	3266	rBV5	7495	13666	1.78%	0.165%
82	22.709	3269	3271	3272	rBV2	3028	2148	0.28%	0.026%
83	23.373	3380	3384	3391	rVB6	10252	18160	2.37%	0.219%
84	23.579	3412	3419	3425	rVB2	27399	57830	7.55%	0.698%
85	23.755	3442	3449	3455	rBV6	15777	32269	4.21%	0.390%
86	24.213	3521	3527	3537	rVB4	22622	54164	7.07%	0.654%
87	25.042	3657	3668	3680	rBV2	229090	659678	86.10%	7.966%
88	25.206	3693	3696	3697	rBV2	8646	9033	1.18%	0.109%
89	25.277	3699	3708	3718	rVV2	143477	424692	55.43%	5.129%
90	25.371	3722	3724	3727	rBV4	2288	1330	0.17%	0.016%
91	26.058	3839	3841	3843	rBV3	2311	2157	0.28%	0.026%
92	26.405	3890	3900	3909	rBV4	27330	88349	11.53%	1.067%
93	27.815	4137	4140	4141	rBV2	4580	5453	0.71%	0.066%
94	28.984	4337	4339	4341	rBV3	1998	1197	0.16%	0.014%
95	29.184	4371	4373	4376	rBV4	2757	2679	0.35%	0.032%
96	29.913	4495	4497	4498	rBV2	2096	1434	0.19%	0.017%
97	30.059	4520	4522	4523	rBV2	3093	1859	0.24%	0.022%
98	30.359	4571	4573	4575	rBV3	2902	2100	0.27%	0.025%
99	31.940	4841	4842	4844	rBV2	2396	1840	0.24%	0.022%
100	32.263	4895	4897	4900	rBV3	2160	1832	0.24%	0.022%

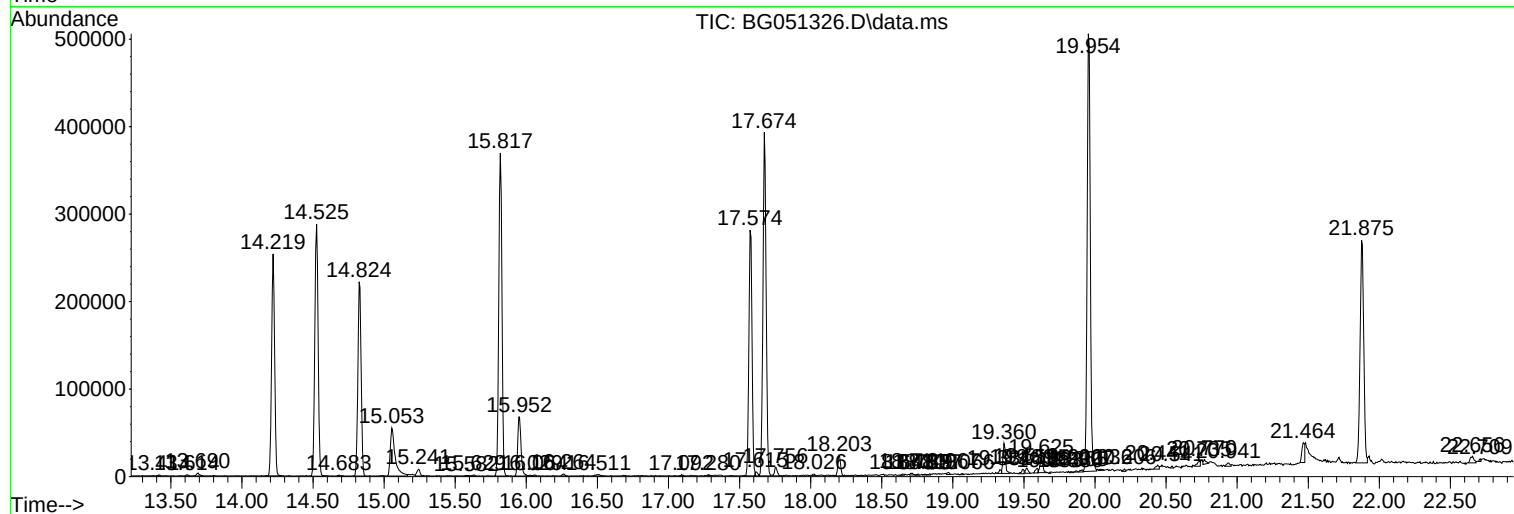
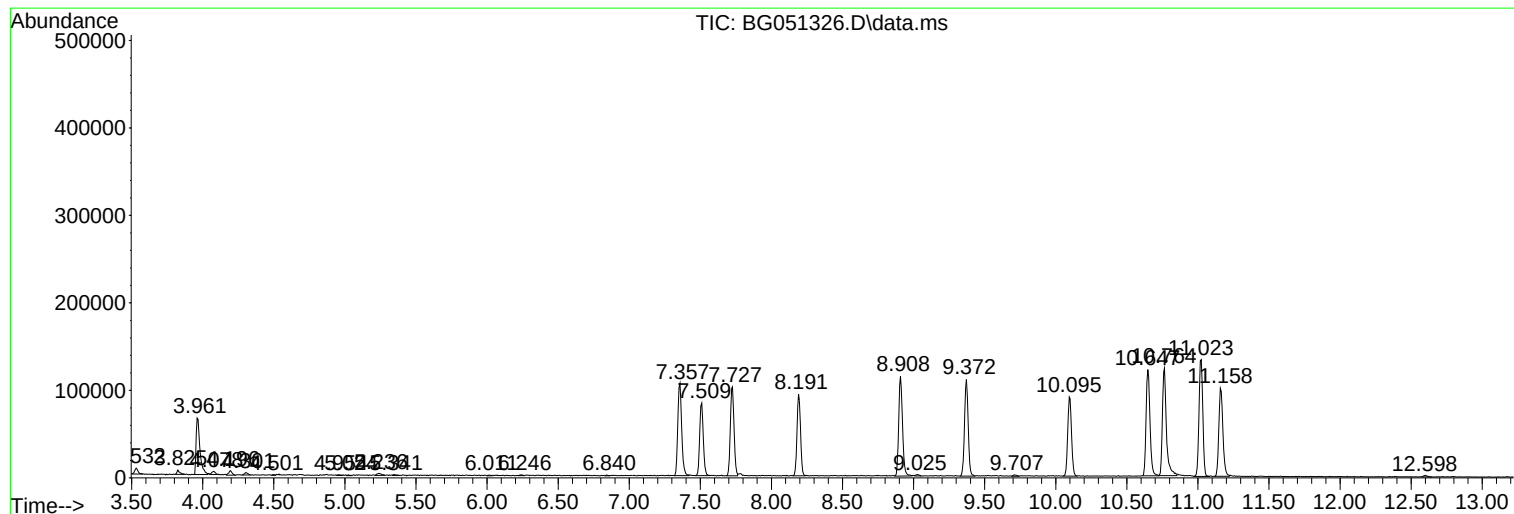
Sum of corrected areas: 8280656

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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



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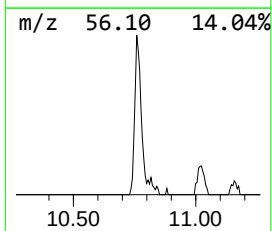
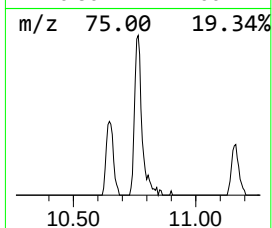
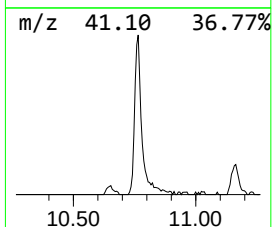
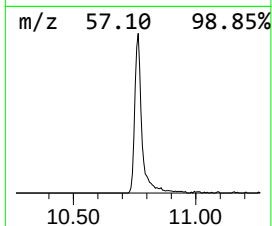
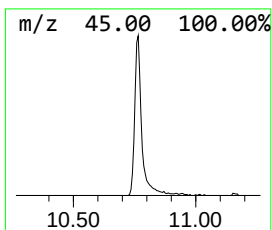
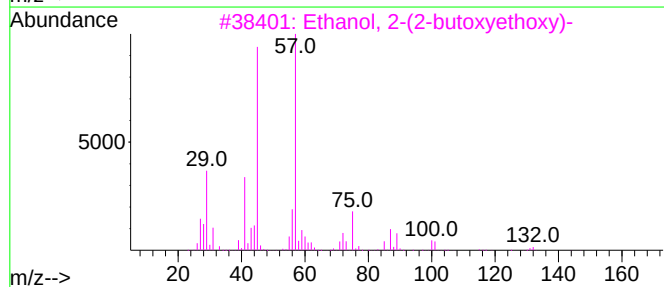
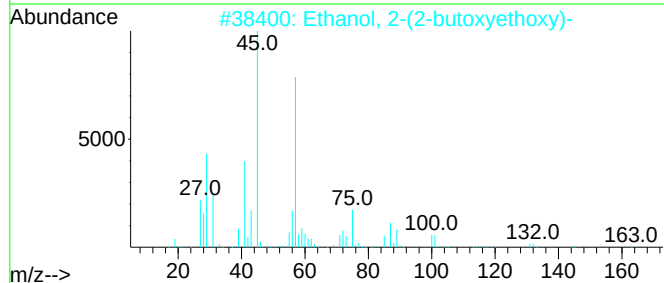
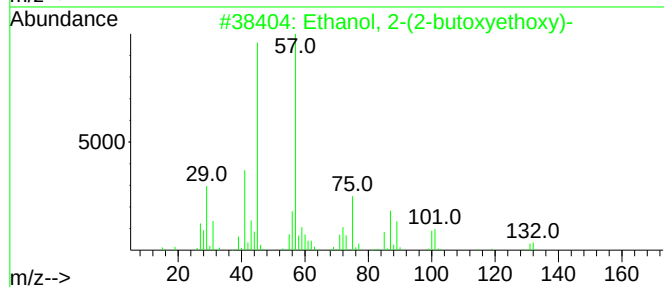
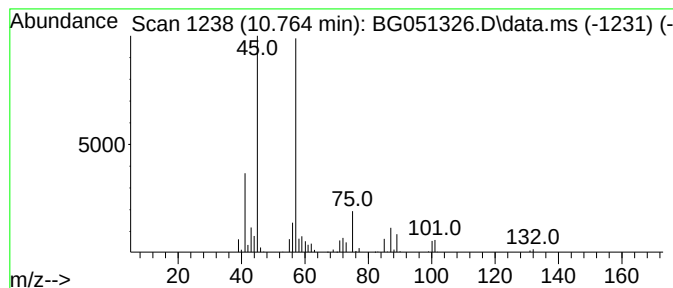
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
10.764	19.33 ng/ul	240273	Naphthalene-d8	11.017

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72



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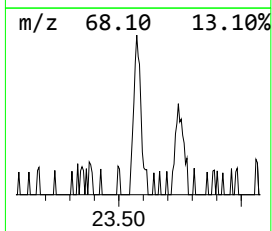
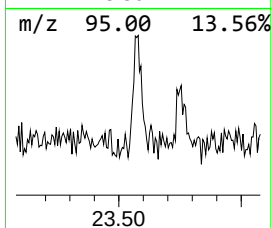
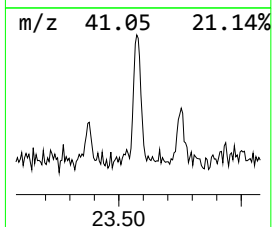
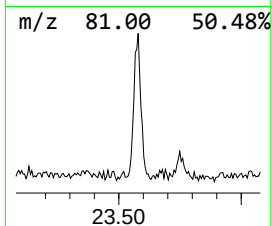
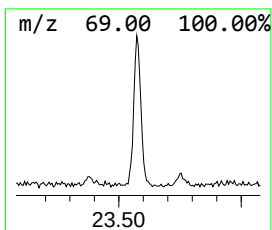
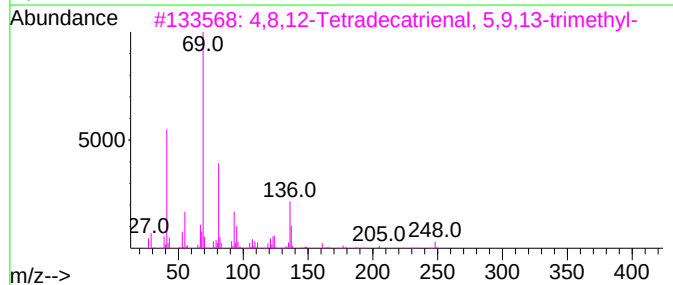
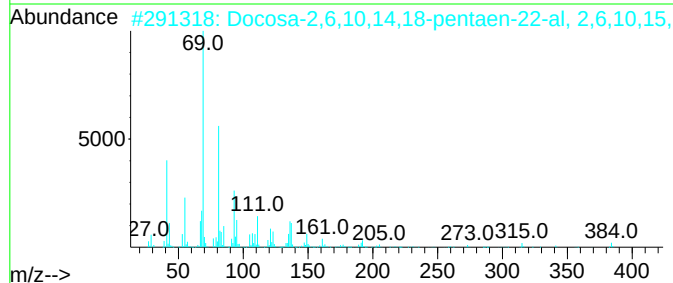
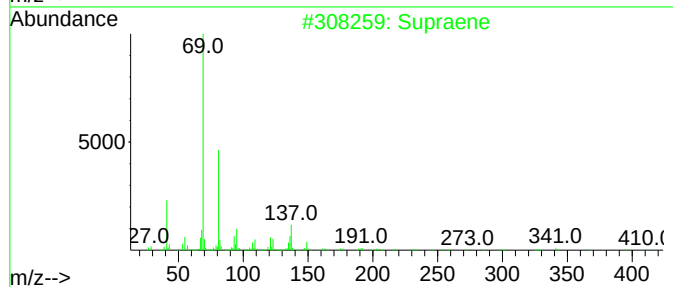
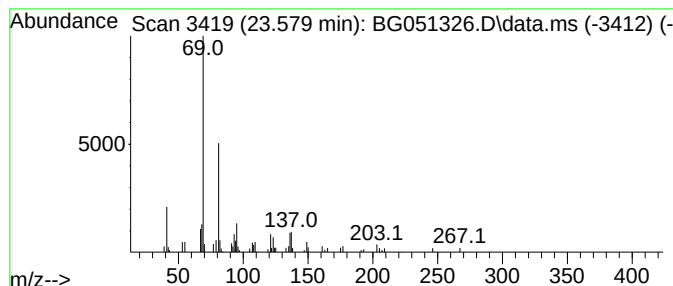
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.579	2.72 ng/ul	57830	Perylene-d12	25.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4			Farnesol isomer a	222	C15H26O	1000108-92-4	64
5			2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	50



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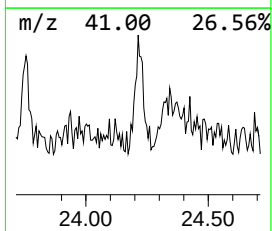
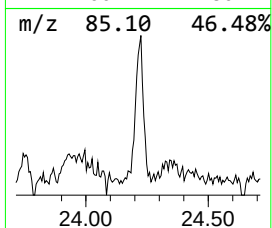
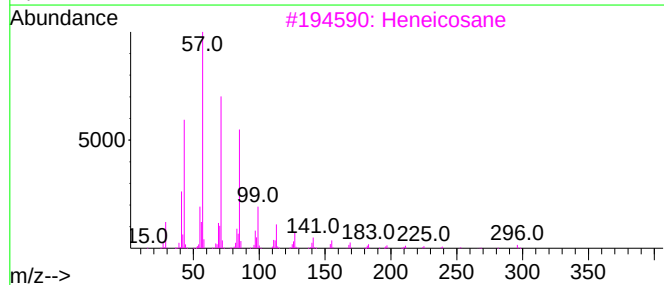
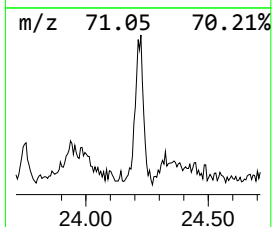
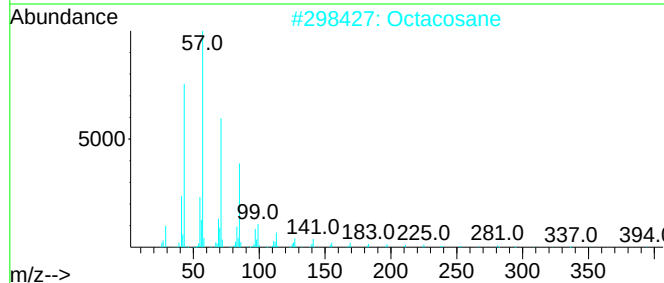
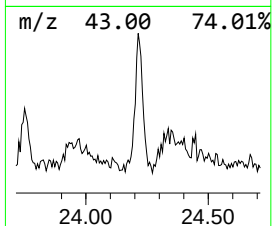
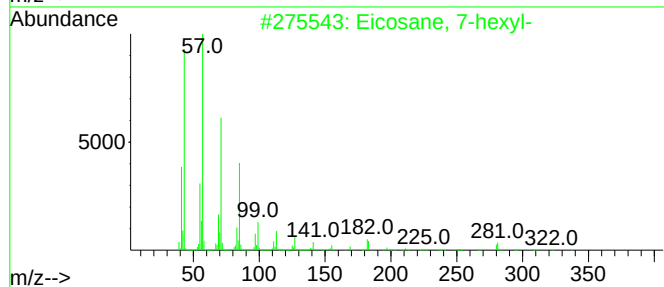
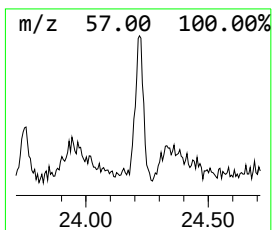
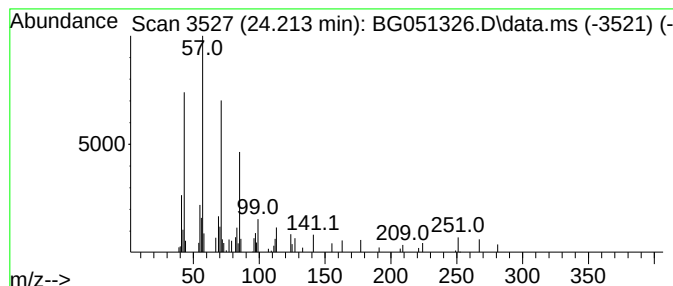
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.213	2.55 ng/ul	54164	Perylene-d12	25.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051326.D
Acq On : 3 Dec 2021 12:35
Operator : CG/JU
Sample : M4833-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM1

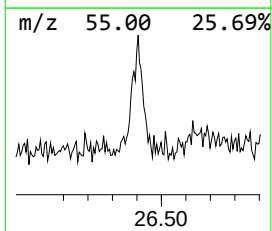
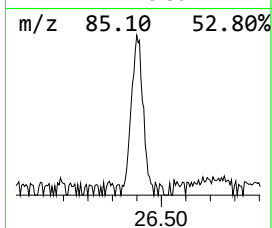
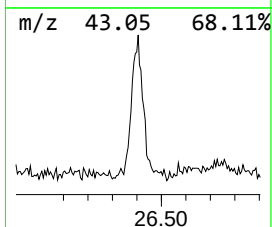
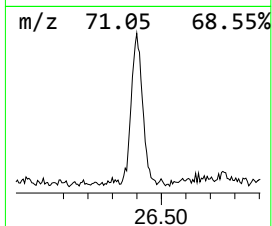
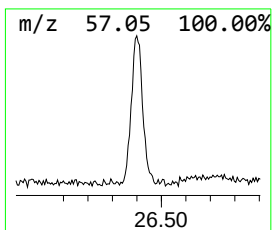
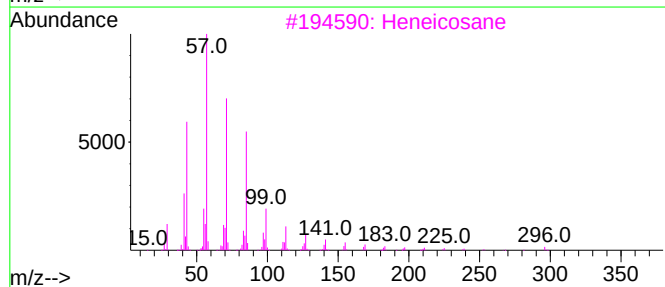
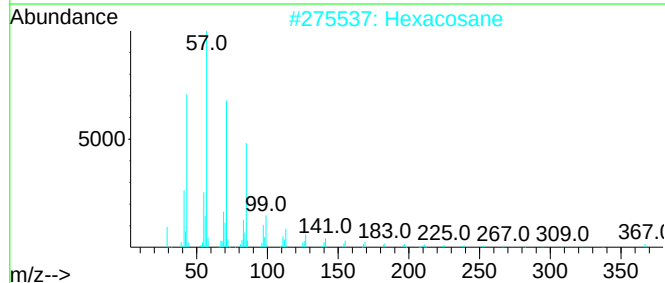
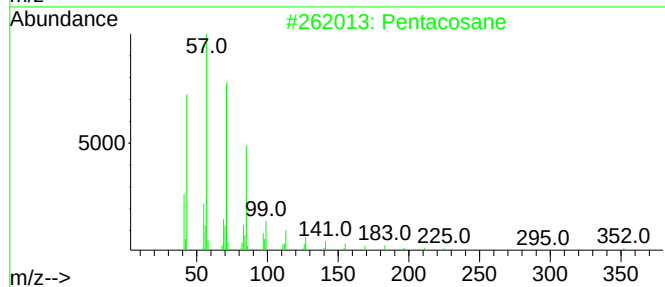
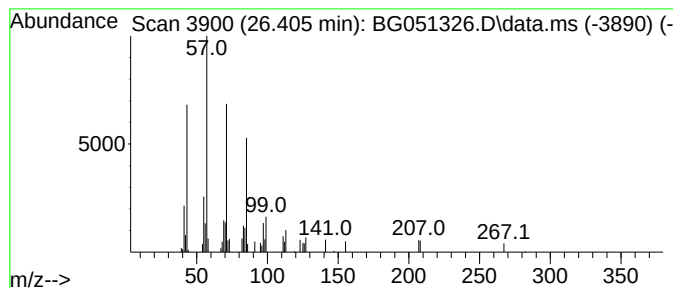
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.405	4.16 ng/ul	88349	Perylene-d12	25.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051326.D
Acq On : 3 Dec 2021 12:35
Operator : CG/JU
Sample : M4833-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.764	19.3	ng/u1	240273	2	11.017	248553	20.0
Supraene	23.579	2.7	ng/u1	57830	6	25.277	424692	20.0
(DEL) Alkane: S...	24.213	2.5	ng/u1	54164	6	25.277	424692	20.0
(DEL) Alkane: S...	26.405	4.2	ng/u1	88349	6	25.277	424692	20.0