

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051392.D
 Acq On : 7 Dec 2021 21:23
 Operator : CG/JU
 Sample : M4868-11MEDL2 25X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6MEDL2

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: BG051392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.387	659	663	670	rVB4	3993	7780	0.98%	0.157%
2	7.504	678	683	690	rVB4	3216	5151	0.65%	0.104%
3	7.722	716	720	725	rBV4	2408	4141	0.52%	0.083%
4	7.775	725	729	733	rVV2	4516	6459	0.82%	0.130%
5	7.822	733	737	743	rVB	2527	3299	0.42%	0.066%
6	8.186	793	799	810	rBV	103236	186153	23.53%	3.748%
7	8.820	902	907	914	rBV2	2541	4183	0.53%	0.084%
8	8.920	918	924	930	rBV4	3217	5425	0.69%	0.109%
9	9.390	996	1004	1011	rBV3	9941	17958	2.27%	0.362%
10	10.101	1122	1125	1130	rBV3	1999	2950	0.37%	0.059%
11	10.941	1262	1268	1273	rBV3	4613	7471	0.94%	0.150%
12	11.012	1273	1280	1286	rVV	150252	276649	34.96%	5.570%
13	11.065	1286	1289	1297	rVB	22399	36837	4.66%	0.742%
14	11.987	1440	1446	1451	rVB	2217	3116	0.39%	0.063%
15	12.381	1509	1513	1517	rVB2	5609	8542	1.08%	0.172%
16	12.663	1554	1561	1568	rBV	35195	61091	7.72%	1.230%
17	12.880	1592	1598	1607	rBV2	14014	23382	2.96%	0.471%
18	13.609	1717	1722	1726	rBV2	12543	19475	2.46%	0.392%
19	13.662	1726	1731	1736	rVB	4163	6954	0.88%	0.140%
20	13.997	1782	1788	1793	rVB2	2738	6284	0.79%	0.127%
21	14.144	1807	1813	1817	rBV2	4511	7445	0.94%	0.150%
22	14.214	1817	1825	1829	rVV2	7010	15886	2.01%	0.320%
23	14.255	1829	1832	1836	rVV3	4184	6068	0.77%	0.122%
24	14.520	1871	1877	1885	rBV2	9569	17635	2.23%	0.355%
25	14.608	1888	1892	1895	rBV3	1410	2957	0.37%	0.060%
26	14.672	1899	1903	1909	rBV2	15261	19585	2.48%	0.394%
27	14.819	1916	1928	1935	rBV	234920	382345	48.32%	7.698%
28	14.884	1935	1939	1945	rVB3	3545	5441	0.69%	0.110%
29	15.172	1984	1988	1991	rBV3	1979	2895	0.37%	0.058%
30	15.225	1991	1997	2001	rVB5	3991	6623	0.84%	0.133%
31	15.289	2004	2008	2010	rBV3	3972	5185	0.66%	0.104%
32	15.595	2054	2060	2061	rVV4	4552	6174	0.78%	0.124%
33	15.624	2061	2065	2070	rVB2	14078	19059	2.41%	0.384%
34	15.730	2078	2083	2088	rBV2	4651	7438	0.94%	0.150%
35	15.812	2092	2097	2104	rBV	13987	23834	3.01%	0.480%
36	16.024	2128	2133	2136	rBV3	5260	8611	1.09%	0.173%

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

37	16.124	2146	2150	2154	rVB7	3089	3807	0.48%	0.077%
38	16.194	2157	2162	2166	rVB4	3873	5299	0.67%	0.107%
39	16.247	2166	2171	2175	rBV4	3385	5379	0.68%	0.108%
40	16.411	2196	2199	2207	rBV6	3894	6588	0.83%	0.133%
41	16.482	2207	2211	2219	rBV5	15742	36706	4.64%	0.739%
42	16.617	2230	2234	2237	rBV3	4767	7495	0.95%	0.151%
43	16.694	2243	2247	2252	rVB3	4154	6327	0.80%	0.127%
44	16.764	2252	2259	2263	rBV5	3940	8863	1.12%	0.178%
45	16.811	2263	2267	2273	rVB7	3113	5735	0.72%	0.115%
46	16.870	2273	2277	2278	rBV4	2991	3326	0.42%	0.067%
47	17.117	2317	2319	2325	rVB6	2637	4381	0.55%	0.088%
48	17.275	2341	2346	2350	rBV2	14219	19911	2.52%	0.401%
49	17.328	2350	2355	2359	rVB4	7807	11513	1.46%	0.232%
50	17.428	2369	2372	2376	rBV4	4233	4836	0.61%	0.097%
51	17.569	2390	2396	2403	rVV	272844	435404	55.03%	8.766%
52	17.675	2408	2414	2420	rBV3	16054	26428	3.34%	0.532%
53	17.816	2435	2438	2444	rVB6	3481	4903	0.62%	0.099%
54	17.927	2455	2457	2462	rVB4	2675	3494	0.44%	0.070%
55	18.015	2468	2472	2477	rBV2	13010	16440	2.08%	0.331%
56	18.198	2499	2503	2508	rBV7	3074	5364	0.68%	0.108%
57	18.468	2543	2549	2551	rBV6	3591	6379	0.81%	0.128%
58	18.503	2551	2555	2560	rVV	11703	18407	2.33%	0.371%
59	18.550	2561	2563	2569	rVB5	3683	4726	0.60%	0.095%
60	18.703	2584	2589	2594	rVB3	9250	11847	1.50%	0.239%
61	18.985	2634	2637	2641	rVB6	8883	11252	1.42%	0.227%
62	19.097	2652	2656	2661	rBV7	5414	8738	1.10%	0.176%
63	19.238	2676	2680	2683	rVB5	4330	5197	0.66%	0.105%
64	19.326	2691	2695	2700	rVB2	14432	17814	2.25%	0.359%
65	19.531	2726	2730	2735	rVB5	10719	14903	1.88%	0.300%
66	19.590	2737	2740	2748	rVB8	5285	9711	1.23%	0.196%
67	19.825	2774	2780	2785	rVB3	12660	21758	2.75%	0.438%
68	19.902	2789	2793	2795	rVV2	8208	9157	1.16%	0.184%
69	19.954	2796	2802	2810	rVB2	18667	35674	4.51%	0.718%
70	20.213	2842	2846	2849	rBV	10449	13383	1.69%	0.269%
71	20.254	2849	2853	2858	rVB	7549	10431	1.32%	0.210%
72	20.430	2877	2883	2888	rBV3	16353	21113	2.67%	0.425%
73	20.659	2918	2922	2923	rBV4	4106	5195	0.66%	0.105%
74	20.836	2947	2952	2962	rVB	618851	791261	100.00%	15.931%
75	20.930	2964	2968	2971	rVB	12909	14246	1.80%	0.287%
76	21.194	3008	3013	3020	rVB2	19230	32429	4.10%	0.653%

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 Title : SVOA CALIBRATION

77	21.347	3036	3039	3044	rVB	7778	10844	1.37%	0.218%
78	21.453	3052	3057	3061	rBB3	27052	34651	4.38%	0.698%
79	21.705	3094	3100	3110	rVB	419043	615901	77.84%	12.400%
80	21.829	3118	3121	3122	rBV3	5557	6114	0.77%	0.123%
81	21.870	3122	3128	3134	rVB2	242002	419549	53.02%	8.447%
82	22.011	3148	3152	3156	rVB3	14753	20794	2.63%	0.419%
83	22.428	3218	3223	3228	rVB2	8382	15993	2.02%	0.322%
84	22.510	3232	3237	3243	rVB3	28003	57317	7.24%	1.154%
85	22.645	3255	3260	3266	rVB4	16201	31499	3.98%	0.634%
86	22.974	3311	3316	3325	rVB	27917	59462	7.51%	1.197%
87	23.151	3340	3346	3352	rVB9	5119	13828	1.75%	0.278%
88	23.298	3367	3371	3372	rBV4	3056	4589	0.58%	0.092%
89	23.368	3377	3383	3392	rVB3	18705	40903	5.17%	0.824%
90	23.721	3439	3443	3448	rVB6	6185	7872	0.99%	0.158%
91	23.862	3462	3467	3472	rVV4	10725	26375	3.33%	0.531%
92	24.202	3520	3525	3531	rVB3	15207	31061	3.93%	0.625%
93	24.608	3589	3594	3597	rBV2	14042	26304	3.32%	0.530%
94	25.031	3661	3666	3673	rBV3	7317	18533	2.34%	0.373%
95	25.154	3684	3687	3688	rBV2	3668	4159	0.53%	0.084%
96	25.201	3688	3695	3698	rVV4	20306	55114	6.97%	1.110%
97	25.266	3698	3706	3723	rVB2	140716	434299	54.89%	8.744%
98	26.376	3888	3895	3906	rVB4	18009	53561	6.77%	1.078%
99	27.804	4132	4138	4151	rVB6	16720	56946	7.20%	1.147%
100	31.582	4777	4781	4782	rBV4	4787	4973	0.63%	0.100%

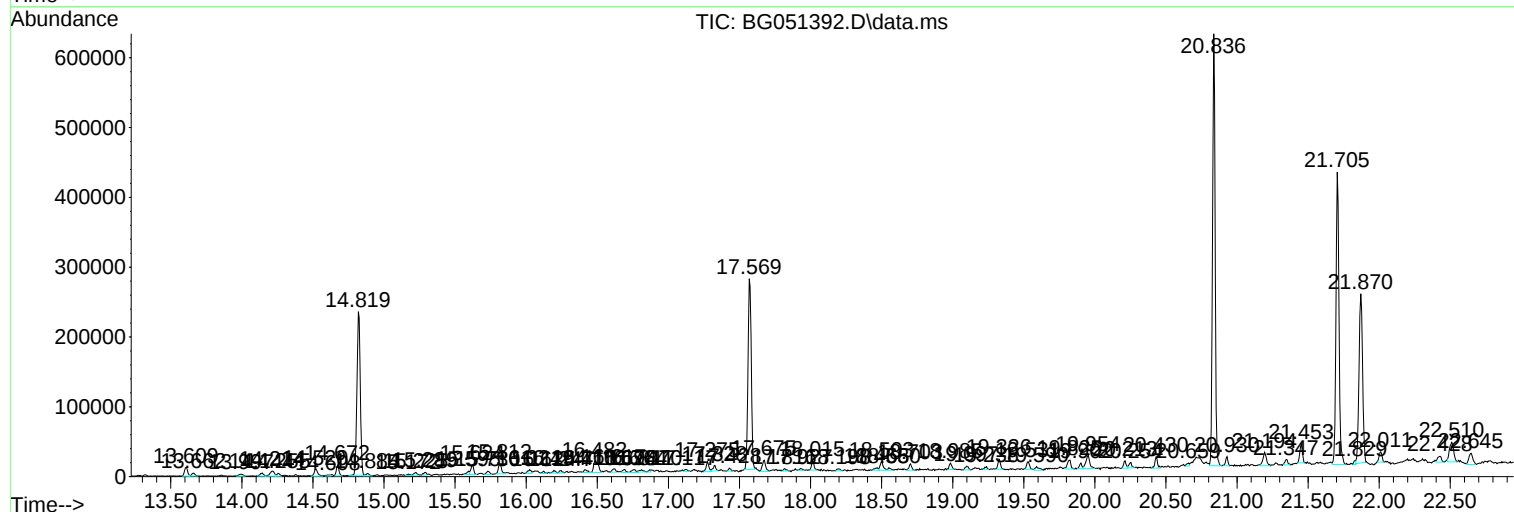
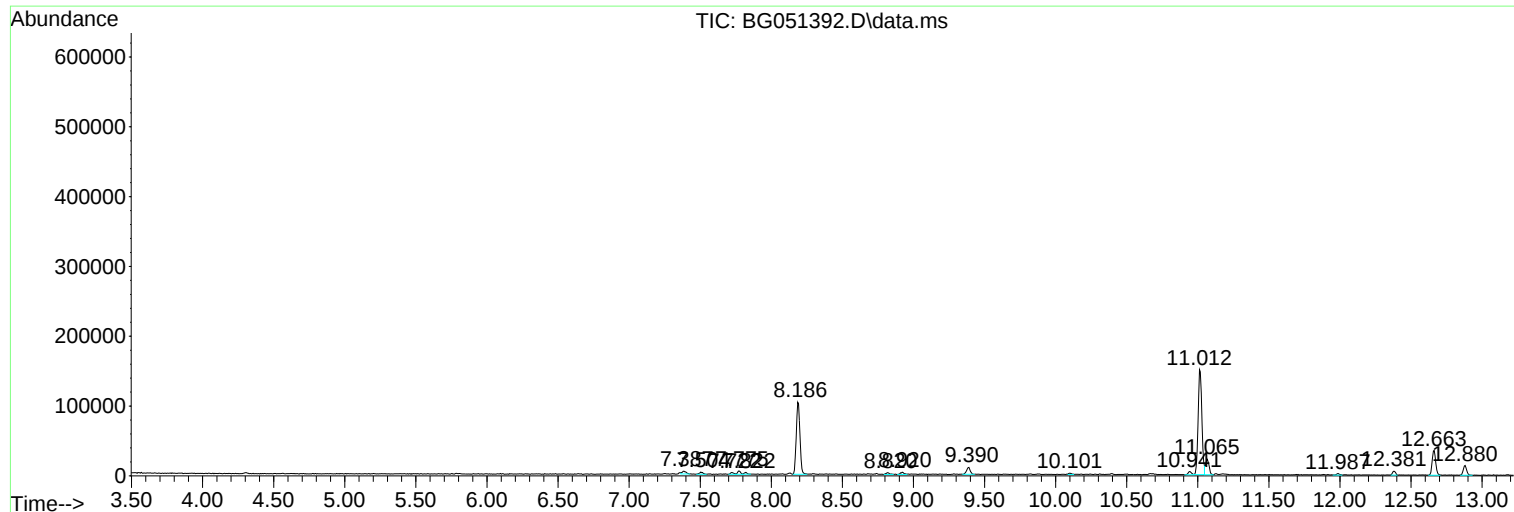
Sum of corrected areas: 4966942

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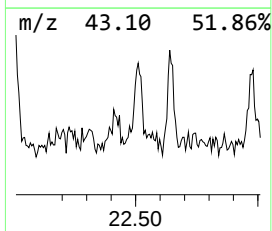
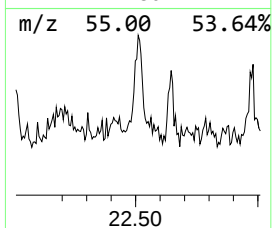
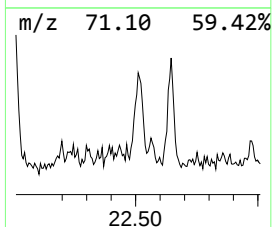
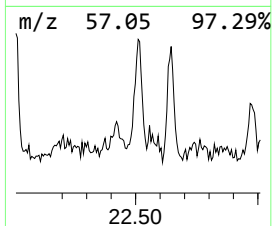
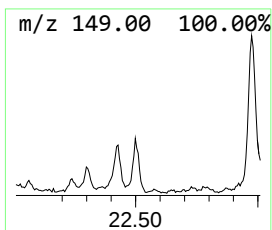
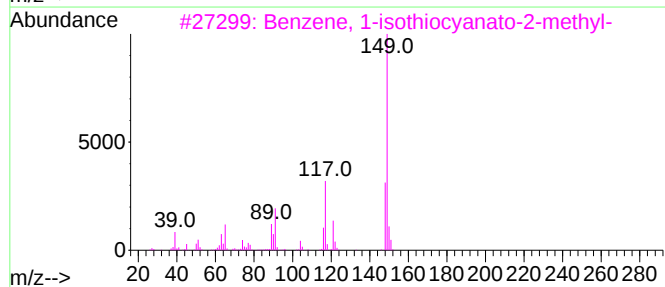
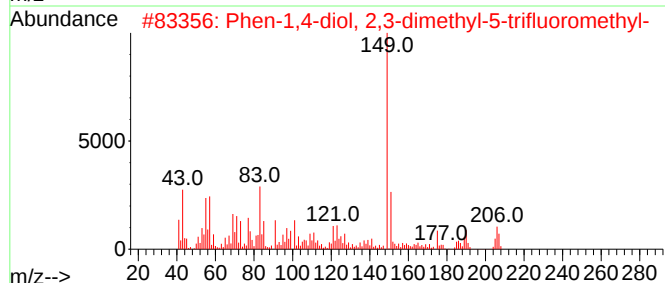
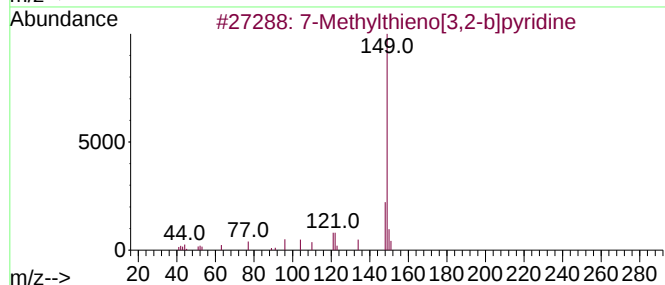
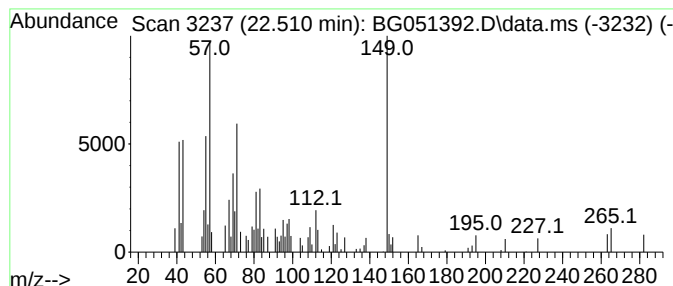
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	2.73 ng/ul	57317	Chrysene-d12	21.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	38
2			Phen-1,4-diol, 2,3-dimethyl-5-tr...	206	C9H9F3O2	1000127-49-8	38
3			Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	38
4			7H-Purin-6-amine, 7-methyl-	149	C6H7N5	000935-69-3	38
5			Phthalic acid, 1-tert-butoxyprop...	336	C19H28O5	1000371-00-8	35



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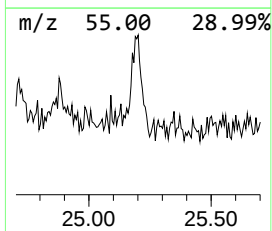
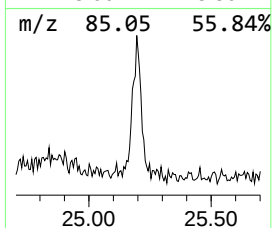
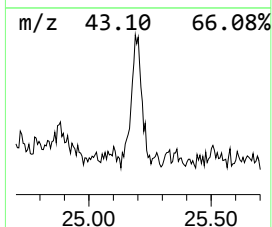
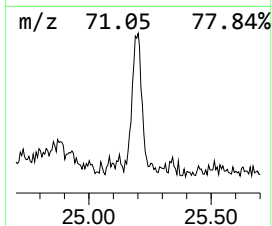
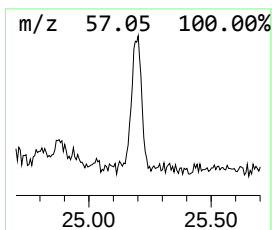
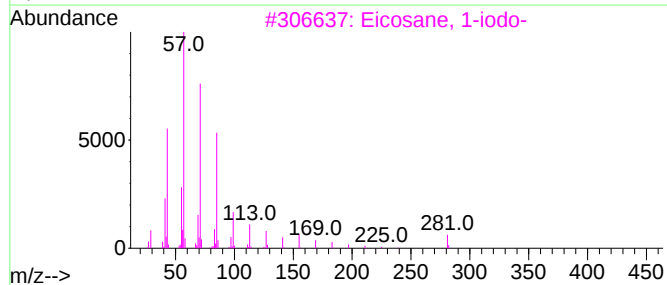
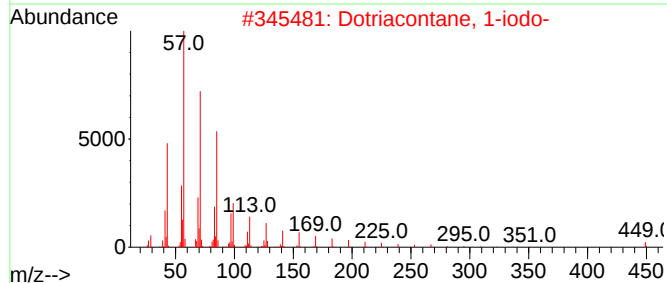
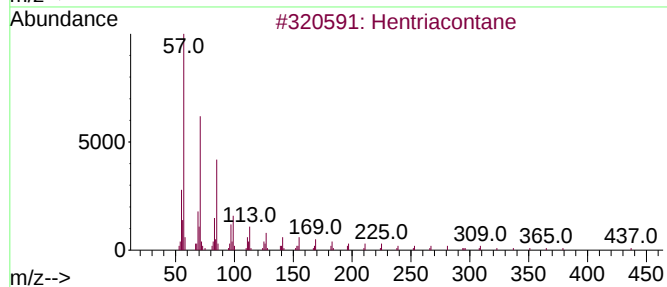
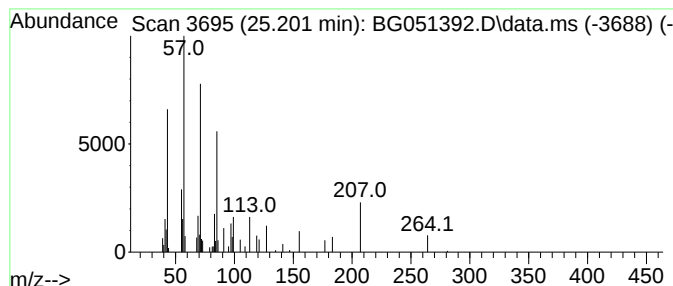
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.201	2.54 ng/ul	55114	Perylene-d12	25.266

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	80
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
3		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



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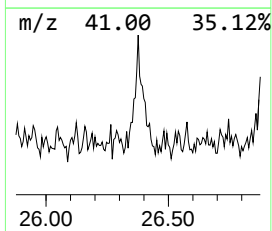
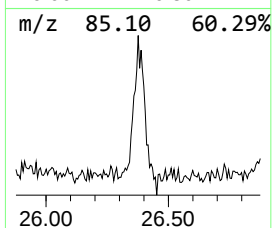
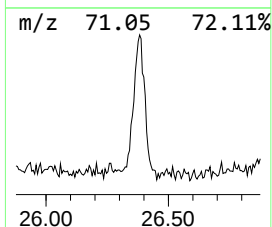
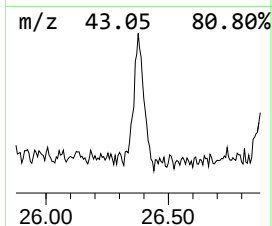
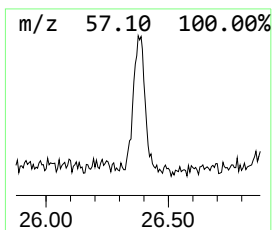
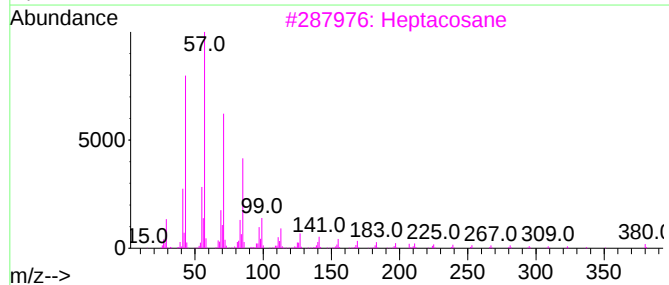
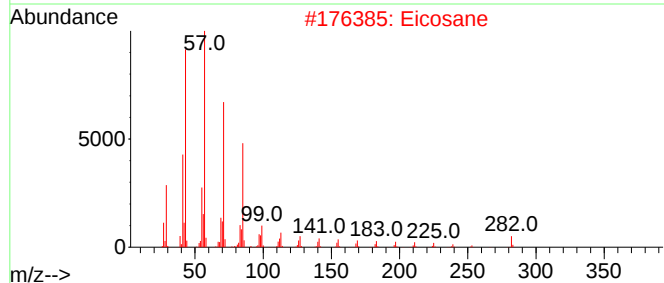
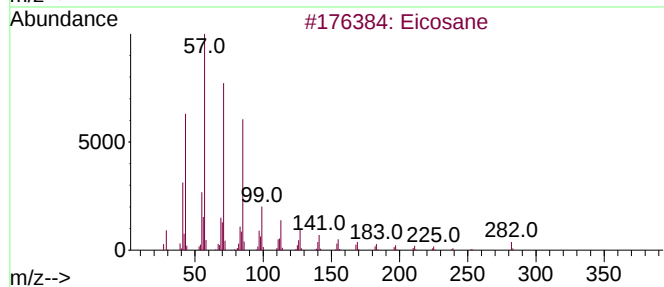
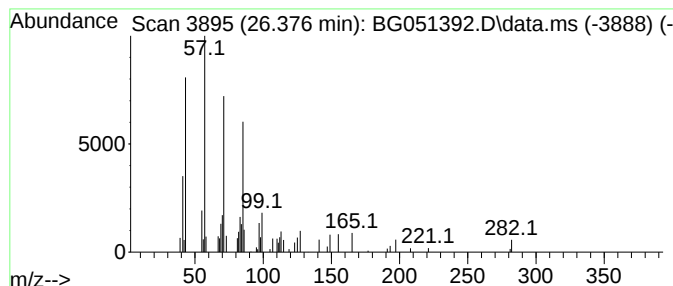
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\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.
26.376	2.47 ng/ul	53561	Perylene-d12	25.266

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051392.D
Acq On : 7 Dec 2021 21:23
Operator : CG/JU
Sample : M4868-11MEDL2 25X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL2

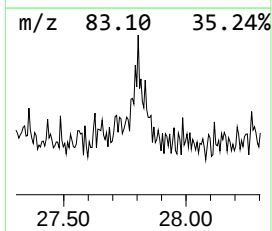
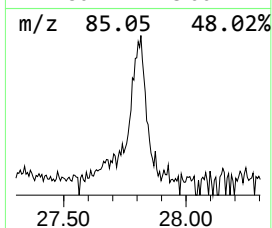
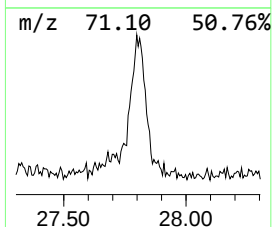
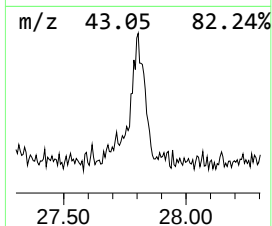
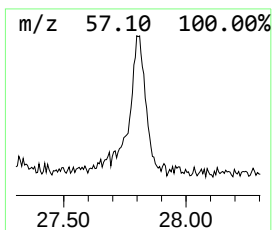
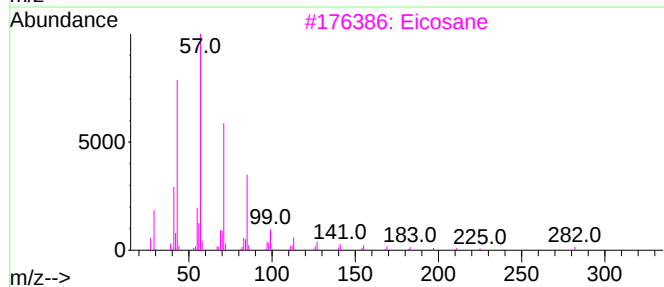
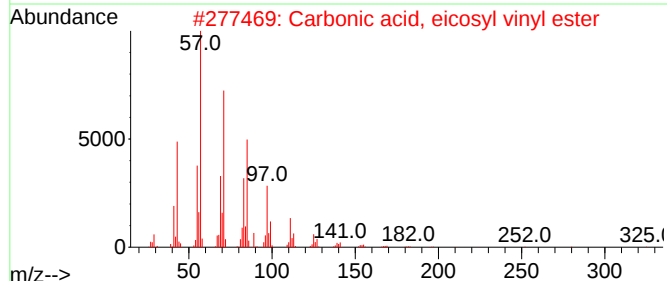
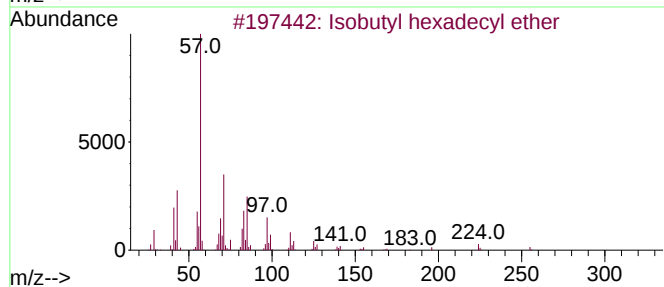
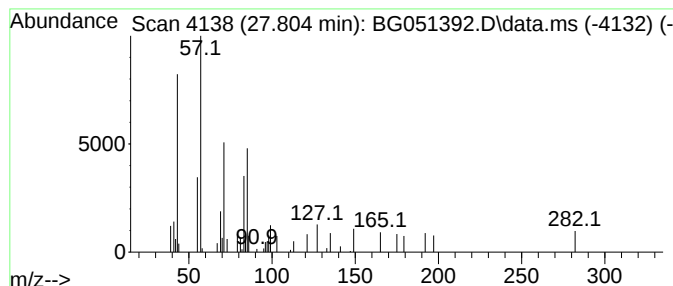
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isobutyl hexadecyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.804	2.62 ng/ul	56946	Perylene-d12	25.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	59
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
3			Eicosane	282	C20H42	000112-95-8	53
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051392.D
Acq On : 7 Dec 2021 21:23
Operator : CG/JU
Sample : M4868-11MEDL2 25X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL2

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
unknown-01	22.510	2.7	ng/ul	57317	5	21.870	419549	20.0
(DEL) Alkane: S...	25.201	2.5	ng/ul	55114	6	25.266	434299	20.0
(DEL) Alkane: S...	26.376	2.5	ng/ul	53561	6	25.266	434299	20.0
Isobutyl hexade...	27.804	2.6	ng/ul	56946	6	25.266	434299	20.0