

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050021.D
 Acq On : 28 Aug 2021 8:03
 Operator : CG/JU
 Sample : M3458-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS0

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.572	89	91	94	rVB4	1847	1422	0.27%	0.022%
2	3.983	157	161	163	rBV4	4299	5352	1.00%	0.084%
3	4.330	216	220	223	rVB5	2857	4294	0.81%	0.067%
4	4.359	223	225	227	rBV2	1608	1367	0.26%	0.021%
5	5.481	414	416	422	rVB3	993	1486	0.28%	0.023%
6	5.528	422	424	428	rVV2	1287	1469	0.28%	0.023%
7	5.575	428	432	436	rVB2	1659	2304	0.43%	0.036%
8	6.726	625	628	631	rBV	1134	1502	0.28%	0.023%
9	6.785	635	638	641	rBV2	1403	1788	0.34%	0.028%
10	7.138	691	698	708	rBV	59868	112802	21.15%	1.763%
11	7.284	715	723	733	rVB	50621	90521	16.97%	1.415%
12	7.496	754	759	767	rBV	70828	122083	22.89%	1.908%
13	7.966	832	839	847	rVB	115348	192149	36.03%	3.003%
14	8.459	920	923	925	rBV	1084	1339	0.25%	0.021%
15	8.688	955	962	969	rBV2	61925	115580	21.67%	1.806%
16	8.759	973	974	979	rBV3	1495	1742	0.33%	0.027%
17	9.135	1031	1038	1050	rBV2	76751	139545	26.17%	2.181%
18	9.863	1155	1162	1172	rBV2	68411	125165	23.47%	1.956%
19	10.415	1250	1256	1267	rBV2	88560	170083	31.89%	2.658%
20	10.786	1311	1319	1326	rBV	151352	272382	51.07%	4.257%
21	10.932	1337	1344	1350	rBV2	22059	41108	7.71%	0.642%
22	11.273	1397	1402	1407	rVB2	1464	2556	0.48%	0.040%
23	12.195	1556	1559	1562	rBV2	997	1380	0.26%	0.022%
24	12.295	1573	1576	1579	rVB	1200	1531	0.29%	0.024%
25	12.331	1579	1582	1585	rBV2	879	1457	0.27%	0.023%
26	12.383	1588	1591	1595	rVB2	1264	1752	0.33%	0.027%
27	12.736	1648	1651	1656	rBV	1362	1624	0.30%	0.025%
28	12.871	1671	1674	1678	rBV2	1086	1627	0.31%	0.025%
29	13.153	1719	1722	1725	rVB	1103	1397	0.26%	0.022%
30	13.441	1767	1771	1773	rBV2	1820	2110	0.40%	0.033%
31	13.517	1780	1784	1787	rVB2	1050	1520	0.29%	0.024%
32	13.946	1855	1857	1861	rVB2	1608	1586	0.30%	0.025%
33	14.022	1864	1870	1877	rVB	185939	269114	50.46%	4.206%
34	14.316	1912	1920	1931	rBV	203057	321974	60.37%	5.032%
35	14.504	1951	1952	1958	rVB3	2083	2422	0.45%	0.038%
36	14.627	1967	1973	1981	rVB2	244683	378702	71.01%	5.919%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	14.857	2007	2012	2020	rBV3	28967	57037	10.69%	0.891%
38	15.021	2037	2040	2041	rBV	1451	1554	0.29%	0.024%
39	15.456	2112	2114	2117	rVB	1551	1385	0.26%	0.022%
40	15.620	2134	2142	2150	rBV	259177	396849	74.41%	6.202%
41	15.755	2160	2165	2175	rBV	54680	86478	16.22%	1.352%
42	15.855	2178	2182	2183	rBV	1793	2119	0.40%	0.033%
43	16.325	2255	2262	2263	rBV3	3335	5199	0.97%	0.081%
44	16.413	2274	2277	2280	rVB3	1236	1328	0.25%	0.021%
45	16.572	2299	2304	2308	rBV	5572	8162	1.53%	0.128%
46	17.036	2379	2383	2388	rVB2	3332	4986	0.93%	0.078%
47	17.118	2390	2397	2401	rVB3	2929	5040	0.95%	0.079%
48	17.171	2401	2406	2409	rBV2	2215	4064	0.76%	0.064%
49	17.271	2419	2423	2424	rBV2	1115	1421	0.27%	0.022%
50	17.377	2434	2441	2446	rBV	292400	454665	85.25%	7.106%
51	17.424	2446	2449	2452	rVV	30883	41243	7.73%	0.645%
52	17.477	2453	2458	2465	rVB	272289	391441	73.40%	6.118%
53	17.641	2484	2486	2488	rBV2	1605	1752	0.33%	0.027%
54	17.700	2493	2496	2502	rVB	1798	2659	0.50%	0.042%
55	17.758	2502	2506	2507	rBV	2037	2077	0.39%	0.032%
56	17.858	2519	2523	2526	rVB3	4155	5082	0.95%	0.079%
57	17.894	2526	2529	2534	rBV2	1708	2637	0.49%	0.041%
58	17.970	2539	2542	2545	rBV2	1422	1723	0.32%	0.027%
59	18.029	2549	2552	2556	rVB	3144	3536	0.66%	0.055%
60	18.258	2587	2591	2596	rBV4	4248	6027	1.13%	0.094%
61	18.305	2596	2599	2609	rVB3	6220	11497	2.16%	0.180%
62	18.458	2619	2625	2627	rBV3	4562	7164	1.34%	0.112%
63	18.546	2638	2640	2643	rVB2	2479	2996	0.56%	0.047%
64	18.610	2646	2651	2652	rBV2	2518	3525	0.66%	0.055%
65	18.622	2652	2653	2657	rVV2	1985	1990	0.37%	0.031%
66	18.687	2662	2664	2668	rBV4	2034	2702	0.51%	0.042%
67	18.722	2668	2670	2673	rVV3	1885	2496	0.47%	0.039%
68	18.751	2673	2675	2676	rVV2	3078	2848	0.53%	0.045%
69	18.798	2680	2683	2688	rVB3	6715	10083	1.89%	0.158%
70	18.892	2697	2699	2702	rVB3	1970	1398	0.26%	0.022%
71	18.945	2706	2708	2710	rVB	1434	1343	0.25%	0.021%
72	18.980	2710	2714	2715	rBV	1922	2048	0.38%	0.032%
73	19.004	2715	2718	2722	rVV4	2191	3723	0.70%	0.058%
74	19.039	2722	2724	2729	rVB4	2406	3596	0.67%	0.056%
75	19.174	2744	2747	2751	rVV4	5892	8785	1.65%	0.137%
76	19.209	2751	2753	2756	rVV4	3107	3988	0.75%	0.062%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	19.233	2756	2757	2760	rVB2	3029	1947	0.37%	0.030%
78	19.327	2767	2773	2782	rVB7	7428	16378	3.07%	0.256%
79	19.433	2782	2791	2798	rBV	63890	106353	19.94%	1.662%
80	19.497	2798	2802	2803	rBV2	2404	2875	0.54%	0.045%
81	19.515	2803	2805	2806	rBV	2246	1361	0.26%	0.021%
82	19.685	2833	2834	2837	rVB3	3879	2363	0.44%	0.037%
83	19.715	2837	2839	2840	rBV2	2511	1432	0.27%	0.022%
84	19.768	2842	2848	2858	rVB2	323373	533310	100.00%	8.335%
85	20.102	2904	2905	2906	rBV	3638	1718	0.32%	0.027%
86	20.132	2908	2910	2913	rVB4	5199	5215	0.98%	0.082%
87	20.284	2929	2936	2944	rBV7	9330	19206	3.60%	0.300%
88	20.337	2944	2945	2948	rVV3	3826	2696	0.51%	0.042%
89	20.666	2999	3001	3003	rBV3	5013	4181	0.78%	0.065%
90	21.283	3103	3106	3108	rBV4	12330	14167	2.66%	0.221%
91	21.653	3162	3169	3174	rBV	304579	499344	93.63%	7.804%
92	22.423	3297	3300	3307	rVB6	23361	33902	6.36%	0.530%
93	23.468	3473	3478	3484	rBV7	16613	31807	5.96%	0.497%
94	23.921	3550	3555	3563	rVB4	47503	110939	20.80%	1.734%
95	24.508	3653	3655	3656	rBV2	5124	2575	0.48%	0.040%
96	24.655	3672	3680	3689	rBV	137004	348120	65.28%	5.441%
97	24.878	3708	3718	3728	rVB2	170661	509053	95.45%	7.956%
98	25.389	3800	3805	3813	rVB10	36923	89486	16.78%	1.399%
99	25.989	3901	3907	3915	rVB3	40381	97181	18.22%	1.519%
100	31.875	4907	4909	4912	rBV4	5838	7802	1.46%	0.122%

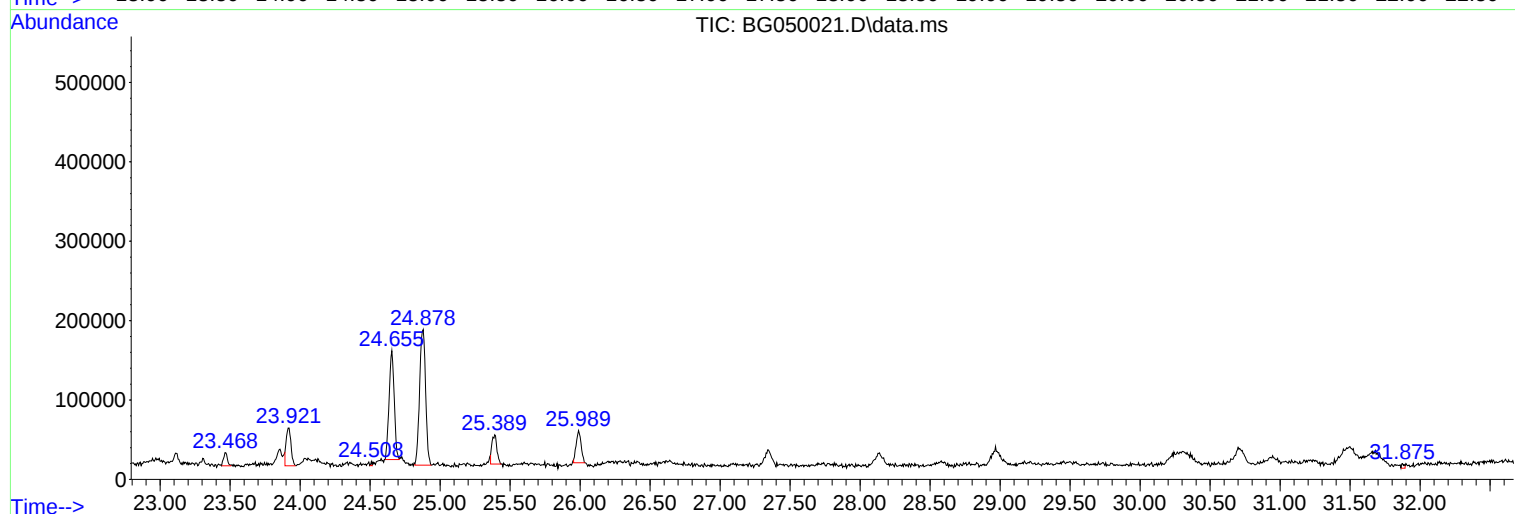
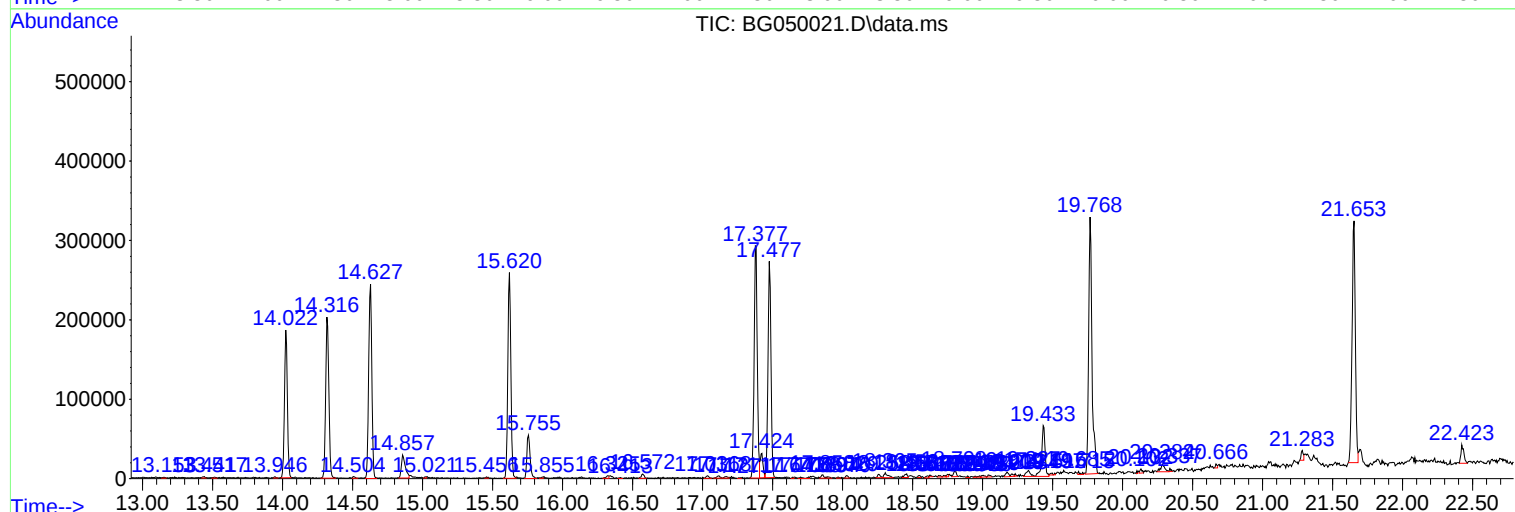
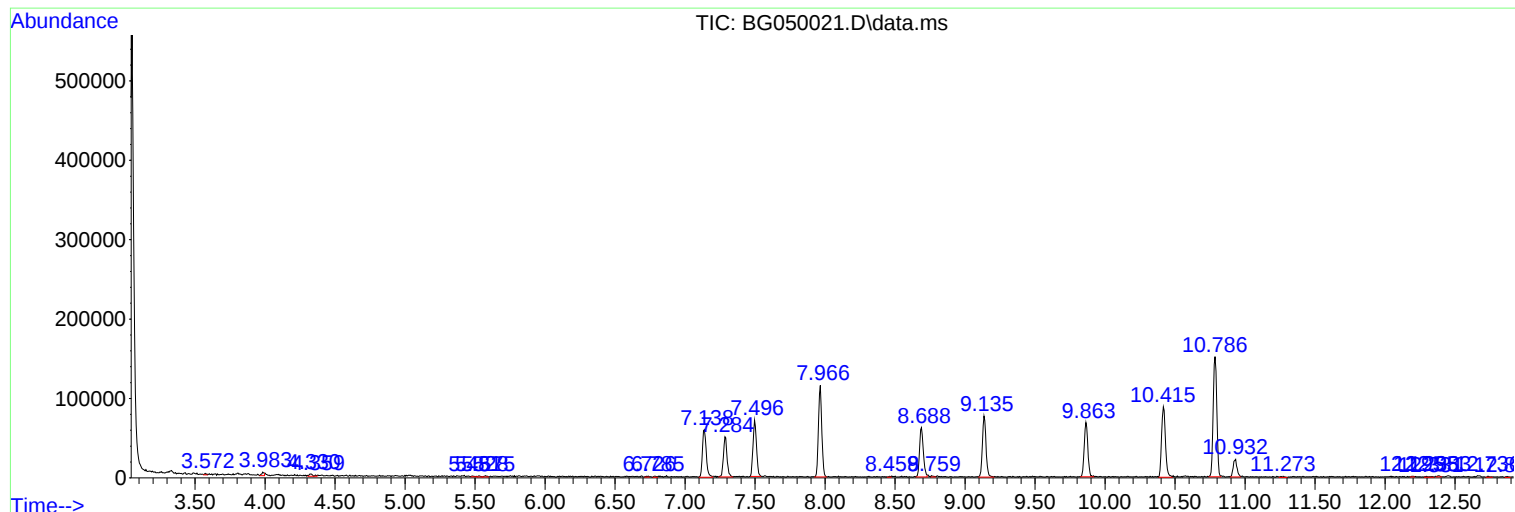
Sum of corrected areas: 6398292

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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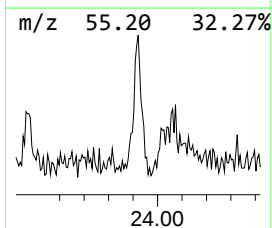
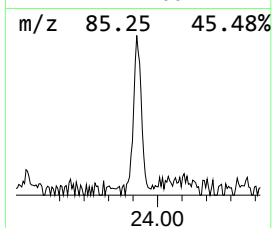
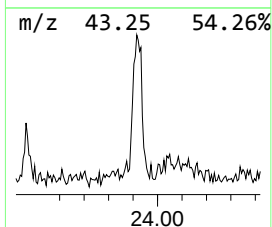
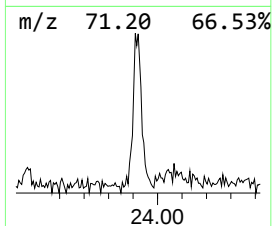
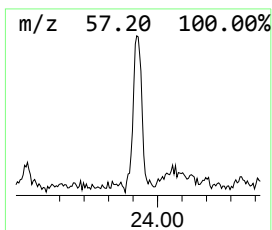
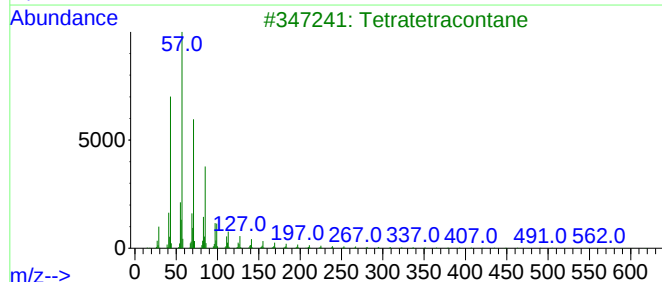
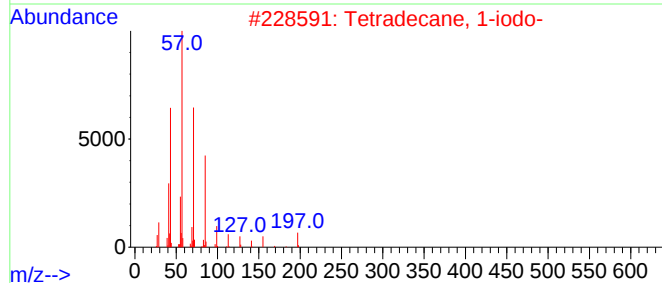
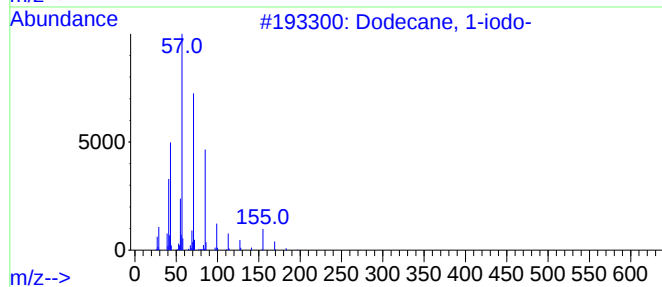
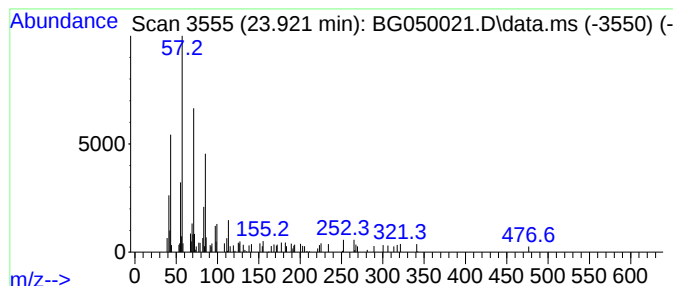
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	4.36 ng/ul	110939	Perylene-d12	24.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3			Tetratetracontane	619	C44H90	007098-22-8	58
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
5			Hexacosane	366	C26H54	000630-01-3	53



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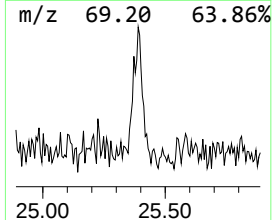
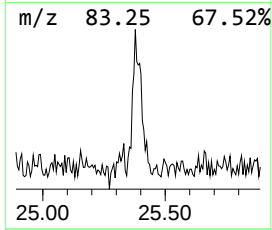
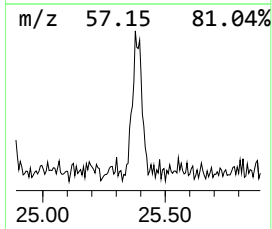
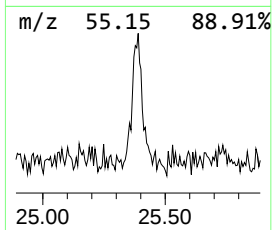
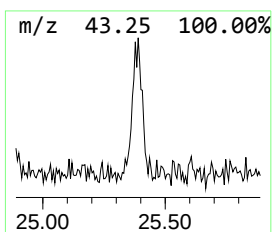
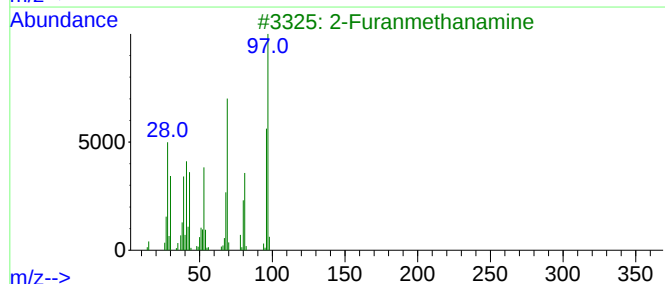
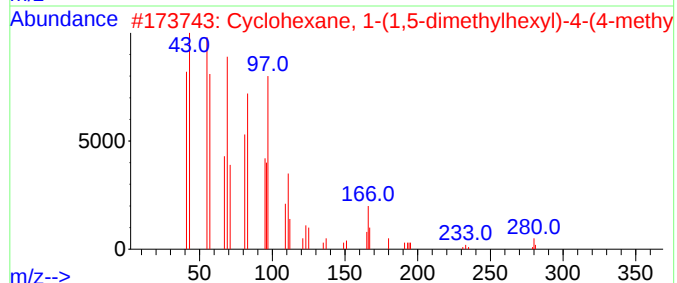
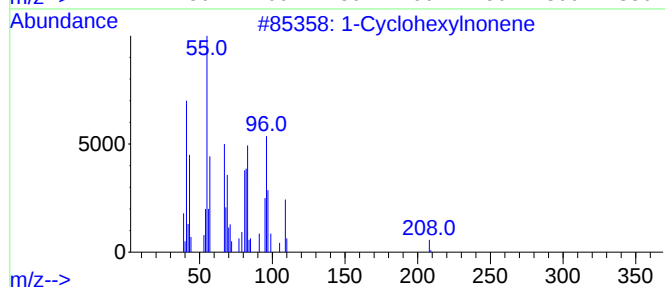
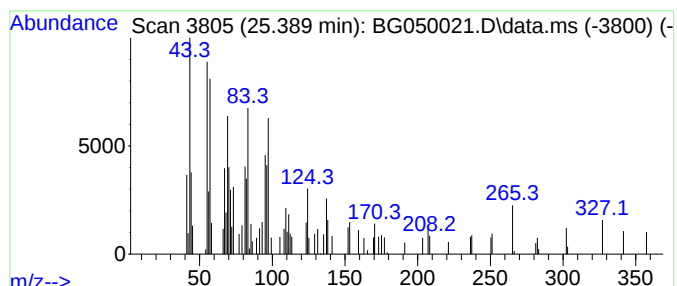
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.389	3.52 ng/ul	89486	Perylene-d12	24.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexylnonene	208	C15H28	114614-84-5	38
2			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	25
3			2-Furanmethanamine	97	C5H7NO	000617-89-0	25
4			4-Isloxazoline-4,5-dione, 3-tert-...	170	C7H10N2O3	309922-30-3	22
5			11-Hexadecenoic acid, 15-methyl-...	282	C18H34O2	055044-54-7	22



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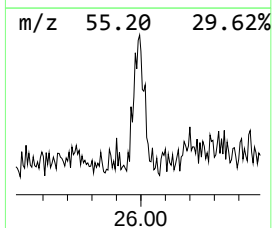
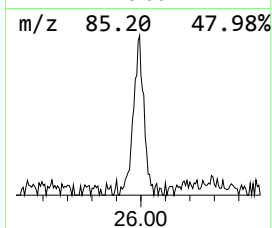
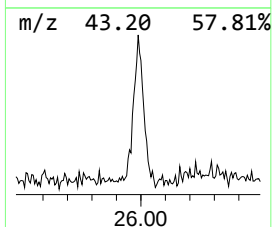
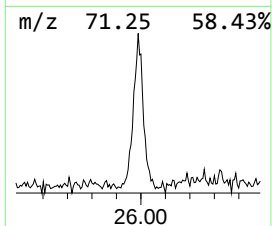
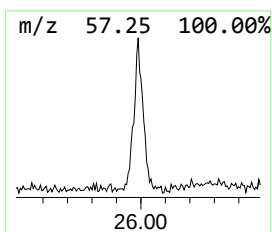
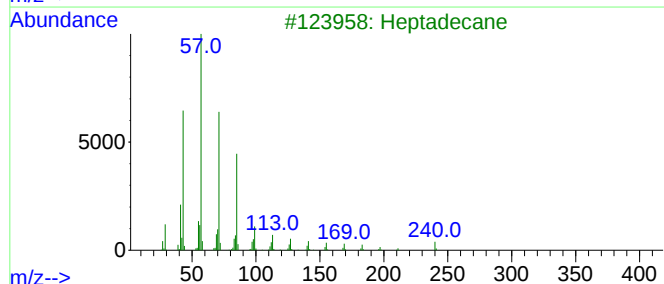
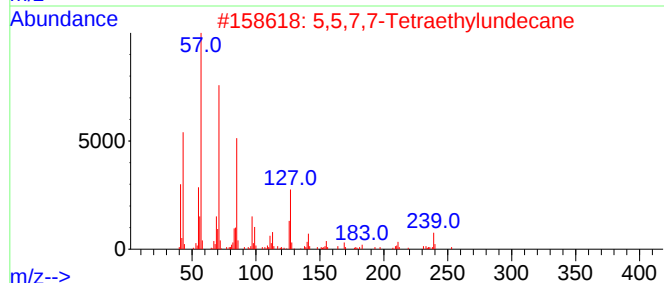
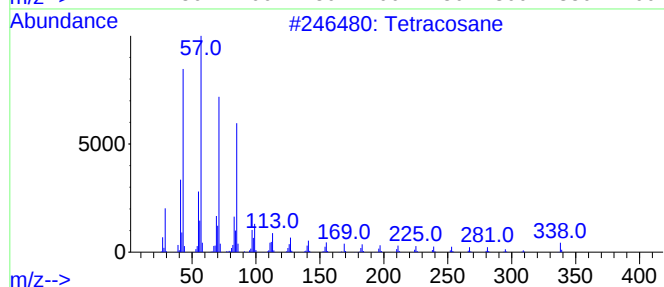
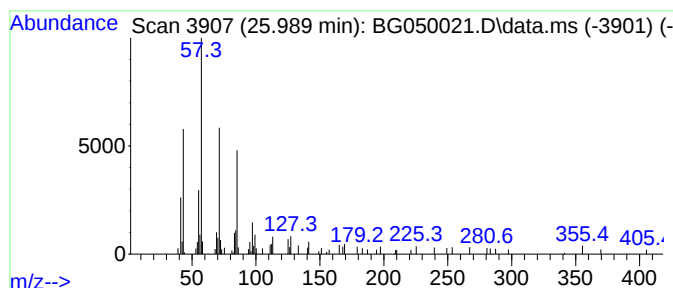
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.988	3.82 ng/ul	97181	Perylene-d12	24.878	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tritetracontane	605	C43H88	007098-21-7	78
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050021.D
Acq On : 28 Aug 2021 8:03
Operator : CG/JU
Sample : M3458-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
Dodecane, 1-iodo-	23.921	4.4	ng/ul	110939	6	24.878	509053	20.0
unknown-01	25.389	3.5	ng/ul	89486	6	24.878	509053	20.0
(DEL) Alkane: S...	25.988	3.8	ng/ul	97181	6	24.878	509053	20.0