

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050147.D
 Acq On : 4 Sep 2021 2:29
 Operator : CG/JU
 Sample : PB138916BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK916

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: BG050147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	41	45	53	rVB5	7069	13026	1.51%	0.134%
2	3.634	98	101	102	rBV2	1238	1263	0.15%	0.013%
3	3.734	115	118	129	rBV	82737	156715	18.13%	1.615%
4	5.268	375	379	382	rVB4	1306	2030	0.23%	0.021%
5	5.367	395	396	399	rBV	1195	1169	0.14%	0.012%
6	5.708	452	454	457	rBV3	1146	1275	0.15%	0.013%
7	5.779	464	466	471	rVB2	1353	1761	0.20%	0.018%
8	6.096	517	520	524	rVB3	1580	1795	0.21%	0.018%
9	6.572	599	601	605	rBV2	1495	1367	0.16%	0.014%
10	7.124	688	695	704	rBV2	149173	258527	29.90%	2.664%
11	7.271	714	720	734	rVB	100380	173913	20.12%	1.792%
12	7.482	750	756	769	rVB	149825	259710	30.04%	2.676%
13	7.946	829	835	846	rVB2	120745	205015	23.71%	2.112%
14	8.522	930	933	936	rBV2	1144	1442	0.17%	0.015%
15	8.675	950	959	969	rBV	182592	320746	37.10%	3.305%
16	9.121	1028	1035	1045	rBV	144348	256727	29.70%	2.645%
17	9.274	1058	1061	1064	rBV2	961	1169	0.14%	0.012%
18	9.468	1093	1094	1097	rBV2	1705	1395	0.16%	0.014%
19	9.850	1153	1159	1168	rVB	131803	236598	27.37%	2.438%
20	10.402	1246	1253	1265	rBV2	171221	323758	37.45%	3.336%
21	10.766	1308	1315	1324	rVB	161202	292571	33.84%	3.014%
22	10.907	1332	1339	1356	rBV	168049	315753	36.52%	3.253%
23	12.370	1579	1588	1593	rVB4	2709	6632	0.77%	0.068%
24	12.470	1602	1605	1609	rVB	1086	1402	0.16%	0.014%
25	14.009	1861	1867	1877	rVB	333482	499506	57.78%	5.146%
26	14.185	1895	1897	1901	rBV2	959	1295	0.15%	0.013%
27	14.302	1910	1917	1931	rVB	357230	573177	66.30%	5.906%
28	14.608	1963	1969	1979	rVB	254193	410052	47.43%	4.225%
29	14.849	2003	2010	2023	rBV	85854	184143	21.30%	1.897%
30	14.996	2033	2035	2039	rVB4	1487	1709	0.20%	0.018%
31	15.606	2132	2139	2148	rBV	465081	696704	80.59%	7.178%
32	15.747	2157	2163	2171	rBV2	119852	193899	22.43%	1.998%
33	15.812	2171	2174	2176	rVV3	3071	3608	0.42%	0.037%
34	15.847	2176	2180	2187	rVB3	2869	4194	0.49%	0.043%
35	15.930	2192	2194	2199	rVB	764	1208	0.14%	0.012%
36	17.363	2430	2438	2445	rBV	331347	501937	58.06%	5.172%

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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
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37	17.463	2449	2455	2464	rVV	499476	758776	87.77%	7.818%
38	17.745	2501	2503	2508	rVB2	875	1319	0.15%	0.014%
39	18.585	2645	2646	2649	rBV	1323	1288	0.15%	0.013%
40	18.761	2674	2676	2681	rVB2	1549	1366	0.16%	0.014%
41	18.861	2691	2693	2696	rVB2	1511	1473	0.17%	0.015%
42	18.908	2696	2701	2702	rBV2	1452	1897	0.22%	0.020%
43	19.108	2733	2735	2738	rBV2	1157	1743	0.20%	0.018%
44	19.190	2746	2749	2750	rBV3	2560	1956	0.23%	0.020%
45	19.207	2750	2752	2753	rBV2	1623	1303	0.15%	0.013%
46	19.395	2780	2784	2787	rBV2	6501	9781	1.13%	0.101%
47	19.754	2839	2845	2853	rVB	597114	864519	100.00%	8.907%
48	19.907	2870	2871	2874	rVB2	1814	1583	0.18%	0.016%
49	20.018	2888	2890	2893	rVB2	2667	2581	0.30%	0.027%
50	20.071	2897	2899	2900	rBV2	1516	1305	0.15%	0.013%
51	20.147	2910	2912	2914	rBV2	1887	1729	0.20%	0.018%
52	20.247	2928	2929	2932	rBV2	1870	2040	0.24%	0.021%
53	20.341	2944	2945	2948	rBV2	2169	2243	0.26%	0.023%
54	20.388	2952	2953	2956	rVB3	2316	2109	0.24%	0.022%
55	20.617	2990	2992	2993	rBV2	2604	1591	0.18%	0.016%
56	21.034	3061	3063	3066	rBV4	3078	3712	0.43%	0.038%
57	21.634	3159	3165	3173	rVB	324030	532174	61.56%	5.483%
58	24.630	3665	3675	3688	rVB	307355	836856	96.80%	8.622%
59	24.853	3702	3713	3724	rVB2	193325	585744	67.75%	6.035%
60	25.957	3894	3901	3910	rVB3	29468	85975	9.94%	0.886%
61	26.286	3955	3957	3959	rBV2	3823	3075	0.36%	0.032%
62	27.297	4124	4129	4139	rVB6	29739	90419	10.46%	0.932%

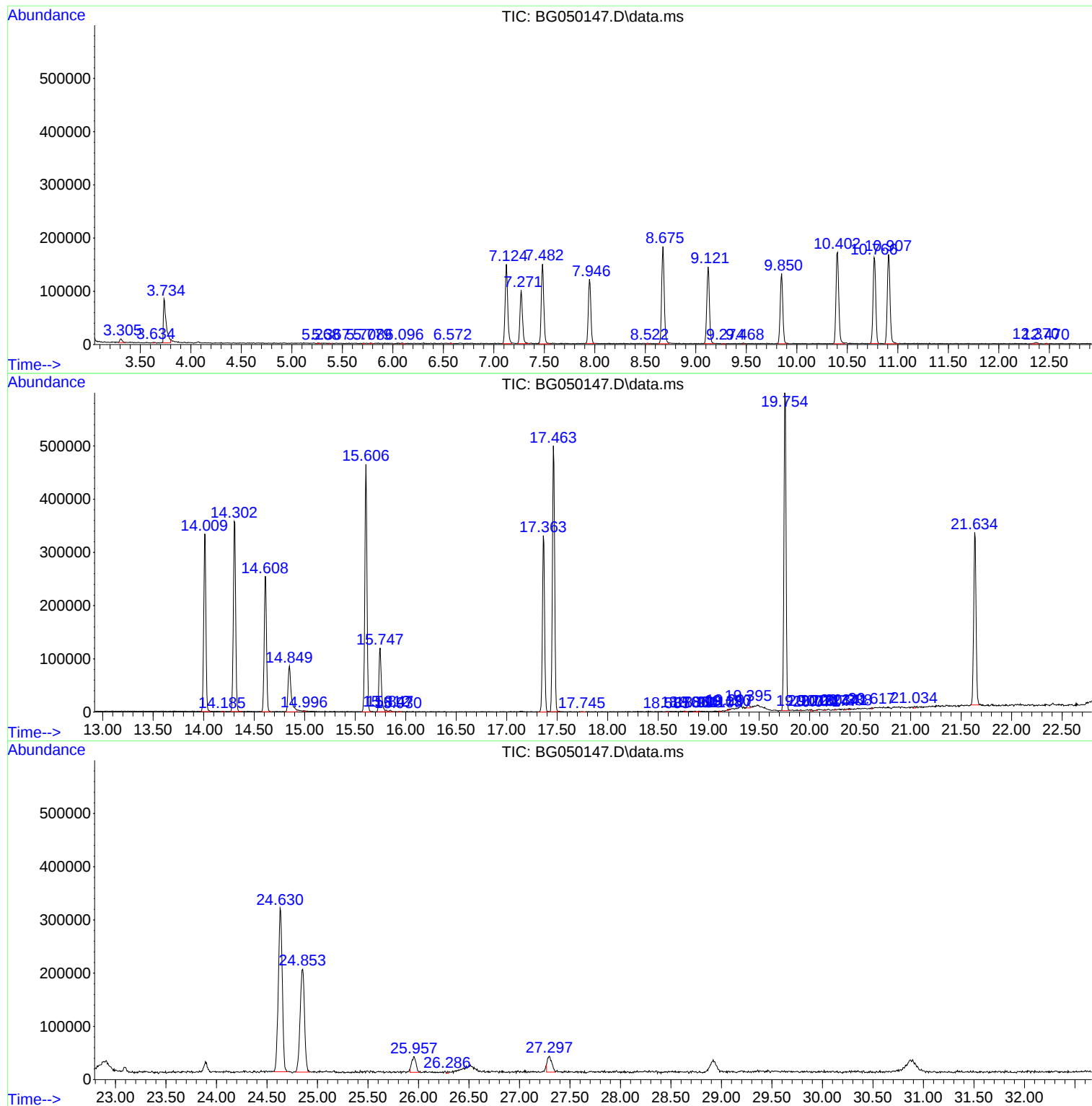
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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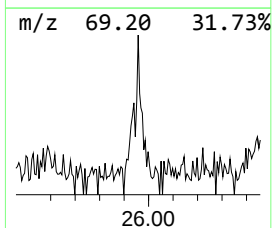
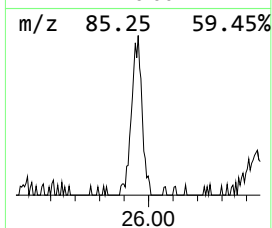
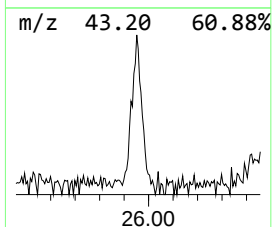
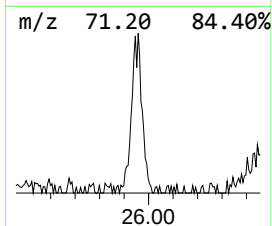
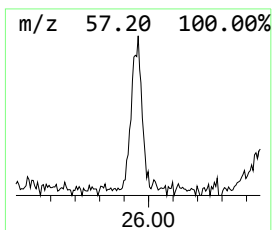
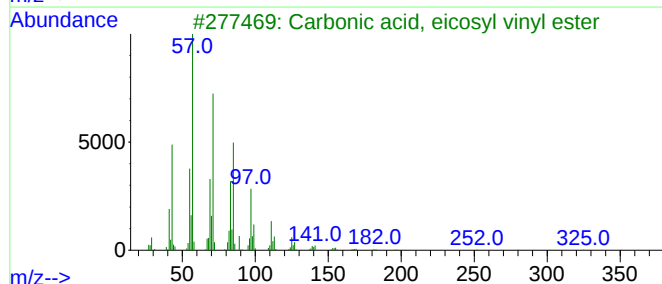
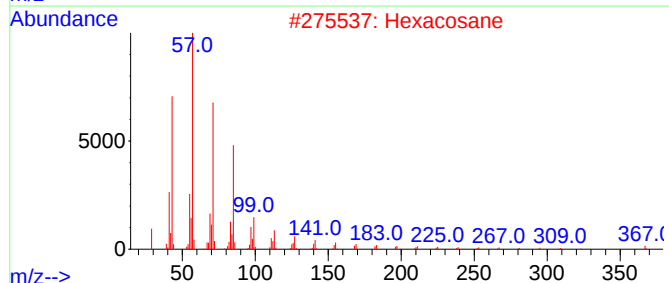
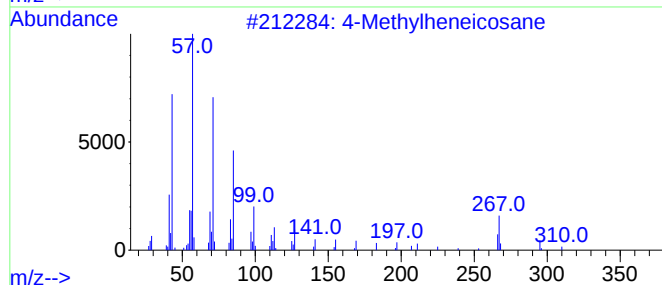
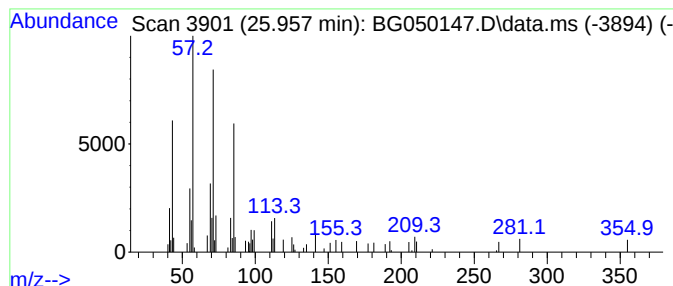
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.957	2.94 ng/ul	85975	Perylene-d12	24.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	74
2		Hexacosane	366	C26H54	000630-01-3	72
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Pentacosane	352	C25H52	000629-99-2	72



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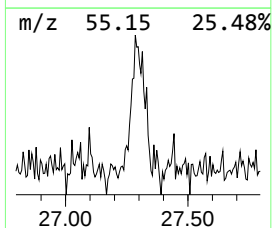
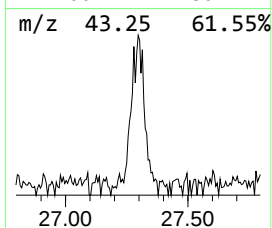
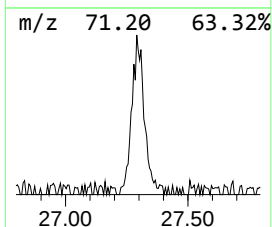
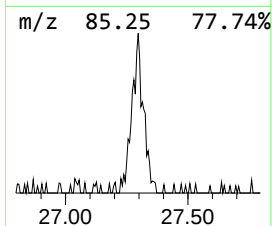
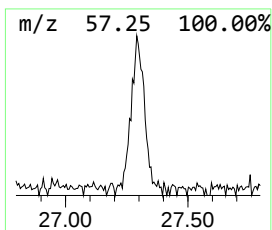
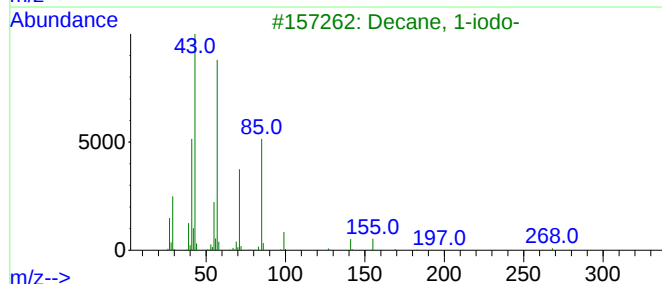
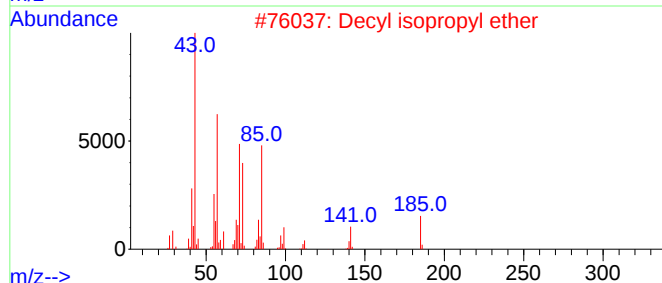
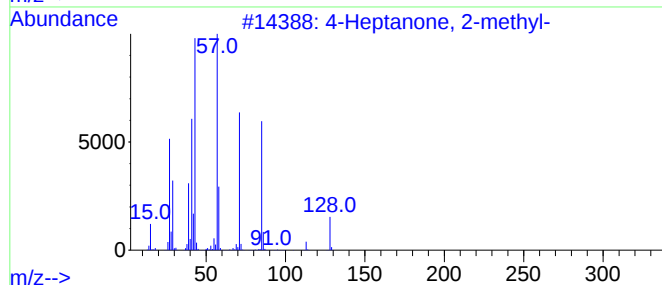
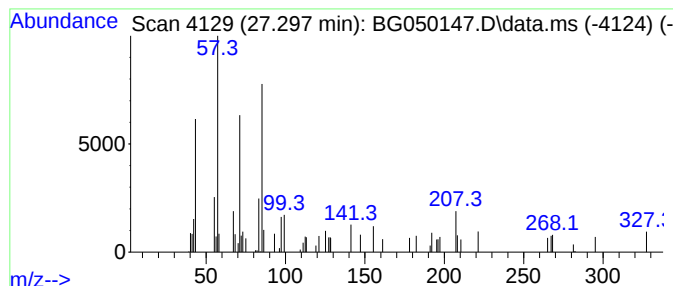
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Heptanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.297	3.09 ng/ul	90419	Perylene-d12	24.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	53
2			Decyl isopropyl ether	200	C13H28O	1000406-33-8	53
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	53
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.957	2.9	ng/ul	85975	6	24.853	585744	20.0
4-Heptanone, 2-...	27.297	3.1	ng/ul	90419	6	24.853	585744	20.0