

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062007.D
 Acq On : 11 Jul 2024 12:51
 Operator : MA/JU
 Sample : PB161928BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK928

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.442	24	26	31	rVB3	17345	18668	1.14%	0.110%
2	3.653	60	62	65	rVB3	3441	4340	0.26%	0.026%
3	3.794	84	86	88	rBV3	2349	2590	0.16%	0.015%
4	3.859	92	97	107	rBV	174377	298429	18.16%	1.759%
5	4.288	166	170	171	rBV2	2509	3313	0.20%	0.020%
6	4.758	248	250	254	rVB2	2900	3305	0.20%	0.019%
7	4.805	254	258	259	rBV3	2023	2714	0.17%	0.016%
8	4.952	278	283	285	rVV3	3691	3763	0.23%	0.022%
9	5.157	313	318	321	rBV3	4172	6764	0.41%	0.040%
10	5.639	399	400	404	rBV3	3354	3616	0.22%	0.021%
11	6.098	476	478	481	rBV	2535	2640	0.16%	0.016%
12	6.380	523	526	528	rBV	3077	2649	0.16%	0.016%
13	6.497	541	546	548	rVB3	2413	3467	0.21%	0.020%
14	6.609	563	565	569	rBV2	2339	2626	0.16%	0.015%
15	6.785	591	595	597	rBV2	2993	2824	0.17%	0.017%
16	6.832	602	603	607	rBV2	2836	2696	0.16%	0.016%
17	6.979	625	628	631	rBV4	2630	3064	0.19%	0.018%
18	7.096	644	648	651	rVB	2658	3663	0.22%	0.022%
19	7.126	651	653	656	rBV2	2749	2767	0.17%	0.016%
20	7.196	656	665	673	rVV2	231044	408094	24.83%	2.406%
21	7.361	685	693	702	rVB	156662	262242	15.96%	1.546%
22	7.572	721	729	738	rVB	209631	376929	22.94%	2.222%
23	7.760	758	761	763	rBV3	2586	2714	0.17%	0.016%
24	7.884	780	782	787	rVB3	2352	3588	0.22%	0.021%
25	8.042	800	809	816	rVV	164835	287504	17.50%	1.695%
26	8.471	877	882	883	rVB2	2477	2628	0.16%	0.015%
27	8.501	883	887	889	rBV2	2737	3470	0.21%	0.020%
28	8.553	891	896	898	rVV	2671	3336	0.20%	0.020%
29	8.742	920	928	940	rVB	274459	477543	29.06%	2.815%
30	8.877	948	951	955	rBV2	1807	3001	0.18%	0.018%
31	9.206	1000	1007	1016	rVB	226728	391064	23.80%	2.306%
32	9.429	1042	1045	1050	rVB3	3109	3578	0.22%	0.021%
33	9.499	1054	1057	1059	rVB4	2596	2713	0.17%	0.016%
34	9.546	1059	1065	1066	rBV2	3775	5666	0.34%	0.033%
35	9.928	1123	1130	1139	rBV2	217783	392546	23.89%	2.314%
36	10.469	1215	1222	1231	rBV2	295624	513217	31.23%	3.026%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	10.851	1280	1287	1294	rVB2	238755	417284	25.39%	2.460%
38	10.986	1303	1310	1318	rBV	261009	456468	27.78%	2.691%
39	11.174	1341	1342	1346	rVB	2748	2927	0.18%	0.017%
40	11.615	1415	1417	1420	rBV	3407	4204	0.26%	0.025%
41	11.726	1435	1436	1439	rBV	2694	2983	0.18%	0.018%
42	11.897	1463	1465	1466	rBV	4215	2639	0.16%	0.016%
43	12.049	1488	1491	1493	rBV2	2920	3757	0.23%	0.022%
44	12.320	1533	1537	1541	rVB3	2584	3828	0.23%	0.023%
45	12.431	1549	1556	1557	rBV3	5722	7487	0.46%	0.044%
46	12.531	1571	1573	1575	rBV	2503	2577	0.16%	0.015%
47	12.625	1588	1589	1591	rBV	4029	2785	0.17%	0.016%
48	12.766	1609	1613	1615	rBV2	2387	2580	0.16%	0.015%
49	13.013	1653	1655	1658	rBV3	3244	3202	0.19%	0.019%
50	13.160	1678	1680	1683	rBV2	3023	3893	0.24%	0.023%
51	13.342	1707	1711	1712	rBV	3163	3140	0.19%	0.019%
52	13.389	1716	1719	1722	rBV	2774	3350	0.20%	0.020%
53	13.448	1728	1729	1732	rBV	3672	3017	0.18%	0.018%
54	13.589	1748	1753	1755	rBV2	1919	2604	0.16%	0.015%
55	13.695	1768	1771	1773	rBV2	3409	4129	0.25%	0.024%
56	13.812	1786	1791	1792	rBV2	2498	3682	0.22%	0.022%
57	14.071	1828	1835	1843	rVB	570523	826475	50.29%	4.873%
58	14.235	1861	1863	1864	rVB2	4405	2711	0.16%	0.016%
59	14.247	1864	1865	1870	rBV2	3543	5594	0.34%	0.033%
60	14.370	1879	1886	1892	rBV	559175	866511	52.73%	5.109%
61	14.476	1903	1904	1908	rVB2	3438	4198	0.26%	0.025%
62	14.505	1908	1909	1911	rBV	3273	2649	0.16%	0.016%
63	14.535	1913	1914	1916	rBV2	4090	2568	0.16%	0.015%
64	14.617	1925	1928	1930	rBV	3174	2606	0.16%	0.015%
65	14.670	1931	1937	1944	rVB	389465	603653	36.73%	3.559%
66	14.870	1963	1971	1986	rBV2	285959	514263	31.29%	3.032%
67	15.081	2004	2007	2008	rVB2	4195	3023	0.18%	0.018%
68	15.187	2021	2025	2027	rVB3	4961	5328	0.32%	0.031%
69	15.210	2027	2029	2030	rBV2	4104	3324	0.20%	0.020%
70	15.363	2053	2055	2059	rBV2	4273	4681	0.28%	0.028%
71	15.663	2100	2106	2113	rVB	757476	1109594	67.52%	6.542%
72	15.774	2119	2125	2133	rBV2	196148	314777	19.15%	1.856%
73	15.863	2138	2140	2143	rVV4	2764	2582	0.16%	0.015%
74	16.074	2174	2176	2177	rBV2	4516	2905	0.18%	0.017%
75	16.168	2188	2192	2193	rBV2	5664	5034	0.31%	0.030%
76	16.368	2221	2226	2227	rBV2	3273	5081	0.31%	0.030%

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 Title : SVOA CALIBRATION

77	16.432	2234	2237	2243	rVB6	7238	13358	0.81%	0.079%
78	16.997	2331	2333	2336	rBV3	4733	4996	0.30%	0.029%
79	17.044	2338	2341	2343	rVB3	4358	4677	0.28%	0.028%
80	17.414	2398	2404	2411	rVB	539853	838514	51.02%	4.944%
81	17.472	2411	2414	2415	rBV2	4449	4590	0.28%	0.027%
82	17.514	2415	2421	2429	rVB	868820	1319660	80.30%	7.780%
83	17.801	2468	2470	2474	rVB3	3623	3366	0.20%	0.020%
84	17.890	2484	2485	2488	rVB3	5130	4209	0.26%	0.025%
85	17.919	2488	2490	2491	rBV2	3804	3218	0.20%	0.019%
86	17.960	2495	2497	2500	rBV4	4050	4108	0.25%	0.024%
87	18.013	2505	2506	2510	rBV3	4325	4523	0.28%	0.027%
88	18.107	2521	2522	2525	rBV3	3478	4091	0.25%	0.024%
89	18.565	2598	2600	2604	rBV4	5716	5902	0.36%	0.035%
90	19.364	2731	2736	2740	rVV6	18667	24882	1.51%	0.147%
91	19.435	2743	2748	2751	rBV2	14916	21898	1.33%	0.129%
92	19.799	2804	2810	2816	rBV	1071568	1524521	92.77%	8.988%
93	20.810	2979	2982	2986	rVB2	44360	49185	2.99%	0.290%
94	21.315	3063	3068	3072	rBV	158598	214089	13.03%	1.262%
95	21.673	3123	3129	3139	rVB2	557047	920256	56.00%	5.426%
96	21.856	3156	3160	3168	rVB	186250	263436	16.03%	1.553%
97	22.461	3259	3263	3272	rVB	129275	213763	13.01%	1.260%
98	23.148	3376	3380	3387	rVB2	72576	115704	7.04%	0.682%
99	24.664	3627	3638	3652	rBV2	583090	1643341	100.00%	9.689%
100	24.881	3666	3675	3685	rVB3	367672	1017303	61.90%	5.998%

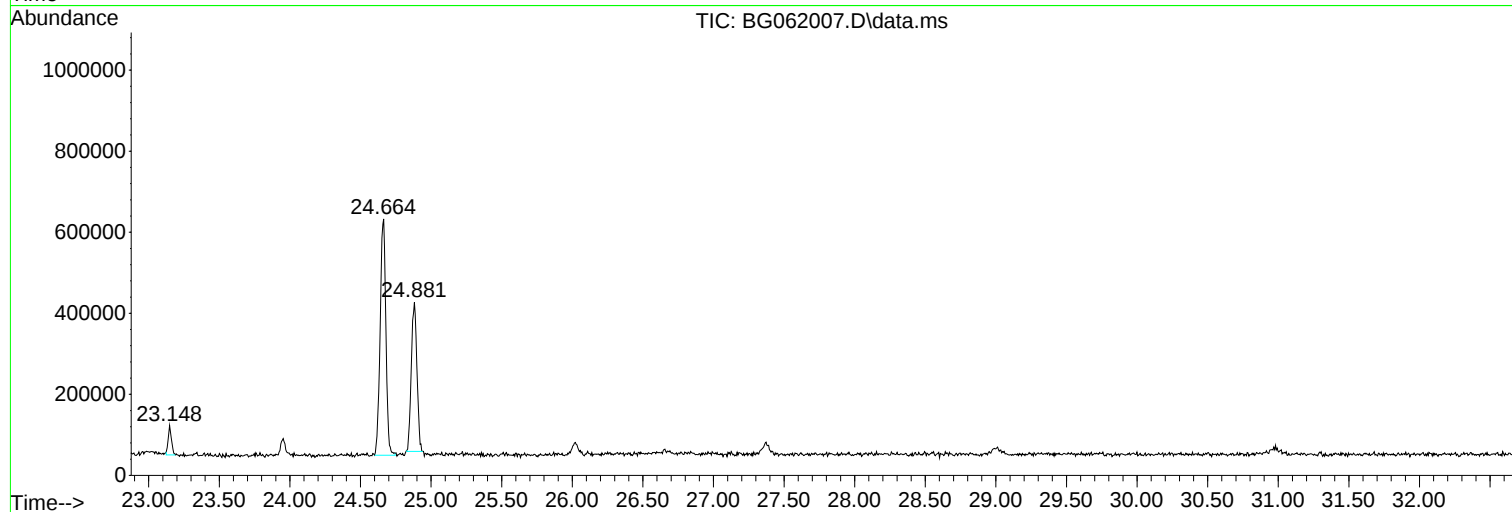
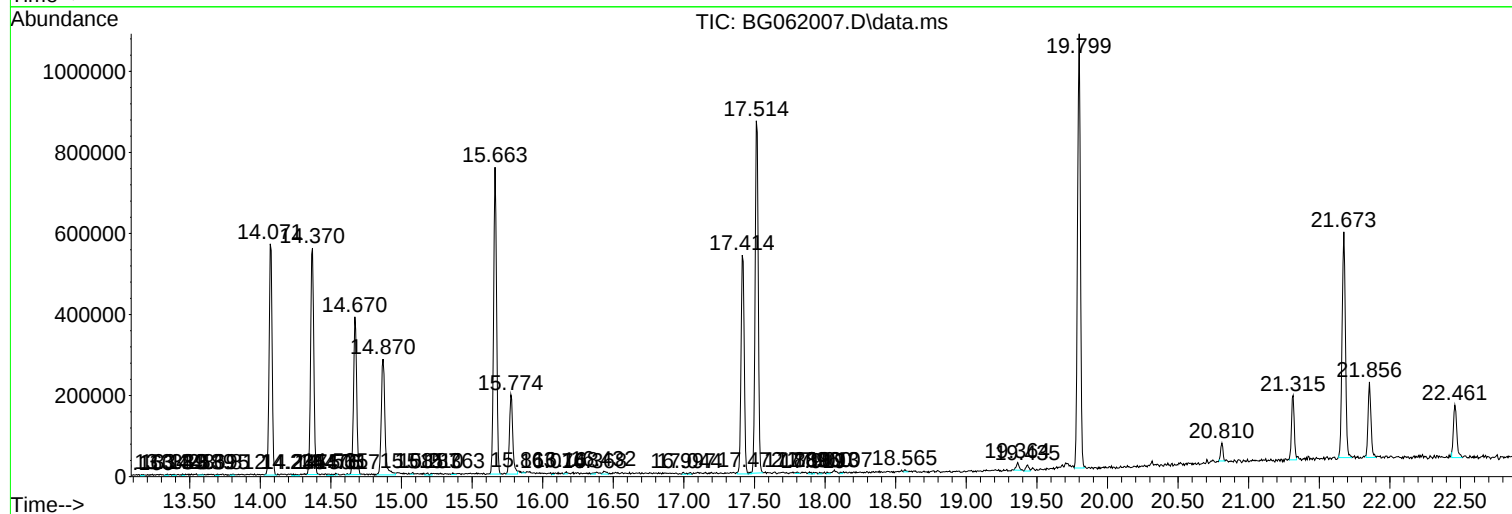
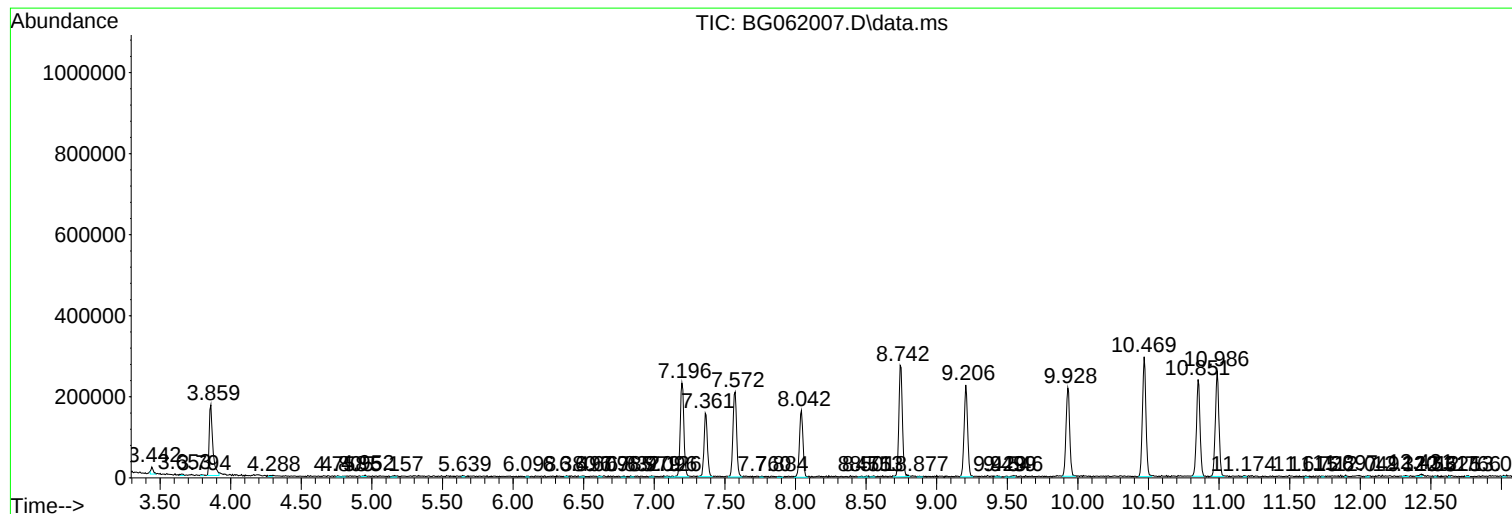
Sum of corrected areas: 16961414

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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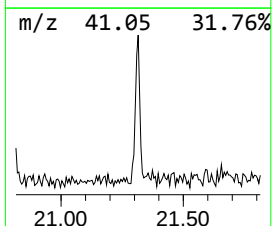
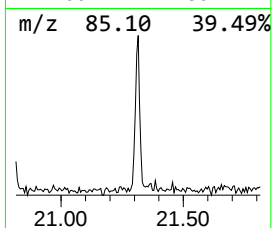
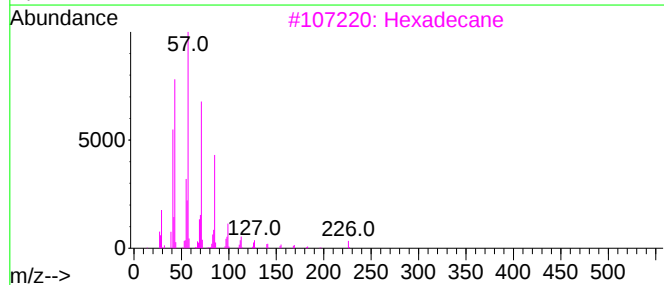
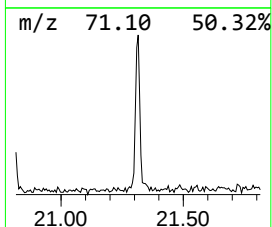
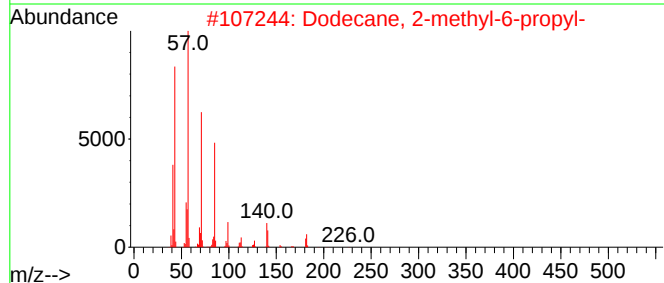
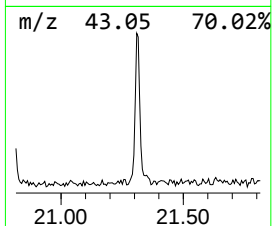
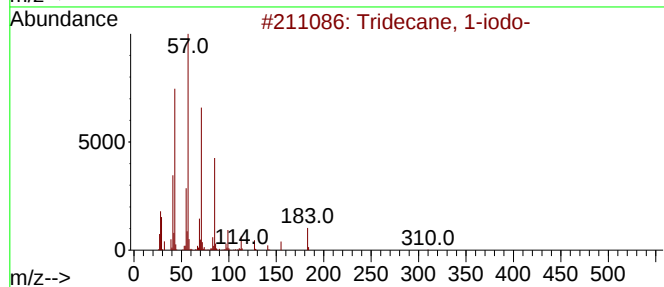
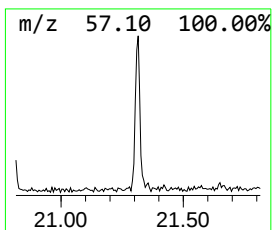
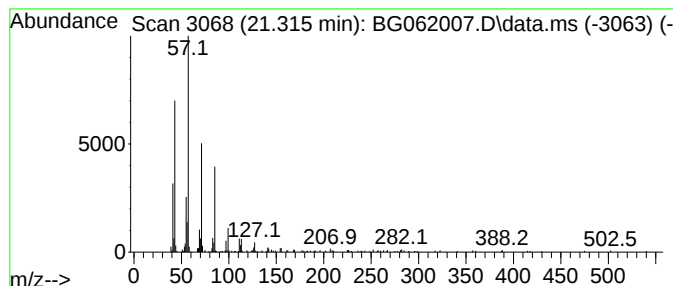
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	4.65 ng/ul	214089	Chrysene-d12	21.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Heneicosane	296	C21H44	000629-94-7	78



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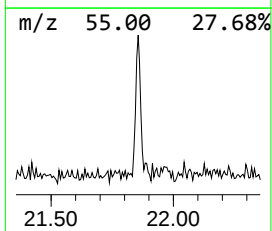
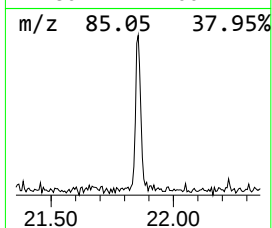
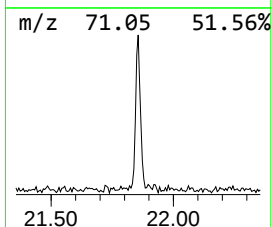
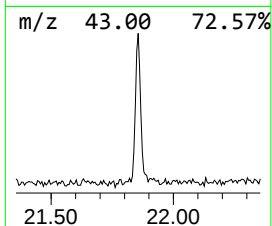
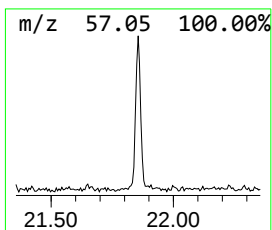
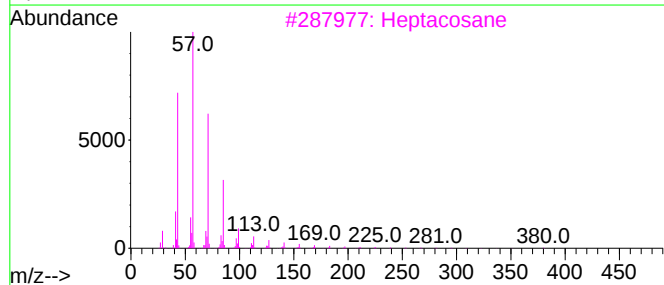
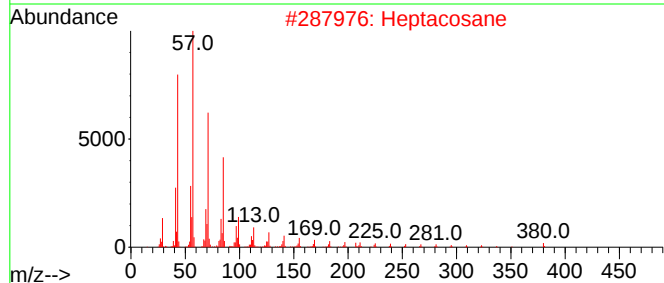
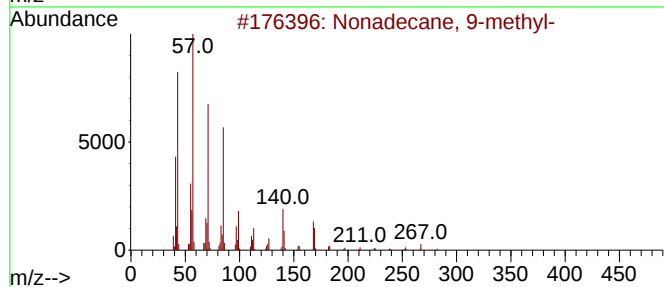
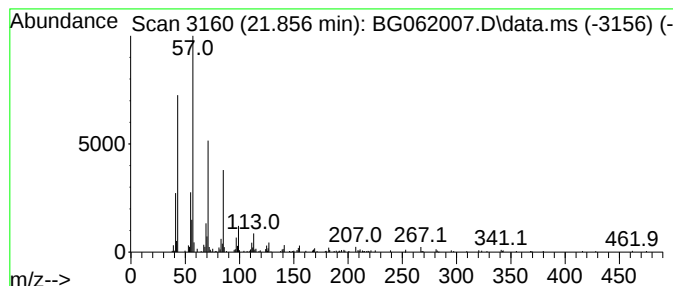
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.855	5.73 ng/ul	263436	Chrysene-d12	21.673

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Nonadecane	268	C19H40	000629-92-5	87



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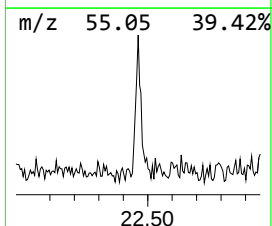
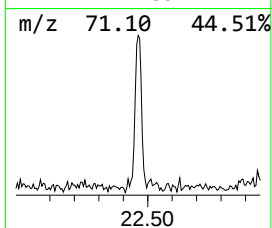
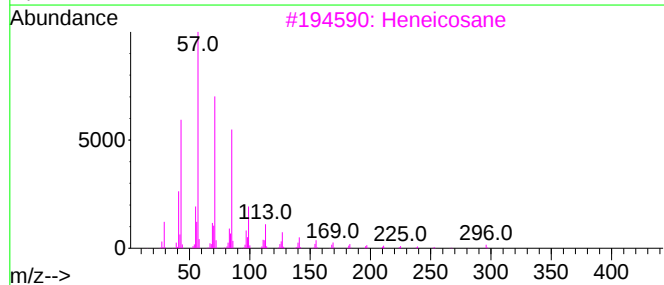
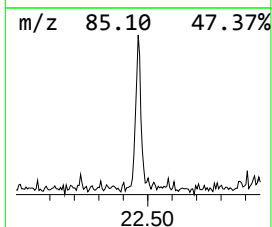
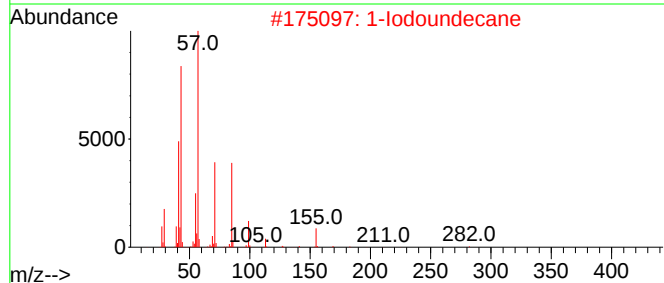
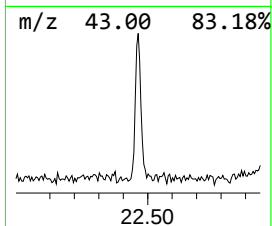
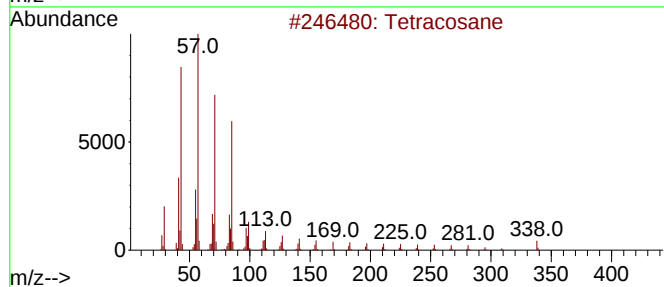
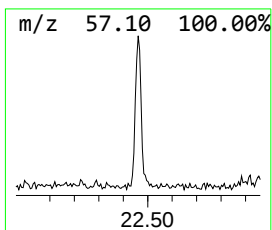
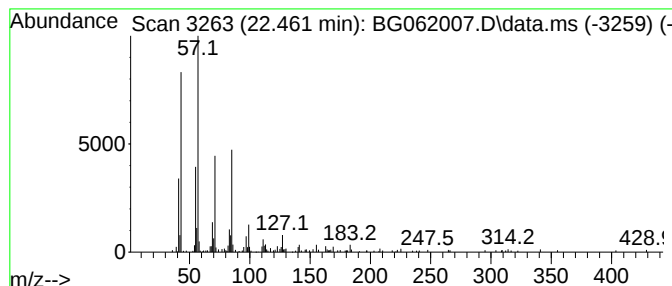
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.461	4.65 ng/ul	213763	Chrysene-d12	21.673

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	72
2		1-Iodoundecane	282	C11H23I	004282-44-4	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62
5		Hexatriacontane	507	C36H74	000630-06-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062007.D
Acq On : 11 Jul 2024 12:51
Operator : MA/JU
Sample : PB161928BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK928

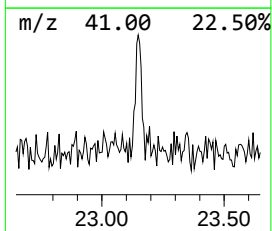
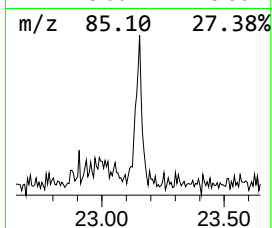
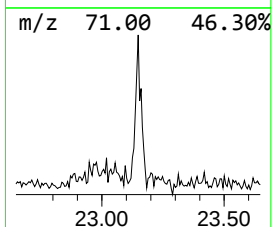
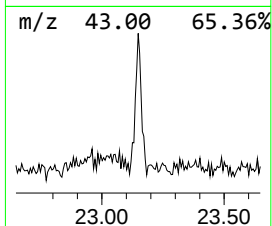
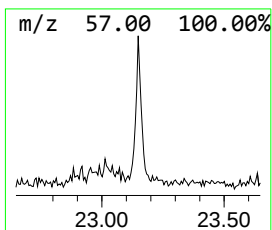
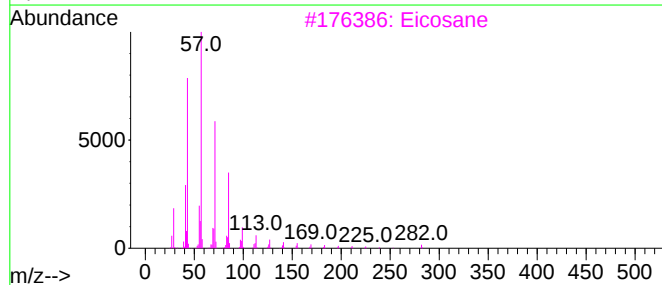
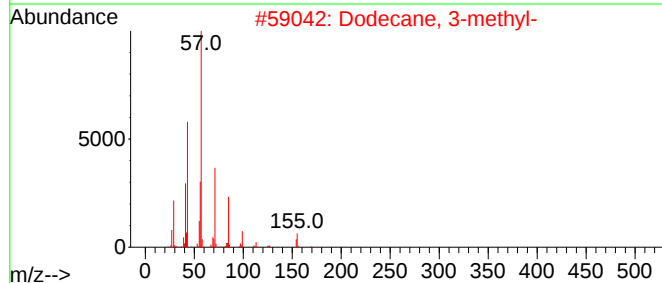
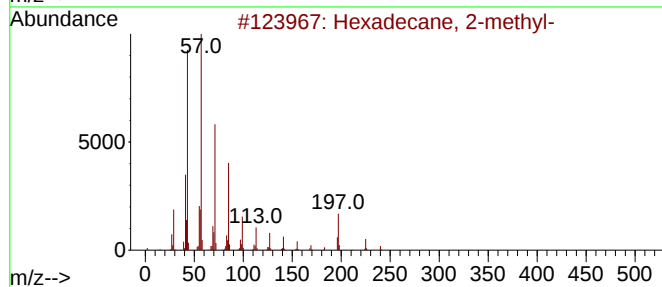
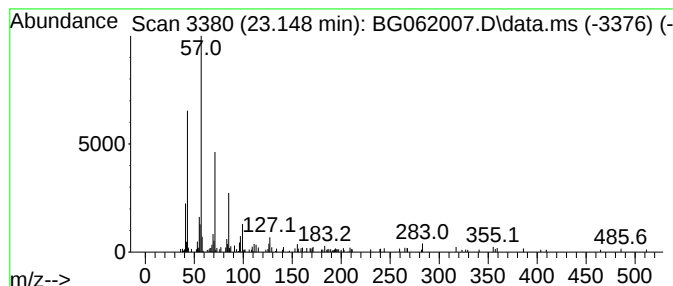
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.148	2.51 ng/ul	115704	Chrysene-d12	21.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-		240	C17H36		001560-92-5	87
2	Dodecane, 3-methyl-		184	C13H28		017312-57-1	72
3	Eicosane		282	C20H42		000112-95-8	70
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S		1000309-20-2	59
5	Eicosane, 2-methyl-		296	C21H44		001560-84-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062007.D
Acq On : 11 Jul 2024 12:51
Operator : MA/JU
Sample : PB161928BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK928

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
Tridecane, 1-iodo-	21.315	4.7	ng/u1	214089	5	21.673	920256	20.0
(DEL) Alkane: S...	21.855	5.7	ng/u1	263436	5	21.673	920256	20.0
(DEL) Alkane: S...	22.461	4.7	ng/u1	213763	5	21.673	920256	20.0
(DEL) Alkane: S...	23.148	2.5	ng/u1	115704	5	21.673	920256	20.0