

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062277.D
 Acq On : 6 Aug 2024 19:36
 Operator : MA/JU
 Sample : P3328-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1ZW3

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-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.394	16	18	19	rBV2	4047	3954	0.24%	0.021%
2	3.423	21	23	30	rVB6	10595	17015	1.03%	0.088%
3	3.635	57	59	63	rVB4	1709	1986	0.12%	0.010%
4	3.687	63	68	74	rBV	16248	27280	1.65%	0.142%
5	3.828	87	92	105	rBV	121927	206478	12.46%	1.071%
6	4.169	148	150	155	rVB3	2901	3786	0.23%	0.020%
7	7.112	642	651	658	rBV	185418	315205	19.02%	1.635%
8	7.288	675	681	691	rBV	127719	213744	12.89%	1.109%
9	7.494	709	716	723	rBV	166408	282571	17.05%	1.466%
10	7.559	723	727	731	rVV	4764	5638	0.34%	0.029%
11	7.964	789	796	803	rBV	225126	376946	22.74%	1.955%
12	8.029	803	807	813	rVB2	3080	3880	0.23%	0.020%
13	8.651	906	913	926	rBV	237888	408671	24.65%	2.120%
14	9.109	983	991	999	rBV	168316	287287	17.33%	1.490%
15	9.280	1017	1020	1026	rBV4	1227	2223	0.13%	0.012%
16	9.673	1081	1087	1094	rBV2	9141	15006	0.91%	0.078%
17	9.832	1106	1114	1121	rBV	131462	232057	14.00%	1.204%
18	10.367	1198	1205	1214	rBV	241967	436820	26.35%	2.266%
19	10.543	1228	1235	1237	rBV2	1605	2596	0.16%	0.013%
20	10.754	1264	1271	1279	rVB	349364	618990	37.34%	3.211%
21	10.884	1285	1293	1303	rBV	256630	457487	27.60%	2.373%
22	11.295	1356	1363	1365	rBV2	4137	6334	0.38%	0.033%
23	11.494	1391	1397	1402	rBV	31136	55507	3.35%	0.288%
24	11.536	1402	1404	1408	rVB3	1819	2510	0.15%	0.013%
25	12.235	1518	1523	1526	rVB2	1907	2694	0.16%	0.014%
26	12.340	1534	1541	1546	rVB3	3727	6155	0.37%	0.032%
27	13.198	1684	1687	1691	rBV2	2118	3208	0.19%	0.017%
28	13.427	1722	1726	1730	rBV2	2424	4031	0.24%	0.021%
29	13.562	1744	1749	1754	rVB2	1699	2339	0.14%	0.012%
30	13.991	1815	1822	1828	rBV	521715	759100	45.79%	3.938%
31	14.273	1859	1870	1878	rBV	585037	922443	55.65%	4.785%
32	14.490	1903	1907	1912	rBV2	1237	2636	0.16%	0.014%
33	14.579	1915	1922	1931	rVB	633026	981059	59.18%	5.089%
34	14.755	1945	1952	1956	rBV	178159	294835	17.79%	1.530%
35	14.790	1956	1958	1959	rBV2	10155	8499	0.51%	0.044%
36	14.996	1989	1993	1999	rVV4	3563	5362	0.32%	0.028%

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37	15.395	2056	2061	2065	rBV3	3525	5444	0.33%	0.028%
38	15.442	2067	2069	2074	rVV4	2177	2568	0.15%	0.013%
39	15.571	2084	2091	2099	rBV	807446	1185333	71.51%	6.149%
40	15.677	2103	2109	2118	rVV	124421	182385	11.00%	0.946%
41	15.742	2118	2120	2125	rVV3	2193	3561	0.21%	0.018%
42	15.812	2128	2132	2136	rVV2	3924	4601	0.28%	0.024%
43	15.941	2150	2154	2156	rBV4	2057	3138	0.19%	0.016%
44	16.006	2162	2165	2172	rVB4	1616	3095	0.19%	0.016%
45	16.129	2182	2186	2190	rBV3	3003	4105	0.25%	0.021%
46	16.264	2203	2209	2213	rBV4	1004	2061	0.12%	0.011%
47	16.311	2213	2217	2219	rVV2	5005	6186	0.37%	0.032%
48	16.347	2219	2223	2231	rVB4	2679	5586	0.34%	0.029%
49	16.729	2283	2288	2292	rBV5	1852	3250	0.20%	0.017%
50	16.887	2310	2315	2317	rBV3	2345	3107	0.19%	0.016%
51	17.099	2347	2351	2354	rVV2	4072	5398	0.33%	0.028%
52	17.257	2374	2378	2380	rVB3	2610	2690	0.16%	0.014%
53	17.322	2382	2389	2395	rVV	789273	1165052	70.28%	6.044%
54	17.416	2399	2405	2414	rVV2	839336	1292298	77.96%	6.704%
55	17.504	2417	2420	2424	rBV4	4550	5592	0.34%	0.029%
56	17.639	2442	2443	2447	rVB2	2148	2367	0.14%	0.012%
57	17.710	2451	2455	2460	rVB4	3783	5221	0.31%	0.027%
58	17.839	2474	2477	2480	rVB4	2706	3509	0.21%	0.018%
59	18.003	2500	2505	2512	rVB2	7282	10046	0.61%	0.052%
60	18.221	2536	2542	2550	rBV	90466	146125	8.82%	0.758%
61	18.291	2553	2554	2559	rVB2	5185	5800	0.35%	0.030%
62	18.538	2592	2596	2601	rVV8	4012	7154	0.43%	0.037%
63	18.655	2614	2616	2619	rVB4	2760	2593	0.16%	0.013%
64	18.691	2619	2622	2625	rBV5	3355	3879	0.23%	0.020%
65	19.025	2677	2679	2685	rVB6	3943	5591	0.34%	0.029%
66	19.084	2685	2689	2695	rBV6	4973	10636	0.64%	0.055%
67	19.166	2700	2703	2707	rVB5	2651	3708	0.22%	0.019%
68	19.266	2716	2720	2725	rVB3	12370	16786	1.01%	0.087%
69	19.313	2725	2728	2729	rBV3	1763	2042	0.12%	0.011%
70	19.337	2729	2732	2735	rVV	10800	16363	0.99%	0.085%
71	19.366	2735	2737	2744	rVB2	9250	13856	0.84%	0.072%
72	19.495	2755	2759	2768	rBV4	21720	35775	2.16%	0.186%
73	19.648	2782	2785	2787	rBV2	8212	7363	0.44%	0.038%
74	19.701	2787	2794	2802	rVV	1128070	1606313	96.90%	8.333%
75	19.766	2802	2805	2811	rVB3	15503	17934	1.08%	0.093%
76	20.230	2880	2884	2887	rBV5	7298	8240	0.50%	0.043%

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77	20.488	2926	2928	2930	rBV3	3061	2522	0.15%	0.013%
78	20.606	2947	2948	2950	rBV2	4574	3330	0.20%	0.017%
79	20.694	2959	2963	2965	rBV4	10539	11497	0.69%	0.060%
80	20.747	2967	2972	2973	rBV4	6948	10830	0.65%	0.056%
81	20.788	2977	2979	2983	rVV3	8372	10356	0.62%	0.054%
82	21.152	3039	3041	3042	rBV2	4994	3683	0.22%	0.019%
83	21.246	3052	3057	3066	rBV	122814	197385	11.91%	1.024%
84	21.463	3069	3094	3095	rBV3	270940	1215060	73.30%	6.303%
85	21.563	3105	3111	3119	rVB2	823910	1451109	87.54%	7.528%
86	21.798	3148	3151	3154	rVB4	8281	10282	0.62%	0.053%
87	22.391	3250	3252	3259	rVB7	12362	18648	1.12%	0.097%
88	23.067	3363	3367	3372	rVB4	17122	26371	1.59%	0.137%
89	23.249	3393	3398	3406	rVB	32777	62933	3.80%	0.326%
90	23.854	3496	3501	3508	rVB4	21175	42548	2.57%	0.221%
91	24.342	3582	3584	3585	rBV2	4221	2681	0.16%	0.014%
92	24.448	3591	3602	3619	rVB	603357	1657618	100.00%	8.599%
93	24.653	3627	3637	3650	rVV	544794	1441090	86.94%	7.476%
94	24.776	3653	3658	3666	rVB5	27974	68739	4.15%	0.357%
95	25.875	3838	3845	3854	rBV2	28187	78550	4.74%	0.407%
96	27.197	4061	4070	4081	rBV5	25465	86067	5.19%	0.446%
97	27.714	4156	4158	4160	rBV3	3685	2126	0.13%	0.011%
98	28.777	4333	4339	4354	rVB8	19445	74997	4.52%	0.389%
99	29.176	4405	4407	4409	rBV3	3469	2871	0.17%	0.015%
100	31.256	4759	4761	4762	rBV2	3494	2067	0.12%	0.011%

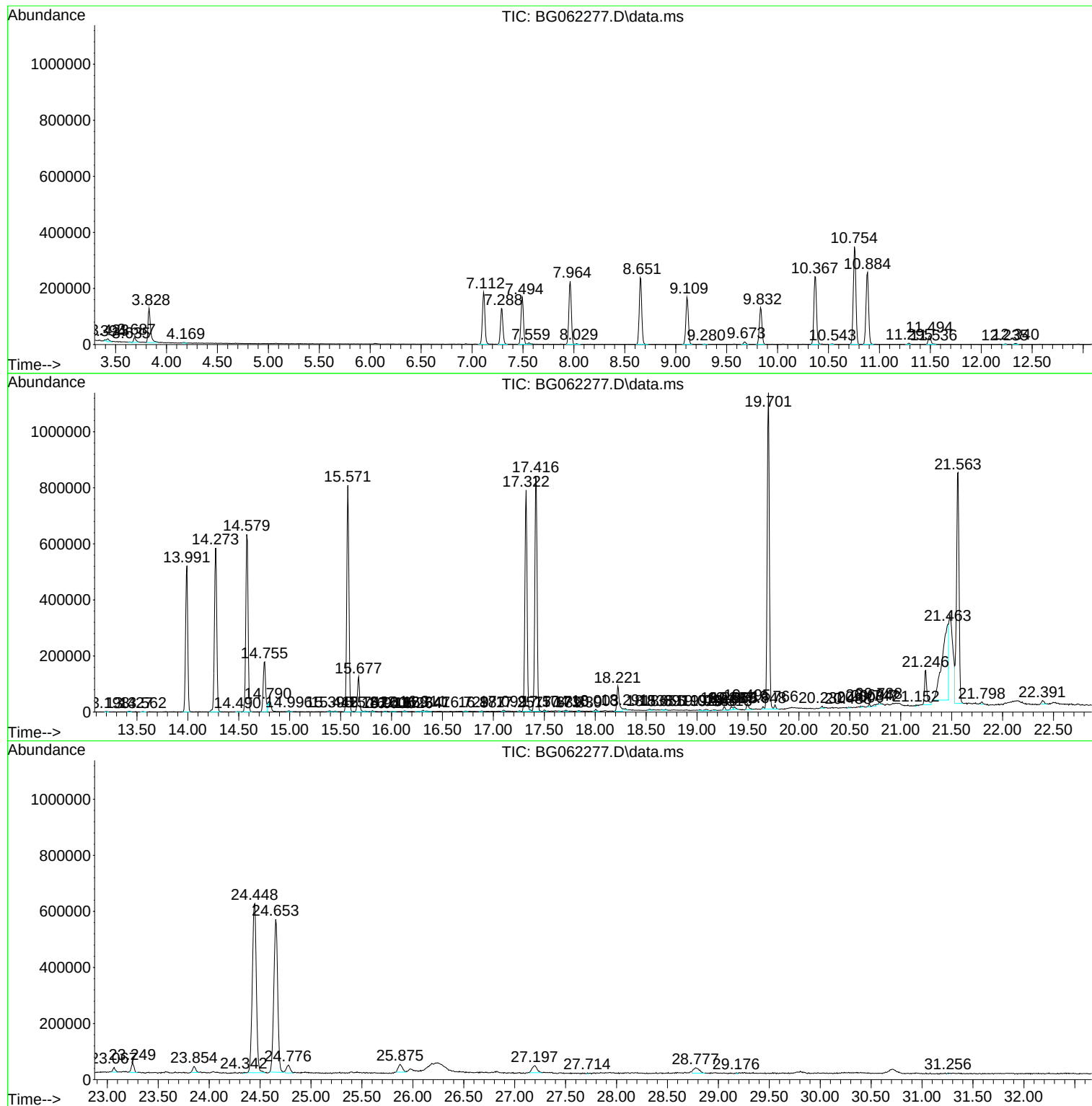
Sum of corrected areas: 19276443

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.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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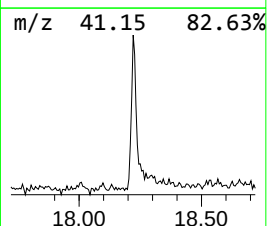
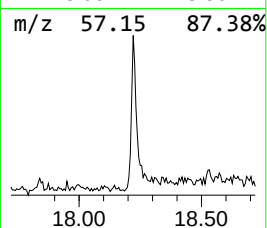
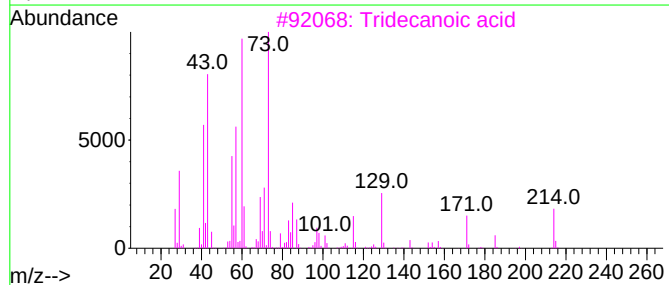
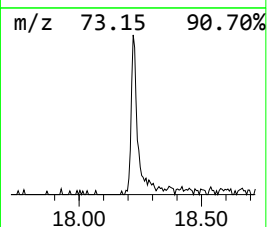
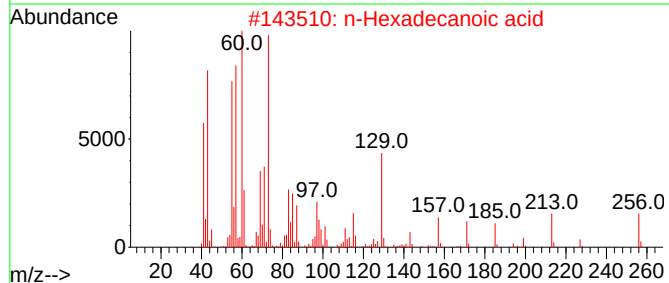
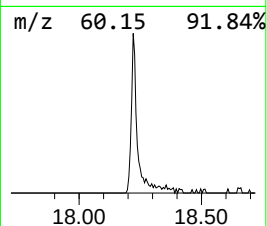
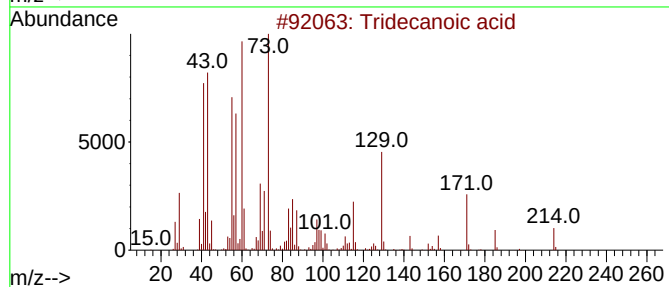
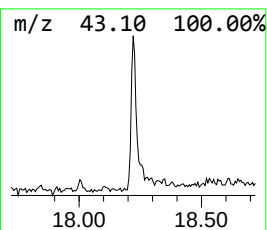
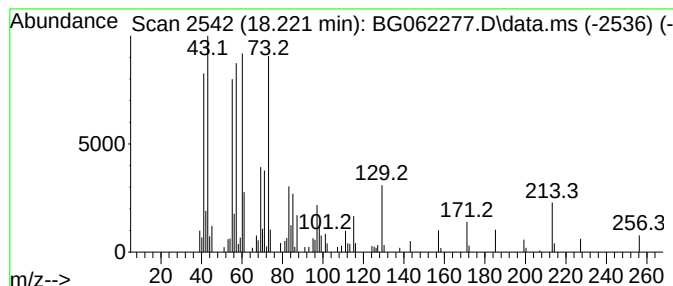
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	2.51 ng/ul	146125	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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ClientSampleId :
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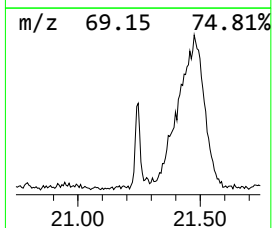
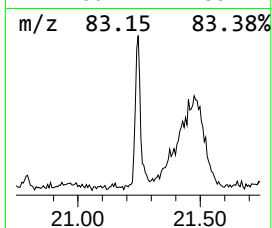
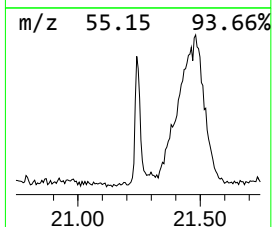
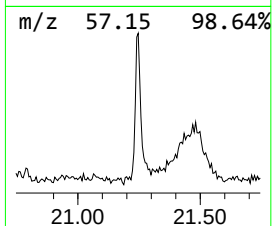
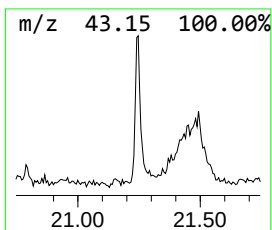
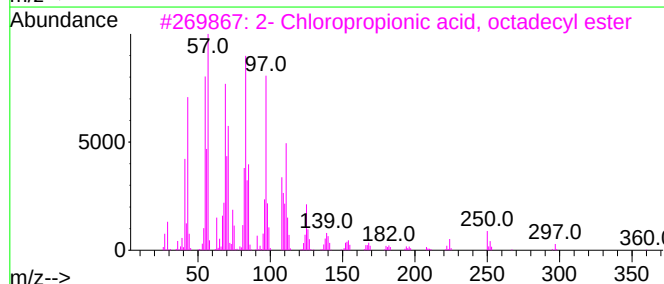
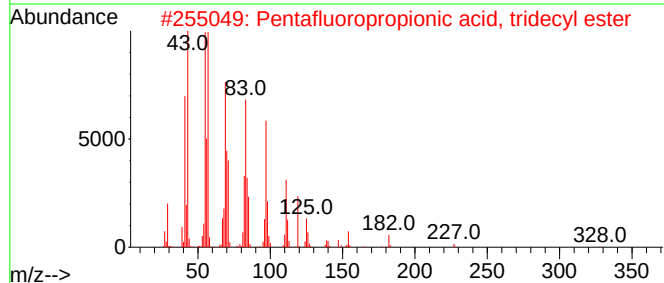
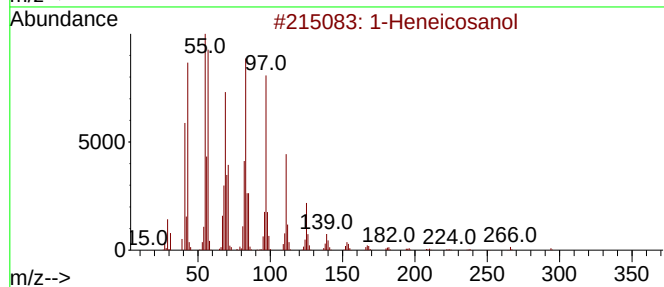
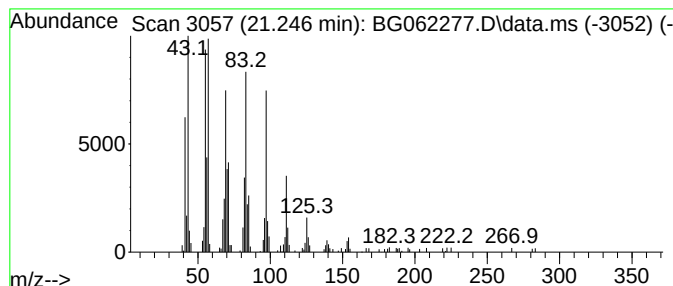
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.246	2.72 ng/ul	197385	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentafluoropropionic acid, tridec...	346	C16H27F5O2	959261-22-4	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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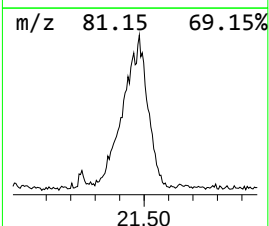
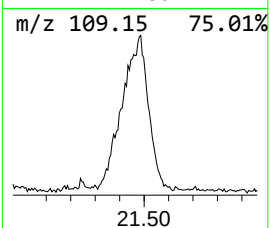
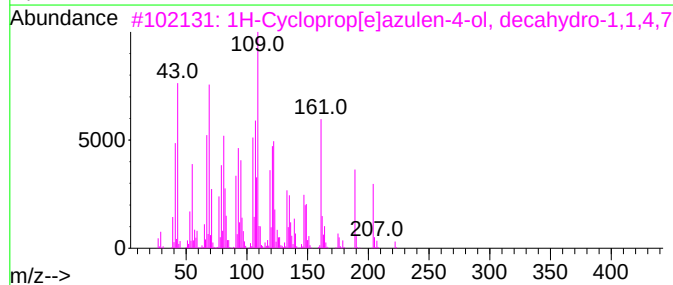
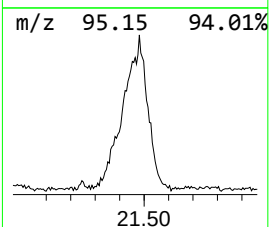
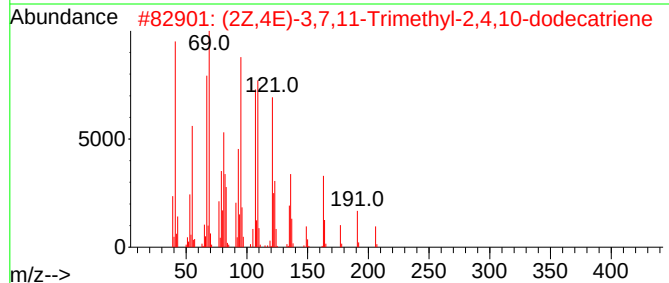
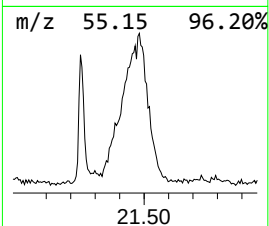
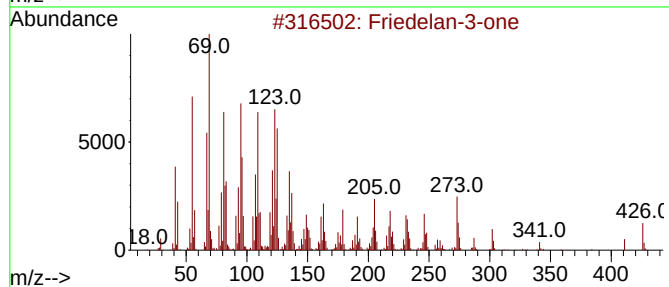
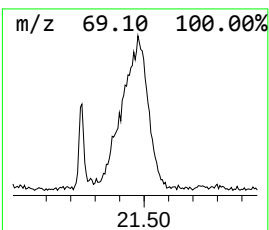
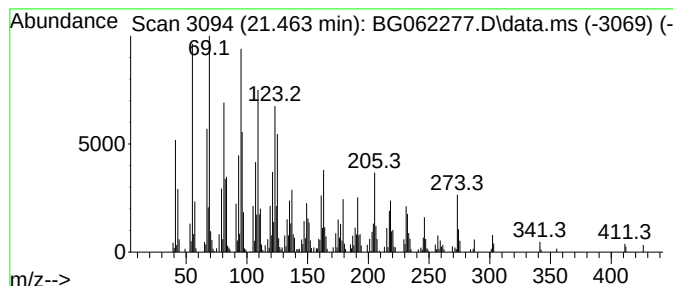
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (2Z,4E)-3,7,11-Trimethyl-2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.463	16.75 ng/ul	1215060	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Friedelan-3-one		426	C30H50O	000559-74-0	83
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...		206	C15H26	172549-29-0	78
3	1H-Cycloprop[e]azulen-4-ol, deca...		222	C15H26O	000552-02-3	55
4	Silane, monochloride, methylviny...		218	C10H19ClOSi	1000421-09-7	41
5	6-Isopropenyl-4,8a-dimethyl-4a,5...		218	C15H22O	086917-79-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062277.D
Acq On : 6 Aug 2024 19:36
Operator : MA/JU
Sample : P3328-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1ZW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
Tridecanoic acid	18.221	2.5	ng/ul	146125	4	17.322	1165050	20.0
1-Heneicosanol	21.246	2.7	ng/ul	197385	5	21.563	1451110	20.0
(2Z,4E)-3,7,11-...	21.463	16.8	ng/ul	1215060	5	21.563	1451110	20.0