

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\
 Data File : BG047259.D
 Acq On : 9 Nov 2020 17:26
 Operator : CG/JU
 Sample : L4661-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4R00

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	6	11	18	rVB2	16191	25367	1.25%	0.135%
2	4.063	118	123	125	rBV5	2925	3390	0.17%	0.018%
3	4.169	137	141	146	rVB6	3088	5741	0.28%	0.031%
4	7.159	643	650	661	rVB	57846	104192	5.15%	0.555%
5	7.330	669	679	691	rVV	178350	301004	14.88%	1.603%
6	7.535	706	714	721	rBV	207875	357160	17.65%	1.902%
7	7.594	723	724	727	rVV2	4459	4425	0.22%	0.024%
8	8.005	787	794	801	rBV	233695	383864	18.97%	2.045%
9	8.710	907	914	925	rBV2	155818	275202	13.60%	1.466%
10	8.834	930	935	938	rBV4	2385	3534	0.17%	0.019%
11	9.163	985	991	1000	rBV	243725	428582	21.18%	2.283%
12	9.891	1105	1115	1125	rBV2	223856	388723	19.21%	2.071%
13	10.432	1197	1207	1217	rBV	303566	546516	27.01%	2.911%
14	10.814	1265	1272	1281	rVB	308189	528168	26.10%	2.813%
15	10.949	1290	1295	1303	rVV3	16846	33899	1.68%	0.181%
16	12.406	1537	1543	1549	rBV3	6127	10011	0.49%	0.053%
17	12.994	1638	1643	1649	rBV3	4794	7807	0.39%	0.042%
18	13.240	1680	1685	1689	rBV2	6687	8283	0.41%	0.044%
19	13.475	1722	1725	1728	rBV3	7902	9703	0.48%	0.052%
20	13.528	1728	1734	1744	rVB2	283493	438034	21.65%	2.333%
21	14.039	1811	1821	1826	rBV	675907	914943	45.22%	4.873%
22	14.086	1826	1829	1835	rVB2	34283	46093	2.28%	0.246%
23	14.333	1863	1871	1881	rVV	665842	1020494	50.43%	5.436%
24	14.639	1916	1923	1930	rBV2	480122	765222	37.82%	4.076%
25	14.833	1948	1956	1964	rBV3	40240	82751	4.09%	0.441%
26	15.044	1988	1992	1995	rBV4	4956	6397	0.32%	0.034%
27	15.444	2054	2060	2064	rBV4	41202	60764	3.00%	0.324%
28	15.632	2083	2092	2103	rBV	901491	1336018	66.03%	7.116%
29	15.743	2105	2111	2124	rBV	392499	624582	30.87%	3.327%
30	15.873	2129	2133	2137	rVB5	9145	15192	0.75%	0.081%
31	16.413	2220	2225	2229	rVB4	4665	7234	0.36%	0.039%
32	16.519	2239	2243	2244	rBV3	2790	3444	0.17%	0.018%
33	16.619	2255	2260	2267	rBV4	5667	9361	0.46%	0.050%
34	16.777	2284	2287	2292	rVB3	2901	4210	0.21%	0.022%

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35	16.860	2298	2301	2306	rVB2	2662	3825	0.19%	0.020%
36	17.130	2341	2347	2350	rBV5	2979	6358	0.31%	0.034%
37	17.294	2370	2375	2379	rVV4	5018	6498	0.32%	0.035%
38	17.383	2382	2390	2398	rVV	627667	944332	46.67%	5.030%
39	17.482	2398	2407	2421	rVV2	1093256	1607397	79.44%	8.562%
40	17.659	2433	2437	2442	rBV3	7166	11178	0.55%	0.060%
41	17.759	2448	2454	2455	rBV3	3222	4935	0.24%	0.026%
42	18.041	2497	2502	2506	rBV5	4412	6926	0.34%	0.037%
43	18.264	2535	2540	2548	rBV	126389	193463	9.56%	1.030%
44	18.340	2550	2553	2558	rVB	14490	17391	0.86%	0.093%
45	18.564	2588	2591	2593	rBV4	5351	6030	0.30%	0.032%
46	18.687	2610	2612	2615	rVB3	5260	5181	0.26%	0.028%
47	18.775	2623	2627	2629	rVV2	2207	3932	0.19%	0.021%
48	18.863	2641	2642	2648	rVB4	4347	4784	0.24%	0.025%
49	19.034	2667	2671	2676	rBV2	11212	16322	0.81%	0.087%
50	19.139	2683	2689	2695	rBV8	12403	34564	1.71%	0.184%
51	19.192	2695	2698	2700	rVV3	5658	6433	0.32%	0.034%
52	19.398	2729	2733	2737	rBV3	23663	43161	2.13%	0.230%
53	19.439	2737	2740	2743	rVB3	39941	48582	2.40%	0.259%
54	19.539	2752	2757	2761	rBV2	66666	90704	4.48%	0.483%
55	19.656	2773	2777	2786	rVB2	14572	29070	1.44%	0.155%
56	19.768	2789	2796	2803	rBV	1390669	2023486	100.00%	10.778%
57	19.886	2813	2816	2821	rVB6	7169	10971	0.54%	0.058%
58	20.068	2844	2847	2851	rBV6	4993	6907	0.34%	0.037%
59	20.244	2874	2877	2879	rBV3	4349	4945	0.24%	0.026%
60	20.291	2882	2885	2888	rVB5	9307	12515	0.62%	0.067%
61	20.385	2898	2901	2903	rBV4	3895	4683	0.23%	0.025%
62	20.673	2948	2950	2954	rVB4	7688	8066	0.40%	0.043%
63	20.720	2956	2958	2962	rBV4	5387	7763	0.38%	0.041%
64	20.784	2966	2969	2972	rBV5	8434	11274	0.56%	0.060%
65	20.849	2979	2980	2984	rBV4	5884	7547	0.37%	0.040%
66	20.902	2987	2989	2991	rBV3	4305	3931	0.19%	0.021%
67	21.002	3004	3006	3008	rBV3	4511	3436	0.17%	0.018%
68	21.290	3050	3055	3074	rBV4	74253	235682	11.65%	1.255%
69	21.460	3082	3084	3085	rVV2	5272	3363	0.17%	0.018%
70	21.642	3108	3115	3125	rBV2	679507	1094835	54.11%	5.832%
71	22.048	3182	3184	3186	rBV3	5128	3716	0.18%	0.020%

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72	22.095	3190	3192	3195	rVB3	5223	4229	0.21%	0.023%
73	22.142	3198	3200	3202	rBV3	4693	3930	0.19%	0.021%
74	22.435	3247	3250	3253	rVB4	9293	11140	0.55%	0.059%
75	22.753	3302	3304	3306	rBV3	5309	6709	0.33%	0.036%
76	23.117	3361	3366	3372	rVB7	14674	28951	1.43%	0.154%
77	23.287	3394	3395	3396	rBV	6086	3358	0.17%	0.018%
78	23.446	3418	3422	3423	rBV4	4974	5879	0.29%	0.031%
79	23.722	3464	3469	3474	rBV8	16964	29078	1.44%	0.155%
80	23.910	3496	3501	3506	rVB6	19268	37986	1.88%	0.202%
81	24.075	3527	3529	3534	rVB6	5076	5272	0.26%	0.028%
82	24.621	3610	3622	3635	rBV	717728	1956698	96.70%	10.422%
83	24.839	3649	3659	3670	rVB	401877	1150918	56.88%	6.130%
84	24.909	3670	3671	3673	rBV2	4774	3913	0.19%	0.021%
85	25.168	3713	3715	3716	rVB2	6308	3452	0.17%	0.018%
86	25.438	3760	3761	3762	rBV	8640	4285	0.21%	0.023%
87	25.925	3842	3844	3845	rBV2	4831	3441	0.17%	0.018%
88	25.967	3845	3851	3860	rVB6	27576	85828	4.24%	0.457%
89	26.507	3941	3943	3944	rBV2	5907	3455	0.17%	0.018%
90	26.695	3973	3975	3977	rVB3	6099	3898	0.19%	0.021%
91	26.754	3983	3985	3987	rBV2	4919	4308	0.21%	0.023%
92	27.300	4070	4078	4087	rBV6	24237	77307	3.82%	0.412%
93	27.553	4119	4121	4123	rBV2	4798	4280	0.21%	0.023%
94	28.746	4323	4324	4329	rBV5	5659	9880	0.49%	0.053%
95	30.138	4559	4561	4566	rBV6	5318	6236	0.31%	0.033%
96	30.179	4566	4568	4571	rBV4	4776	5064	0.25%	0.027%
97	30.426	4608	4610	4612	rBV2	5930	6498	0.32%	0.035%
98	30.497	4620	4622	4625	rBV4	5829	6127	0.30%	0.033%
99	31.119	4726	4728	4730	rBV3	4134	3560	0.18%	0.019%
100	31.830	4847	4849	4850	rBV2	5571	4160	0.21%	0.022%

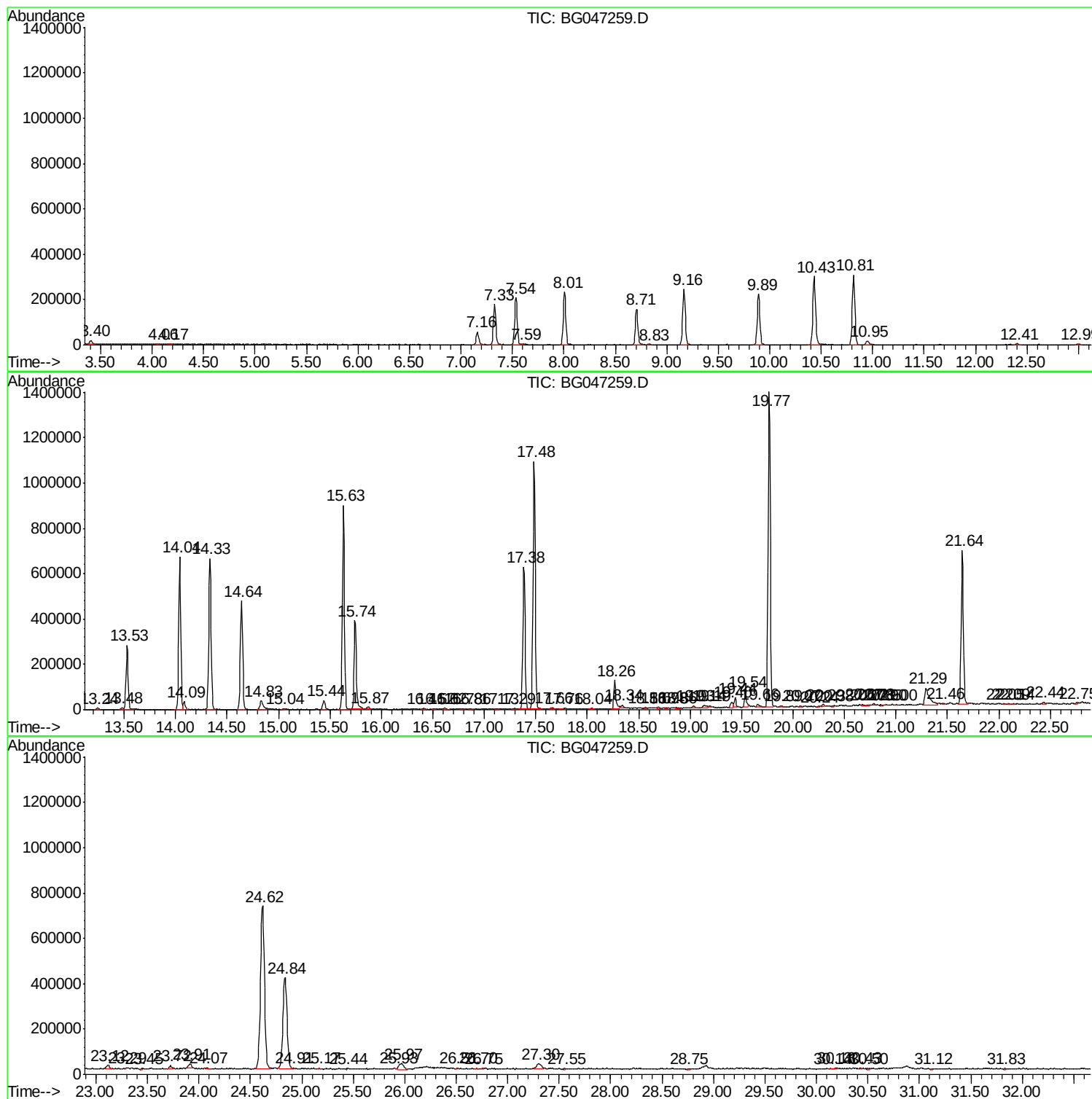
Sum of corrected areas: 18774336

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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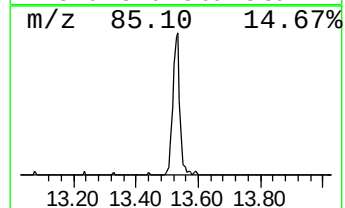
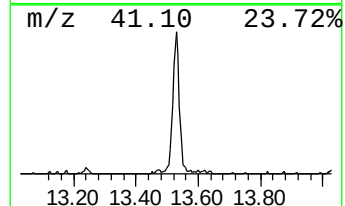
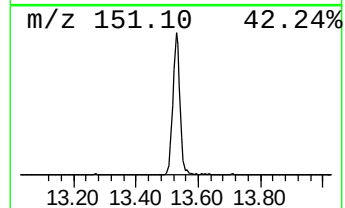
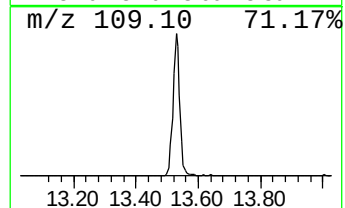
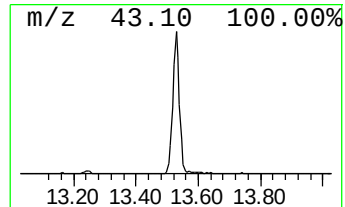
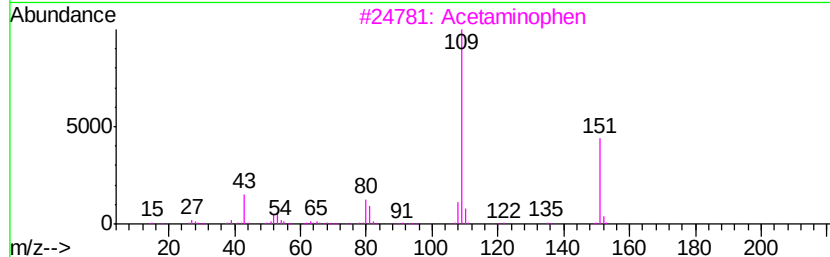
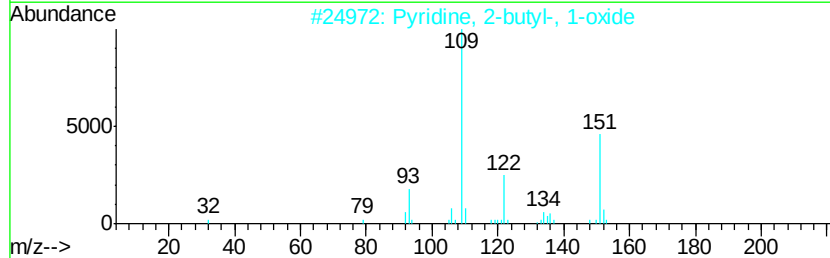
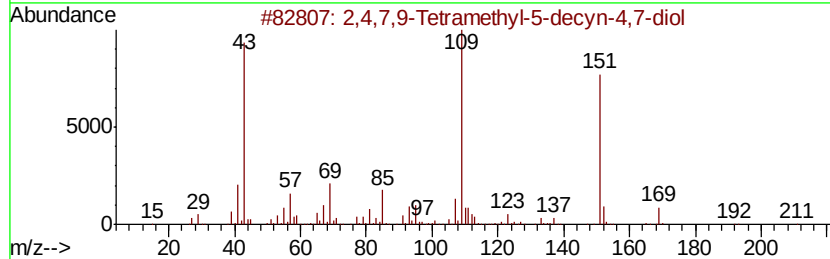
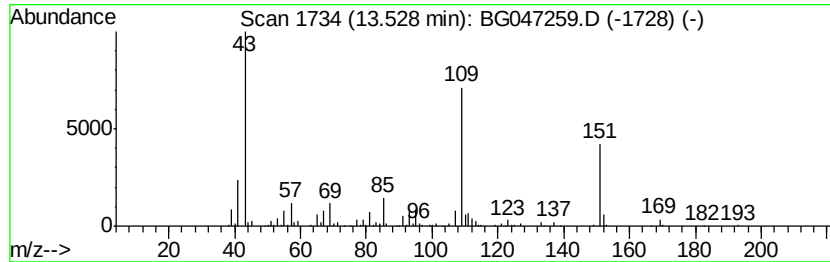
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	11.45 ng/ul	438034	Acenaphthene-d10	14.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	53
4		Metacetamol	151	C8H9NO2	000621-42-1	53
5		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38



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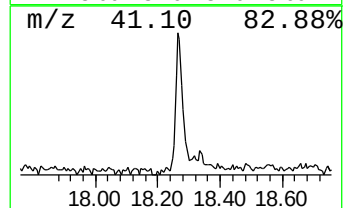
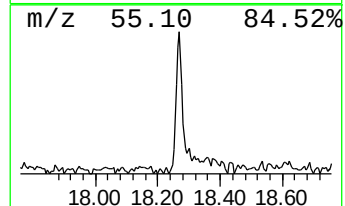
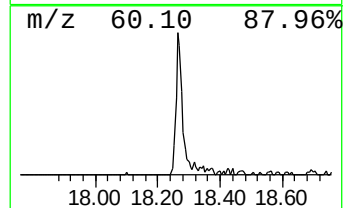
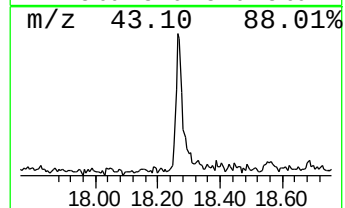
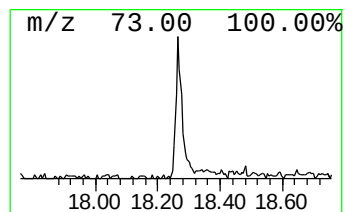
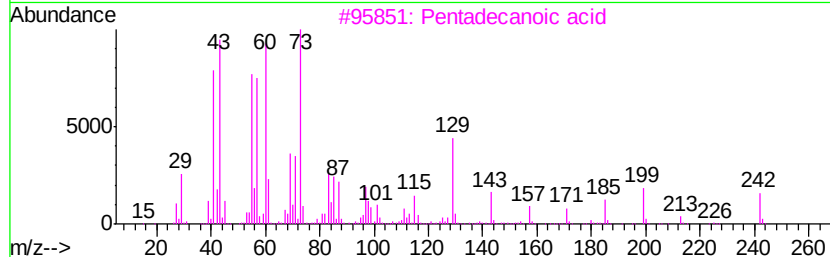
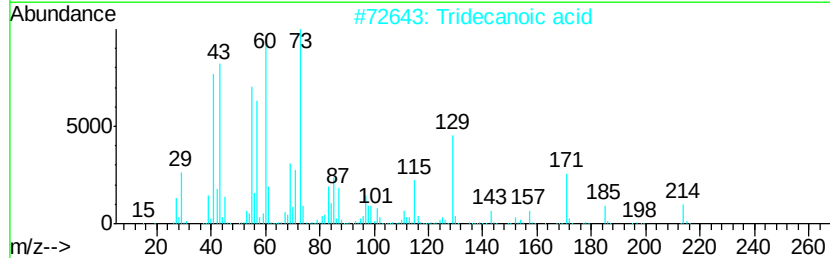
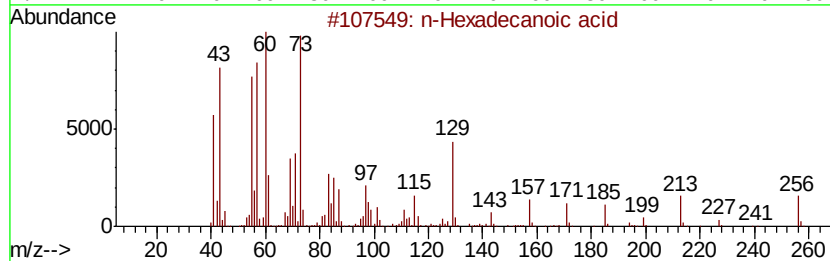
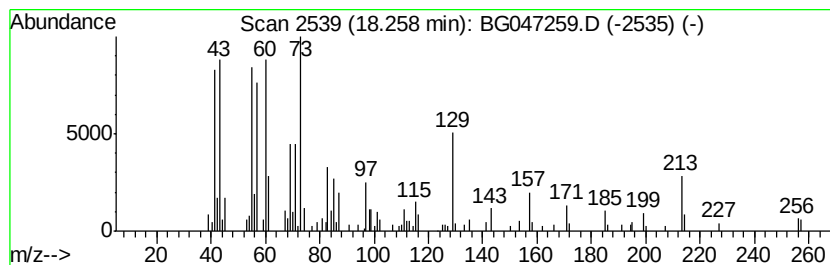
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	4.10 ng/ul	193463	Phenanthrene-d10	17.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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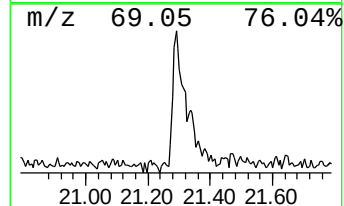
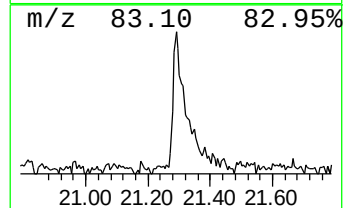
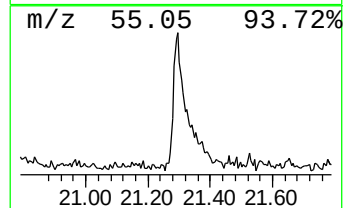
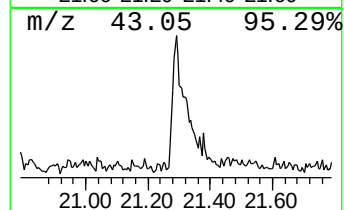
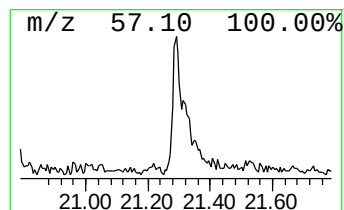
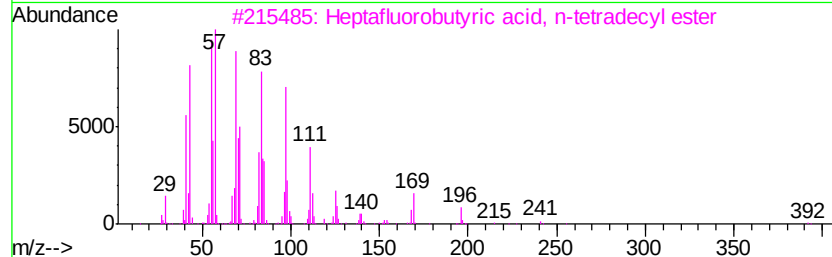
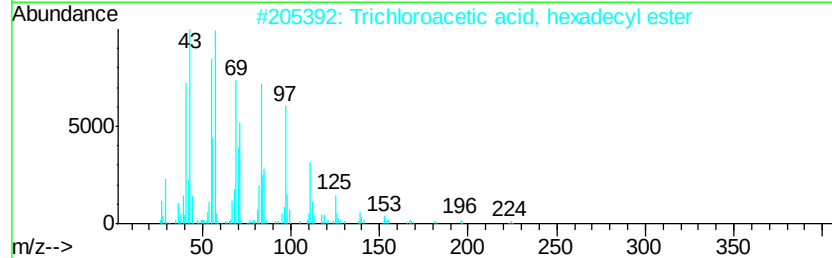
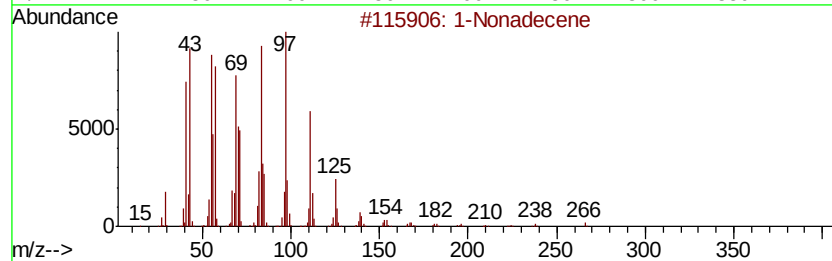
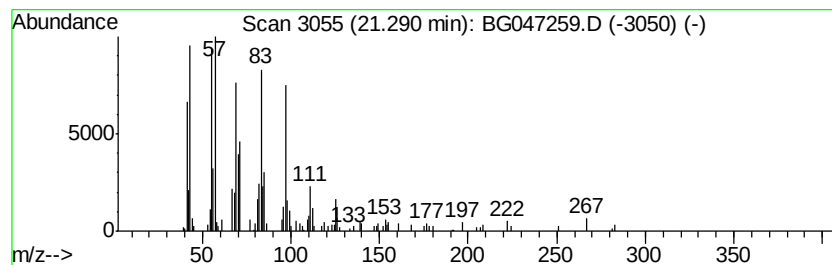
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	4.31 ng/ul	235682	Chrysene-d12	21.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	76
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	Cetene	224	C16H32	000629-73-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110920\
Data File : BG047259.D
Acq On : 9 Nov 2020 17:26
Operator : CG/JU
Sample : L4661-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4R00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.53	11.4	ng/ul	438034	3	14.64	765222	20.0
n-Hexadecanoic acid	18.26	4.1	ng/ul	193463	4	17.38	944332	20.0
(DEL) Alkane: Str...	21.29	4.3	ng/ul	235682	5	21.64	1094840	20.0