

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111020\
 Data File : BG047267.D
 Acq On : 10 Nov 2020 12:08
 Operator : CG/JU
 Sample : L4649-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z9

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	3.403	6	11	19	rVB	18379	33252	1.67%	0.166%
2	3.685	55	59	60	rVB3	3879	3392	0.17%	0.017%
3	4.166	137	141	145	rVB4	3150	5163	0.26%	0.026%
4	5.095	295	299	304	rBV5	4746	7788	0.39%	0.039%
5	7.157	642	650	663	rBV	283174	491796	24.71%	2.454%
6	7.327	670	679	686	rBV	196951	323372	16.24%	1.614%
7	7.533	707	714	721	rBV	278514	466199	23.42%	2.326%
8	8.003	785	794	801	rBV	197097	331782	16.67%	1.656%
9	8.708	906	914	924	rBV	323312	564510	28.36%	2.817%
10	9.166	984	992	999	rBV	267889	464890	23.35%	2.320%
11	9.584	1056	1063	1070	rVB3	6824	9941	0.50%	0.050%
12	9.889	1107	1115	1125	rVV	239539	420809	21.14%	2.100%
13	10.430	1200	1207	1218	rBV	348326	607211	30.50%	3.030%
14	10.817	1265	1273	1282	rVB	268122	469003	23.56%	2.340%
15	10.947	1287	1295	1311	rVV	324461	600945	30.19%	2.999%
16	12.404	1538	1543	1548	rVB3	4212	7162	0.36%	0.036%
17	13.526	1728	1734	1742	rBV	188931	290104	14.57%	1.448%
18	14.037	1815	1821	1826	rBV	662866	959128	48.18%	4.786%
19	14.084	1826	1829	1836	rVB	54755	74569	3.75%	0.372%
20	14.337	1865	1872	1881	rVB	719890	1099458	55.23%	5.486%
21	14.642	1916	1924	1934	rVB	452461	692265	34.78%	3.454%
22	14.824	1949	1955	1971	rBV	268770	472820	23.75%	2.359%
23	15.629	2086	2092	2101	rBV	891231	1377530	69.20%	6.874%
24	15.747	2104	2112	2124	rBV	352348	524075	26.33%	2.615%
25	15.870	2129	2133	2139	rVB2	12124	19777	0.99%	0.099%
26	16.411	2222	2225	2231	rVB4	4628	7354	0.37%	0.037%
27	17.134	2345	2348	2350	rBV	2383	3129	0.16%	0.016%
28	17.386	2384	2391	2400	rBV	626187	907829	45.61%	4.530%
29	17.486	2400	2408	2418	rVV	1023081	1539868	77.36%	7.684%
30	18.056	2500	2505	2507	rBV2	2033	3140	0.16%	0.016%
31	18.267	2536	2541	2548	rBV4	45648	71223	3.58%	0.355%
32	18.344	2552	2554	2556	rVB2	3731	3249	0.16%	0.016%
33	18.685	2611	2612	2617	rVB4	2999	3821	0.19%	0.019%
34	18.767	2621	2626	2632	rBV4	9393	15965	0.80%	0.080%

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35	19.037	2669	2672	2674	rVB4	3169	3167	0.16%	0.016%
36	19.137	2683	2689	2690	rVV5	8280	11291	0.57%	0.056%
37	19.155	2690	2692	2693	rVV2	8658	7795	0.39%	0.039%
38	19.184	2693	2697	2704	rVV9	15177	39635	1.99%	0.198%
39	19.255	2708	2709	2714	rVV3	2459	3438	0.17%	0.017%
40	19.407	2731	2735	2738	rBV2	15632	22543	1.13%	0.112%
41	19.437	2738	2740	2745	rVB4	17669	22747	1.14%	0.114%
42	19.537	2753	2757	2759	rBV4	7437	7945	0.40%	0.040%
43	19.660	2774	2778	2780	rBV2	12530	14621	0.73%	0.073%
44	19.683	2780	2782	2787	rVB4	7249	10471	0.53%	0.052%
45	19.772	2790	2797	2806	rBV	1393756	1990624	100.00%	9.933%
46	19.883	2814	2816	2819	rVB4	6610	4991	0.25%	0.025%
47	20.001	2834	2836	2839	rVB4	3589	3171	0.16%	0.016%
48	20.224	2871	2874	2875	rBV2	2825	3138	0.16%	0.016%
49	20.265	2879	2881	2883	rVV3	4944	4882	0.25%	0.024%
50	20.295	2883	2886	2891	rVB7	12645	16950	0.85%	0.085%
51	20.336	2891	2893	2895	rBV3	3630	3272	0.16%	0.016%
52	20.471	2914	2916	2918	rVV3	5968	4824	0.24%	0.024%
53	20.671	2945	2950	2955	rBV8	9192	18435	0.93%	0.092%
54	20.788	2965	2970	2973	rBV6	10682	16000	0.80%	0.080%
55	20.911	2988	2991	2993	rBV3	4532	5223	0.26%	0.026%
56	21.023	3009	3010	3013	rBV3	3868	4343	0.22%	0.022%
57	21.164	3033	3034	3037	rVB2	3897	3727	0.19%	0.019%
58	21.287	3050	3055	3070	rBV2	137144	319430	16.05%	1.594%
59	21.646	3110	3116	3125	rVV	654521	1049164	52.71%	5.235%
60	21.840	3143	3149	3152	rBV6	13608	21128	1.06%	0.105%
61	21.993	3173	3175	3177	rBV3	4959	4606	0.23%	0.023%
62	22.280	3222	3224	3226	rVB3	5988	3114	0.16%	0.016%
63	22.433	3246	3250	3256	rBV4	17817	26128	1.31%	0.130%
64	22.727	3297	3300	3301	rBV3	4122	3888	0.20%	0.019%
65	22.809	3308	3314	3320	rBV6	14960	27322	1.37%	0.136%
66	23.085	3358	3361	3362	rBV3	5592	6208	0.31%	0.031%
67	23.121	3362	3367	3373	rVV2	27083	51630	2.59%	0.258%
68	23.191	3378	3379	3381	rBV2	5151	3752	0.19%	0.019%
69	23.238	3385	3387	3389	rVB3	5005	3448	0.17%	0.017%
70	23.414	3416	3417	3419	rBV2	4056	3216	0.16%	0.016%
71	23.573	3441	3444	3445	rBV3	4271	3853	0.19%	0.019%

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72	23.726	3466	3470	3472	rBV5	8162	12451	0.63%	0.062%
73	23.920	3496	3503	3510	rVB3	31481	67836	3.41%	0.339%
74	24.331	3571	3573	3575	rBV3	3497	4351	0.22%	0.022%
75	24.419	3587	3588	3590	rBV2	4362	3366	0.17%	0.017%
76	24.619	3609	3622	3636	rBV	680560	1892541	95.07%	9.444%
77	24.836	3649	3659	3674	rVB	391120	1126855	56.61%	5.623%
78	24.989	3684	3685	3688	rVB3	4934	3861	0.19%	0.019%
79	25.018	3688	3690	3691	rBV2	5018	4445	0.22%	0.022%
80	25.441	3760	3762	3764	rVB3	5196	4013	0.20%	0.020%
81	25.970	3845	3852	3862	rVB4	37063	100986	5.07%	0.504%
82	26.111	3872	3876	3877	rBV3	5980	6912	0.35%	0.034%
83	26.429	3928	3930	3932	rVB3	4211	3161	0.16%	0.016%
84	27.304	4069	4079	4091	rVB3	30509	103647	5.21%	0.517%
85	27.468	4105	4107	4109	rBV3	4069	3231	0.16%	0.016%
86	27.557	4121	4122	4126	rVB3	6672	4948	0.25%	0.025%
87	27.792	4160	4162	4164	rBV2	4457	3905	0.20%	0.019%
88	27.944	4186	4188	4189	rBV2	3759	3661	0.18%	0.018%
89	28.232	4235	4237	4238	rBV2	4435	3196	0.16%	0.016%
90	28.644	4305	4307	4308	rBV2	3668	3225	0.16%	0.016%
91	28.926	4350	4355	4358	rVB7	12264	21992	1.10%	0.110%
92	29.125	4387	4389	4390	rBV	4698	3768	0.19%	0.019%
93	29.590	4466	4468	4470	rBV3	4211	3495	0.18%	0.017%
94	29.907	4521	4522	4525	rBV3	4704	5584	0.28%	0.028%
95	30.195	4570	4571	4573	rBV2	5770	4336	0.22%	0.022%
96	31.105	4723	4726	4727	rBV3	4842	4701	0.24%	0.023%
97	31.658	4818	4820	4822	rVB3	5077	3473	0.17%	0.017%
98	31.775	4838	4840	4841	rBV2	4906	3895	0.20%	0.019%
99	32.280	4925	4926	4928	rBV2	4862	4499	0.23%	0.022%
100	32.422	4948	4950	4952	rBV3	4441	5111	0.26%	0.026%

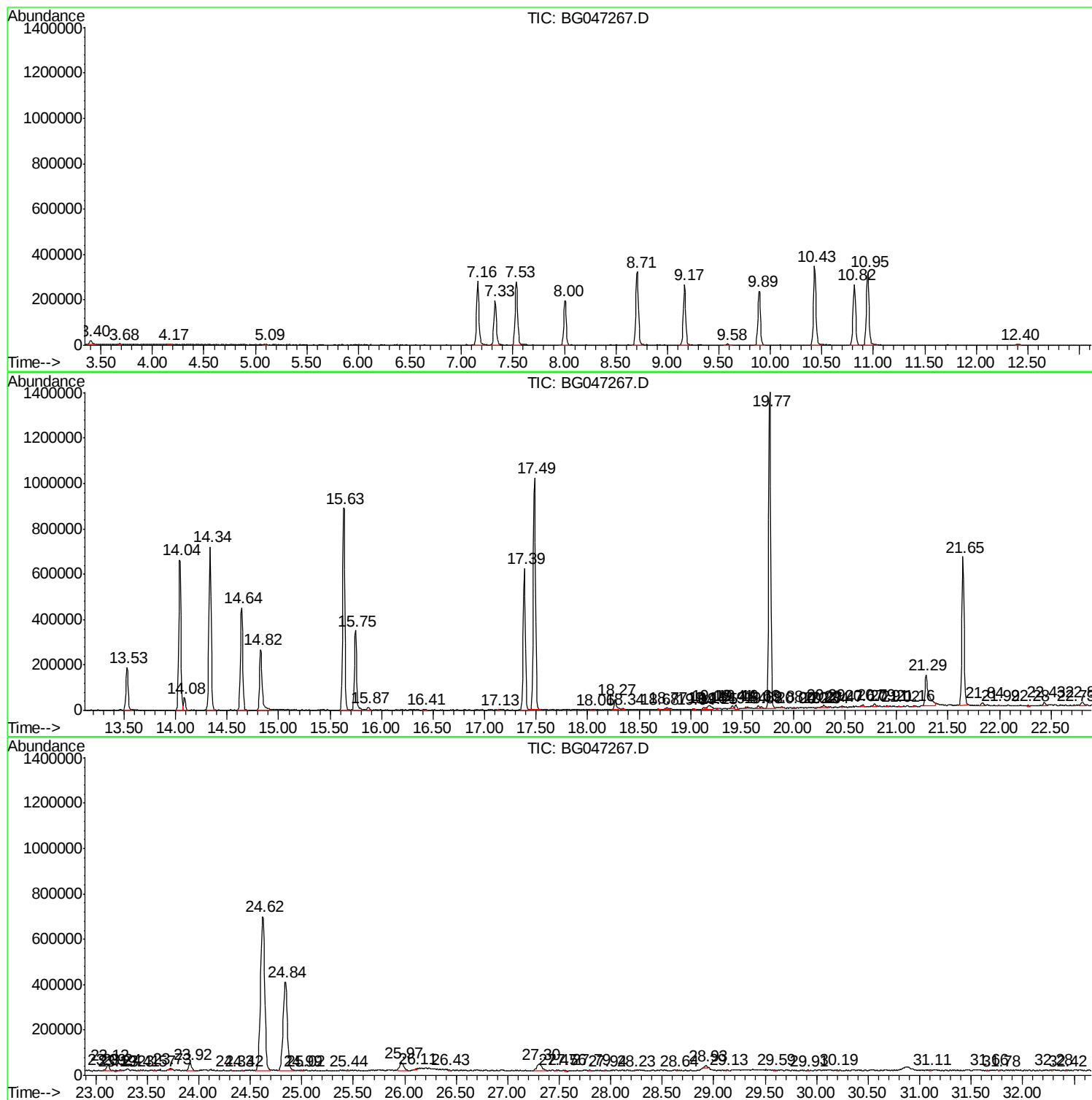
Sum of corrected areas: 20040084

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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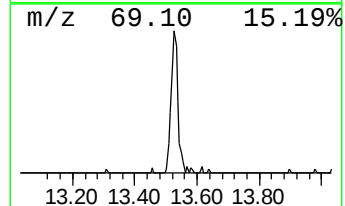
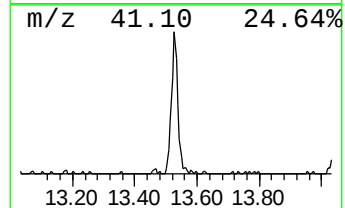
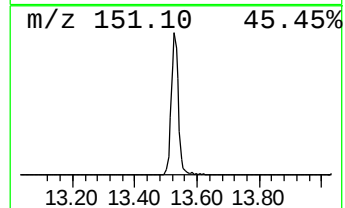
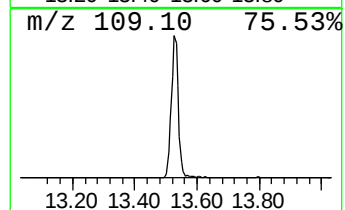
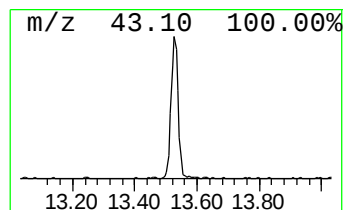
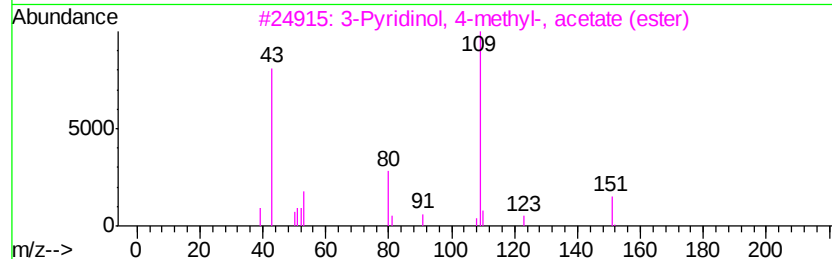
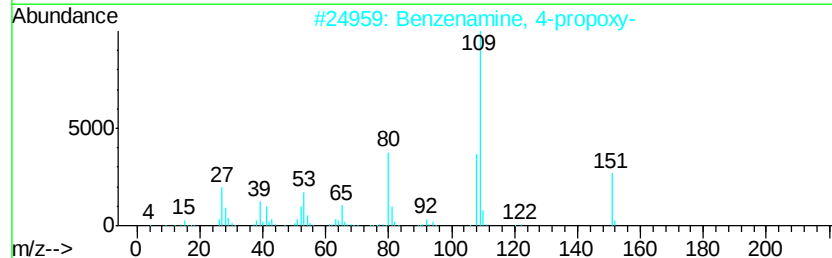
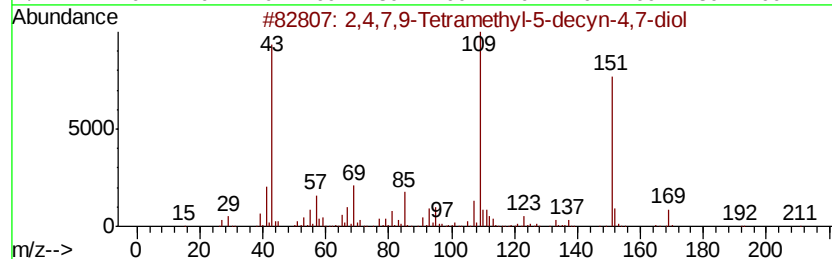
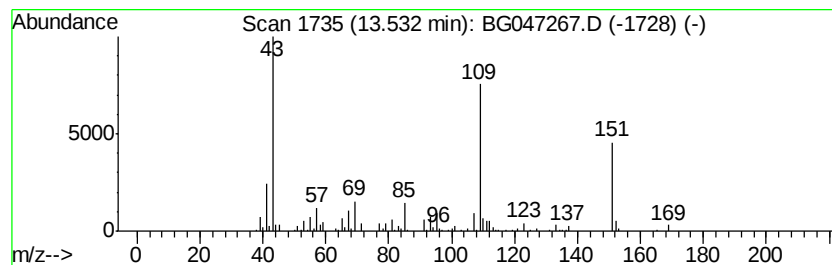
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	8.38 ng/ul	290104	Acenaphthene-d10	14.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	50
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	45



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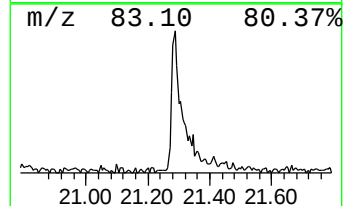
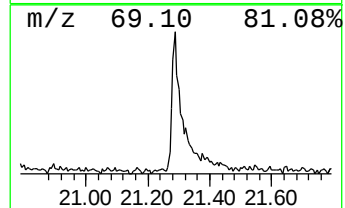
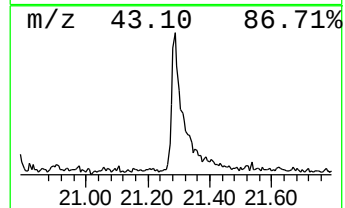
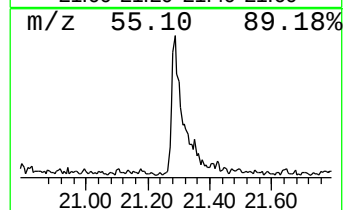
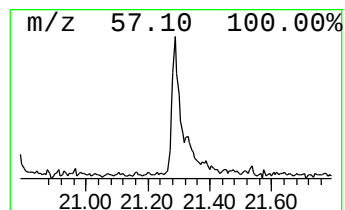
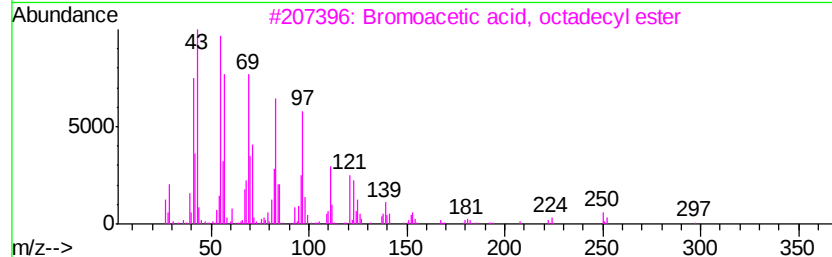
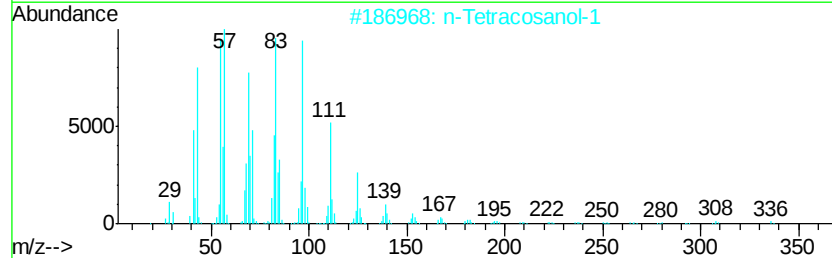
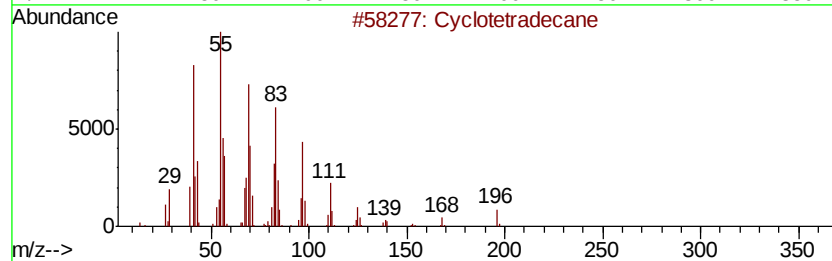
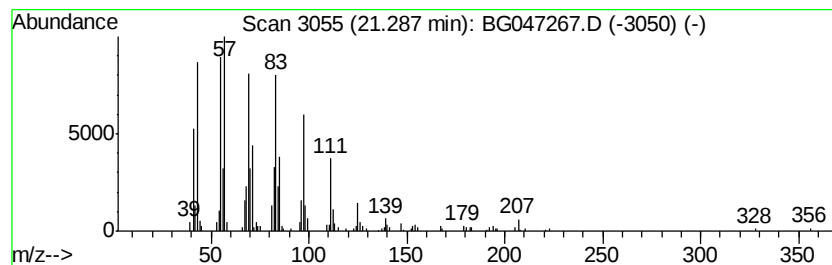
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Peak Number 2 (DEL) Alkane: Cyclic21.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	6.09 ng/ul	319430	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.53	8.4	ng/ul	290104	3	14.64	692265	20.0
(DEL) Alkane: Cyc...	21.29	6.1	ng/ul	319430	5	21.65	1049160	20.0