

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001804.D
 Acq On : 20 Feb 2020 16:11
 Operator : CG/JU
 Sample : L1418-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AW2

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	25	rVB	2360570	3139413	52.96%	4.376%
2	3.181	47	50	60	rVB	40733	58430	0.99%	0.081%
3	3.593	118	120	125	rVB	6908	8954	0.15%	0.012%
4	3.693	133	137	145	rVB	28200	38892	0.66%	0.054%
5	3.823	154	159	165	rVB	18743	29290	0.49%	0.041%
6	3.911	170	174	179	rVB	16037	22237	0.38%	0.031%
7	4.399	253	257	262	rVB6	6690	11046	0.19%	0.015%
8	4.452	262	266	271	rVB3	9627	13913	0.23%	0.019%
9	4.805	320	326	337	rVV	67989	102960	1.74%	0.144%
10	6.834	661	671	685	rBV	701652	1149024	19.38%	1.602%
11	6.999	692	699	708	rBV	595524	946317	15.96%	1.319%
12	7.193	720	732	741	rBV	759485	1211491	20.44%	1.689%
13	7.658	802	811	821	rBV	1237290	1919323	32.38%	2.675%
14	8.358	924	930	943	rBV	715459	1145290	19.32%	1.596%
15	8.469	943	949	956	rVB	40762	65949	1.11%	0.092%
16	8.799	996	1005	1017	rBV	661417	1060481	17.89%	1.478%
17	8.893	1017	1021	1028	rVB5	6917	14469	0.24%	0.020%
18	9.152	1057	1065	1071	rBV2	41368	69602	1.17%	0.097%
19	9.293	1082	1089	1097	rBV2	25476	46053	0.78%	0.064%
20	9.463	1110	1118	1120	rBV7	6652	13459	0.23%	0.019%
21	9.516	1120	1127	1135	rVV	466049	756069	12.75%	1.054%
22	10.052	1210	1218	1231	rBV	888835	1457884	24.59%	2.032%
23	10.428	1274	1282	1298	rBV	1651320	2803665	47.30%	3.908%
24	10.563	1298	1305	1320	rBV	789321	1341531	22.63%	1.870%
25	11.799	1508	1515	1517	rBV8	3975	8259	0.14%	0.012%
26	12.022	1548	1553	1560	rBV	16348	27868	0.47%	0.039%
27	13.216	1750	1756	1760	rBV2	15146	25513	0.43%	0.036%
28	13.616	1820	1824	1830	rVV6	12103	23401	0.39%	0.033%
29	13.704	1833	1839	1844	rVV	1606997	2206296	37.22%	3.075%
30	13.751	1844	1847	1859	rVV	313874	419172	7.07%	0.584%
31	13.981	1877	1886	1896	rBV	1970130	2873915	48.48%	4.006%
32	14.293	1932	1939	1946	rVV	2660440	3816282	64.38%	5.319%
33	14.357	1946	1950	1957	rVB2	13695	25580	0.43%	0.036%
34	14.481	1963	1971	1987	rBV	483929	757821	12.78%	1.056%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

35	14.640	1994	1998	2004	rBV6	7264	14651	0.25%	0.020%
36	14.716	2004	2011	2018	rVB2	57568	97430	1.64%	0.136%
37	15.128	2077	2081	2085	rVB3	12061	16047	0.27%	0.022%
38	15.287	2102	2108	2115	rBV	2659542	3668859	61.89%	5.114%
39	15.345	2115	2118	2122	rVB3	14570	20055	0.34%	0.028%
40	15.404	2122	2128	2138	rBV	322105	478568	8.07%	0.667%
41	15.528	2145	2149	2154	rBV	24886	33908	0.57%	0.047%
42	15.645	2164	2169	2171	rBV4	6738	10120	0.17%	0.014%
43	15.792	2191	2194	2201	rVB7	7210	12423	0.21%	0.017%
44	16.081	2240	2243	2247	rVB4	11123	15111	0.25%	0.021%
45	16.563	2321	2325	2327	rBV3	8728	11966	0.20%	0.017%
46	16.598	2327	2331	2339	rVB2	22065	34449	0.58%	0.048%
47	16.692	2344	2347	2350	rBV	11280	12332	0.21%	0.017%
48	16.822	2366	2369	2372	rVV2	14607	23011	0.39%	0.032%
49	16.857	2372	2375	2381	rVB	20820	34757	0.59%	0.048%
50	17.045	2400	2407	2411	rBV	3207158	4634439	78.18%	6.459%
51	17.081	2411	2413	2418	rVV	281738	373927	6.31%	0.521%
52	17.139	2418	2423	2437	rVB	2742766	3870874	65.30%	5.395%
53	17.292	2447	2449	2454	rVB6	7496	9083	0.15%	0.013%
54	17.445	2471	2475	2480	rVB	23996	37807	0.64%	0.053%
55	17.622	2502	2505	2511	rVB3	11632	16043	0.27%	0.022%
56	17.904	2548	2553	2559	rBV2	158126	248478	4.19%	0.346%
57	17.963	2559	2563	2571	rVV	183148	241868	4.08%	0.337%
58	18.104	2582	2587	2590	rBV2	60934	100625	1.70%	0.140%
59	18.139	2590	2593	2599	rVB2	45100	62519	1.05%	0.087%
60	18.251	2607	2612	2620	rBV	1473042	1923113	32.44%	2.680%
61	18.404	2632	2638	2641	rBV	47892	83236	1.40%	0.116%
62	18.434	2641	2643	2647	rVB	25355	29448	0.50%	0.041%
63	18.498	2652	2654	2657	rBV2	7500	8232	0.14%	0.011%
64	18.651	2677	2680	2683	rBV4	14896	18621	0.31%	0.026%
65	18.692	2685	2687	2691	rBV2	14374	17596	0.30%	0.025%
66	18.804	2702	2706	2712	rBV3	58451	104307	1.76%	0.145%
67	18.939	2726	2729	2738	rVV6	32649	66162	1.12%	0.092%
68	19.028	2741	2744	2745	rVV	34360	36292	0.61%	0.051%
69	19.063	2745	2750	2756	rVB	561785	744835	12.57%	1.038%
70	19.175	2766	2769	2772	rVB4	28351	28878	0.49%	0.040%
71	19.204	2772	2774	2780	rVV2	34920	42864	0.72%	0.060%

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72	19.275	2784	2786	2794	rVB2	34486	55414	0.93%	0.077%
73	19.386	2799	2805	2813	rBV2	3704104	5726816	96.61%	7.982%
74	19.592	2837	2840	2843	rVB	25057	27977	0.47%	0.039%
75	19.739	2859	2865	2870	rBV4	40188	101775	1.72%	0.142%
76	19.798	2873	2875	2880	rVV6	40246	58672	0.99%	0.082%
77	19.863	2883	2886	2889	rVV4	34367	58091	0.98%	0.081%
78	19.898	2889	2892	2899	rVB	64179	95743	1.62%	0.133%
79	19.998	2906	2909	2912	rVB	32218	36189	0.61%	0.050%
80	20.051	2914	2918	2921	rBV2	58889	81368	1.37%	0.113%
81	20.228	2946	2948	2950	rBV	29689	34919	0.59%	0.049%
82	20.257	2950	2953	2958	rVB	87002	106820	1.80%	0.149%
83	20.628	3013	3016	3020	rVB	50495	66064	1.11%	0.092%
84	20.828	3047	3050	3053	rBV2	60336	77082	1.30%	0.107%
85	20.880	3055	3059	3063	rVV3	259809	407995	6.88%	0.569%
86	20.927	3064	3067	3073	rVB2	182351	248223	4.19%	0.346%
87	21.133	3096	3102	3106	rBV	4399222	5927745	100.00%	8.262%
88	21.169	3106	3108	3118	rVB	326375	385970	6.51%	0.538%
89	21.251	3119	3122	3126	rBV2	73374	110213	1.86%	0.154%
90	21.316	3131	3133	3138	rVB2	74841	74118	1.25%	0.103%
91	21.751	3205	3207	3211	rVB	116629	122983	2.07%	0.171%
92	22.216	3283	3286	3291	rVB	170775	206097	3.48%	0.287%
93	22.686	3361	3366	3369	rBV	248240	476306	8.04%	0.664%
94	22.722	3370	3372	3380	rVB	341401	505757	8.53%	0.705%
95	23.157	3442	3446	3448	rBV	120334	183599	3.10%	0.256%
96	23.204	3448	3454	3461	rVV	2600343	4691710	79.15%	6.539%
97	23.298	3466	3470	3472	rVV	234723	368087	6.21%	0.513%
98	23.351	3472	3479	3495	rVB	2953637	5919123	99.85%	8.250%
99	23.951	3576	3581	3588	rVB	228503	431998	7.29%	0.602%
100	24.710	3705	3710	3715	rBV	161904	366709	6.19%	0.511%

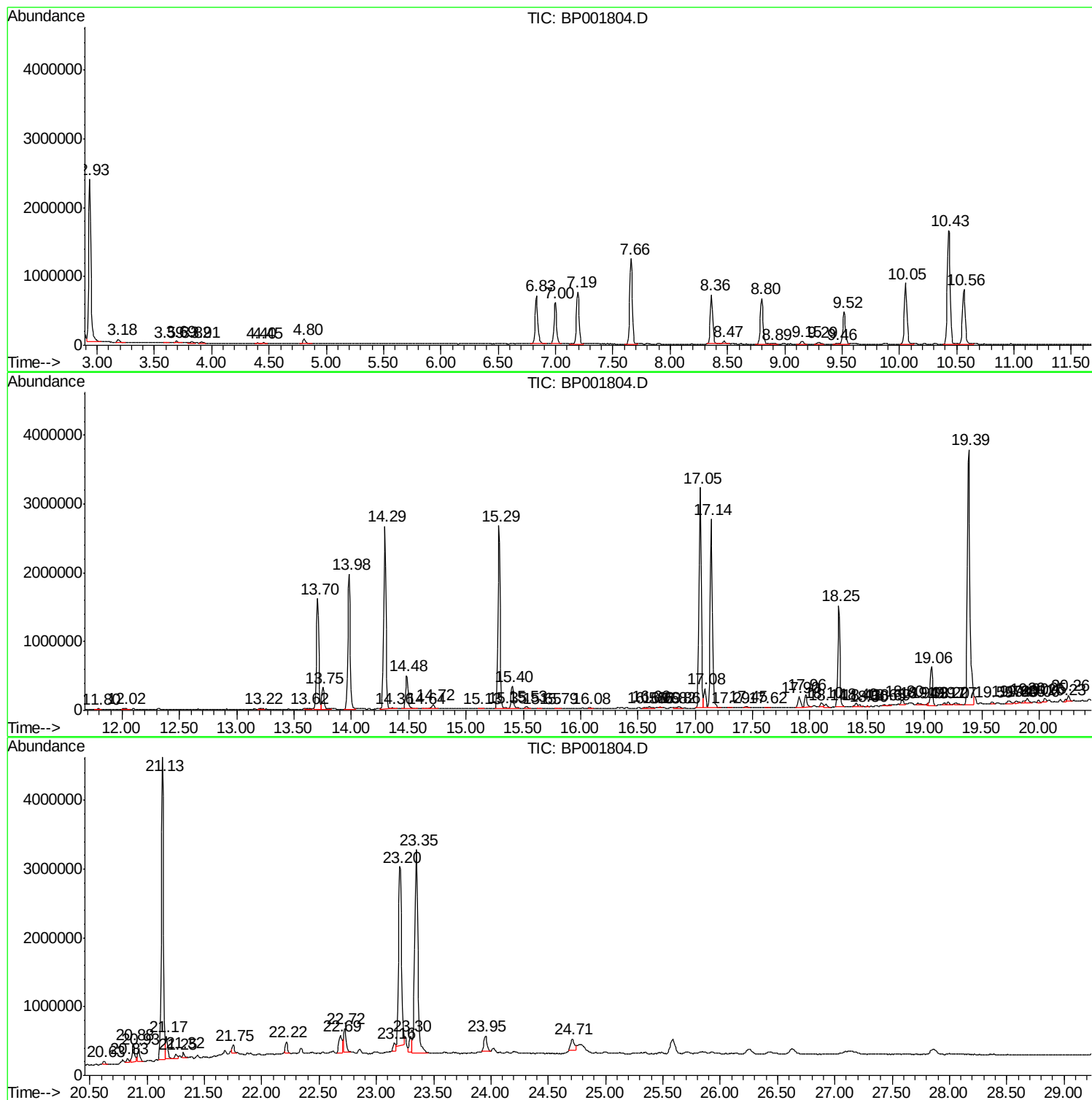
Sum of corrected areas: 71746346

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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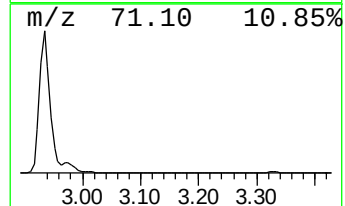
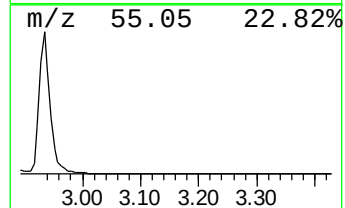
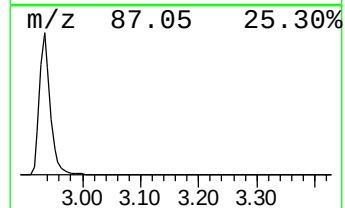
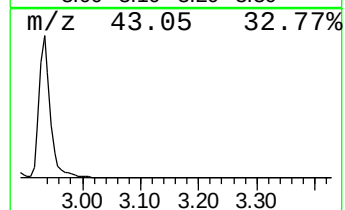
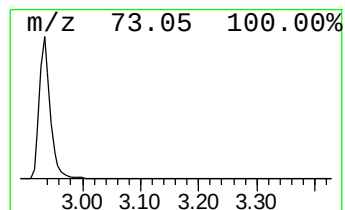
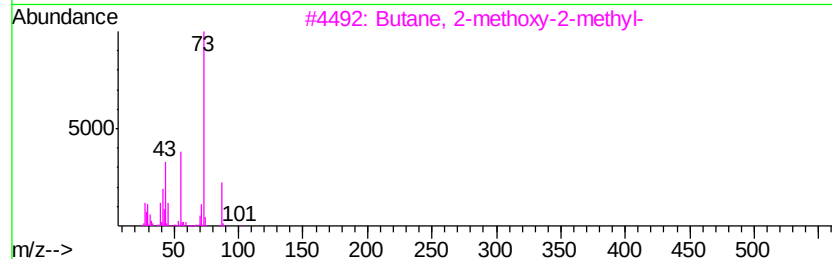
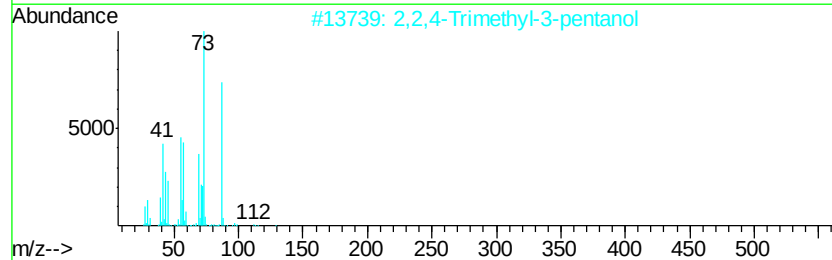
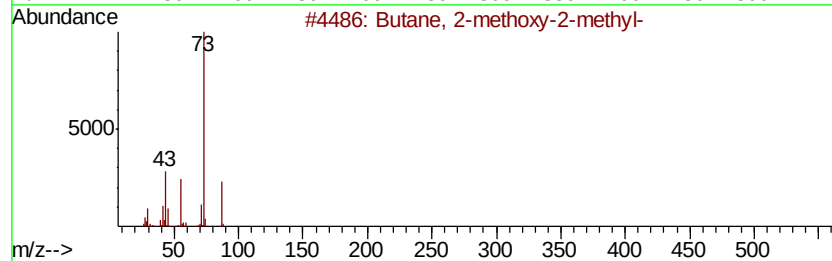
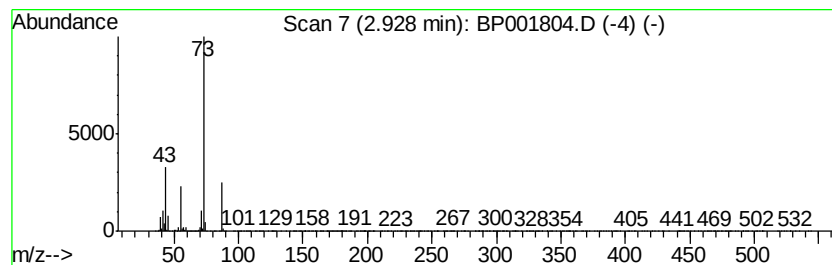
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	32.71 ng/ul	3139410	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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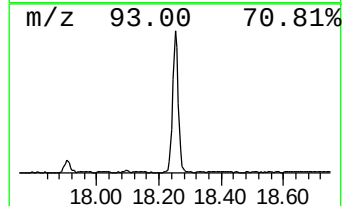
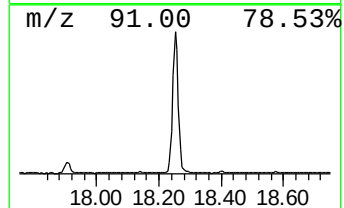
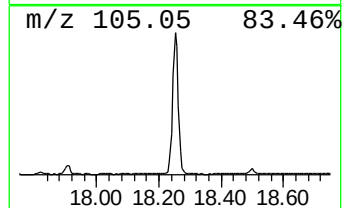
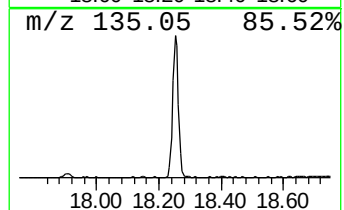
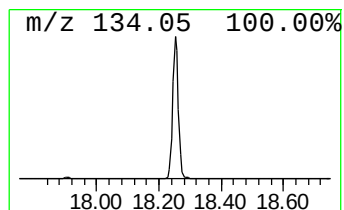
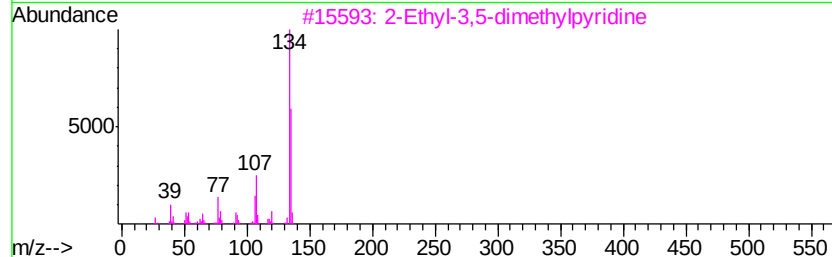
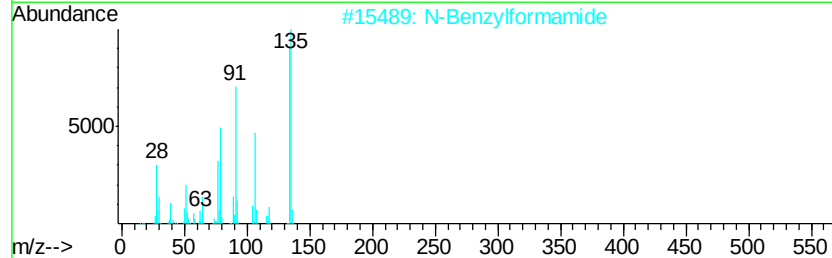
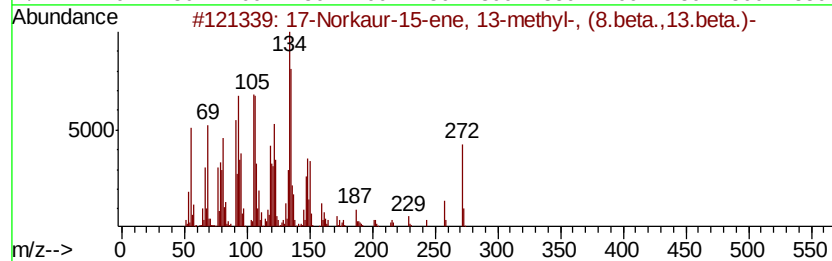
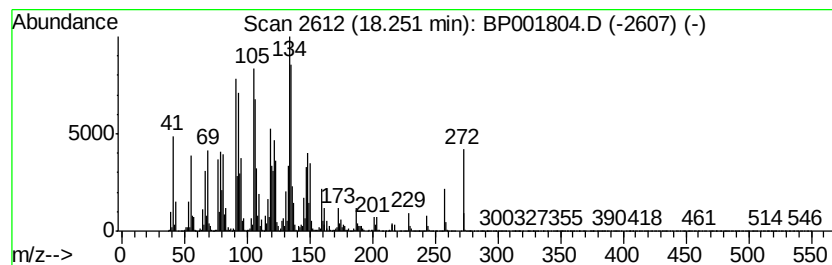
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 17-Norkaur-15-ene, 13-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.25	8.30 ng/ul	1923110	Phenanthrene-d10	17.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...)	272	C20H32		003564-54-3	99
2	N-Benzylformamide	135	C8H9NO		006343-54-0	38
3	2-Ethyl-3,5-dimethylpyridine	135	C9H13N		001123-96-2	30
4	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14		098640-10-9	30
5	1-(6,6-Dimethylbicyclo[3.1.1]hep...	311	C18H21N3O2		074402-29-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	32.7	ng/ul	3139410	1	7.66	1919320	20.0
17-Norkaur-15-ene...	18.25	8.3	ng/ul	1923110	4	17.05	4634440	20.0