

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001791.D
 Acq On : 19 Feb 2020 22:50
 Operator : CG/JU
 Sample : L1424-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B05

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	31	rVB	3559014	4747090	54.26%	4.624%
2	3.181	46	50	59	rVB	69890	92438	1.06%	0.090%
3	3.599	118	121	126	rVB4	8115	10393	0.12%	0.010%
4	3.693	133	137	143	rVB	29776	39375	0.45%	0.038%
5	3.822	155	159	166	rVV	26633	42044	0.48%	0.041%
6	3.910	170	174	179	rVB	17175	24954	0.29%	0.024%
7	4.128	207	211	218	rBV	64585	94779	1.08%	0.092%
8	4.393	254	256	261	rVB3	7708	11172	0.13%	0.011%
9	4.452	262	266	270	rVB3	13576	18044	0.21%	0.018%
10	4.534	276	280	288	rBV	43519	60222	0.69%	0.059%
11	4.804	321	326	334	rBV	105501	154753	1.77%	0.151%
12	4.899	340	342	354	rVB9	6970	13782	0.16%	0.013%
13	6.834	660	671	684	rBV	1182035	1855341	21.21%	1.807%
14	6.998	692	699	711	rBV	959405	1486864	16.99%	1.448%
15	7.193	725	732	745	rBV	1245903	1933507	22.10%	1.883%
16	7.316	749	753	759	rVB5	8660	12728	0.15%	0.012%
17	7.657	804	811	820	rBV	1499221	2329948	26.63%	2.270%
18	8.363	923	931	942	rBV	1297897	2066572	23.62%	2.013%
19	8.469	943	949	957	rVB	64850	107292	1.23%	0.105%
20	8.798	997	1005	1013	rBV	1069071	1715600	19.61%	1.671%
21	9.298	1082	1090	1099	rVB	31388	50029	0.57%	0.049%
22	9.516	1120	1127	1137	rBV	761167	1257408	14.37%	1.225%
23	9.869	1182	1187	1197	rVB8	7863	18525	0.21%	0.018%
24	10.051	1208	1218	1230	rBV	1470453	2422363	27.69%	2.360%
25	10.434	1274	1283	1296	rBV	2084544	3488056	39.87%	3.398%
26	10.563	1297	1305	1320	rBV	1325691	2252559	25.74%	2.194%
27	10.963	1367	1373	1380	rVB	5351	12142	0.14%	0.012%
28	11.239	1411	1420	1429	rBV	10782	29333	0.34%	0.029%
29	12.028	1548	1554	1562	rVV	25723	44959	0.51%	0.044%
30	12.598	1644	1651	1656	rBV	25001	44363	0.51%	0.043%
31	13.216	1750	1756	1760	rBV5	13047	23946	0.27%	0.023%
32	13.475	1793	1800	1804	rVB10	4189	9841	0.11%	0.010%
33	13.622	1821	1825	1830	rVB6	10750	15700	0.18%	0.015%
34	13.704	1833	1839	1844	rVV	2657246	3631590	41.51%	3.538%

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35	13.751	1844	1847	1855	rVB	179207	250032	2.86%	0.244%
36	13.980	1875	1886	1897	rBV	3245085	4685007	53.55%	4.564%
37	14.292	1932	1939	1947	rVV	3273303	4816538	55.05%	4.692%
38	14.351	1947	1949	1962	rVB7	8657	14230	0.16%	0.014%
39	14.486	1965	1972	1985	rBV	936774	1366170	15.61%	1.331%
40	14.639	1994	1998	2004	rBV5	14569	26236	0.30%	0.026%
41	14.716	2004	2011	2020	rVB	82338	122723	1.40%	0.120%
42	15.127	2078	2081	2086	rVV2	9942	12759	0.15%	0.012%
43	15.186	2088	2091	2095	rVB6	8291	10308	0.12%	0.010%
44	15.286	2101	2108	2115	rBV	4132997	5938246	67.87%	5.784%
45	15.345	2115	2118	2123	rVB6	7827	9812	0.11%	0.010%
46	15.404	2123	2128	2138	rBV	642997	900235	10.29%	0.877%
47	15.533	2145	2150	2158	rVB	44849	66496	0.76%	0.065%
48	15.798	2192	2195	2200	rVB7	6221	11294	0.13%	0.011%
49	16.080	2240	2243	2248	rVB4	16008	21378	0.24%	0.021%
50	16.316	2279	2283	2288	rBV7	8683	13690	0.16%	0.013%
51	16.598	2327	2331	2339	rVB6	13243	26256	0.30%	0.026%
52	16.827	2367	2370	2373	rBV	14353	20202	0.23%	0.020%
53	16.974	2392	2395	2399	rBV6	12667	17848	0.20%	0.017%
54	17.045	2400	2407	2412	rVV	4090176	5860823	66.98%	5.709%
55	17.086	2412	2414	2417	rVV	147554	159211	1.82%	0.155%
56	17.139	2417	2423	2436	rVV	4314005	6192387	70.77%	6.032%
57	17.245	2439	2441	2445	rVV4	8609	10479	0.12%	0.010%
58	17.292	2446	2449	2456	rVV8	8983	16175	0.18%	0.016%
59	17.404	2465	2468	2472	rBV5	8074	12855	0.15%	0.013%
60	17.439	2472	2474	2482	rVB3	9091	20227	0.23%	0.020%
61	17.733	2521	2524	2535	rVB10	13820	28237	0.32%	0.028%
62	17.845	2541	2543	2549	rVB6	8194	12474	0.14%	0.012%
63	17.916	2551	2555	2559	rBV	43065	60903	0.70%	0.059%
64	17.968	2559	2564	2571	rBV	329480	499583	5.71%	0.487%
65	18.098	2582	2586	2590	rBV2	50113	80705	0.92%	0.079%
66	18.139	2591	2593	2598	rVB	29146	30452	0.35%	0.030%
67	18.257	2609	2613	2618	rBV6	34952	55792	0.64%	0.054%
68	18.404	2634	2638	2641	rBV2	26335	42678	0.49%	0.042%
69	18.498	2652	2654	2657	rBV2	12855	12773	0.15%	0.012%
70	18.692	2685	2687	2691	rBV2	21692	28156	0.32%	0.027%
71	18.804	2702	2706	2712	rVB4	93511	154089	1.76%	0.150%

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72	18.939	2726	2729	2732	rBV4	23091	35279	0.40%	0.034%
73	19.027	2740	2744	2746	rBV	56948	77675	0.89%	0.076%
74	19.063	2746	2750	2759	rVB	493871	626299	7.16%	0.610%
75	19.204	2771	2774	2779	rBV2	87915	124840	1.43%	0.122%
76	19.274	2783	2786	2793	rVB2	52165	85618	0.98%	0.083%
77	19.386	2799	2805	2817	rBV	6127303	8749503	100.00%	8.523%
78	19.898	2889	2892	2899	rVB2	78596	131939	1.51%	0.129%
79	19.998	2906	2909	2912	rVB2	42618	50857	0.58%	0.050%
80	20.051	2915	2918	2922	rVB2	57960	71972	0.82%	0.070%
81	20.186	2938	2941	2945	rVB	39123	49067	0.56%	0.048%
82	20.304	2959	2961	2965	rVB	45912	45240	0.52%	0.044%
83	20.827	3047	3050	3053	rBV	90434	115307	1.32%	0.112%
84	20.880	3054	3059	3063	rVV3	999248	1380005	15.77%	1.344%
85	20.927	3064	3067	3077	rVB	447748	586220	6.70%	0.571%
86	21.133	3095	3102	3106	rBV	5439193	7348108	83.98%	7.158%
87	21.168	3106	3108	3118	rVB	329083	441963	5.05%	0.431%
88	21.315	3130	3133	3137	rVB2	112646	121772	1.39%	0.119%
89	21.751	3204	3207	3224	rVB5	376543	987392	11.29%	0.962%
90	22.215	3282	3286	3299	rVB	241288	404106	4.62%	0.394%
91	22.686	3361	3366	3369	rBV	228984	457482	5.23%	0.446%
92	22.727	3369	3373	3384	rVB	437926	810141	9.26%	0.789%
93	23.156	3442	3446	3448	rBV	111007	181512	2.07%	0.177%
94	23.209	3448	3455	3466	rVV	4342949	8388380	95.87%	8.171%
95	23.298	3466	3470	3472	rVV	324275	506587	5.79%	0.493%
96	23.345	3472	3478	3496	rVB	3679983	7213540	82.45%	7.027%
97	23.950	3576	3581	3587	rBV	326106	613128	7.01%	0.597%
98	24.021	3590	3593	3602	rVB2	182686	331455	3.79%	0.323%
99	24.709	3705	3710	3718	rVB	200110	396419	4.53%	0.386%
100	25.580	3854	3858	3870	rVB4	228860	601247	6.87%	0.586%

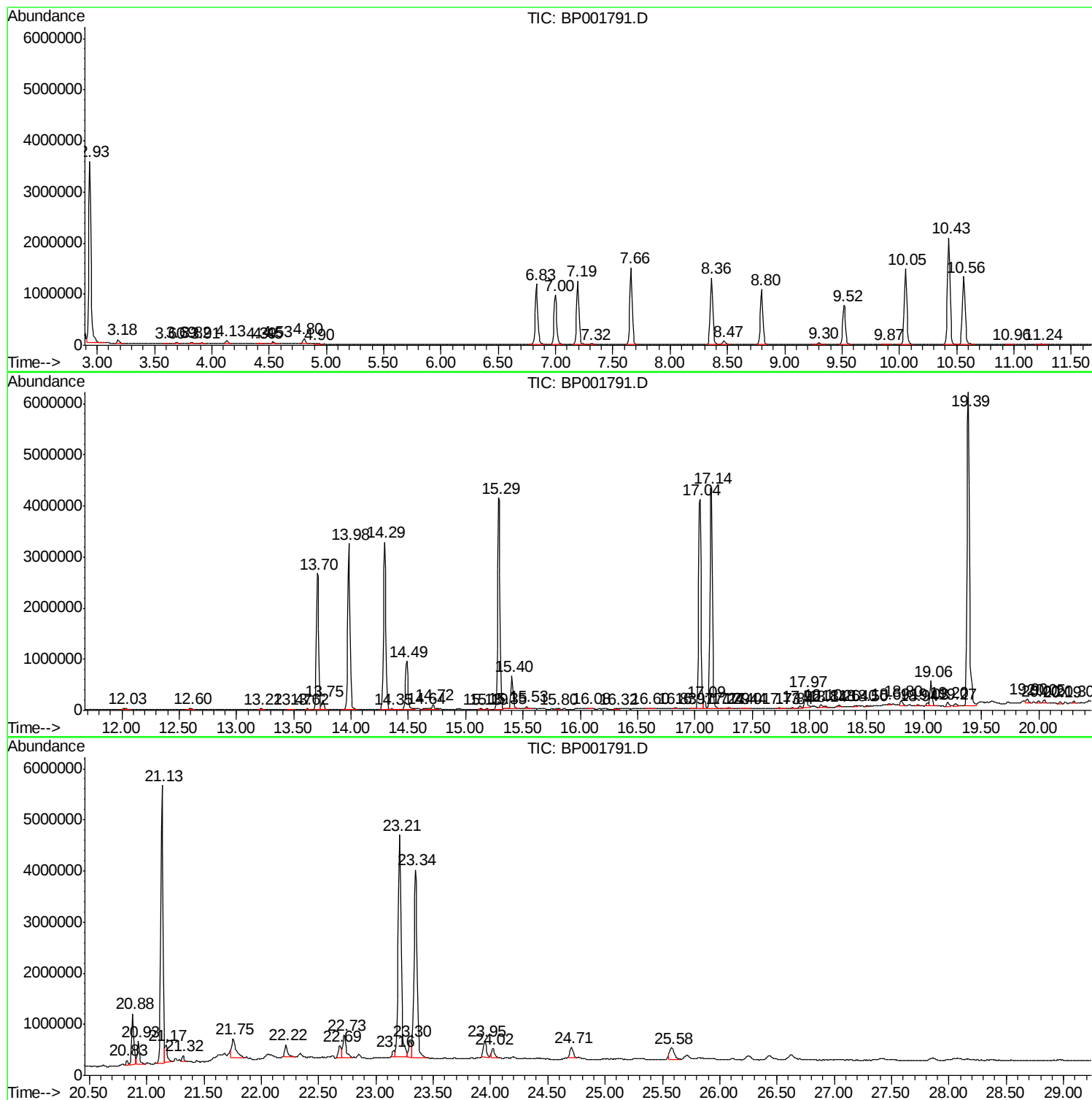
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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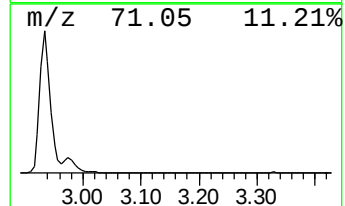
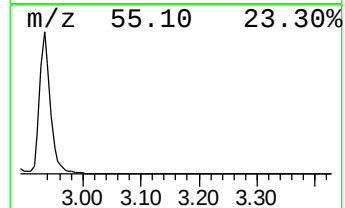
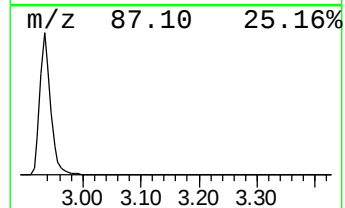
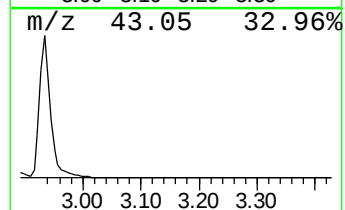
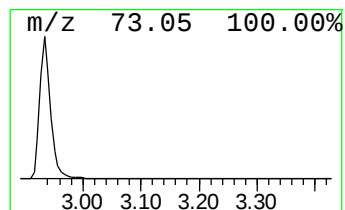
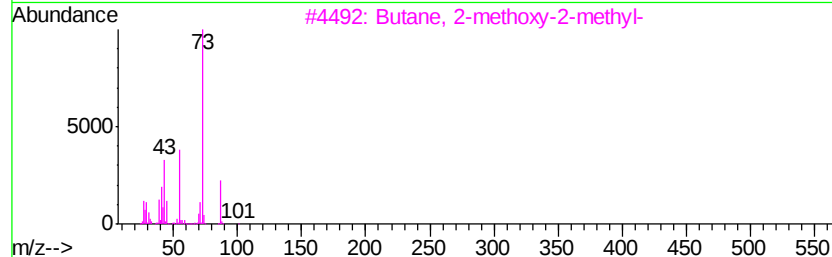
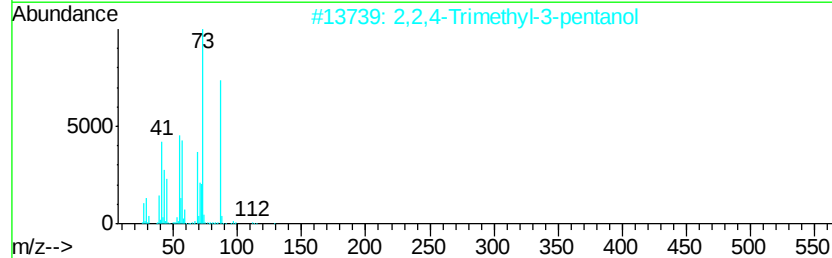
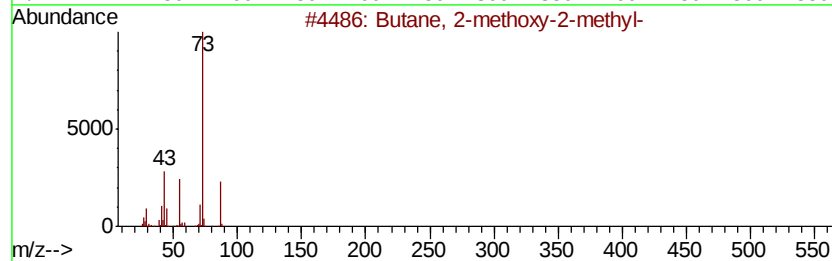
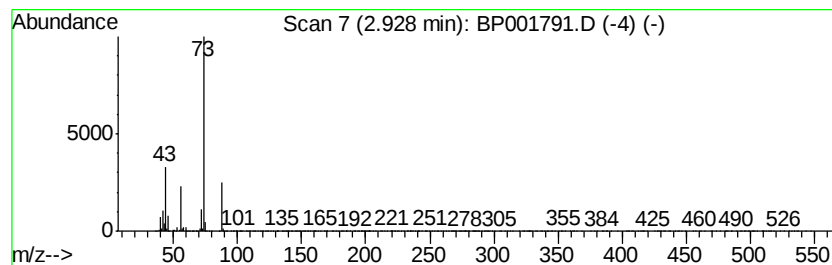
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	40.75 ng/ul	4747090	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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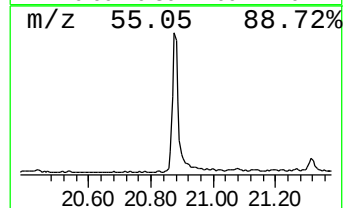
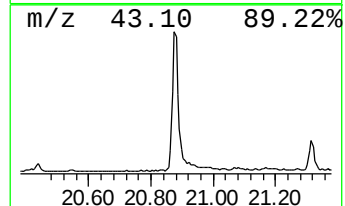
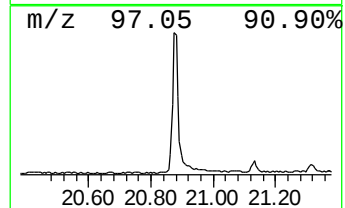
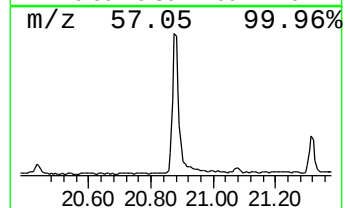
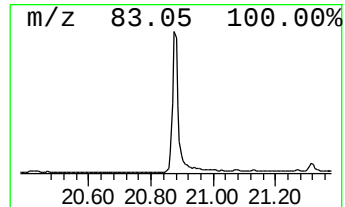
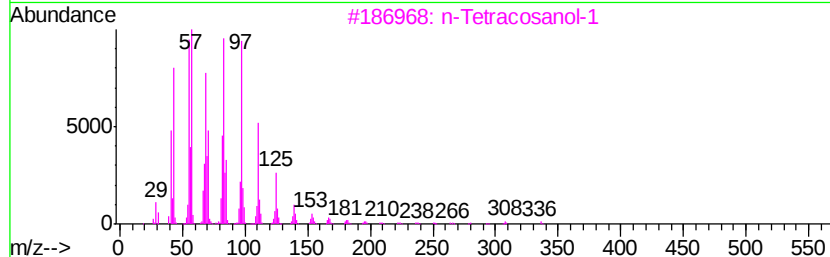
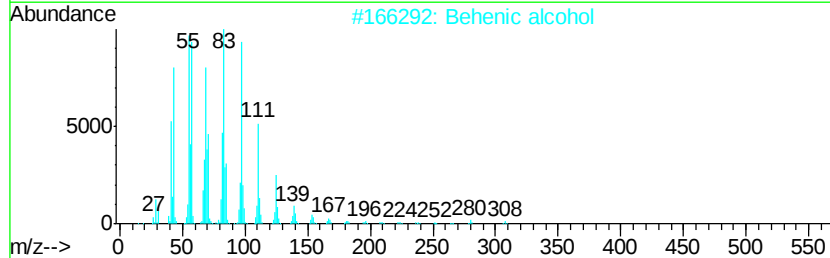
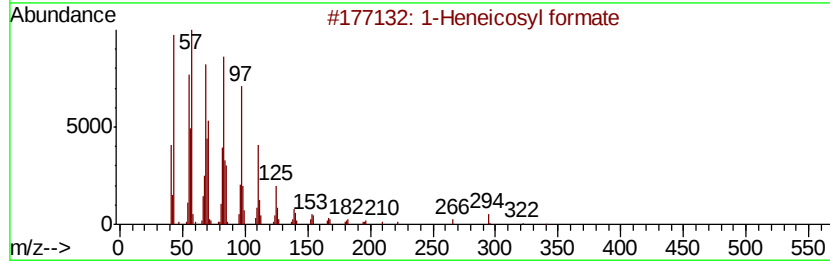
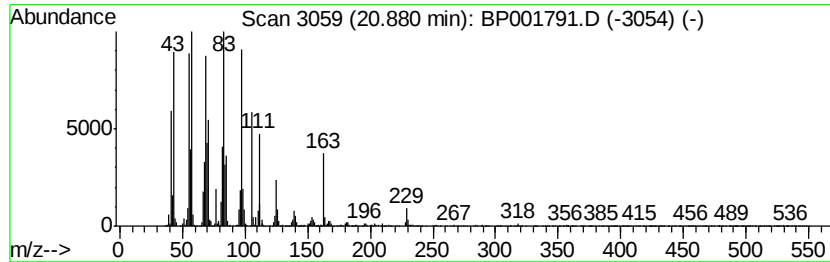
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.88	3.76 ng/ul	1380010	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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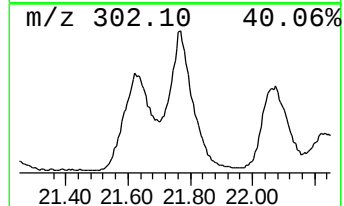
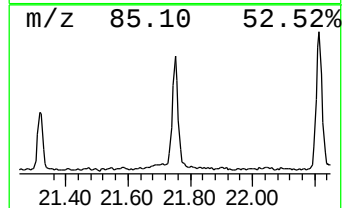
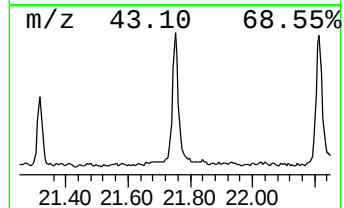
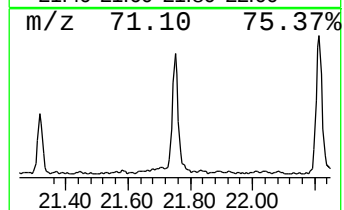
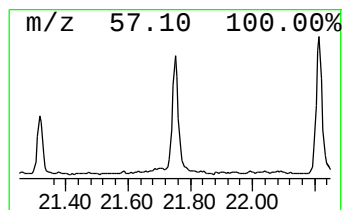
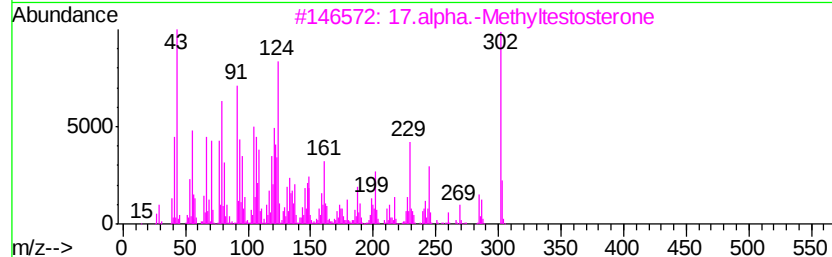
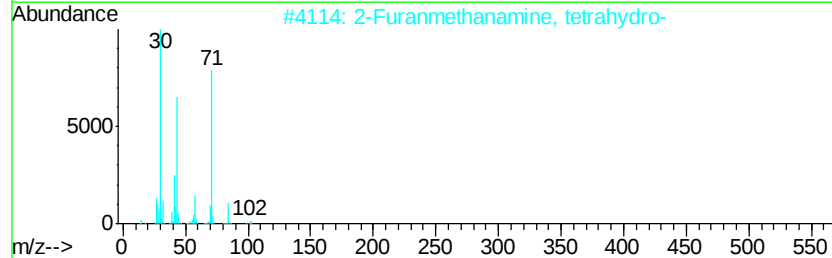
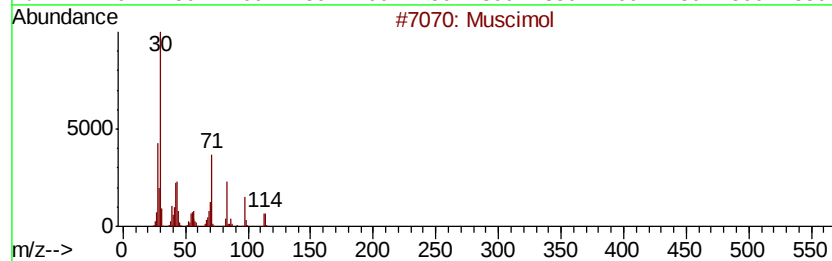
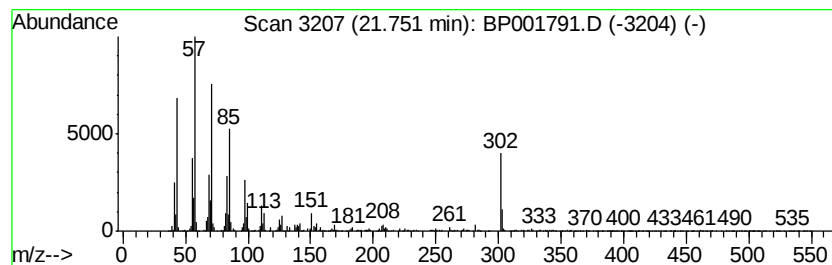
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.69 ng/ul	987392	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Muscimol	114	C4H6N2O2	002763-96-4	10
2		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	10
3		17.alpha.-Methyltestosterone	302	C20H30O2	000058-18-4	9
4		3-Amino-4-butyl-5-phenyl-2,4-c...	302	C18H14N4O	1000326-93-7	9
5		3-(2,6-Dichloro-phenyl)-5-methyl...	337	C13H9Cl2N5O2	1000276-09-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
Data File : BP001791.D
Acq On : 19 Feb 2020 22:50
Operator : CG/JU
Sample : L1424-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B05

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	40.8	ng/ul	4747090	1	7.66	2329950	20.0
1-Heneicosyl formate	20.88	3.8	ng/ul	1380010	5	21.13	7348110	20.0
unknown-01	21.75	2.7	ng/ul	987392	5	21.13	7348110	20.0