

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023977.D
 Acq On : 03 Dec 2019 19:39
 Operator : JU
 Sample : K5914-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN7

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_M\METHODS\SOM-EPA-BM112719MA.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	3.034	22	25	35	rVB	69168	102155	1.38%	0.136%
2	3.652	126	130	137	rVV	44819	71278	0.96%	0.095%
3	3.740	141	145	151	rBV2	22121	32779	0.44%	0.044%
4	4.640	295	298	300	rBV	41790	52361	0.71%	0.070%
5	4.663	300	302	313	rVB	60221	103061	1.39%	0.137%
6	6.181	554	560	565	rBV	150731	227315	3.08%	0.302%
7	6.675	637	644	659	rBV	1122294	1972368	26.68%	2.623%
8	6.834	665	671	681	rBV	856069	1398558	18.92%	1.860%
9	6.922	681	686	693	rVB2	60427	104961	1.42%	0.140%
10	7.022	696	703	716	rVV	1170275	1936842	26.20%	2.576%
11	7.116	716	719	723	rVB5	6521	9143	0.12%	0.012%
12	7.387	759	765	770	rBV2	43991	68811	0.93%	0.092%
13	7.481	773	781	792	rBV	1151498	1817086	24.58%	2.417%
14	7.575	794	797	800	rVV5	11630	14501	0.20%	0.019%
15	7.622	801	805	812	rVB2	19630	33104	0.45%	0.044%
16	7.704	812	819	823	rBV7	24655	41119	0.56%	0.055%
17	8.198	897	903	915	rBV	1292081	2144942	29.02%	2.853%
18	8.316	919	923	930	rVV	30087	61573	0.83%	0.082%
19	8.634	970	977	987	rBV	1047223	1719939	23.27%	2.287%
20	9.075	1048	1052	1057	rBV4	9016	14448	0.20%	0.019%
21	9.351	1092	1099	1116	rBV	825955	1419341	19.20%	1.888%
22	9.581	1133	1138	1142	rVB7	9050	16753	0.23%	0.022%
23	9.886	1184	1190	1208	rBV	1291372	2306475	31.20%	3.067%
24	10.057	1216	1219	1224	rVB7	9772	14164	0.19%	0.019%
25	10.251	1245	1252	1261	rBV	1509830	2511818	33.98%	3.341%
26	10.404	1271	1278	1297	rBV	693815	1388927	18.79%	1.847%
27	10.745	1330	1336	1342	rVB2	25509	39645	0.54%	0.053%
28	11.804	1510	1516	1523	rBV	421386	782658	10.59%	1.041%
29	13.057	1725	1729	1734	rVV6	5970	9328	0.13%	0.012%
30	13.351	1773	1779	1782	rBV8	6176	13196	0.18%	0.018%
31	13.563	1809	1815	1820	rVV	2311154	3284879	44.44%	4.369%
32	13.610	1820	1823	1834	rVB	929616	1299635	17.58%	1.728%
33	13.833	1854	1861	1872	rBV	2725967	4084982	55.27%	5.433%
34	14.139	1905	1913	1924	rBV	2174728	3341108	45.20%	4.443%

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35	14.210	1924	1925	1929	rVV4	12558	14027	0.19%	0.019%
36	14.257	1929	1933	1939	rVB7	17451	26608	0.36%	0.035%
37	14.374	1947	1953	1974	rBV	572465	1222868	16.54%	1.626%
38	14.592	1981	1990	1999	rBV2	124983	223464	3.02%	0.297%
39	14.974	2051	2055	2061	rBV6	7853	15305	0.21%	0.020%
40	15.145	2077	2084	2093	rBV	3743007	5142200	69.57%	6.839%
41	15.286	2102	2108	2120	rBV	750536	1100179	14.88%	1.463%
42	15.386	2120	2125	2130	rVB2	42325	68623	0.93%	0.091%
43	15.592	2156	2160	2163	rVB4	7759	9152	0.12%	0.012%
44	15.780	2188	2192	2196	rVV8	10623	15858	0.21%	0.021%
45	15.933	2214	2218	2222	rVB6	13442	19479	0.26%	0.026%
46	16.063	2236	2240	2246	rBV6	26707	38567	0.52%	0.051%
47	16.174	2252	2259	2263	rBV8	12542	28046	0.38%	0.037%
48	16.457	2303	2307	2311	rBV4	18630	26546	0.36%	0.035%
49	16.574	2324	2327	2332	rBV7	7444	11387	0.15%	0.015%
50	16.686	2342	2346	2351	rBV4	15076	24909	0.34%	0.033%
51	16.898	2376	2382	2392	rBV	2692028	3801508	51.43%	5.056%
52	16.998	2392	2399	2411	rVV	3873196	5572743	75.39%	7.411%
53	17.115	2415	2419	2424	rVB6	35007	46761	0.63%	0.062%
54	17.280	2444	2447	2450	rBV4	6857	9093	0.12%	0.012%
55	17.321	2450	2454	2458	rVV4	8326	16161	0.22%	0.021%
56	17.492	2478	2483	2484	rBV5	6688	10670	0.14%	0.014%
57	17.821	2534	2539	2546	rBV2	203971	333334	4.51%	0.443%
58	18.104	2585	2587	2591	rBV5	7271	9602	0.13%	0.013%
59	18.192	2600	2602	2607	rBV6	7549	8797	0.12%	0.012%
60	18.257	2612	2613	2616	rVB2	16022	11984	0.16%	0.016%
61	18.533	2656	2660	2666	rVB5	33382	51236	0.69%	0.068%
62	18.780	2698	2702	2705	rVB4	31191	36498	0.49%	0.049%
63	18.862	2714	2716	2719	rBV4	11414	13457	0.18%	0.018%
64	18.939	2725	2729	2733	rBV	43664	60346	0.82%	0.080%
65	19.004	2735	2740	2742	rBV3	55937	83008	1.12%	0.110%
66	19.062	2747	2750	2755	rVB3	70829	94261	1.28%	0.125%
67	19.121	2755	2760	2765	rBV	362710	512142	6.93%	0.681%
68	19.192	2769	2772	2778	rVB	46912	67937	0.92%	0.090%
69	19.304	2785	2791	2801	rBV	5080354	6801559	92.02%	9.046%
70	19.498	2821	2824	2828	rVB5	50972	62711	0.85%	0.083%
71	19.568	2830	2836	2839	rVV5	82872	146013	1.98%	0.194%

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72	20.521	2994	2998	3003	rBV8	77158	109733	1.48%	0.146%
73	20.850	3051	3054	3060	rVB2	158802	211401	2.86%	0.281%
74	21.103	3093	3097	3106	rBV	3275988	4410410	59.67%	5.866%
75	23.115	3433	3439	3445	rBV	4289868	7391431	100.00%	9.830%
76	23.250	3456	3462	3476	rVB	2724979	4892937	66.20%	6.507%

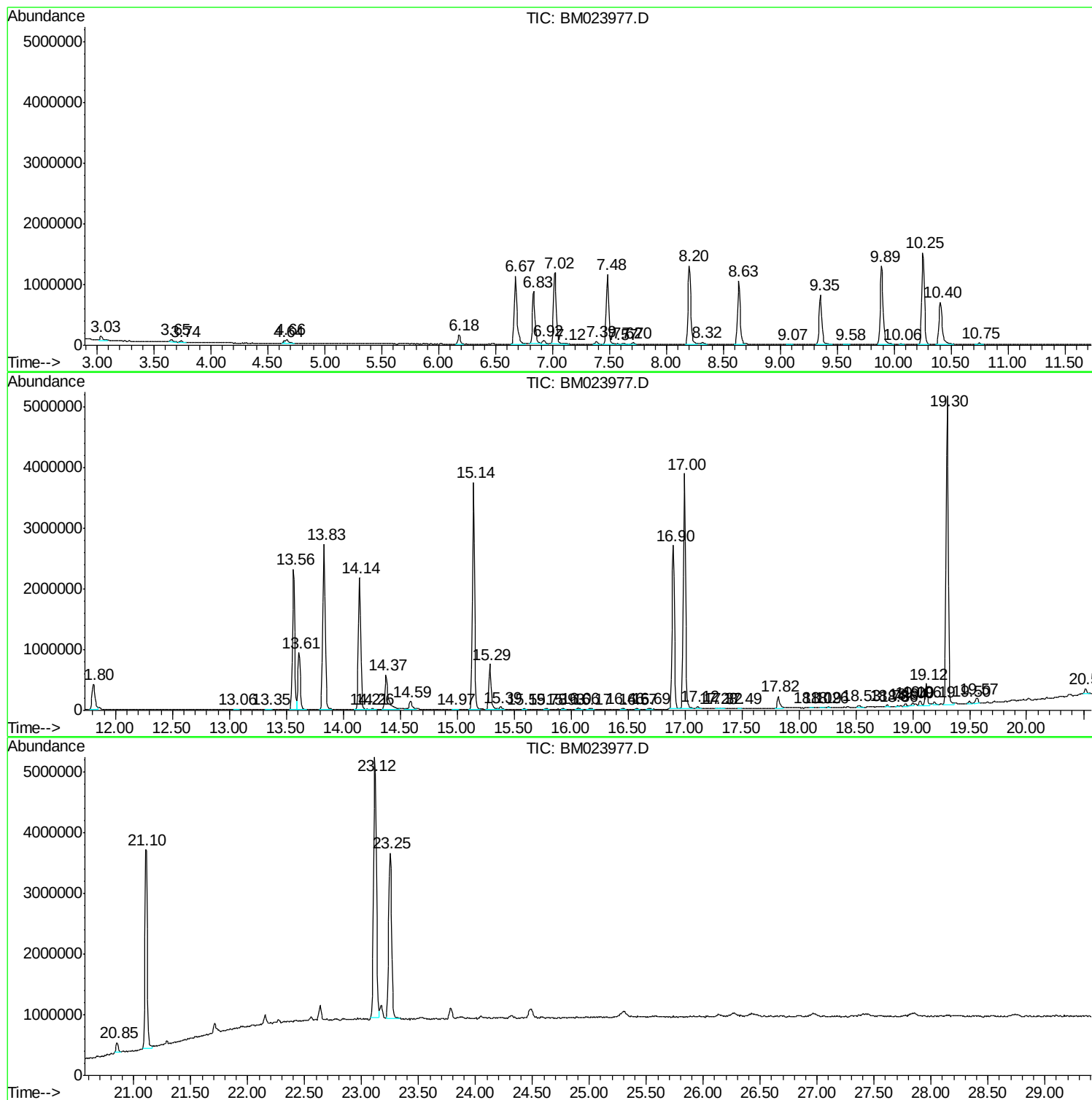
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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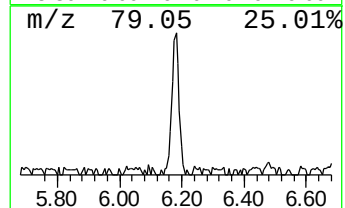
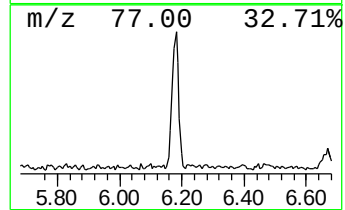
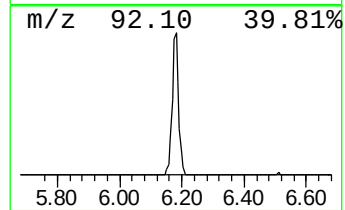
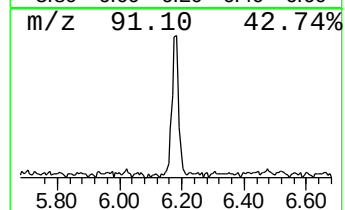
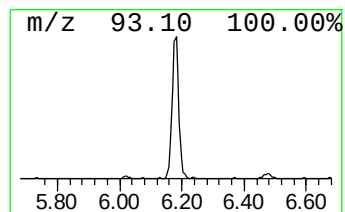
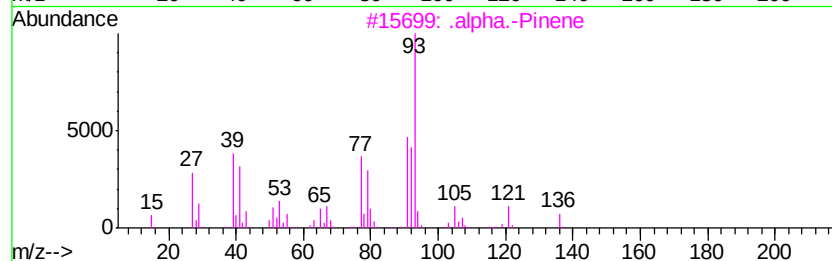
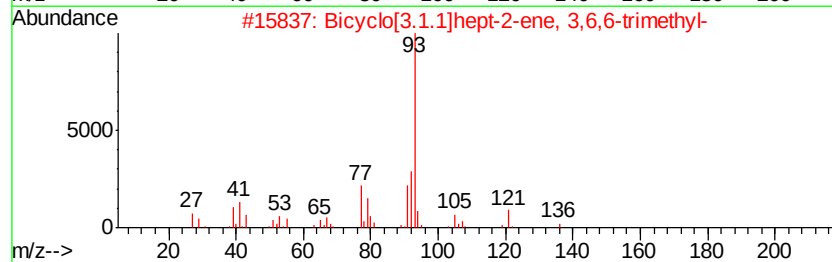
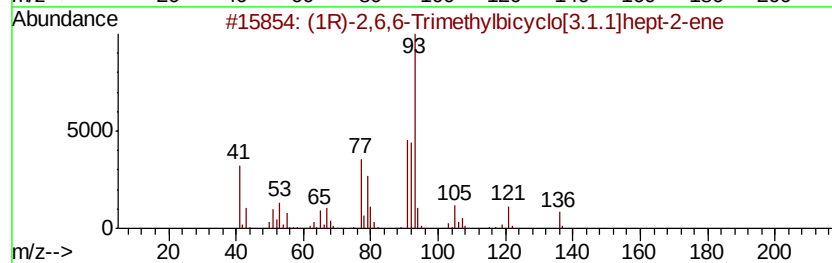
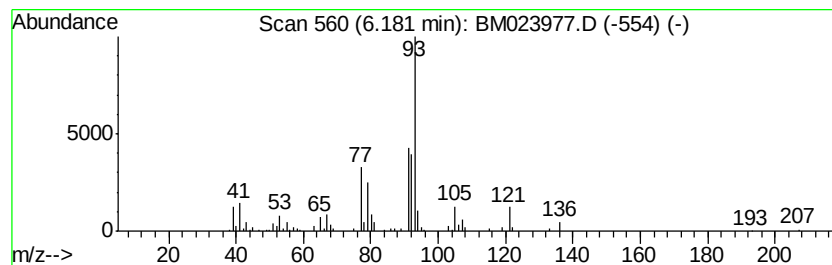
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	2.50 ng/ul	227315	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	95		
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		
3	.alpha.-Pinene	136	C10H16	000080-56-8	94		
4	.alpha.-Pinene	136	C10H16	000080-56-8	94		
5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	91		



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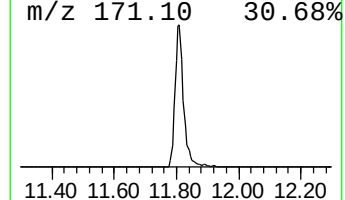
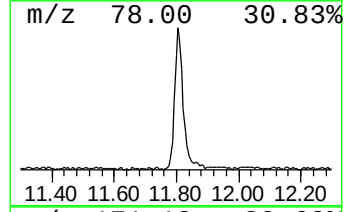
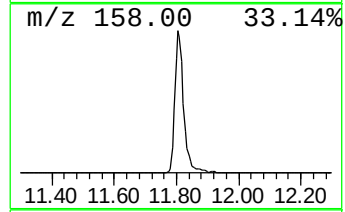
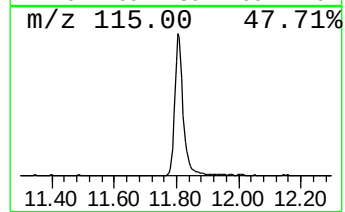
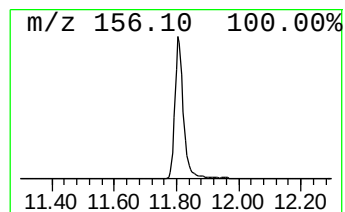
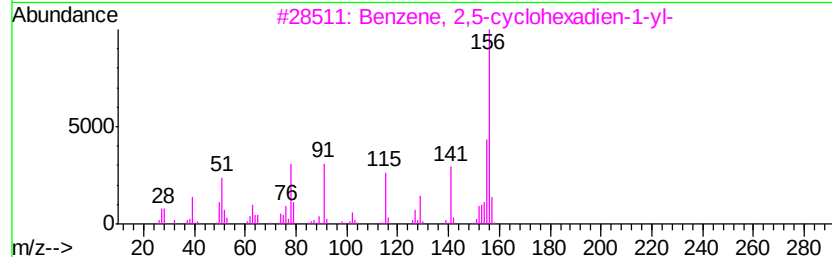
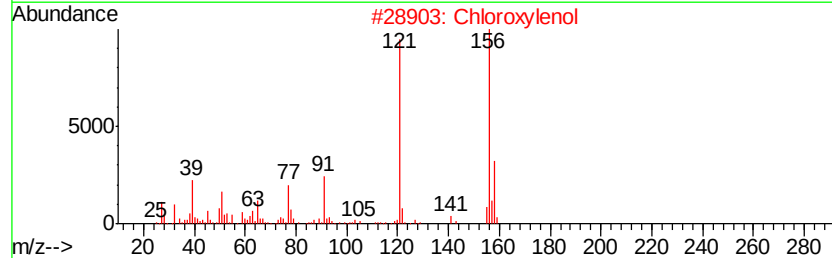
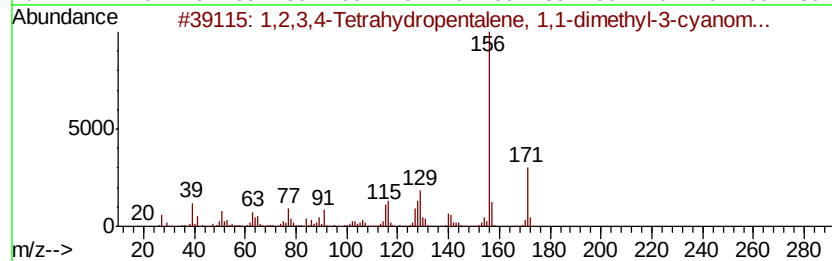
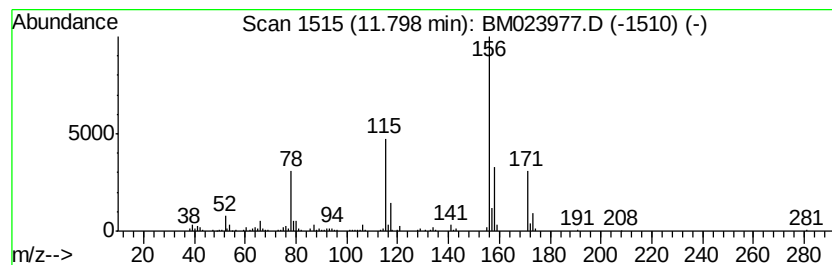
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.23 ng/ul	782658	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
2		Chloroxlenol	156	C8H9ClO	000088-04-0	32
3		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
4		2,2'-Bipyridine	156	C10H8N2	000366-18-7	25
5		2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	25



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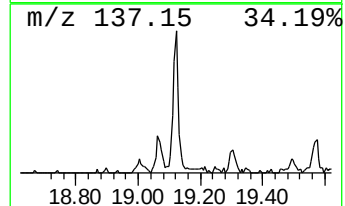
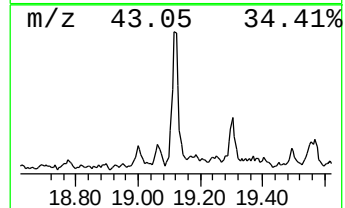
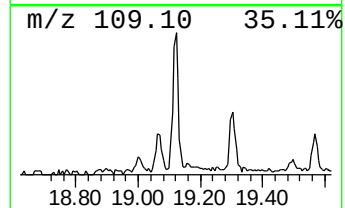
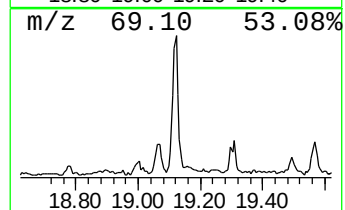
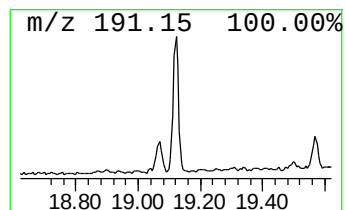
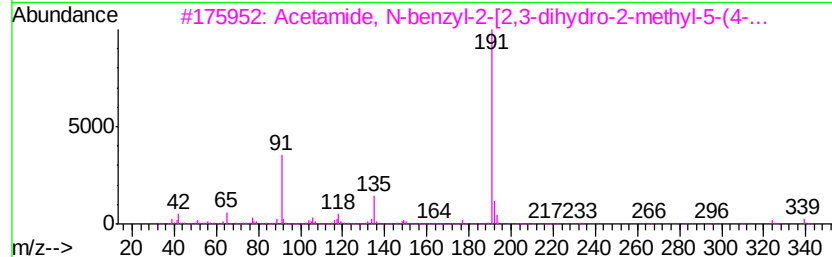
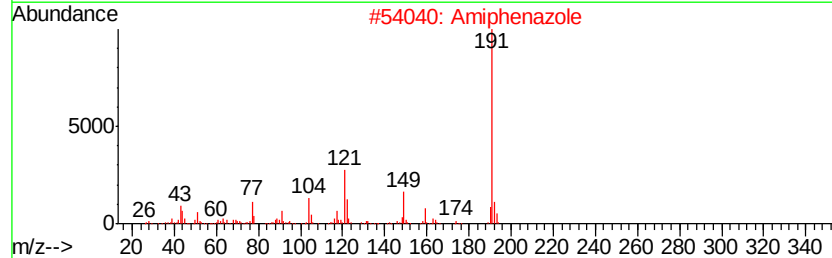
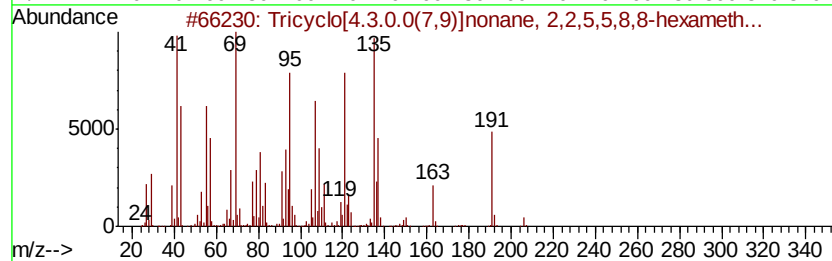
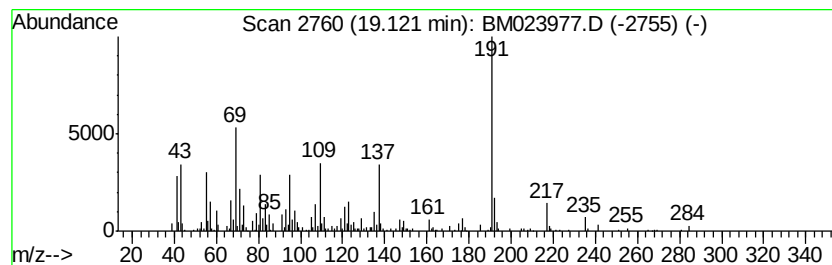
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tricyclo[4.3.0.0(7,9)]nonan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.32 ng/ul	512142	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	50
2		Amiphenazole	191	C9H9N3S	000490-55-1	38
3		Acetamide, N-benzyl-2-[2,3-dihyd...	339	C19H21N3OS	1000272-50-7	38
4		4-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-66-1	35
5		4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-67-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.18	2.5	ng/ul	227315	1	7.48	1817090	20.0
unknown-01	11.80	6.2	ng/ul	782658	2	10.25	2511820	20.0
Tricyclo[4.3.0.0(...	19.12	2.3	ng/ul	512142	5	21.10	4410410	20.0