

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

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-BG111920MA.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	4.483	193	195	198	rVB3	3788	2784	0.46%	0.052%
2	4.671	225	227	230	rVB2	2113	1713	0.28%	0.032%
3	4.742	237	239	241	rBV	2004	1994	0.33%	0.038%
4	4.824	251	253	255	rBV3	3066	3104	0.52%	0.058%
5	4.971	276	278	282	rBV2	1677	1923	0.32%	0.036%
6	5.000	282	283	286	rVB	2906	1716	0.29%	0.032%
7	5.118	300	303	305	rBV2	2201	3061	0.51%	0.058%
8	5.317	331	337	341	rBV2	7604	13777	2.29%	0.259%
9	5.464	359	362	363	rBV2	1960	2026	0.34%	0.038%
10	5.529	371	373	376	rVB2	2760	2100	0.35%	0.040%
11	5.758	411	412	415	rBV	2210	1774	0.29%	0.033%
12	5.870	425	431	436	rBV2	2844	6296	1.05%	0.119%
13	5.923	438	440	441	rBV2	2039	1628	0.27%	0.031%
14	6.158	477	480	483	rBV	1392	1892	0.31%	0.036%
15	6.381	517	518	522	rVB	2278	1771	0.29%	0.033%
16	6.440	525	528	529	rBV	1955	1978	0.33%	0.037%
17	6.492	535	537	539	rBV	2417	2486	0.41%	0.047%
18	6.622	555	559	561	rBV3	2328	2533	0.42%	0.048%
19	6.645	561	563	566	rVB	2204	2110	0.35%	0.040%
20	6.892	602	605	608	rVB	1717	1792	0.30%	0.034%
21	7.292	671	673	676	rVB	2143	1956	0.32%	0.037%
22	7.333	676	680	681	rBV	2048	2253	0.37%	0.042%
23	7.397	684	691	701	rVB2	63425	124282	20.64%	2.340%
24	7.574	716	721	727	rVV2	36824	64259	10.67%	1.210%
25	7.621	727	729	731	rVB2	2207	1650	0.27%	0.031%
26	7.785	751	757	768	rBV3	62187	110880	18.42%	2.088%
27	8.050	800	802	805	rVB3	1885	1873	0.31%	0.035%
28	8.097	807	810	812	rBV3	1131	1566	0.26%	0.029%
29	8.143	814	818	820	rVV3	1912	1915	0.32%	0.036%
30	8.267	832	839	849	rBV	115102	211841	35.18%	3.989%
31	8.379	855	858	860	rBV	1335	1597	0.27%	0.030%
32	8.437	865	868	869	rBV	2250	1727	0.29%	0.033%
33	8.655	902	905	906	rBV	1480	1575	0.26%	0.030%
34	8.954	949	956	961	rBV2	63048	108505	18.02%	2.043%

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35	8.990	961	962	966	rVB2	1959	1940	0.32%	0.037%
36	9.042	969	971	974	rVB2	2067	2040	0.34%	0.038%
37	9.072	974	976	977	rBV2	2246	1609	0.27%	0.030%
38	9.089	977	979	980	rBV2	2268	1571	0.26%	0.030%
39	9.213	999	1000	1003	rBV2	1886	1534	0.25%	0.029%
40	9.348	1021	1023	1026	rBV2	1249	1738	0.29%	0.033%
41	9.430	1031	1037	1044	rVB2	63404	116688	19.38%	2.197%
42	9.618	1067	1069	1072	rVB2	1913	1856	0.31%	0.035%
43	9.677	1076	1079	1081	rVB2	1735	1743	0.29%	0.033%
44	9.836	1104	1106	1109	rBV2	4186	3244	0.54%	0.061%
45	10.159	1154	1161	1169	rBV2	59694	108051	17.95%	2.035%
46	10.312	1185	1187	1190	rBV2	2320	2788	0.46%	0.052%
47	10.699	1246	1253	1262	rBV2	80405	154359	25.64%	2.907%
48	10.993	1297	1303	1304	rVB2	1811	1755	0.29%	0.033%
49	11.093	1313	1320	1327	rBV	155039	267996	44.51%	5.047%
50	11.211	1334	1340	1347	rVB2	45311	81244	13.49%	1.530%
51	11.457	1379	1382	1383	rBV2	2121	1657	0.28%	0.031%
52	11.874	1450	1453	1456	rVB2	1739	2134	0.35%	0.040%
53	12.650	1583	1585	1589	rVB	1690	1930	0.32%	0.036%
54	12.844	1615	1618	1621	rBV	2417	2716	0.45%	0.051%
55	13.114	1661	1664	1667	rVB	1854	1926	0.32%	0.036%
56	13.690	1759	1762	1763	rBV	2386	1801	0.30%	0.034%
57	13.843	1785	1788	1790	rBV	1741	1640	0.27%	0.031%
58	14.266	1854	1860	1865	rBV	156425	235539	39.12%	4.435%
59	14.313	1865	1868	1873	rVB	28177	38767	6.44%	0.730%
60	14.389	1879	1881	1884	rBV	1649	2054	0.34%	0.039%
61	14.430	1887	1888	1892	rVV	1954	1625	0.27%	0.031%
62	14.571	1906	1912	1921	rVV	156651	256185	42.55%	4.824%
63	14.636	1921	1923	1926	rVB	1794	1705	0.28%	0.032%
64	14.695	1932	1933	1936	rVB	2140	1692	0.28%	0.032%
65	14.759	1940	1944	1949	rVB	2330	4116	0.68%	0.078%
66	14.877	1958	1964	1971	rVB	255629	407336	67.65%	7.670%
67	14.936	1971	1974	1976	rBV	1500	1915	0.32%	0.036%
68	15.030	1984	1990	1998	rBV2	63032	106698	17.72%	2.009%
69	15.182	2014	2016	2020	rVB2	2002	2002	0.33%	0.038%
70	15.270	2026	2031	2033	rBV2	5380	6401	1.06%	0.121%
71	15.658	2094	2097	2099	rVB2	2179	1669	0.28%	0.031%

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72	15.858	2125	2131	2137	rBV	215707	324097	53.83%	6.103%
73	15.958	2144	2148	2157	rVB	62372	95499	15.86%	1.798%
74	16.046	2160	2163	2165	rVB	2450	2072	0.34%	0.039%
75	16.081	2165	2169	2170	rBV	1579	2341	0.39%	0.044%
76	16.105	2172	2173	2176	rVB	3028	1932	0.32%	0.036%
77	16.193	2185	2188	2191	rBV	1929	2074	0.34%	0.039%
78	16.346	2212	2214	2220	rVB	2576	2906	0.48%	0.055%
79	16.522	2243	2244	2247	rBV	1588	1744	0.29%	0.033%
80	16.951	2315	2317	2320	rBV	1875	2459	0.41%	0.046%
81	17.021	2327	2329	2331	rBV	1984	1853	0.31%	0.035%
82	17.139	2347	2349	2352	rVB	5009	4647	0.77%	0.088%
83	17.209	2357	2361	2365	rVV2	8077	11882	1.97%	0.224%
84	17.333	2380	2382	2384	rBV	3040	3176	0.53%	0.060%
85	17.386	2390	2391	2395	rBV	3021	3678	0.61%	0.069%
86	17.574	2419	2423	2424	rBV	16213	19902	3.31%	0.375%
87	17.609	2424	2429	2435	rVB	347541	531523	88.28%	10.009%
88	17.709	2440	2446	2457	rVB2	246985	369911	61.44%	6.966%
89	17.956	2485	2488	2490	rBV2	2551	3061	0.51%	0.058%
90	18.085	2508	2510	2513	rVB2	3333	2832	0.47%	0.053%
91	18.238	2533	2536	2538	rBV	1442	1637	0.27%	0.031%
92	18.831	2636	2637	2639	rBV2	3912	2773	0.46%	0.052%
93	19.007	2664	2667	2670	rBV4	3657	4701	0.78%	0.089%
94	19.260	2708	2710	2711	rBV2	6814	5130	0.85%	0.097%
95	19.513	2751	2753	2755	rBV2	6124	6088	1.01%	0.115%
96	19.642	2772	2775	2779	rVB2	27397	36386	6.04%	0.685%
97	19.977	2826	2832	2842	rVB	343509	539495	89.60%	10.159%
98	21.504	3088	3092	3102	rVB4	75309	122280	20.31%	2.303%
99	21.892	3152	3158	3164	rBV	364039	602089	100.00%	11.338%
100	22.192	3205	3209	3215	rVB3	48407	76323	12.68%	1.437%

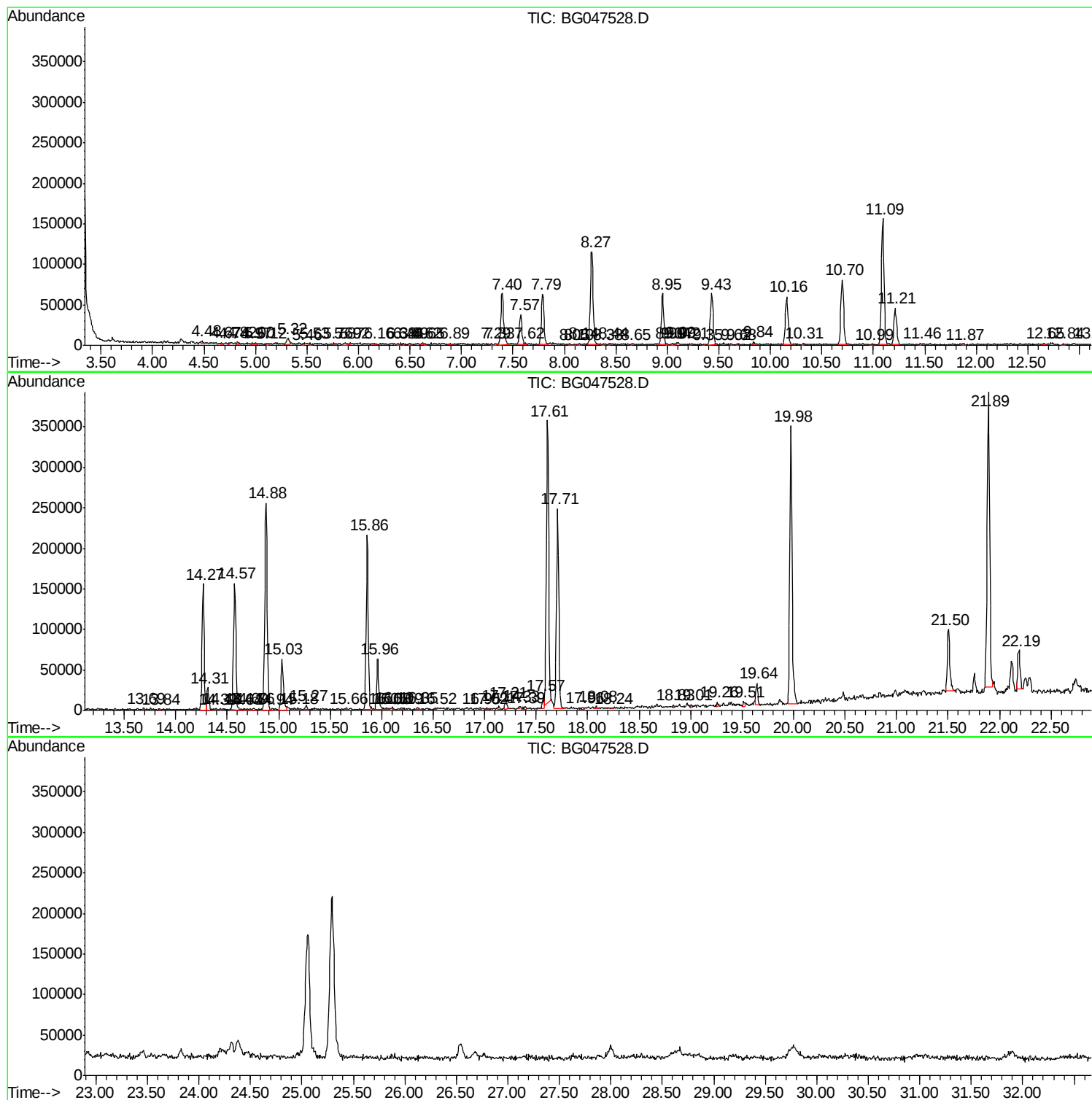
Sum of corrected areas: 5310492

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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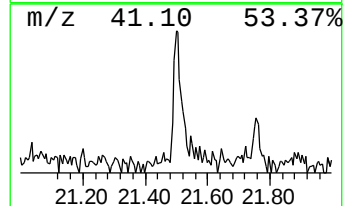
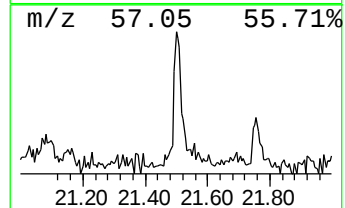
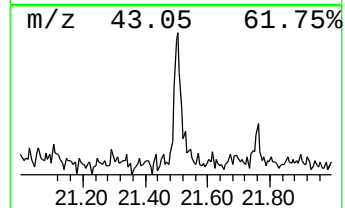
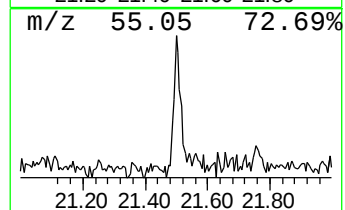
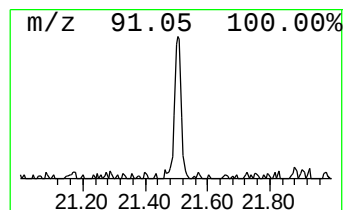
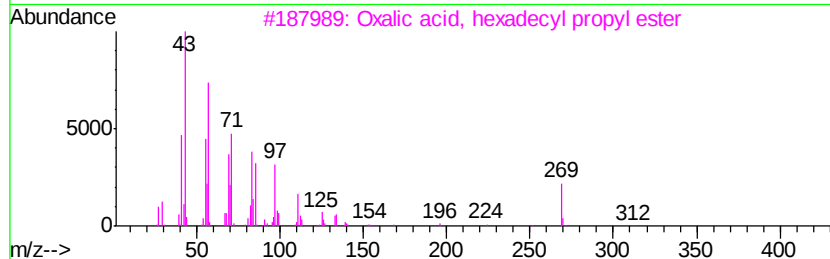
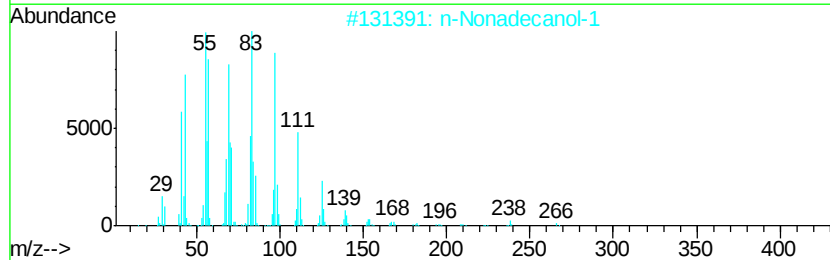
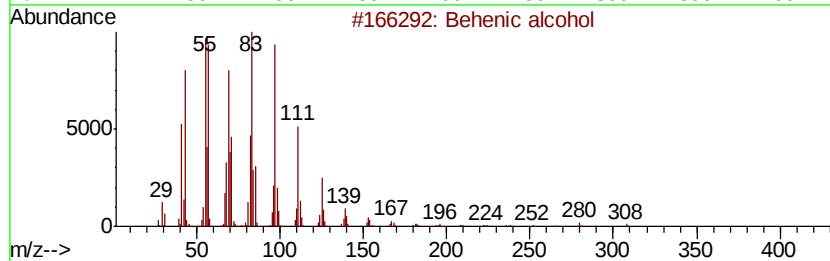
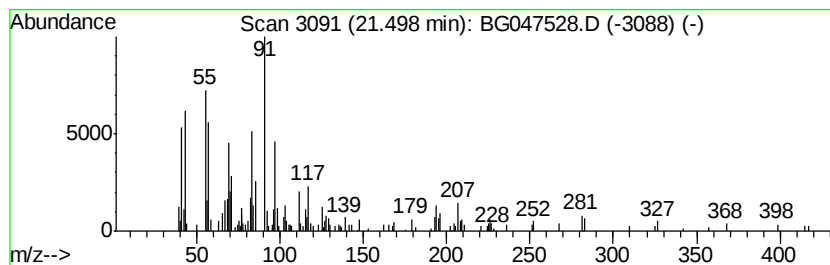
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	4.06 ng/ul	122280	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 43
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 43
3		Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9 38
4		1-Heneicosanol	312 C21H44O	015594-90-8 38
5		Carbonic acid, ethyl pentadecyl ...	300 C18H36O3	1000314-59-5 30



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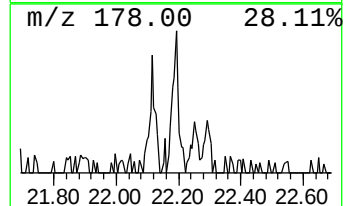
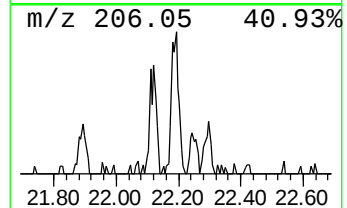
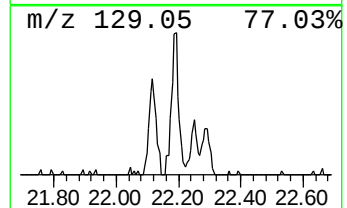
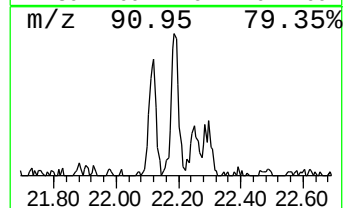
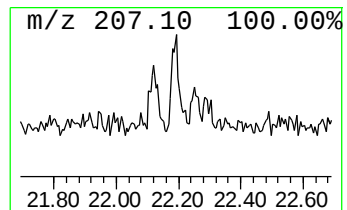
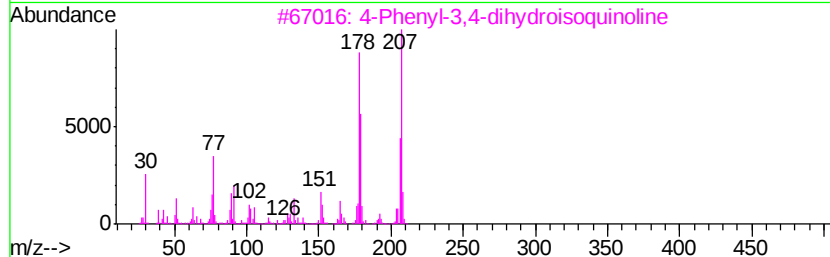
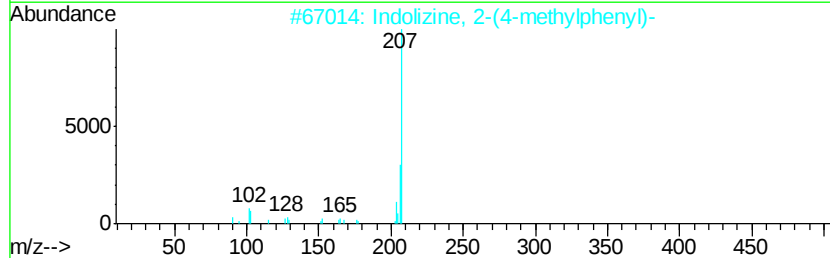
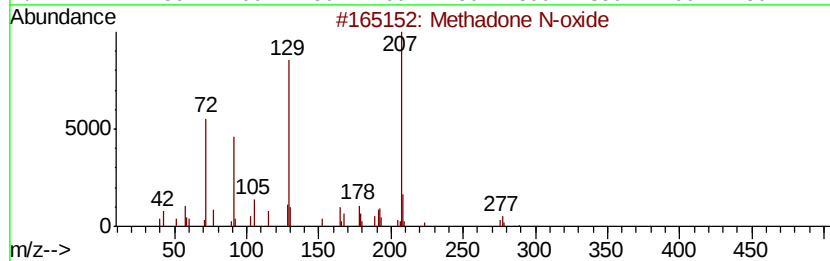
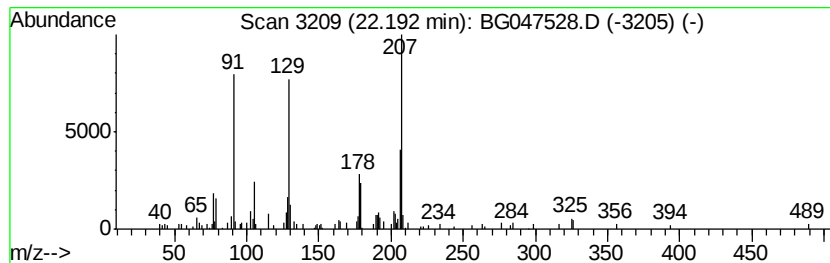
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.54 ng/ul	76323	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methadone N-oxide	325 C21H27NO2	1000120-80-7 40
2		Indolizine, 2-(4-methylphenyl)-	207 C15H13N	007496-81-3 38
3		4-Phenyl-3,4-dihydroisoquinoline	207 C15H13N	006187-58-2 38
4		1H-Indole, 1-methyl-2-phenyl-	207 C15H13N	003558-24-5 38
5		1H-Indole, 1-methyl-2-phenyl-	207 C15H13N	003558-24-5 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.50	4.1	ng/ul	122280	5	21.89	602089	20.0
unknown-02	22.19	2.5	ng/ul	76323	5	21.89	602089	20.0