

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038901.D
 Acq On : 07 Mar 2023 18:31
 Operator : CG/JU
 Sample : 01745-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLE7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	24	rVB	60045	91513	0.95%	0.101%
2	3.804	86	88	106	rBV	172350	309769	3.21%	0.341%
3	4.046	124	129	134	rBV	34216	53218	0.55%	0.059%
4	4.140	142	145	151	rVB	19524	25980	0.27%	0.029%
5	4.246	159	163	171	rVB5	19404	36270	0.38%	0.040%
6	5.075	297	304	311	rBV	22626	42056	0.44%	0.046%
7	5.257	329	335	342	rVB9	6200	15057	0.16%	0.017%
8	5.651	398	402	406	rBV3	14284	22750	0.24%	0.025%
9	6.034	463	467	471	rBV5	6085	10248	0.11%	0.011%
10	6.381	519	526	535	rBV	17780	31645	0.33%	0.035%
11	7.151	651	657	668	rVB	311448	499284	5.18%	0.550%
12	7.328	681	687	696	rBV	1186534	1800730	18.67%	1.983%
13	7.528	713	721	733	rBV	1100498	1748532	18.13%	1.926%
14	7.628	733	738	747	rVB9	7656	15793	0.16%	0.017%
15	7.892	778	783	789	rVB	56186	86932	0.90%	0.096%
16	8.004	794	802	811	rBV	1110468	1732048	17.96%	1.908%
17	8.704	914	921	931	rBV	887800	1389294	14.41%	1.530%
18	9.169	993	1000	1005	rBV	1339179	2166100	22.46%	2.386%
19	9.210	1005	1007	1015	rVV	228963	303320	3.15%	0.334%
20	9.398	1033	1039	1044	rBV6	6480	11820	0.12%	0.013%
21	9.598	1068	1073	1084	rVB2	40157	81472	0.84%	0.090%
22	9.892	1115	1123	1135	rBV	977304	1619679	16.79%	1.784%
23	10.433	1207	1215	1222	rBV	1487726	2473547	25.65%	2.724%
24	10.492	1222	1225	1231	rVV4	16284	29417	0.31%	0.032%
25	10.592	1235	1242	1250	rVB5	17534	31738	0.33%	0.035%
26	10.681	1250	1257	1263	rVB	191256	307056	3.18%	0.338%
27	10.816	1272	1280	1287	rBV	1570711	2637419	27.35%	2.905%
28	10.951	1294	1303	1315	rBV	971424	1608112	16.67%	1.771%
29	11.204	1339	1346	1353	rBV	291933	484525	5.02%	0.534%
30	11.357	1366	1372	1375	rBV	18174	29912	0.31%	0.033%
31	11.416	1375	1382	1389	rVB	580274	910213	9.44%	1.003%
32	11.633	1407	1419	1426	rBV2	83380	156503	1.62%	0.172%
33	11.945	1466	1472	1477	rBV2	40009	69758	0.72%	0.077%
34	12.104	1493	1499	1505	rBV2	82389	143754	1.49%	0.158%
35	12.239	1519	1522	1527	rVB7	6200	9874	0.10%	0.011%
36	12.339	1534	1539	1545	rBV	38142	65223	0.68%	0.072%

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37	12.398	1545	1549	1554	rVB	31328	44610	0.46%	0.049%
38	12.780	1607	1614	1619	rBV2	70441	125744	1.30%	0.138%
39	12.833	1619	1623	1632	rVB	58764	96806	1.00%	0.107%
40	13.010	1649	1653	1657	rBV6	7612	11576	0.12%	0.013%
41	13.069	1657	1663	1670	rVB5	40742	72467	0.75%	0.080%
42	13.216	1684	1688	1693	rBV5	14588	24922	0.26%	0.027%
43	13.269	1693	1697	1702	rVB2	35400	54550	0.57%	0.060%
44	13.439	1720	1726	1738	rVV	375894	640861	6.64%	0.706%
45	13.539	1738	1743	1748	rVV6	14317	28320	0.29%	0.031%
46	13.604	1748	1754	1756	rVV5	16757	27356	0.28%	0.030%
47	13.645	1756	1761	1776	rVB2	102043	177587	1.84%	0.196%
48	14.051	1819	1830	1835	rBV	3225236	4342585	45.03%	4.783%
49	14.092	1835	1837	1842	rVV4	32719	49038	0.51%	0.054%
50	14.274	1863	1868	1872	rBV2	37404	59241	0.61%	0.065%
51	14.333	1872	1878	1886	rVV	3561141	5047720	52.34%	5.560%
52	14.410	1886	1891	1899	rVB10	20650	44407	0.46%	0.049%
53	14.516	1905	1909	1911	rBV4	8597	12132	0.13%	0.013%
54	14.639	1923	1930	1934	rBV	2531256	3851625	39.94%	4.242%
55	14.680	1934	1937	1952	rVV	1357007	2126702	22.05%	2.342%
56	14.816	1954	1960	1973	rVB	405137	661748	6.86%	0.729%
57	14.951	1980	1983	1988	rVB2	27635	40598	0.42%	0.045%
58	15.045	1995	1999	2004	rVB8	12166	19711	0.20%	0.022%
59	15.116	2006	2011	2016	rVV2	58367	76467	0.79%	0.084%
60	15.257	2030	2035	2039	rBV4	18538	27851	0.29%	0.031%
61	15.380	2053	2056	2060	rBV4	10429	15817	0.16%	0.017%
62	15.439	2062	2066	2071	rVB	25586	33193	0.34%	0.037%
63	15.627	2091	2098	2110	rBV	4689030	6753172	70.02%	7.438%
64	15.739	2110	2117	2130	rVV	1458960	2071067	21.47%	2.281%
65	15.868	2135	2139	2146	rVV3	24319	42329	0.44%	0.047%
66	15.945	2148	2152	2155	rVV6	11052	18310	0.19%	0.020%
67	15.992	2155	2160	2166	rVB	219947	299974	3.11%	0.330%
68	16.104	2173	2179	2184	rBV3	46317	75910	0.79%	0.084%
69	16.198	2190	2195	2199	rBV8	15677	23909	0.25%	0.026%
70	16.410	2227	2231	2238	rVB8	17152	26852	0.28%	0.030%
71	16.598	2258	2263	2267	rVB6	26506	38403	0.40%	0.042%
72	16.774	2289	2293	2297	rVB6	15645	19959	0.21%	0.022%
73	16.933	2317	2320	2324	rVB6	10156	13935	0.14%	0.015%
74	17.027	2332	2336	2339	rBV5	10698	13023	0.14%	0.014%
75	17.174	2357	2361	2368	rVB6	12280	21119	0.22%	0.023%
76	17.380	2389	2396	2406	rBV	3095732	4236558	43.93%	4.666%

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77	17.480	2406	2413	2424	rVV	5775855	7766294	80.53%	8.554%
78	17.568	2424	2428	2432	rVV6	32585	62199	0.64%	0.069%
79	17.615	2432	2436	2443	rVB7	28572	56503	0.59%	0.062%
80	17.745	2454	2458	2463	rVB4	11087	16432	0.17%	0.018%
81	17.957	2492	2494	2497	rBV4	8076	11568	0.12%	0.013%
82	17.998	2498	2501	2509	rVB5	20365	31562	0.33%	0.035%
83	18.092	2513	2517	2523	rVB9	17968	31725	0.33%	0.035%
84	18.274	2543	2548	2553	rBV3	69731	99410	1.03%	0.109%
85	18.351	2556	2561	2567	rVB5	36253	61895	0.64%	0.068%
86	18.715	2621	2623	2624	rBV2	16659	13318	0.14%	0.015%
87	18.751	2624	2629	2635	rVB	807434	1023620	10.61%	1.127%
88	18.874	2647	2650	2660	rVB10	39689	61832	0.64%	0.068%
89	19.045	2676	2679	2682	rBV5	14865	24333	0.25%	0.027%
90	19.080	2682	2685	2689	rVB5	41004	50562	0.52%	0.056%
91	19.209	2704	2707	2711	rVB6	16010	20324	0.21%	0.022%
92	19.333	2724	2728	2734	rBV3	65822	100147	1.04%	0.110%
93	19.403	2736	2740	2747	rVB	65446	99260	1.03%	0.109%
94	19.545	2761	2764	2770	rBV7	28633	41940	0.43%	0.046%
95	19.768	2796	2802	2815	rBV	7104276	9203802	95.43%	10.137%
96	20.274	2885	2888	2894	rBV7	34162	57062	0.59%	0.063%
97	21.268	3054	3057	3061	rVB2	94475	98883	1.03%	0.109%
98	21.556	3101	3106	3114	rBV	3628404	4636980	48.08%	5.107%
99	23.850	3489	3496	3505	rBV2	4892222	9644420	100.00%	10.622%
100	24.009	3516	3523	3535	rVB2	2554909	5160006	53.50%	5.683%

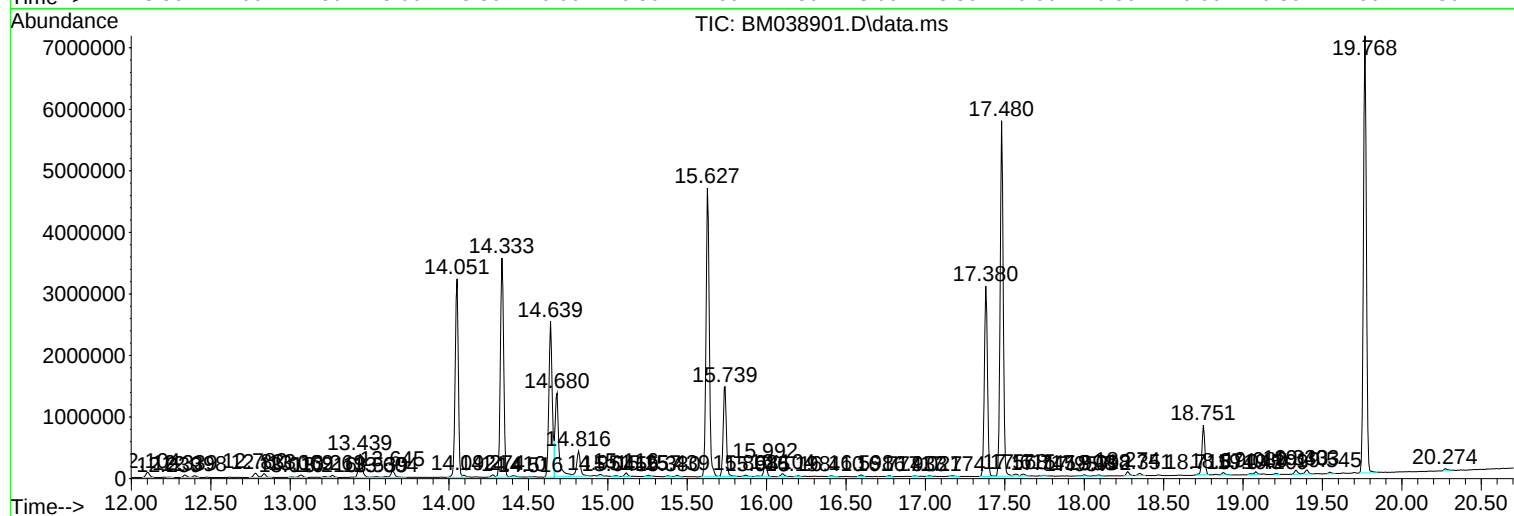
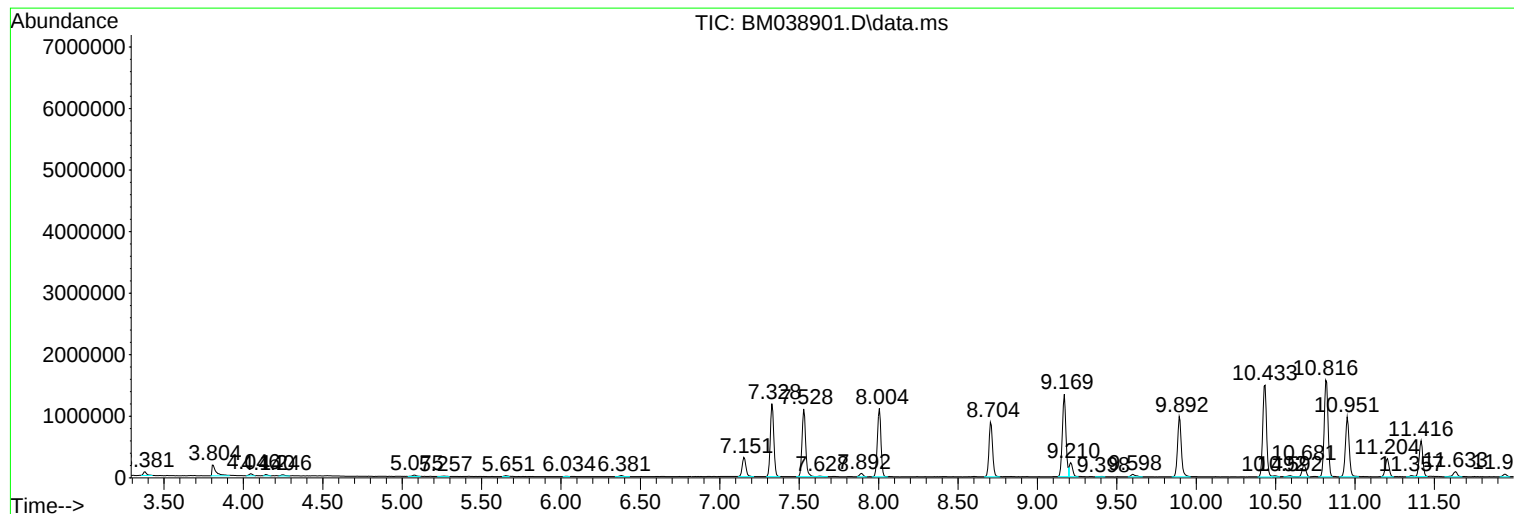
Sum of corrected areas: 90792792

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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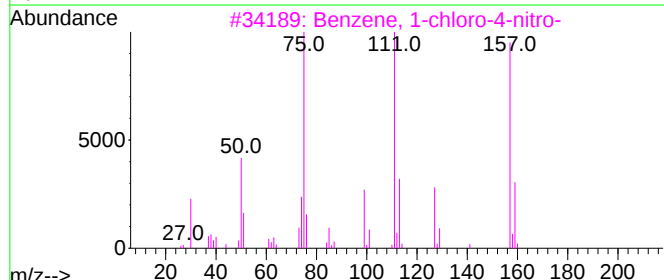
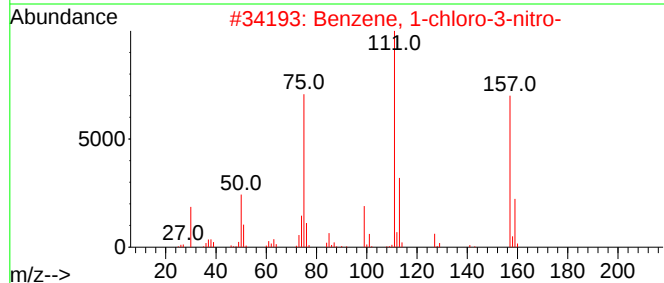
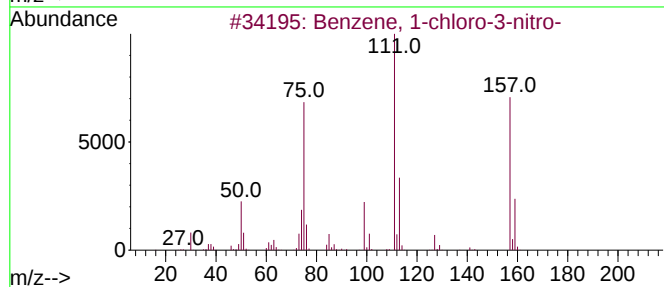
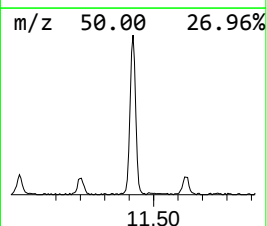
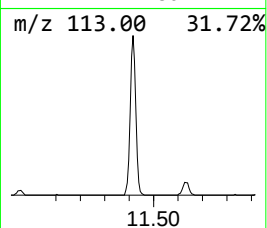
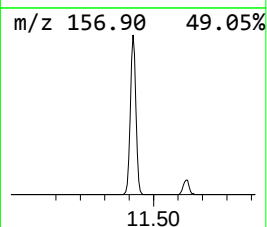
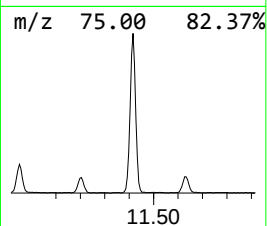
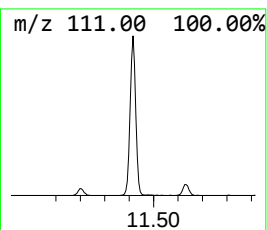
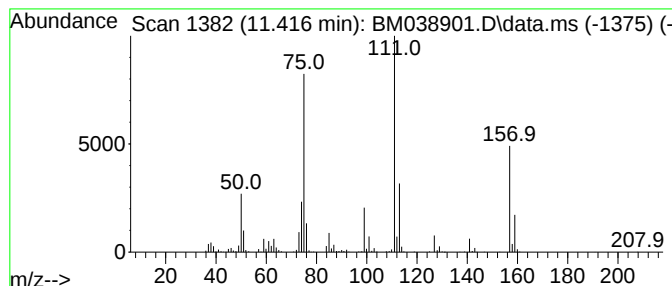
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	6.90 ng/ul	910213	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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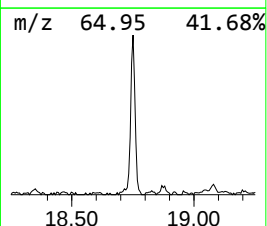
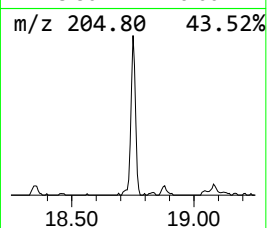
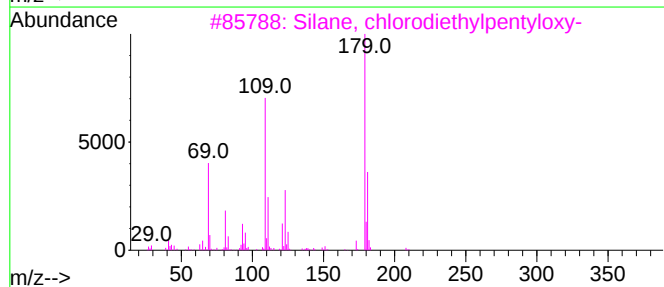
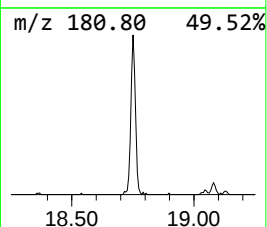
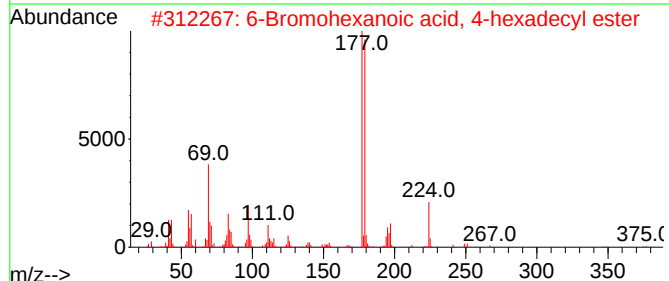
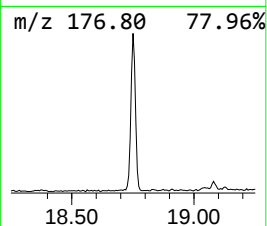
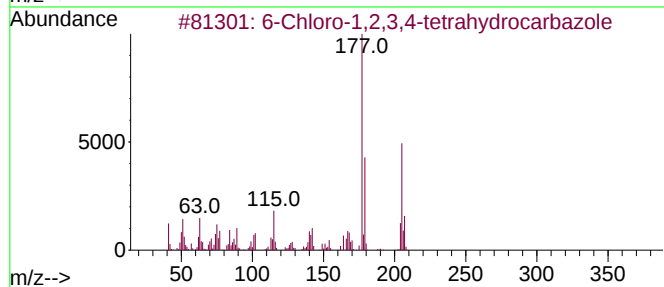
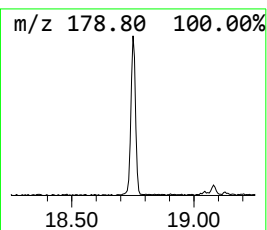
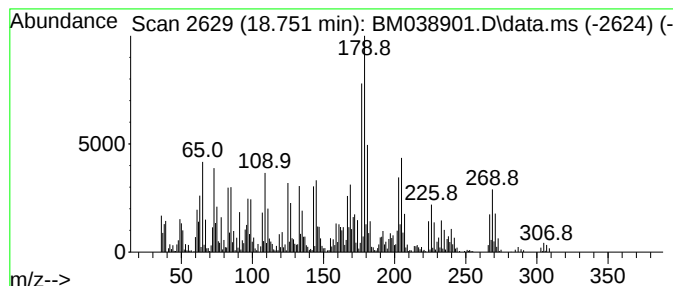
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.83 ng/ul	1023620	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
2			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	18
3			Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	15
4			5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	14
5			Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	14



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	11.416	6.9	ng/ul	910213	2	10.816	2637420	20.0
unknown-01	18.751	4.8	ng/ul	1023620	4	17.380	4236560	20.0