

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031194.D
 Acq On : 10 Dec 2024 16:18
 Operator : SY/MD
 Sample : P5153-05RE
 Misc : 3.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P3RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	18	rVB3	15304	23480	1.80%	0.287%
2	2.168	40	46	54	rBV2	33429	75864	5.80%	0.928%
3	2.357	72	77	88	rVB2	58915	141233	10.80%	1.728%
4	2.893	160	165	179	rVB	55575	153315	11.72%	1.876%
5	3.295	226	231	233	rBV6	4174	6521	0.50%	0.080%
6	3.381	240	245	256	rVV4	13289	33173	2.54%	0.406%
7	3.582	271	278	285	rBV6	6069	15099	1.15%	0.185%
8	4.015	340	349	367	rBV	116435	381254	29.16%	4.664%
9	4.667	455	456	459	rBV4	1404	1337	0.10%	0.016%
10	4.880	489	491	492	rBV2	2025	1226	0.09%	0.015%
11	5.210	543	545	549	rVB5	1146	1273	0.10%	0.016%
12	5.246	549	551	555	rVB5	2076	2502	0.19%	0.031%
13	5.289	555	558	559	rBV4	1845	1842	0.14%	0.023%
14	5.344	565	567	570	rBV4	1211	1407	0.11%	0.017%
15	5.429	574	581	593	rVB8	6918	21998	1.68%	0.269%
16	5.539	598	599	603	rVV3	1820	2272	0.17%	0.028%
17	5.588	606	607	610	rVV3	2005	2160	0.17%	0.026%
18	5.624	610	613	615	rVV4	1420	2034	0.16%	0.025%
19	5.649	615	617	620	rVB3	1305	1345	0.10%	0.016%
20	5.941	658	665	673	rVB9	7436	22788	1.74%	0.279%
21	6.057	682	684	687	rBV4	1140	1770	0.14%	0.022%
22	6.191	703	706	707	rBV3	2038	1836	0.14%	0.022%
23	6.258	715	717	721	rVB4	1467	1485	0.11%	0.018%
24	6.368	733	735	738	rVB4	1467	1101	0.08%	0.013%
25	6.405	738	741	747	rBV7	1330	2720	0.21%	0.033%
26	6.545	762	764	766	rVB3	1715	1067	0.08%	0.013%
27	6.685	785	787	791	rBV5	1293	1935	0.15%	0.024%
28	6.789	802	804	806	rVB3	1751	1380	0.11%	0.017%
29	6.813	806	808	811	rBV5	1231	1483	0.11%	0.018%
30	6.844	811	813	816	rBV4	808	1086	0.08%	0.013%
31	6.874	816	818	821	rBV4	936	1275	0.10%	0.016%
32	6.978	826	835	846	rBV3	17709	55125	4.22%	0.674%
33	7.087	848	853	871	rVV3	27735	99328	7.60%	1.215%
34	7.435	908	910	914	rBV5	1460	2182	0.17%	0.027%
35	7.545	926	928	930	rVB3	1892	1299	0.10%	0.016%
36	7.648	936	945	959	rVB	240382	623089	47.65%	7.623%

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 Title : SFAM01.0

37	7.874	979	982	983	rBV3	1322	1459	0.11%	0.018%
38	7.953	985	995	1002	rVV7	17420	49601	3.79%	0.607%
39	8.154	1020	1028	1032	rBV10	5039	11004	0.84%	0.135%
40	8.270	1038	1047	1063	rBV2	424119	1307596	100.00%	15.998%
41	8.685	1112	1115	1126	rVB10	5389	13431	1.03%	0.164%
42	8.843	1131	1141	1151	rBV	581700	1182155	90.41%	14.463%
43	9.075	1173	1179	1188	rVB2	31862	66883	5.11%	0.818%
44	9.178	1194	1196	1199	rBV4	1324	1791	0.14%	0.022%
45	9.270	1203	1211	1217	rBV	314756	648376	49.59%	7.933%
46	9.508	1247	1250	1256	rBV7	5055	9775	0.75%	0.120%
47	9.605	1262	1266	1273	rVB6	5486	9597	0.73%	0.117%
48	9.703	1278	1282	1283	rVB3	1253	1063	0.08%	0.013%
49	9.752	1283	1290	1294	rBV8	5893	12903	0.99%	0.158%
50	10.032	1330	1336	1347	rBV	99233	184256	14.09%	2.254%
51	10.319	1375	1383	1389	rBV	405646	734350	56.16%	8.984%
52	10.386	1390	1394	1401	rVB	93047	158528	12.12%	1.940%
53	10.575	1419	1425	1432	rBV	53917	95558	7.31%	1.169%
54	10.660	1434	1439	1442	rBV6	7960	14641	1.12%	0.179%
55	10.922	1476	1482	1490	rBV	86666	162325	12.41%	1.986%
56	11.172	1520	1523	1527	rVB5	7370	11650	0.89%	0.143%
57	11.227	1528	1532	1538	rVB5	11205	18781	1.44%	0.230%
58	11.337	1545	1550	1554	rVB7	3586	6187	0.47%	0.076%
59	11.471	1570	1572	1574	rVB3	2130	1778	0.14%	0.022%
60	11.495	1574	1576	1578	rBV2	1453	1606	0.12%	0.020%
61	11.629	1590	1598	1608	rBV	416967	727278	55.62%	8.898%
62	11.727	1610	1614	1621	rVB	20957	35822	2.74%	0.438%
63	11.830	1625	1631	1636	rBV2	56135	98162	7.51%	1.201%
64	11.977	1653	1655	1658	rVB3	1569	1258	0.10%	0.015%
65	12.032	1662	1664	1667	rBV4	1895	1826	0.14%	0.022%
66	12.160	1680	1685	1694	rVB	51376	89631	6.85%	1.097%
67	12.300	1702	1708	1709	rBV6	2765	3791	0.29%	0.046%
68	12.464	1731	1735	1738	rVB2	6826	9664	0.74%	0.118%
69	12.599	1753	1757	1762	rBV4	7388	13536	1.04%	0.166%
70	12.690	1765	1772	1780	rVB	136313	224674	17.18%	2.749%
71	12.861	1796	1800	1805	rBV3	9579	17367	1.33%	0.212%
72	13.019	1824	1826	1827	rBV2	2312	1882	0.14%	0.023%
73	13.099	1835	1839	1846	rVB2	8624	16150	1.24%	0.198%
74	13.245	1858	1863	1870	rVB2	19754	32865	2.51%	0.402%
75	13.556	1907	1914	1924	rBV2	107491	204798	15.66%	2.506%
76	13.751	1942	1946	1955	rBV8	7661	13529	1.03%	0.166%

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 Title : SFAM01.0

77	13.848	1956	1962	1970	rVB	90068	153788	11.76%	1.882%
78	14.379	2047	2049	2051	rBV3	2246	2232	0.17%	0.027%
79	14.513	2066	2071	2073	rBV5	2284	4915	0.38%	0.060%
80	14.629	2088	2090	2096	rVB5	1949	2977	0.23%	0.036%
81	14.678	2096	2098	2100	rBV3	1296	1165	0.09%	0.014%
82	14.769	2111	2113	2114	rBV2	1381	1341	0.10%	0.016%
83	14.903	2133	2135	2137	rBV3	1393	1032	0.08%	0.013%
84	15.116	2168	2170	2172	rBV3	1961	1648	0.13%	0.020%
85	15.244	2188	2191	2194	rBV5	1644	2326	0.18%	0.028%
86	15.360	2204	2210	2218	rVB	24286	47414	3.63%	0.580%
87	15.476	2223	2229	2236	rVB	12290	23170	1.77%	0.283%
88	15.677	2260	2262	2263	rBV2	1717	1115	0.09%	0.014%
89	15.781	2277	2279	2281	rBV3	1309	1262	0.10%	0.015%
90	15.952	2305	2307	2311	rBV5	1594	2001	0.15%	0.024%
91	15.982	2311	2312	2315	rVB3	2610	1749	0.13%	0.021%
92	16.019	2315	2318	2320	rBV3	1376	1843	0.14%	0.023%
93	16.147	2337	2339	2342	rBV4	1729	1886	0.14%	0.023%
94	16.220	2349	2351	2354	rBV3	1461	1964	0.15%	0.024%
95	16.305	2362	2365	2367	rBV4	1415	1419	0.11%	0.017%
96	16.324	2367	2368	2371	rBV3	1664	1657	0.13%	0.020%
97	16.427	2380	2385	2393	rBV10	5165	14180	1.08%	0.173%
98	16.513	2397	2399	2403	rBV5	738	1217	0.09%	0.015%
99	16.634	2413	2419	2426	rBV8	4704	12150	0.93%	0.149%
100	16.708	2430	2431	2434	rBV3	1218	1271	0.10%	0.016%

Sum of corrected areas: 8173533

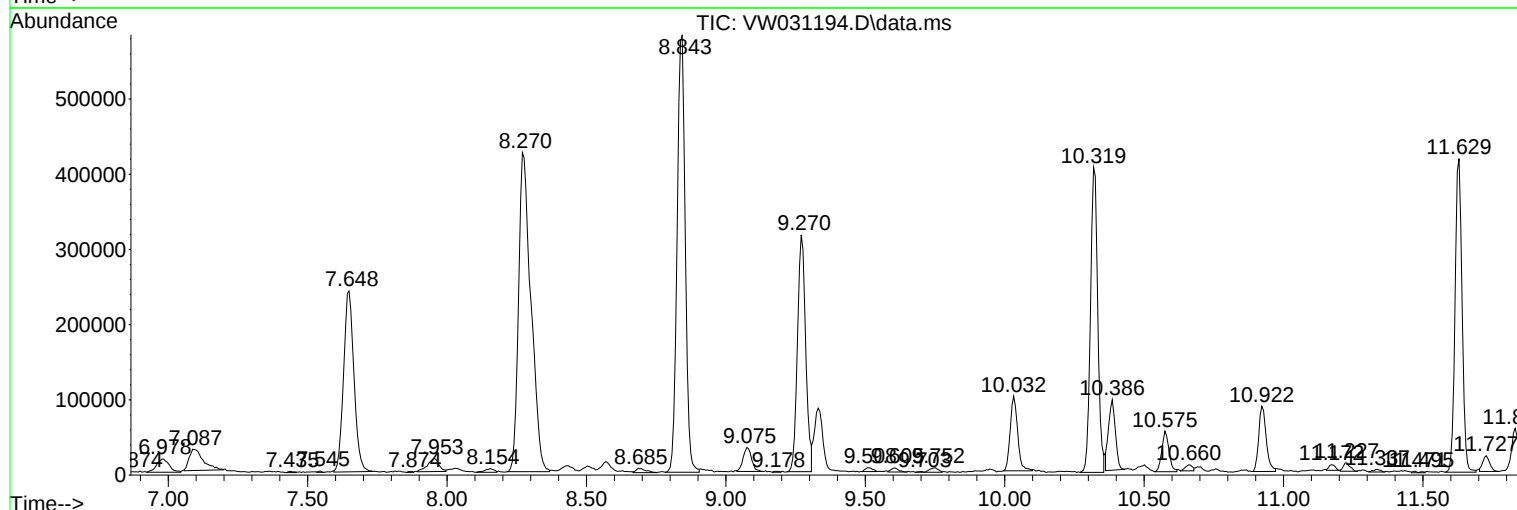
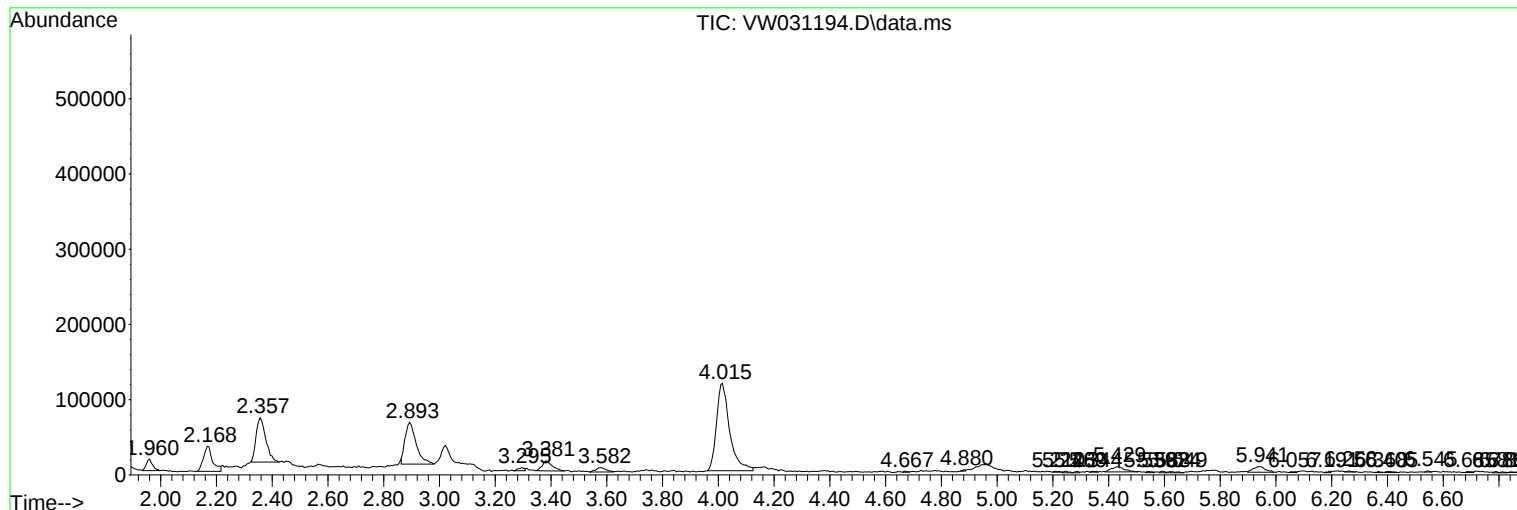
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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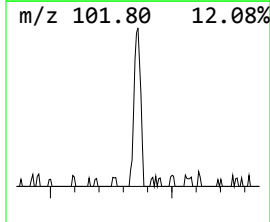
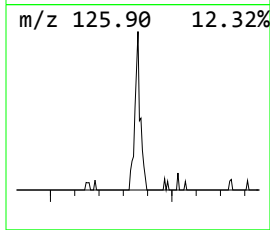
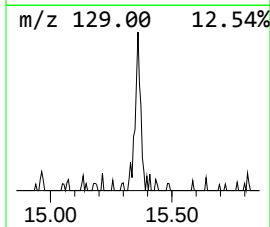
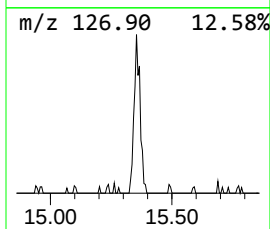
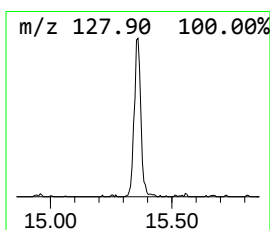
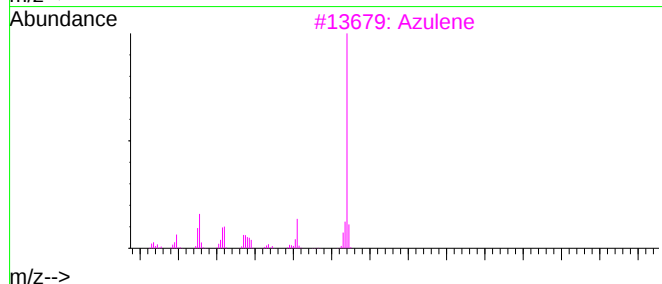
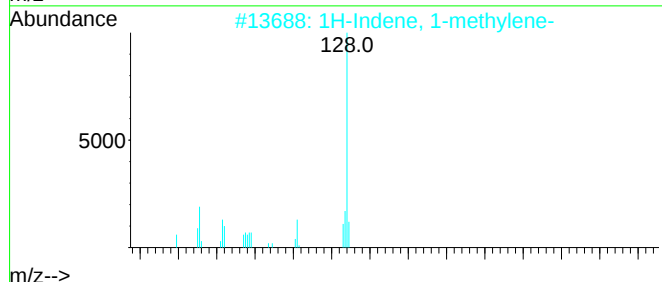
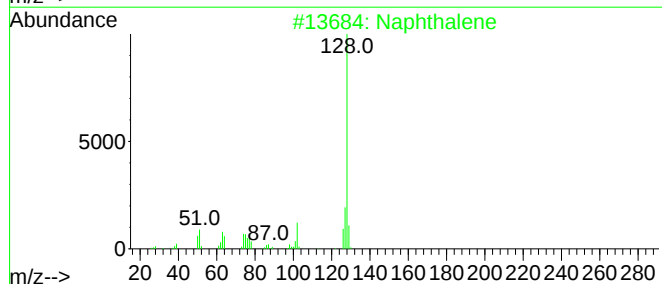
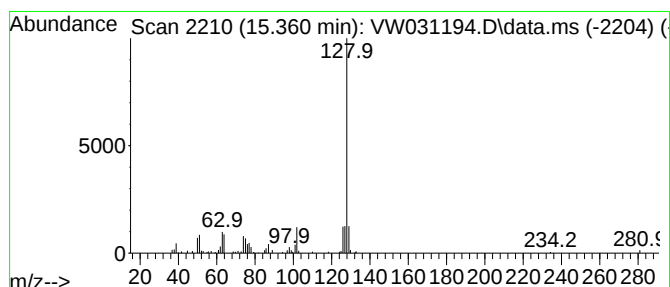
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	5.79 ug/L	47414	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	93
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91



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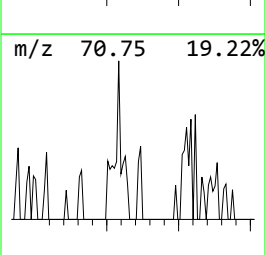
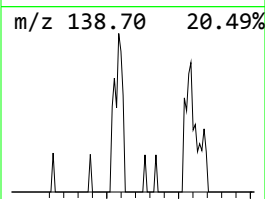
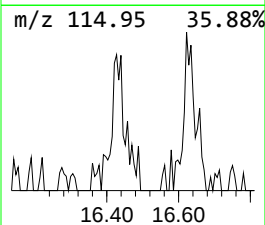
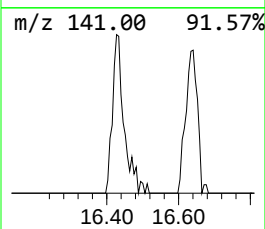
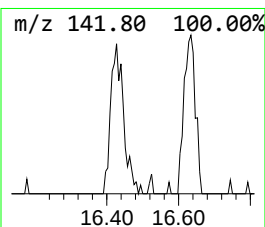
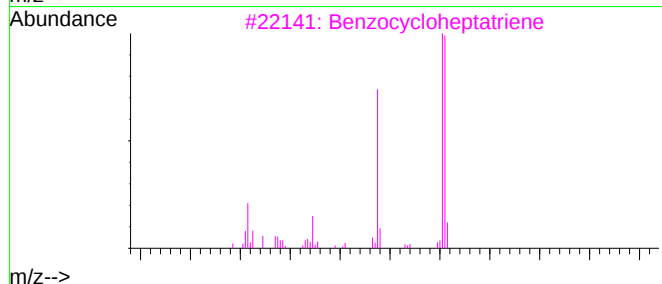
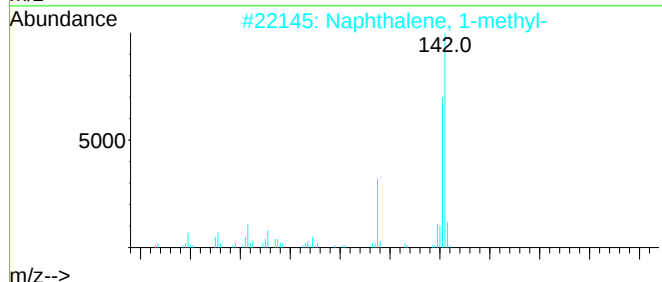
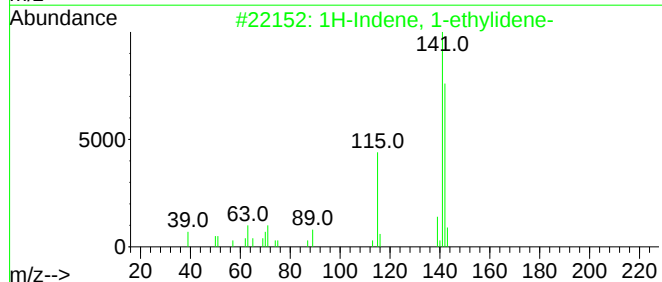
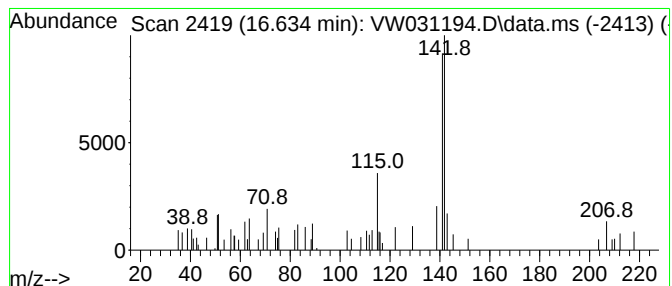
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Indene, 1-ethylidene- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.634	1.48 ug/L	12150	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-		142	C11H10	002471-83-2	90
2	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	80
3	Benzocycloheptatriene		142	C11H10	000264-09-5	80
4	Benzocycloheptatriene		142	C11H10	000264-09-5	80
5	Naphthalene, 2-methyl-		142	C11H10	000091-57-6	78



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.360	5.8	ug/L	47414	3	13.556	204798	25.0
1H-Indene, 1-et...	16.634	1.5	ug/L	12150	3	13.556	204798	25.0