

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019411.D
 Acq On : 30 Aug 2024 21:17
 Operator : SY/MD
 Sample : P3787-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Title : SW846 8260

Signal : TIC: VY019411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	15	17	21	rVB2	571	572	1.73%	0.254%
2	1.916	31	32	36	rVB2	380	413	1.25%	0.184%
3	1.952	36	38	40	rBV2	455	515	1.56%	0.229%
4	2.007	44	47	48	rBV2	464	361	1.09%	0.161%
5	2.068	54	57	58	rBV2	630	704	2.13%	0.313%
6	2.086	58	60	61	rVV2	824	631	1.91%	0.281%
7	2.099	61	62	64	rVV2	707	621	1.88%	0.276%
8	2.123	64	66	68	rVV	813	844	2.55%	0.375%
9	2.147	68	70	71	rVV	728	621	1.88%	0.276%
10	2.172	72	74	78	rVB2	957	1068	3.23%	0.475%
11	2.336	98	101	103	rVV2	960	1249	3.78%	0.555%
12	2.373	105	107	111	rVB	937	1069	3.24%	0.475%
13	2.629	146	149	151	rBV2	433	461	1.40%	0.205%
14	3.665	313	319	322	rBV2	239	485	1.47%	0.216%
15	4.013	373	376	378	rVB2	380	366	1.11%	0.163%
16	4.342	428	430	432	rVB2	396	370	1.12%	0.165%
17	4.702	486	489	492	rBV3	254	392	1.19%	0.174%
18	4.805	501	506	510	rBV2	238	417	1.26%	0.185%
19	5.031	541	543	545	rBV2	335	376	1.14%	0.167%
20	5.470	613	615	620	rVB2	383	586	1.77%	0.261%
21	5.665	644	647	651	rBV2	228	413	1.25%	0.184%
22	6.006	701	703	707	rVB2	270	372	1.13%	0.165%
23	6.360	756	761	764	rVV2	212	374	1.13%	0.166%
24	6.823	836	837	840	rBV	422	430	1.30%	0.191%
25	7.073	875	878	882	rVB2	377	566	1.71%	0.252%
26	7.122	882	886	888	rBV	365	575	1.74%	0.256%
27	7.628	962	969	976	rVV4	1904	4512	13.66%	2.007%
28	7.701	976	981	989	rVV2	2171	4963	15.02%	2.207%
29	7.915	1012	1016	1018	rVB2	264	393	1.19%	0.175%
30	8.073	1034	1042	1051	rVB6	4713	12100	36.63%	5.382%
31	8.610	1122	1130	1138	rBV	4725	8400	25.43%	3.736%
32	9.829	1328	1330	1334	rBV2	265	363	1.10%	0.161%
33	10.109	1369	1376	1381	rBV2	8706	14741	44.62%	6.556%
34	10.170	1381	1386	1393	rVB	7227	12569	38.05%	5.590%
35	10.298	1404	1407	1410	rVB2	455	546	1.65%	0.243%
36	11.060	1529	1532	1536	rVB2	293	441	1.33%	0.196%

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37	11.414	1584	1590	1598	rVB	8061	13867	41.98%	6.167%
38	11.481	1598	1601	1604	rBV2	471	565	1.71%	0.251%
39	11.518	1604	1607	1615	rVV3	1040	2009	6.08%	0.894%
40	11.585	1615	1618	1619	rVV3	354	368	1.11%	0.164%
41	11.621	1619	1624	1633	rVB2	6716	12777	38.68%	5.683%
42	11.810	1653	1655	1659	rVB2	329	409	1.24%	0.182%
43	11.957	1674	1679	1686	rVV	7015	11037	33.41%	4.909%
44	12.011	1686	1688	1690	rVV2	400	380	1.15%	0.169%
45	12.042	1690	1693	1696	rVV2	267	390	1.18%	0.173%
46	12.231	1723	1724	1726	rBV	439	417	1.26%	0.185%
47	12.261	1726	1729	1730	rVV3	520	709	2.15%	0.315%
48	12.298	1733	1735	1739	rVB5	553	618	1.87%	0.275%
49	12.408	1748	1753	1759	rVV3	5718	8361	25.31%	3.719%
50	12.493	1766	1767	1771	rBV2	355	438	1.33%	0.195%
51	12.542	1771	1775	1777	rVB	402	445	1.35%	0.198%
52	12.597	1782	1784	1786	rVV3	347	378	1.14%	0.168%
53	12.658	1790	1794	1801	rVV2	1327	2540	7.69%	1.130%
54	12.737	1803	1807	1812	rVV6	2952	4489	13.59%	1.997%
55	12.816	1816	1820	1821	rBV2	442	411	1.24%	0.183%
56	12.865	1824	1828	1829	rVV2	433	388	1.17%	0.173%
57	12.877	1829	1830	1831	rVV	774	485	1.47%	0.216%
58	12.895	1831	1833	1837	rVV2	818	1035	3.13%	0.460%
59	12.963	1840	1844	1846	rVB	413	554	1.68%	0.246%
60	13.042	1851	1857	1862	rVB	5811	7731	23.40%	3.438%
61	13.212	1884	1885	1888	rBV2	461	410	1.24%	0.182%
62	13.280	1893	1896	1899	rVB	438	532	1.61%	0.237%
63	13.347	1901	1907	1910	rBV2	5938	9104	27.56%	4.049%
64	13.377	1910	1912	1919	rVV3	3131	4065	12.30%	1.808%
65	13.542	1935	1939	1942	rBV4	784	1072	3.24%	0.477%
66	13.584	1942	1946	1949	rVB5	597	891	2.70%	0.396%
67	13.670	1958	1960	1965	rBV2	1094	1512	4.58%	0.672%
68	13.725	1965	1969	1973	rVV3	1259	2135	6.46%	0.950%
69	13.804	1981	1982	1985	rVV2	433	382	1.16%	0.170%
70	13.889	1994	1996	1998	rBV2	505	409	1.24%	0.182%
71	13.907	1998	1999	2004	rVB3	582	675	2.04%	0.300%
72	13.950	2004	2006	2008	rBV2	538	419	1.27%	0.186%
73	13.993	2011	2013	2017	rBV2	489	540	1.63%	0.240%
74	14.164	2038	2041	2043	rVV2	549	795	2.41%	0.354%
75	14.194	2043	2046	2047	rVV2	668	567	1.72%	0.252%
76	14.218	2047	2050	2052	rVV4	474	568	1.72%	0.253%

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77	14.255	2052	2056	2059	rVV5	1298	1906	5.77%	0.848%
78	14.279	2059	2060	2062	rVV2	648	522	1.58%	0.232%
79	14.304	2062	2064	2067	rVV2	490	697	2.11%	0.310%
80	14.353	2070	2072	2075	rVV2	503	584	1.77%	0.260%
81	14.420	2080	2083	2087	rVB3	336	553	1.67%	0.246%
82	14.535	2101	2102	2105	rVB2	475	383	1.16%	0.170%
83	14.590	2110	2111	2115	rVV2	467	424	1.28%	0.189%
84	14.645	2119	2120	2124	rVB2	683	599	1.81%	0.266%
85	14.688	2124	2127	2130	rBV3	531	527	1.60%	0.234%
86	14.852	2150	2154	2156	rBV2	705	891	2.70%	0.396%
87	14.907	2161	2163	2167	rVB2	325	380	1.15%	0.169%
88	15.145	2195	2202	2208	rBV	19867	33036	100.00%	14.693%
89	15.218	2210	2214	2215	rBV3	319	423	1.28%	0.188%
90	15.236	2215	2217	2220	rBV3	523	548	1.66%	0.244%
91	15.340	2231	2234	2237	rVV4	931	1396	4.23%	0.621%
92	15.499	2255	2260	2261	rBV	267	383	1.16%	0.170%
93	15.596	2274	2276	2279	rBV3	336	374	1.13%	0.166%
94	15.919	2328	2329	2333	rBV3	458	596	1.80%	0.265%
95	16.060	2349	2352	2353	rVV	378	373	1.13%	0.166%
96	16.096	2356	2358	2361	rBV3	328	367	1.11%	0.163%
97	16.175	2364	2371	2375	rBV2	2863	5458	16.52%	2.427%
98	16.242	2379	2382	2387	rVB4	794	1093	3.31%	0.486%
99	16.322	2392	2395	2396	rVV2	463	521	1.58%	0.232%
100	16.370	2396	2403	2408	rVV4	1838	4053	12.27%	1.803%

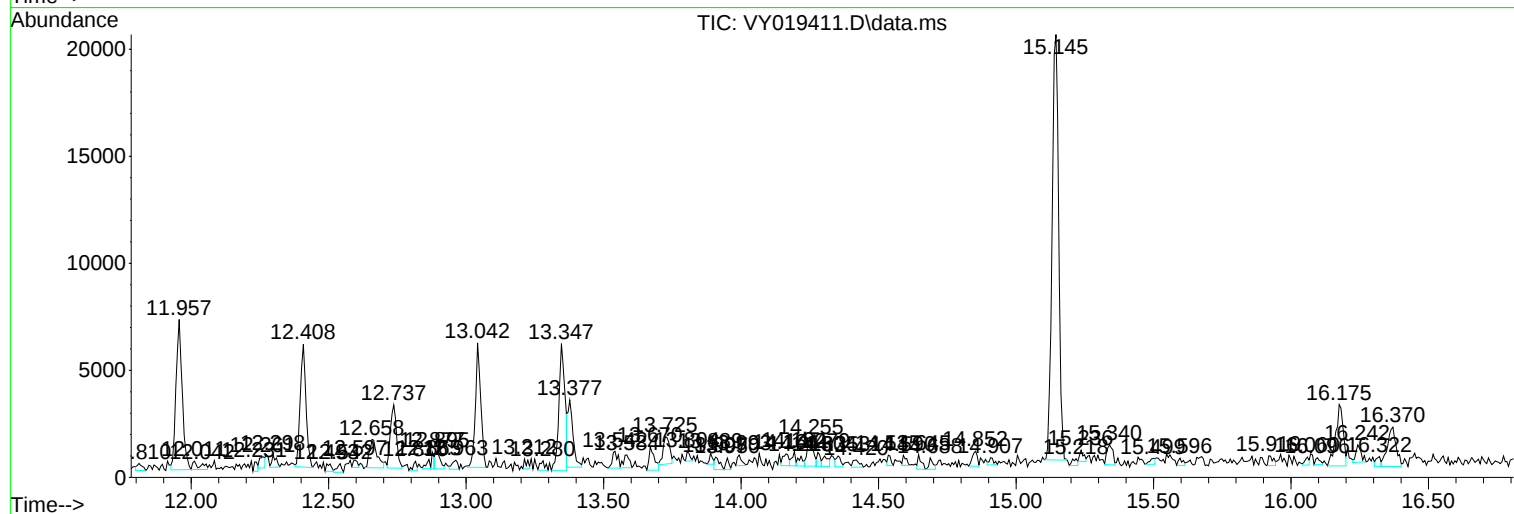
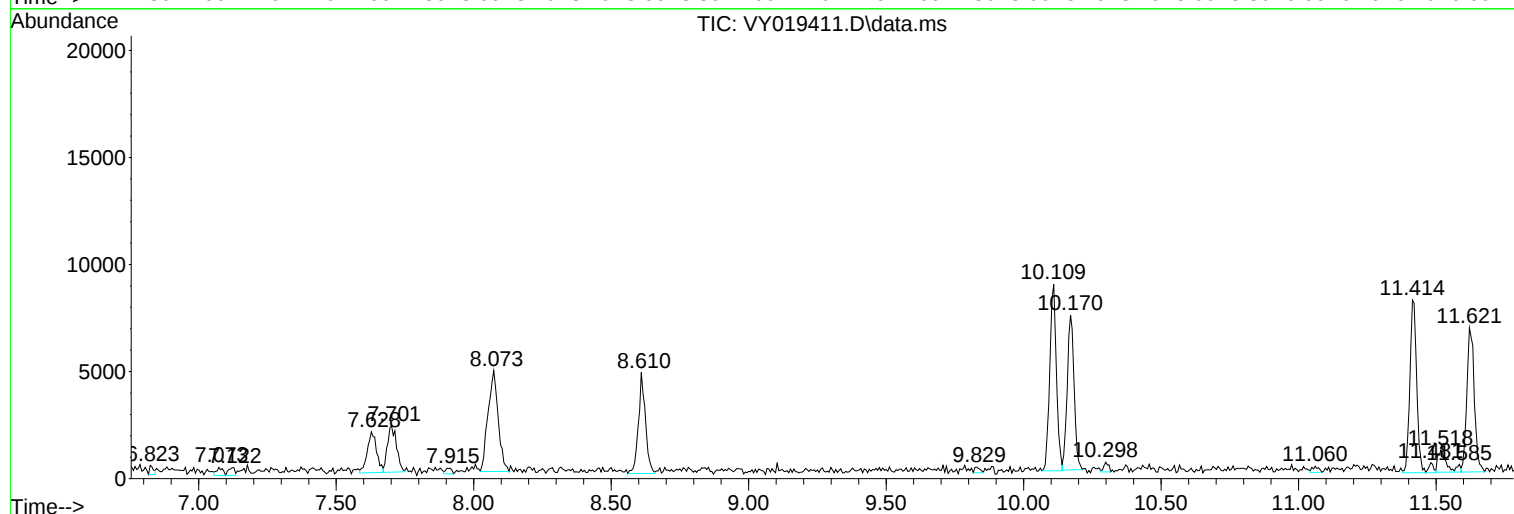
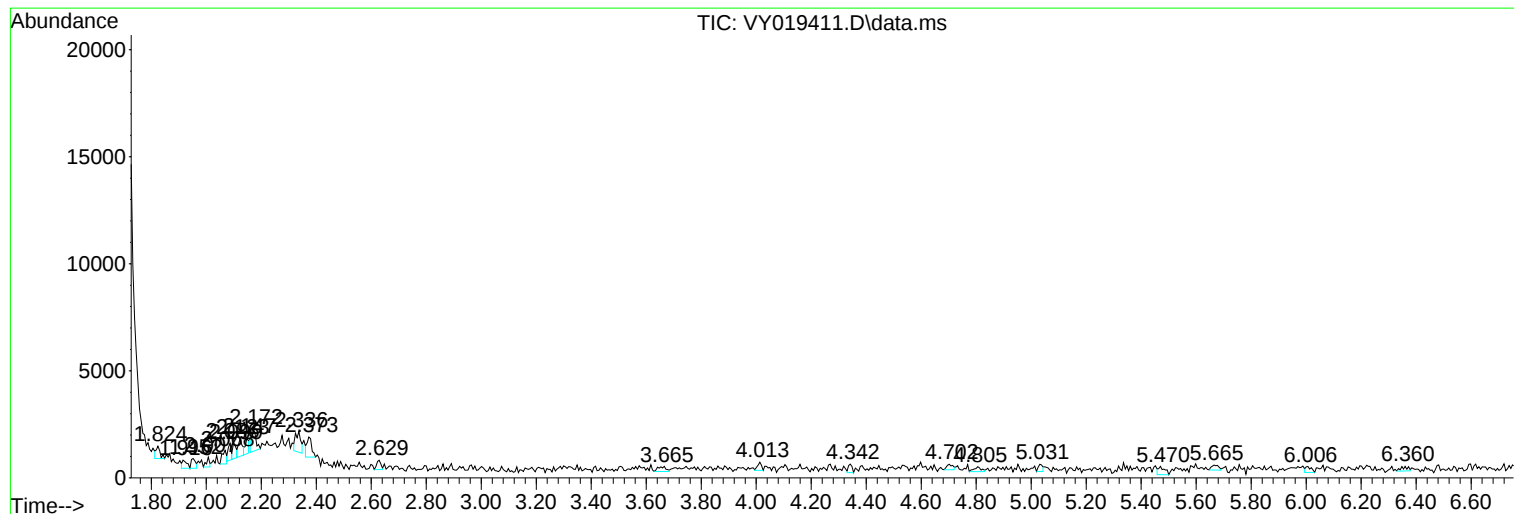
Sum of corrected areas: 224843

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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



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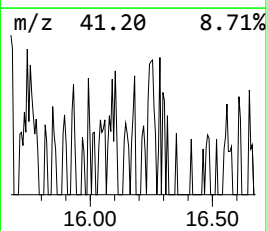
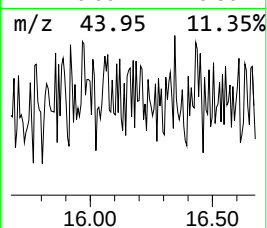
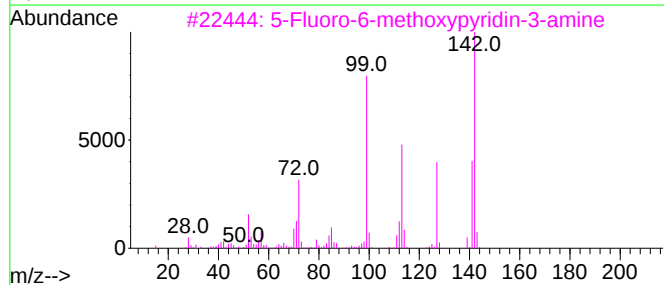
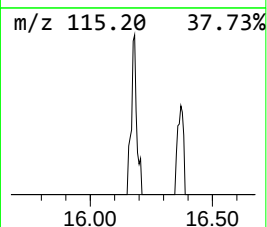
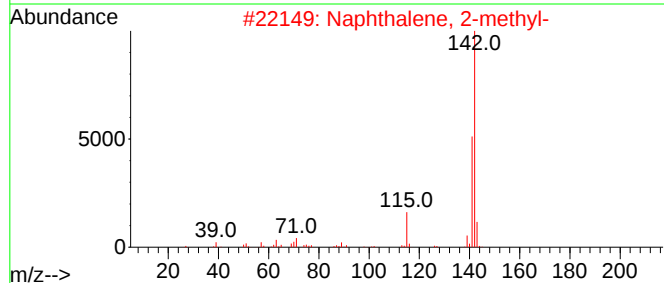
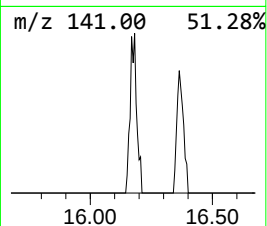
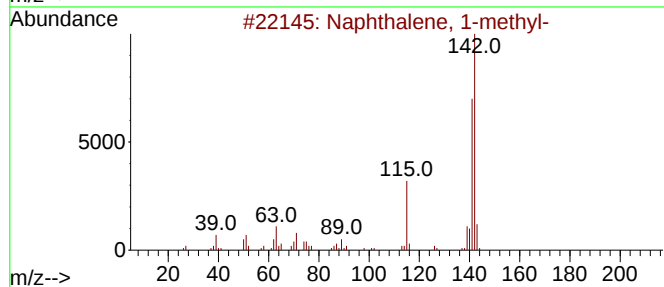
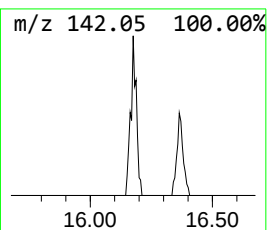
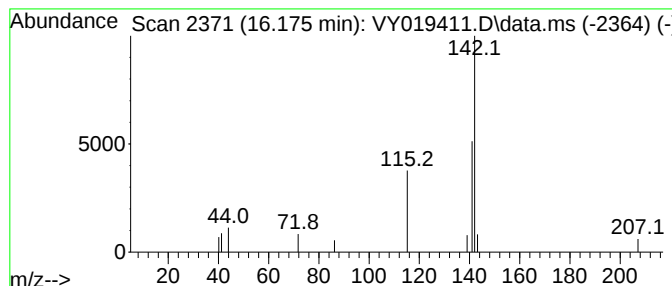
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	29.98 ug/l	5458	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	78
3			5-Fluoro-6-methoxypyridin-3-amine	142	C6H7FN2O	886372-63-0	50
4			2-Imidazolidinethione, 1-(2-prop...	142	C6H10N2S	024521-43-5	38
5			Benzocycloheptatriene	142	C11H10	000264-09-5	33



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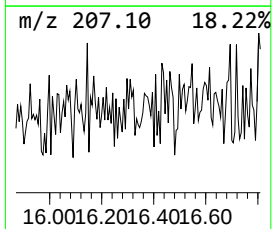
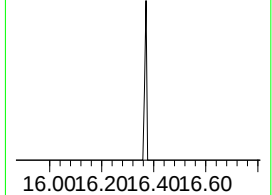
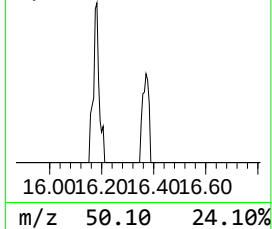
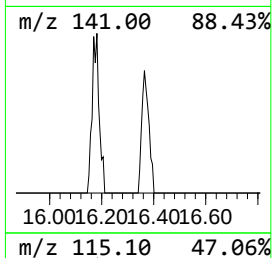
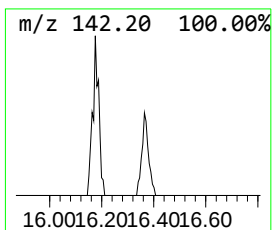
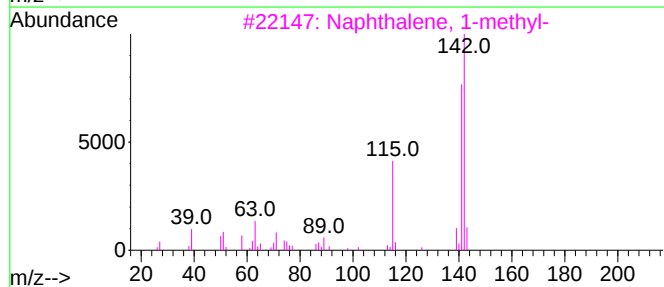
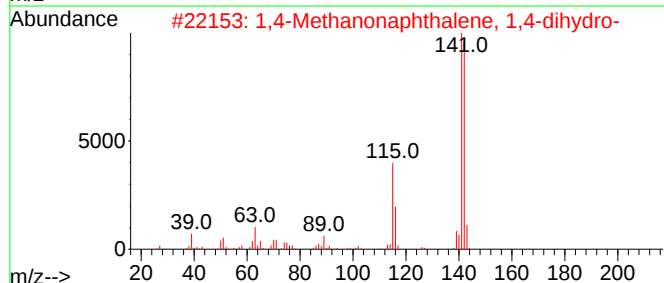
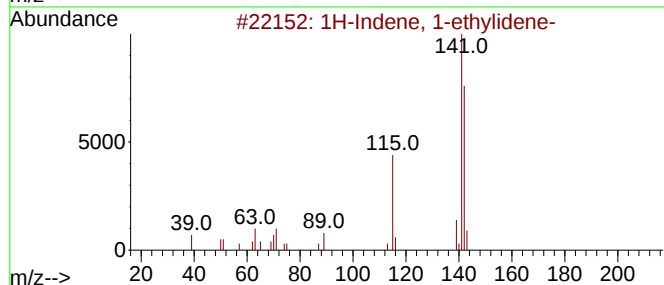
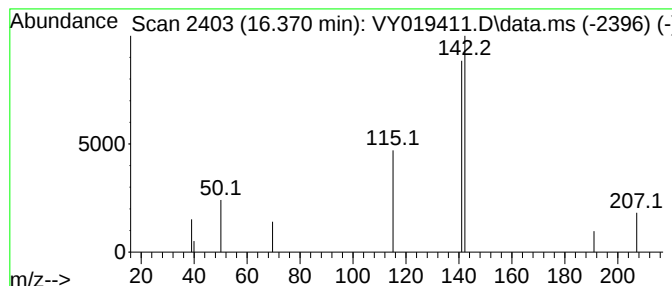
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Peak Number 10 1H-Indene, 1-ethylidene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	22.26 ug/l	4053	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	50
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	50
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	50
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	9
5			Benzocycloheptatriene	142	C11H10	000264-09-5	9



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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
Naphthalene, 1-...	16.175	30.0	ug/l	5458	4	13.347	9104	50.0
1H-Indene, 1-et...	16.370	22.3	ug/l	4053	4	13.347	9104	50.0