

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002450.D
 Acq On : 21 Apr 2020 21:38
 Operator : SY/MD
 Sample : L2351-01
 Misc : 6.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17-(1-2)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_Y\METHODS\82Y042020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.871	18	22	29	rVB	15689	22670	2.08%	0.333%
2	2.085	50	57	63	rBV	13728	20527	1.88%	0.301%
3	2.255	75	85	92	rBV	10236	22232	2.04%	0.326%
4	2.402	104	109	114	rVB	15316	23797	2.18%	0.349%
5	2.920	188	194	204	rVB3	5787	13221	1.21%	0.194%
6	3.975	358	367	378	rBV	17802	49555	4.55%	0.727%
7	4.218	398	407	419	rBV	12116	34344	3.15%	0.504%
8	4.749	483	494	502	rBV2	10878	35188	3.23%	0.517%
9	7.017	854	866	876	rBV3	7778	24487	2.25%	0.359%
10	7.815	988	997	1006	rBV	249431	561196	51.48%	8.238%
11	8.169	1043	1055	1067	rBV2	159655	390202	35.79%	5.728%
12	8.711	1134	1144	1155	rBV	373586	746080	68.44%	10.952%
13	9.199	1211	1224	1231	rBV4	7127	17514	1.61%	0.257%
14	10.193	1378	1387	1394	rBV	634755	1090143	100.00%	16.002%
15	10.254	1394	1397	1408	rVB	28513	46765	4.29%	0.686%
16	11.498	1593	1601	1612	rBV	492240	798115	73.21%	11.716%
17	11.601	1612	1618	1627	rBV2	13983	23831	2.19%	0.350%
18	11.711	1627	1636	1648	rBV	26498	58475	5.36%	0.858%
19	12.034	1684	1689	1697	rVB2	16589	30193	2.77%	0.443%
20	12.491	1757	1764	1771	rBV	418743	650356	59.66%	9.547%
21	12.546	1771	1773	1783	rVB10	6601	16215	1.49%	0.238%
22	12.741	1799	1805	1808	rBV	9829	18741	1.72%	0.275%
23	12.772	1808	1810	1814	rVV3	8915	13736	1.26%	0.202%
24	12.820	1814	1818	1823	rVB2	26474	41394	3.80%	0.608%
25	12.979	1837	1844	1852	rVB	12100	22403	2.06%	0.329%
26	13.058	1852	1857	1864	rBV7	4088	13128	1.20%	0.193%
27	13.131	1864	1869	1873	rVV	34951	54394	4.99%	0.798%
28	13.259	1882	1890	1896	rBV7	7102	20922	1.92%	0.307%
29	13.375	1905	1909	1912	rBV3	8376	11833	1.09%	0.174%
30	13.436	1912	1919	1931	rVB	410906	709367	65.07%	10.413%
31	13.534	1931	1935	1940	rVB4	7138	12530	1.15%	0.184%
32	13.637	1947	1952	1955	rVV2	21855	29332	2.69%	0.431%
33	13.674	1955	1958	1966	rVB4	10697	21157	1.94%	0.311%
34	13.759	1966	1972	1978	rBV6	24278	50610	4.64%	0.743%

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35	13.930	1996	2000	2004	rVV4	13336	20835	1.91%	0.306%
36	13.979	2004	2008	2013	rVB2	27584	41142	3.77%	0.604%
37	14.089	2021	2026	2031	rBV3	20689	38546	3.54%	0.566%
38	14.137	2031	2034	2043	rVB8	12754	26111	2.40%	0.383%
39	14.223	2043	2048	2051	rBV2	13170	21507	1.97%	0.316%
40	14.302	2052	2061	2065	rBV5	31456	76345	7.00%	1.121%
41	14.345	2065	2068	2072	rVB	13756	17058	1.56%	0.250%
42	14.399	2072	2077	2080	rBV2	12379	19912	1.83%	0.292%
43	14.515	2093	2096	2101	rBV2	20902	41555	3.81%	0.610%
44	14.576	2101	2106	2111	rVV5	28535	60756	5.57%	0.892%
45	14.619	2111	2113	2118	rVB4	11596	15857	1.45%	0.233%
46	14.686	2118	2124	2130	rBV4	39964	89708	8.23%	1.317%
47	14.753	2130	2135	2140	rVB6	6012	11459	1.05%	0.168%
48	14.845	2146	2150	2153	rBV3	8720	11052	1.01%	0.162%
49	14.954	2164	2168	2172	rBV4	14343	24779	2.27%	0.364%
50	15.064	2182	2186	2191	rVB4	12656	23939	2.20%	0.351%
51	15.247	2205	2216	2223	rBV	132099	238573	21.88%	3.502%
52	15.351	2230	2233	2239	rVB7	7027	11734	1.08%	0.172%
53	15.546	2257	2265	2270	rBV7	11015	33300	3.05%	0.489%
54	15.704	2281	2291	2293	rBV8	7722	19805	1.82%	0.291%
55	15.735	2293	2296	2306	rVB8	8303	19404	1.78%	0.285%
56	16.052	2341	2348	2356	rBV8	6557	16556	1.52%	0.243%
57	16.241	2371	2379	2383	rBV6	6863	15514	1.42%	0.228%
58	16.302	2383	2389	2405	rVB	35716	89761	8.23%	1.318%
59	16.503	2414	2422	2430	rBV	60451	132490	12.15%	1.945%

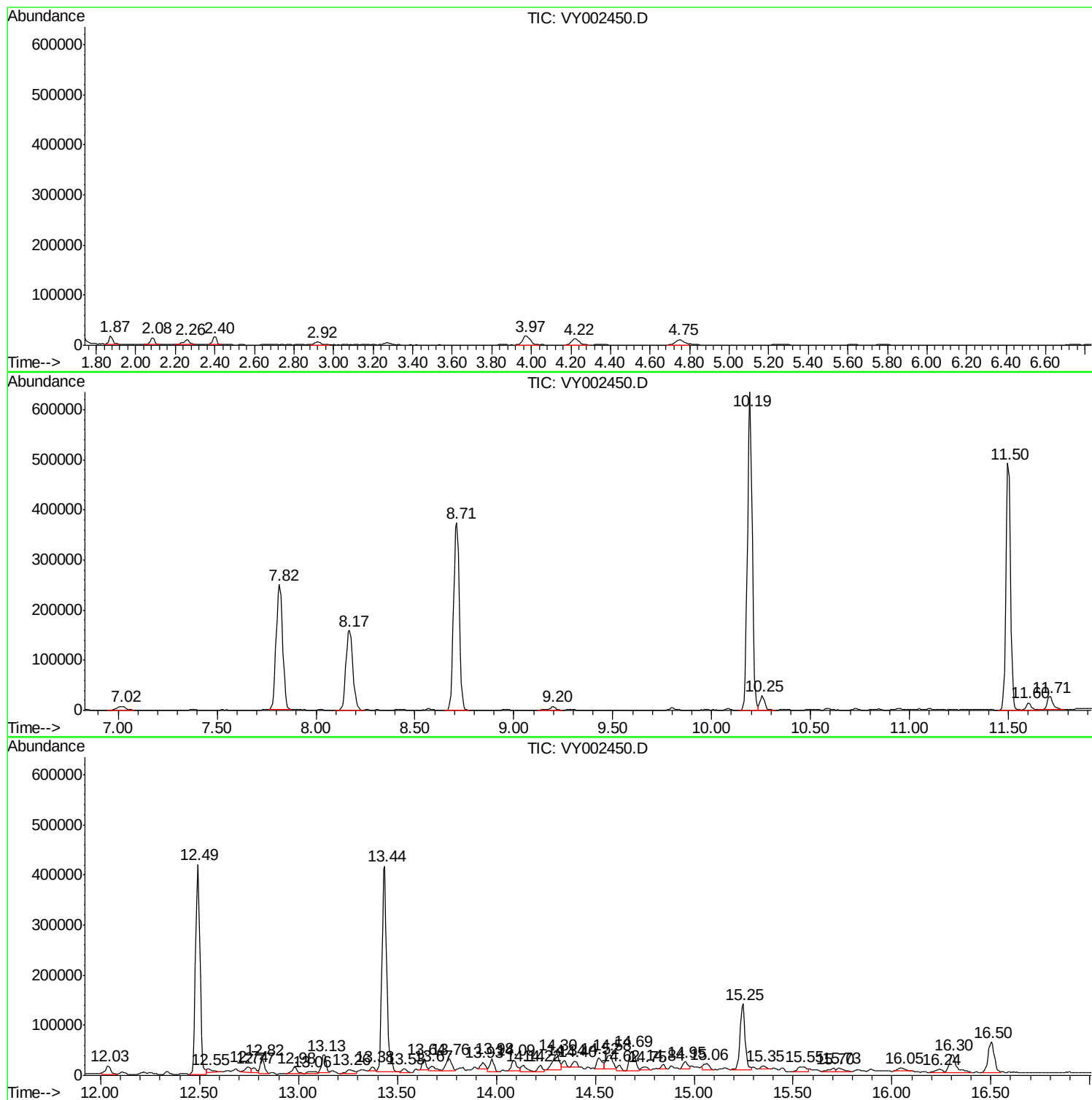
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Quant Title : SW846 8260

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



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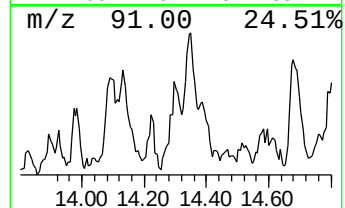
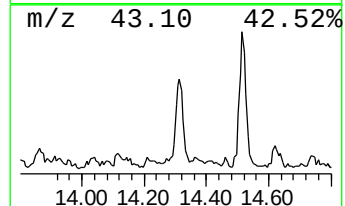
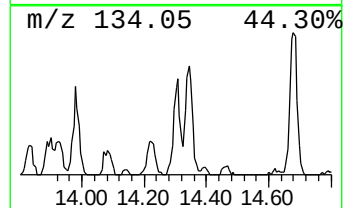
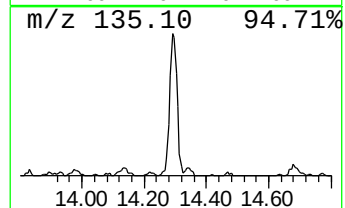
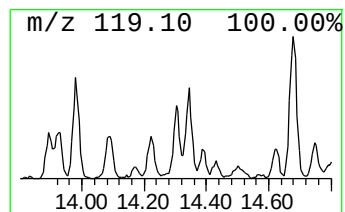
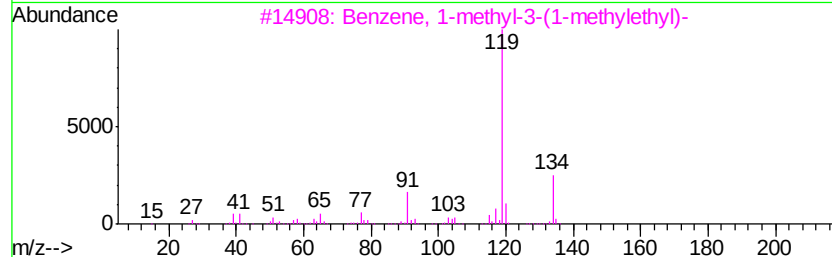
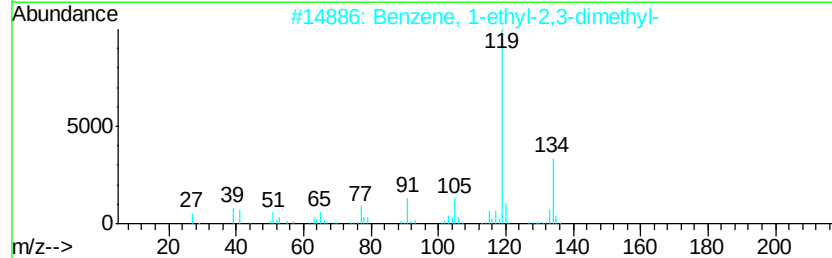
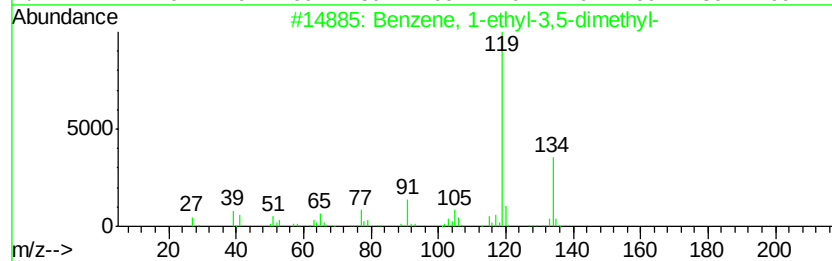
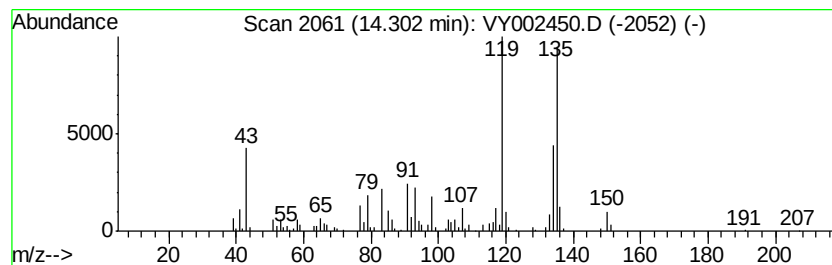
Instrument :
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ClientSampleId :
TP-17-(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.30	5.38 ug/l	76345	1,4-Dichlorobenzene-d4	13.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50	
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50	
3	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	50	
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50	
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50	



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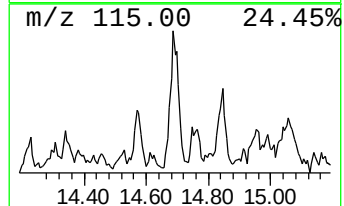
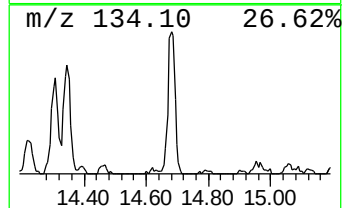
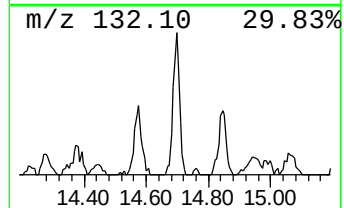
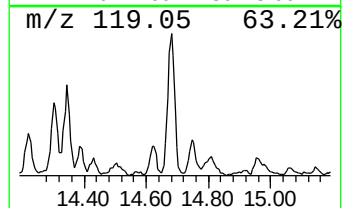
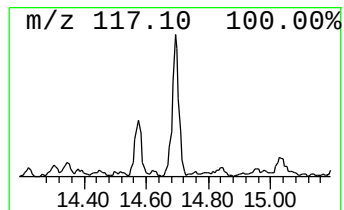
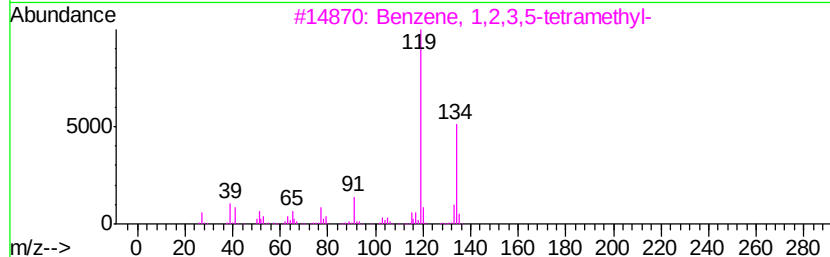
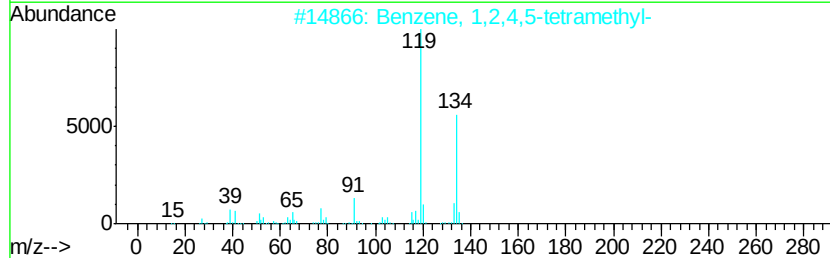
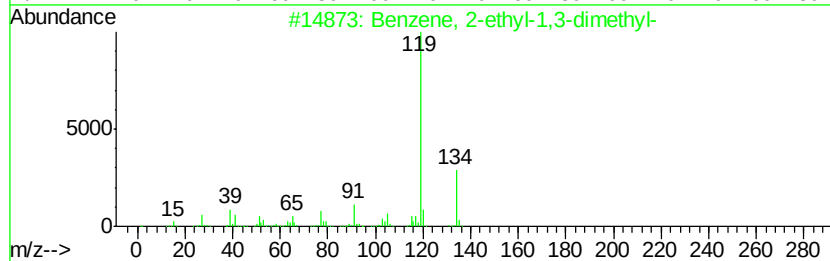
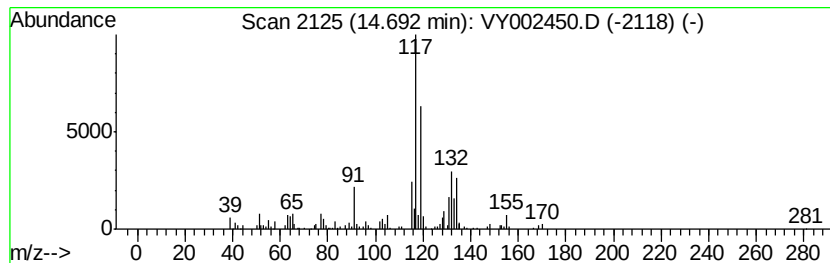
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Peak Number 2 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	6.32 ug/l	89708	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	58
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	52



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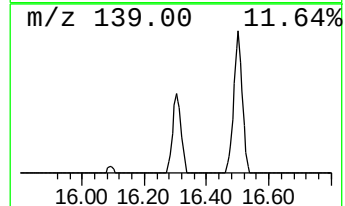
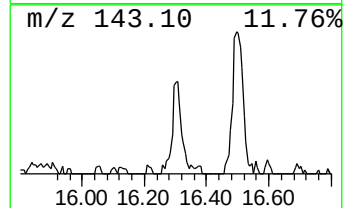
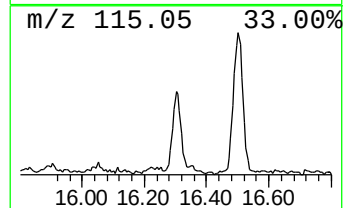
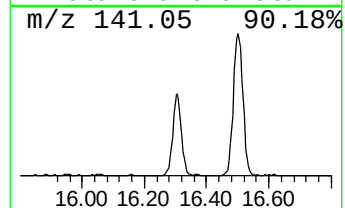
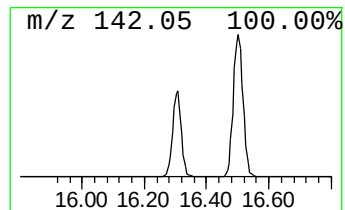
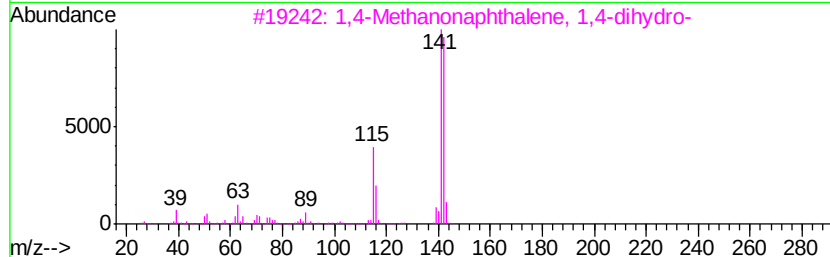
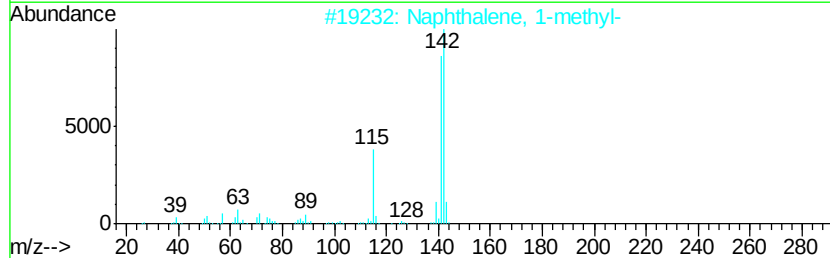
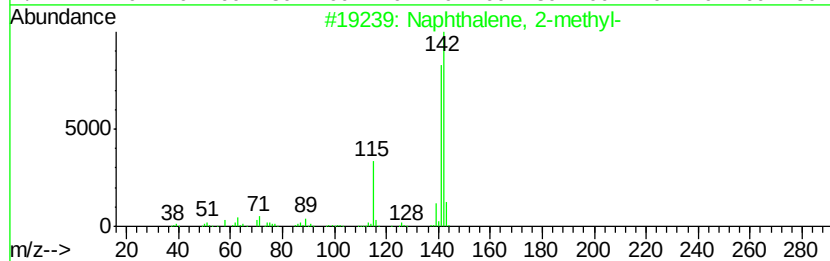
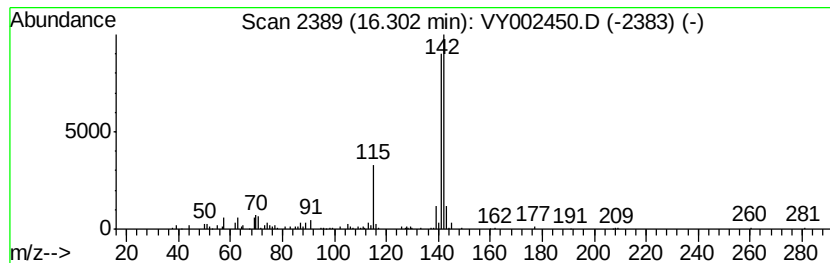
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.30	6.33 ug/l	89761	1,4-Dichlorobenzene-d4	13.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	86
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	14.30	5.4	ug/l	76345	4	13.44	709367	50.0
Benzene, 2-ethyl-...	14.69	6.3	ug/l	89708	4	13.44	709367	50.0
Naphthalene, 1-me...	16.30	6.3	ug/l	89761	4	13.44	709367	50.0