

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010123.D
 Acq On : 20 Aug 2022 00:05
 Operator : KP/MD
 Sample : N4219-01
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PX-1

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\82Y081922S.M
 Title : SW846 8260

Signal : TIC: VY010123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	226	233	241	rVB4	3768	9646	1.05%	0.136%
2	4.704	461	473	488	rVB2	26539	83509	9.09%	1.174%
3	5.740	631	643	653	rBV5	4464	14401	1.57%	0.202%
4	6.972	833	845	863	rBV	51458	161444	17.56%	2.269%
5	7.710	956	966	972	rBV	122014	291770	31.74%	4.100%
6	7.783	972	978	990	rVB	201669	459570	50.00%	6.458%
7	8.130	1020	1035	1048	rBV2	153374	460669	50.12%	6.474%
8	8.685	1117	1126	1139	rBV	356166	705899	76.80%	9.920%
9	10.179	1363	1371	1387	rBV	489766	854798	93.00%	12.012%
10	10.575	1430	1436	1449	rBV	18536	36255	3.94%	0.509%
11	10.941	1491	1496	1504	rBV	31651	51887	5.65%	0.729%
12	11.087	1515	1520	1525	rVB2	12907	22256	2.42%	0.313%
13	11.313	1549	1557	1563	rVB4	10642	29700	3.23%	0.417%
14	11.489	1578	1586	1596	rBV	553495	917324	99.80%	12.891%
15	11.678	1612	1617	1622	rBV7	4828	10591	1.15%	0.149%
16	11.733	1622	1626	1631	rBV4	6820	11817	1.29%	0.166%
17	11.995	1662	1669	1677	rBV6	13142	35250	3.84%	0.495%
18	12.203	1698	1703	1704	rBV2	13459	18344	2.00%	0.258%
19	12.227	1705	1707	1713	rVB3	16480	25135	2.73%	0.353%
20	12.319	1713	1722	1725	rBV8	5384	13651	1.49%	0.192%
21	12.477	1742	1748	1755	rBV	378705	599584	65.23%	8.426%
22	12.562	1755	1762	1767	rBV7	7971	20844	2.27%	0.293%
23	12.642	1771	1775	1782	rVB4	31214	55894	6.08%	0.785%
24	12.727	1782	1789	1795	rBV7	15433	45384	4.94%	0.638%
25	12.806	1795	1802	1807	rBV7	23600	59394	6.46%	0.835%
26	12.946	1815	1825	1828	rVB6	11217	20299	2.21%	0.285%
27	13.062	1838	1844	1848	rVB7	10951	24202	2.63%	0.340%
28	13.123	1850	1854	1858	rBV6	11227	18425	2.00%	0.259%
29	13.190	1858	1865	1870	rVB8	8735	22279	2.42%	0.313%
30	13.245	1870	1874	1877	rBV4	10754	16828	1.83%	0.236%
31	13.294	1877	1882	1884	rBV3	14608	24581	2.67%	0.345%
32	13.349	1889	1891	1896	rVV5	11623	20193	2.20%	0.284%
33	13.422	1897	1903	1911	rVV	601692	919157	100.00%	12.917%
34	13.489	1911	1914	1918	rVV6	6543	9444	1.03%	0.133%
35	13.562	1921	1926	1930	rVB6	17341	28943	3.15%	0.407%
36	13.611	1930	1934	1937	rBV5	7644	10810	1.18%	0.152%

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37	13.696	1942	1948	1950	rBV7	10182	21608	2.35%	0.304%
38	13.745	1950	1956	1961	rBV2	63109	109551	11.92%	1.540%
39	13.861	1970	1975	1976	rBV5	13053	20064	2.18%	0.282%
40	13.959	1985	1991	2001	rVB10	24635	78951	8.59%	1.109%
41	14.074	2005	2010	2014	rBV5	13816	24841	2.70%	0.349%
42	14.135	2014	2020	2026	rBV8	19789	54512	5.93%	0.766%
43	14.196	2027	2030	2033	rVV4	10140	13508	1.47%	0.190%
44	14.251	2034	2039	2048	rBV5	60582	100264	10.91%	1.409%
45	14.379	2055	2060	2062	rBV5	24076	40018	4.35%	0.562%
46	14.416	2062	2066	2070	rVB3	55309	85152	9.26%	1.197%
47	14.544	2084	2087	2089	rBV3	8776	11293	1.23%	0.159%
48	14.617	2095	2099	2103	rBV6	17188	28860	3.14%	0.406%
49	14.678	2105	2109	2114	rVV6	13960	30689	3.34%	0.431%
50	14.733	2114	2118	2123	rBV4	22951	46382	5.05%	0.652%
51	14.842	2133	2136	2139	rBV4	18000	25863	2.81%	0.363%
52	14.940	2149	2152	2156	rVB4	20941	29355	3.19%	0.413%
53	15.001	2158	2162	2165	rBV5	19034	31550	3.43%	0.443%
54	15.434	2231	2233	2243	rVB8	13761	26461	2.88%	0.372%
55	15.598	2258	2260	2266	rVB5	23343	35210	3.83%	0.495%
56	16.470	2399	2403	2414	rBV5	23611	58553	6.37%	0.823%
57	16.763	2444	2451	2455	rBV3	57215	133073	14.48%	1.870%

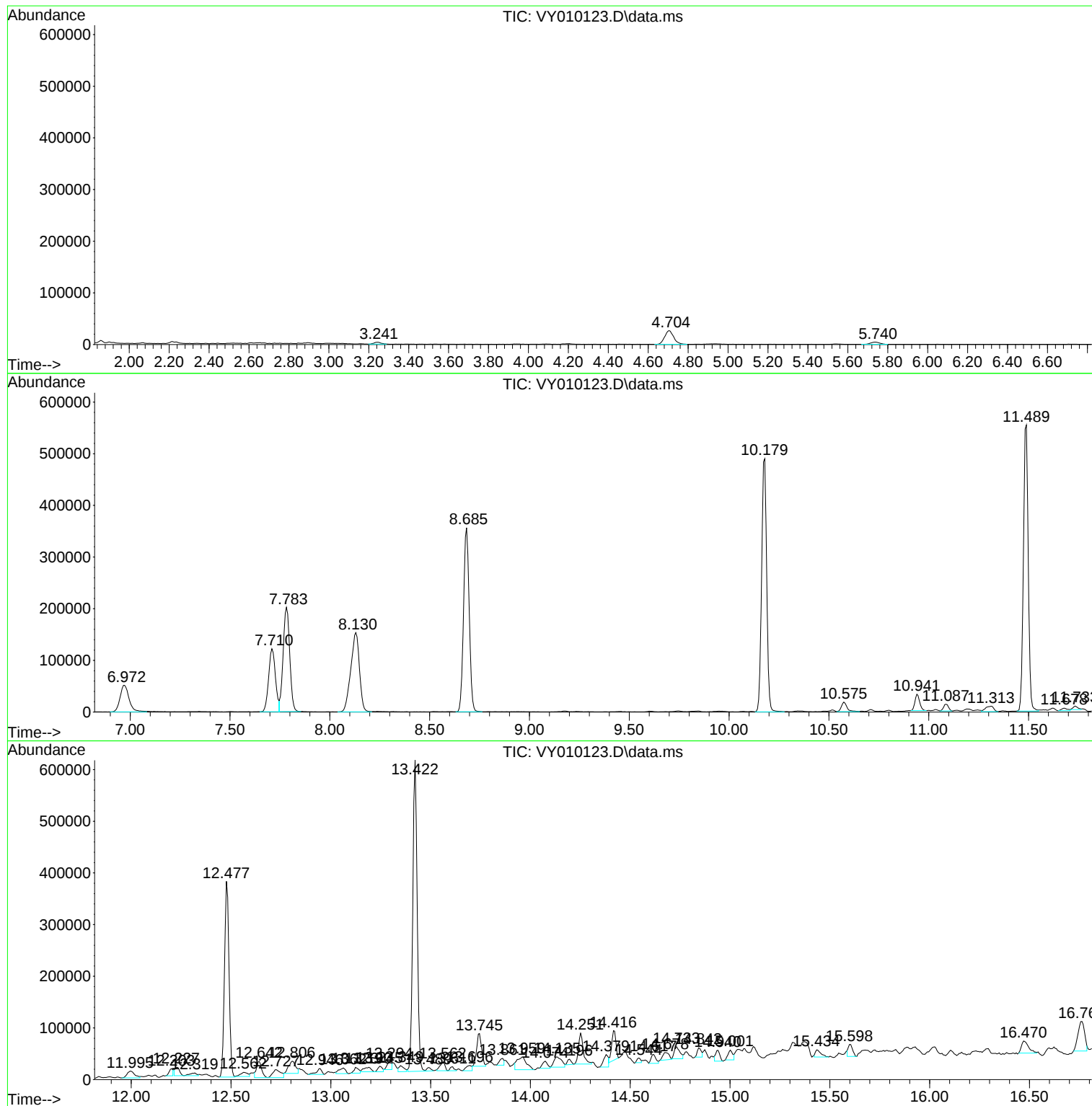
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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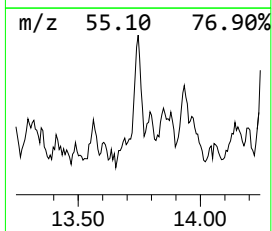
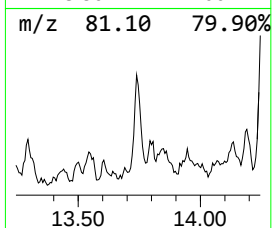
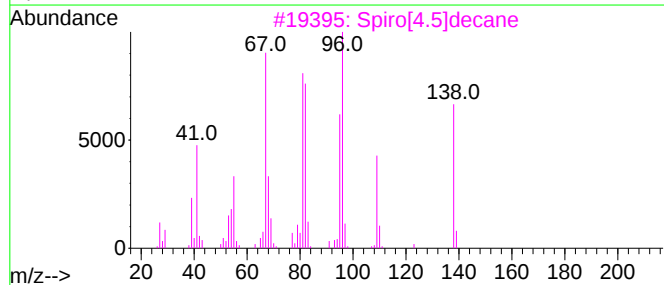
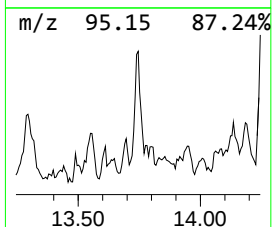
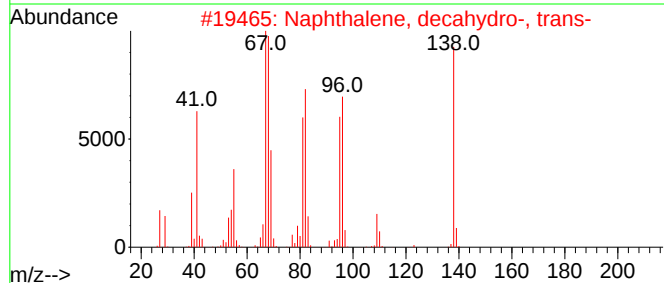
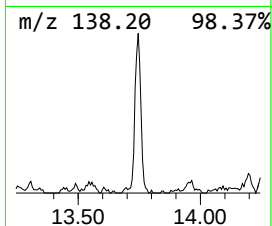
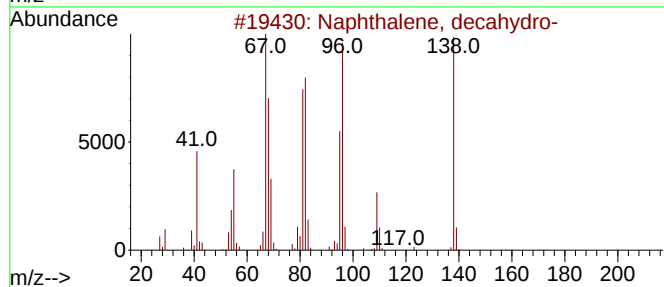
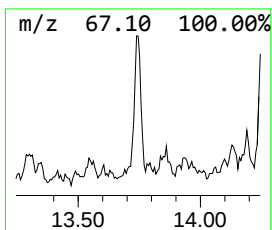
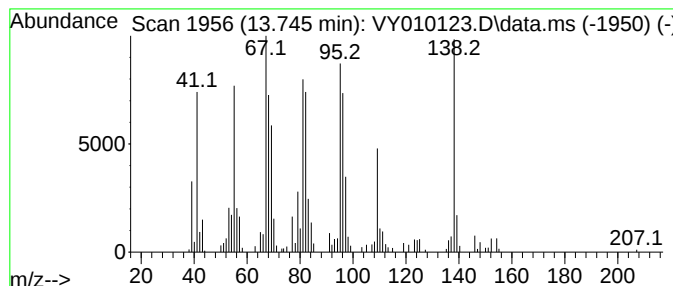
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	5.96 ug/l	109551	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3			Spiro[4.5]decane	138	C10H18	000176-63-6	87
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
5			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	68



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Instrument :
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ClientSampleId :
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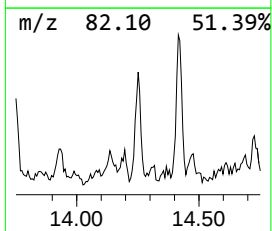
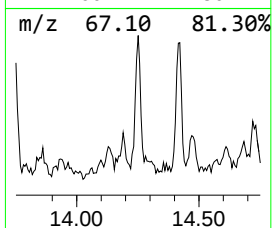
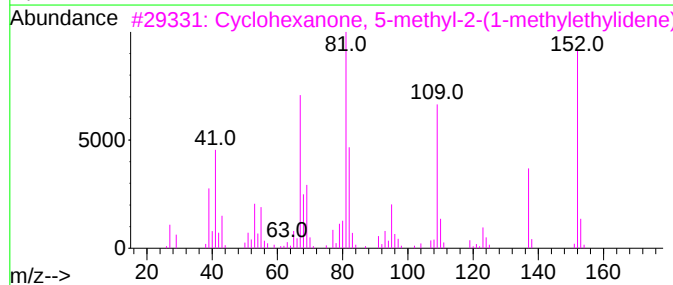
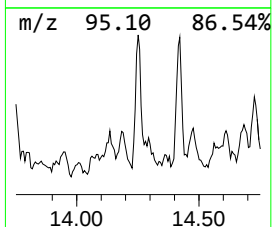
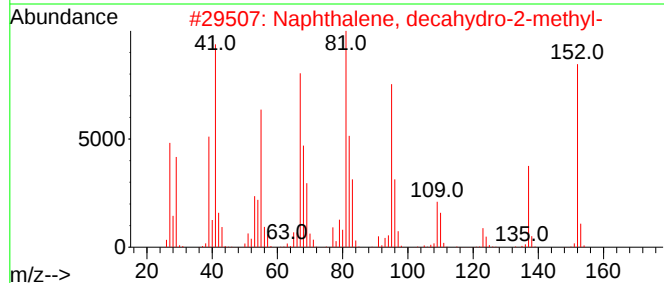
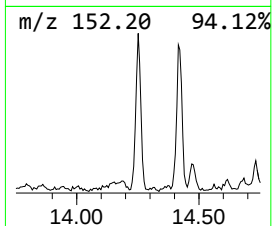
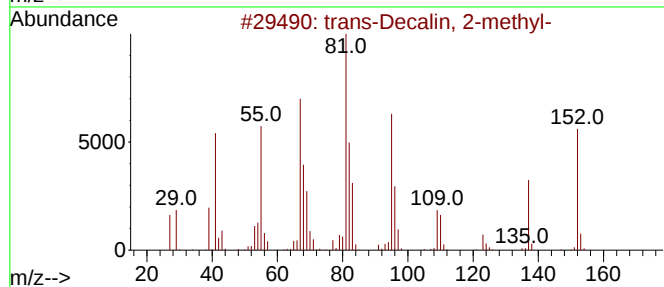
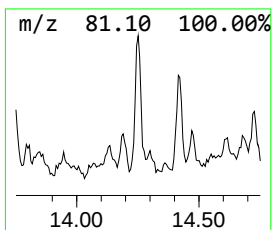
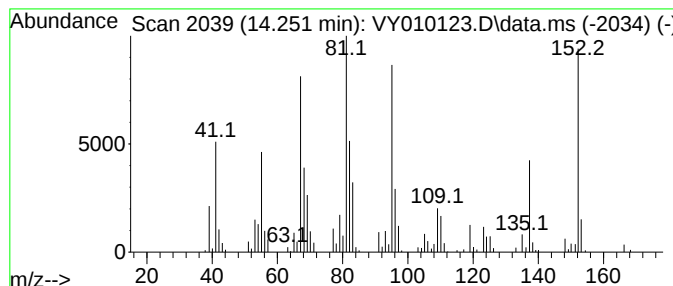
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260

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

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	5.45 ug/l	100264	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
4			Pulegone	152	C10H16O	000089-82-7	76
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64



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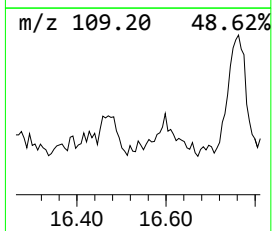
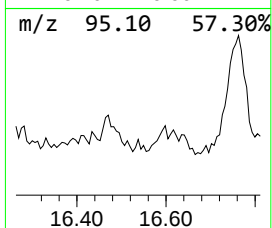
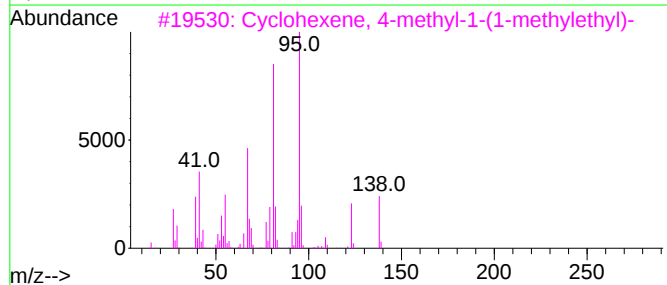
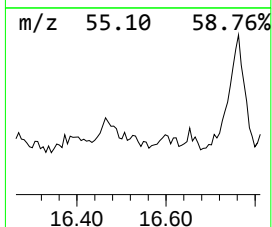
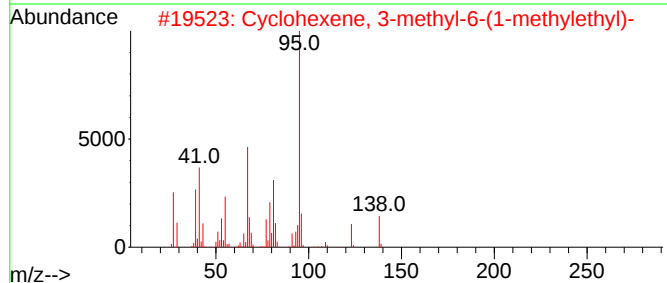
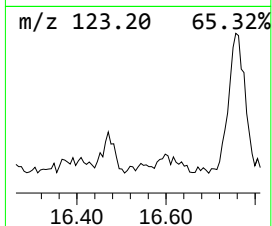
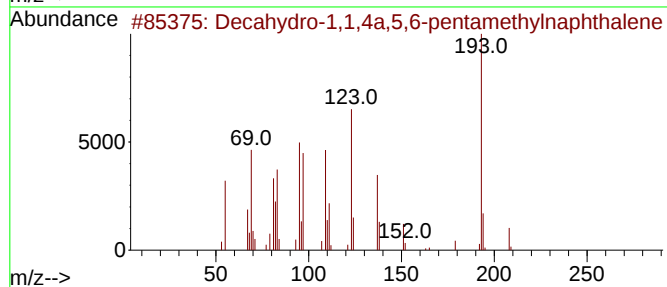
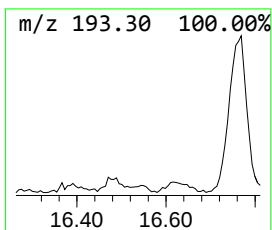
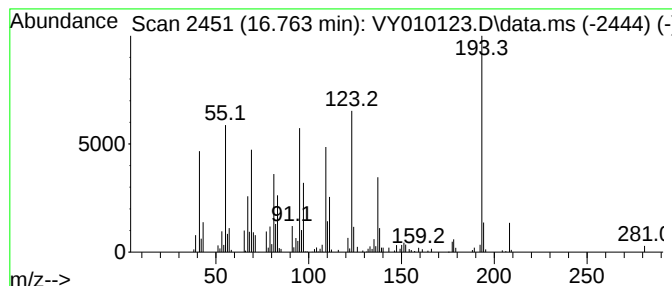
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Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	7.24 ug/l	133073	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	25
3			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	25
4			4-Isopropylphenol, TMS derivative	208	C12H20OSi	1000373-17-4	25
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.745	6.0	ug/l	109551	4	13.422	919157	50.0
trans-Decalin, ...	14.251	5.5	ug/l	100264	4	13.422	919157	50.0
Decahydro-1,1,4...	16.763	7.2	ug/l	133073	4	13.422	919157	50.0