

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
 Data File : VY002464.D
 Acq On : 23 Apr 2020 17:02
 Operator : SY/MD
 Sample : L2351-01
 Misc : 6.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 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\82Y042320S.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	33	rVB	57657	78758	6.31%	0.930%
2	2.084	52	57	63	rBV	38270	51790	4.15%	0.612%
3	2.261	76	86	92	rVB3	18039	42687	3.42%	0.504%
4	2.920	186	194	204	rVB3	8100	18872	1.51%	0.223%
5	3.974	357	367	376	rBV	9154	25048	2.01%	0.296%
6	4.218	397	407	417	rBV2	6628	18499	1.48%	0.218%
7	4.742	483	493	514	rBV4	13067	47169	3.78%	0.557%
8	7.010	855	865	874	rBV3	6289	17167	1.37%	0.203%
9	7.742	975	985	990	rBV	134023	321495	25.75%	3.796%
10	7.809	990	996	1007	rVB	330395	744562	59.64%	8.791%
11	8.163	1045	1054	1067	rBV2	188020	457710	36.66%	5.404%
12	8.705	1134	1143	1159	rVB	466876	912947	73.12%	10.779%
13	9.199	1219	1224	1230	rVB4	6193	13208	1.06%	0.156%
14	10.193	1379	1387	1394	rBV	735562	1248510	100.00%	14.742%
15	10.254	1394	1397	1403	rVB	15696	26555	2.13%	0.314%
16	10.589	1446	1452	1457	rBV2	7898	15069	1.21%	0.178%
17	11.497	1592	1601	1609	rBV	625380	1025576	82.14%	12.109%
18	11.601	1611	1618	1627	rBV2	12809	25082	2.01%	0.296%
19	11.711	1627	1636	1646	rBV	27785	63798	5.11%	0.753%
20	12.034	1677	1689	1697	rBV	20490	46820	3.75%	0.553%
21	12.491	1757	1764	1771	rBV	499035	757880	60.70%	8.949%
22	12.650	1782	1790	1793	rBV7	7942	18611	1.49%	0.220%
23	12.741	1800	1805	1808	rBV2	13585	21708	1.74%	0.256%
24	12.820	1813	1818	1823	rVB2	31431	52407	4.20%	0.619%
25	12.985	1837	1845	1852	rBV	15827	29295	2.35%	0.346%
26	13.052	1852	1856	1864	rBV7	6109	12736	1.02%	0.150%
27	13.131	1864	1869	1874	rVV	48513	75630	6.06%	0.893%
28	13.259	1884	1890	1895	rBV5	6685	16817	1.35%	0.199%
29	13.326	1895	1901	1905	rVV5	9426	20111	1.61%	0.237%
30	13.375	1905	1909	1912	rVV4	11467	18525	1.48%	0.219%
31	13.436	1912	1919	1929	rVV	587242	967958	77.53%	11.429%
32	13.534	1932	1935	1940	rVV5	8958	14941	1.20%	0.176%
33	13.601	1942	1946	1948	rVV4	9138	14646	1.17%	0.173%
34	13.637	1948	1952	1955	rVV	33829	54606	4.37%	0.645%

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35	13.674	1955	1958	1966	rVV3	18460	42228	3.38%	0.499%
36	13.759	1966	1972	1978	rVV4	28310	63151	5.06%	0.746%
37	13.826	1978	1983	1987	rVV2	11527	25394	2.03%	0.300%
38	13.893	1991	1994	1997	rVV3	12794	23363	1.87%	0.276%
39	13.930	1997	2000	2004	rVV3	24375	45501	3.64%	0.537%
40	13.979	2004	2008	2013	rVB2	41147	66392	5.32%	0.784%
41	14.088	2021	2026	2031	rBV3	25918	42466	3.40%	0.501%
42	14.137	2031	2034	2043	rVB8	10749	23481	1.88%	0.277%
43	14.222	2043	2048	2052	rBV2	17142	28196	2.26%	0.333%
44	14.308	2052	2062	2065	rVV4	39555	98134	7.86%	1.159%
45	14.344	2066	2068	2072	rVV2	20107	26487	2.12%	0.313%
46	14.399	2072	2077	2085	rVV2	24295	62750	5.03%	0.741%
47	14.466	2085	2088	2093	rVV6	10150	22326	1.79%	0.264%
48	14.521	2093	2097	2102	rVB3	21174	35175	2.82%	0.415%
49	14.576	2102	2106	2111	rBV3	12310	19754	1.58%	0.233%
50	14.625	2111	2114	2118	rVB3	12157	16833	1.35%	0.199%
51	14.686	2118	2124	2131	rBV2	51908	106410	8.52%	1.256%
52	14.753	2131	2135	2140	rVB6	10221	17273	1.38%	0.204%
53	14.844	2145	2150	2154	rBV2	16354	22942	1.84%	0.271%
54	14.954	2164	2168	2173	rBV4	15901	29435	2.36%	0.348%
55	15.015	2173	2178	2181	rVV7	11648	25504	2.04%	0.301%
56	15.064	2183	2186	2191	rVB4	14357	25287	2.03%	0.299%
57	15.247	2210	2216	2222	rVB	80625	135367	10.84%	1.598%
58	15.405	2238	2242	2246	rVV2	8766	13037	1.04%	0.154%
59	15.698	2284	2290	2294	rBV8	6494	16924	1.36%	0.200%
60	16.307	2384	2390	2397	rBV	24579	50557	4.05%	0.597%
61	16.502	2415	2422	2430	rBV	50952	107750	8.63%	1.272%

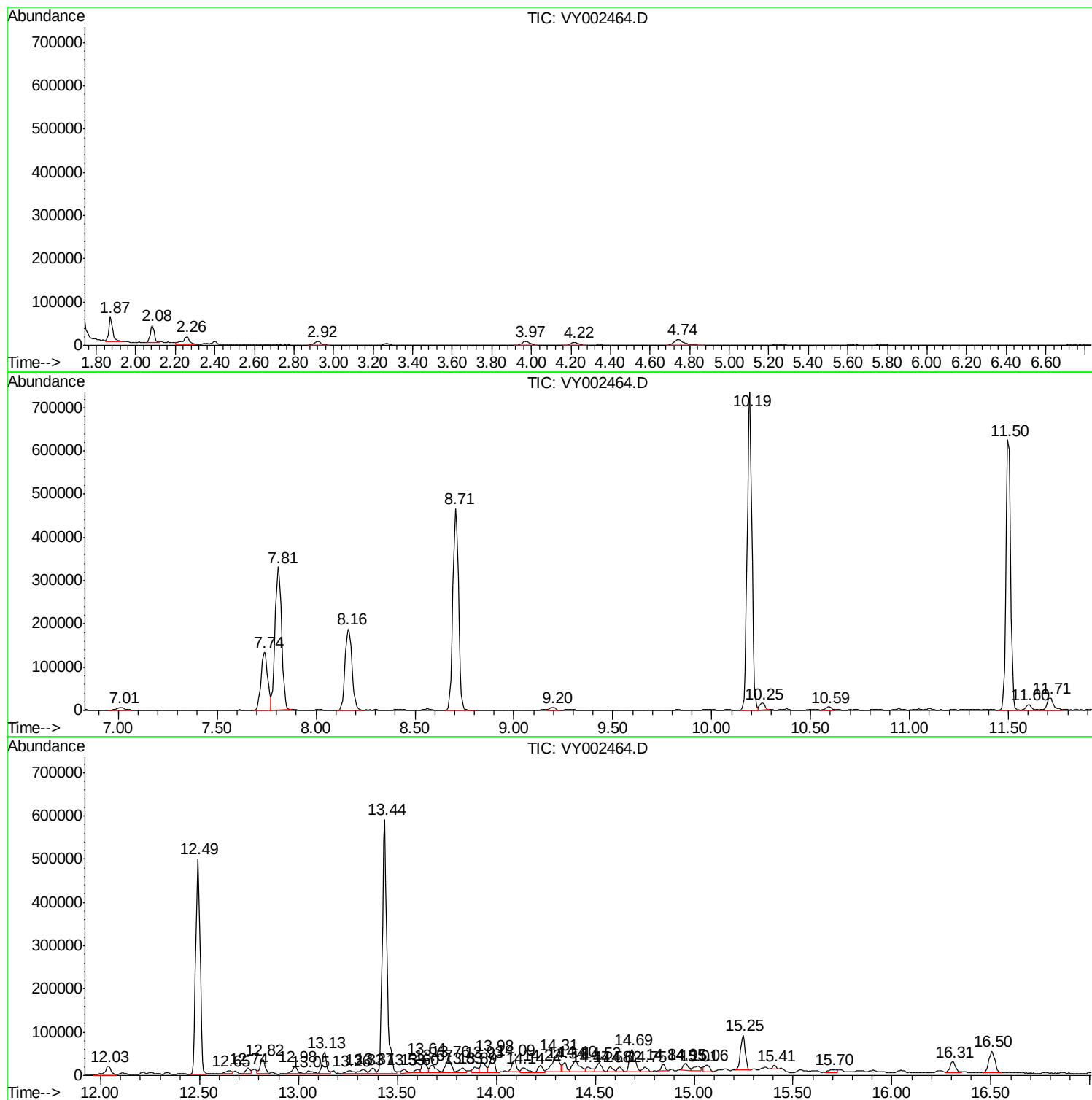
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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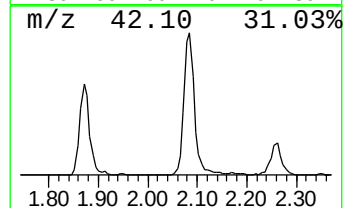
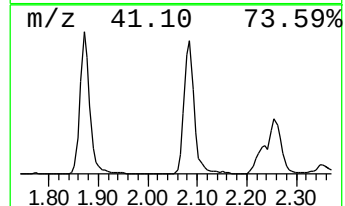
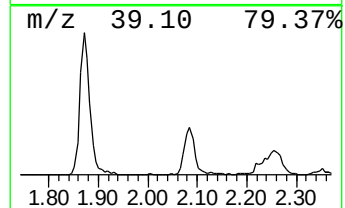
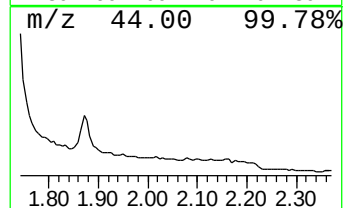
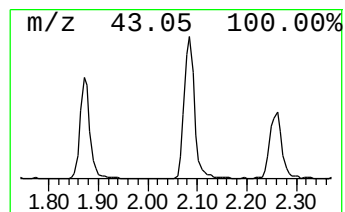
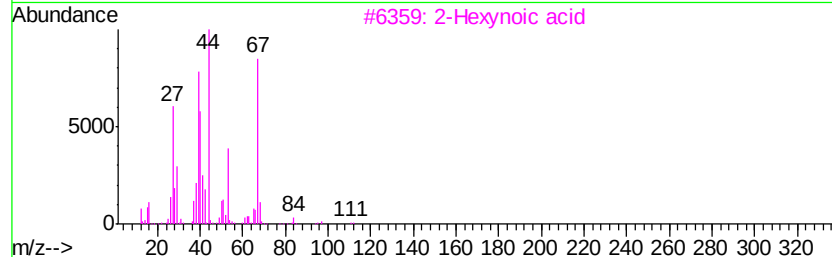
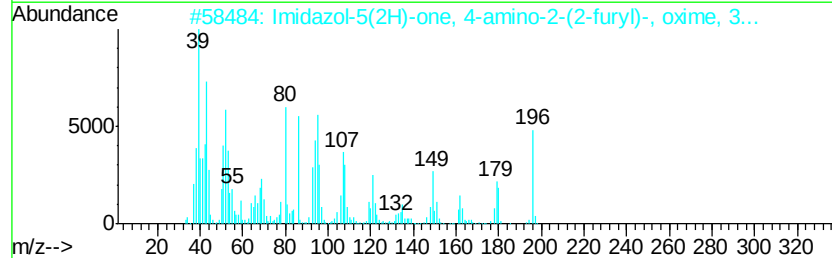
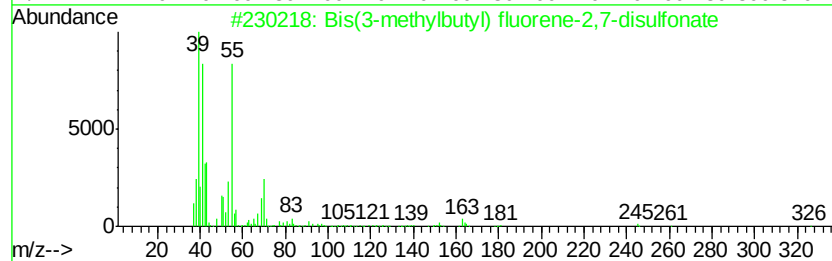
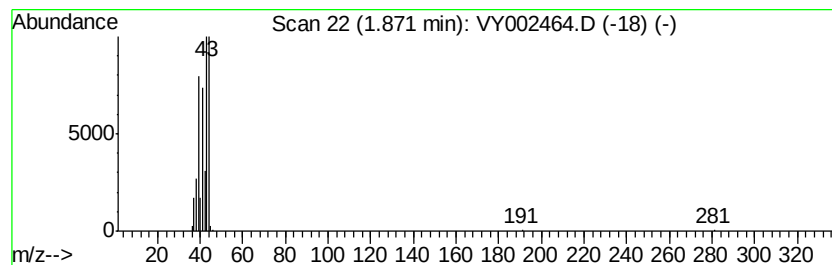
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260

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

Peak Number 1 Bis(3-methylbutyl) fluorene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	5.29 ug/l	78758	Pentafluorobenzene	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	64
2			Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	45
3			2-Hexynoic acid	112	C6H8O2	000764-33-0	43
4			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	39
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	39



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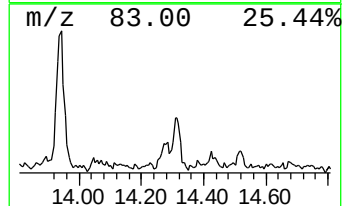
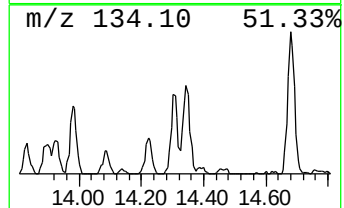
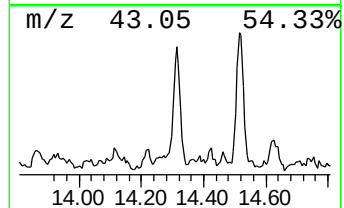
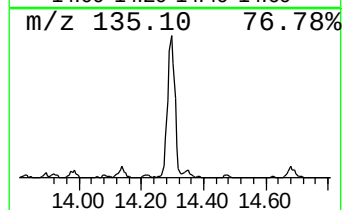
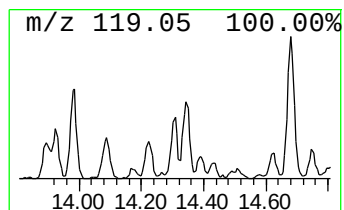
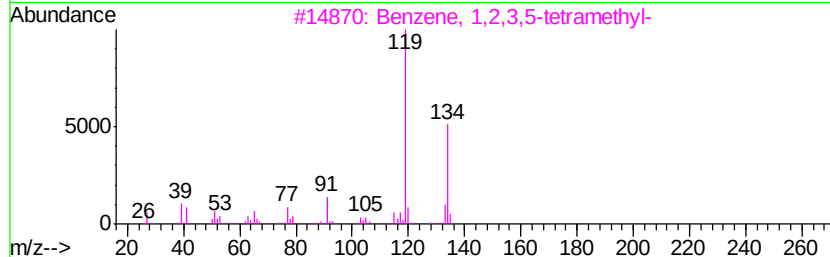
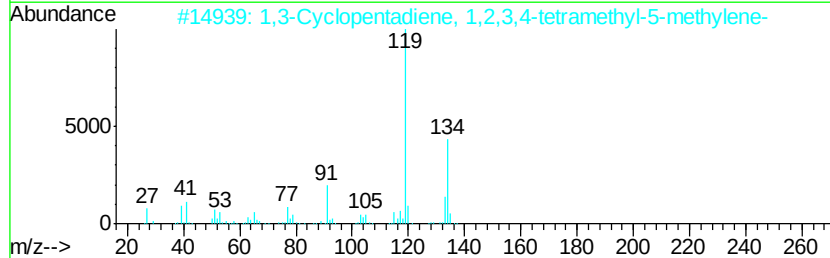
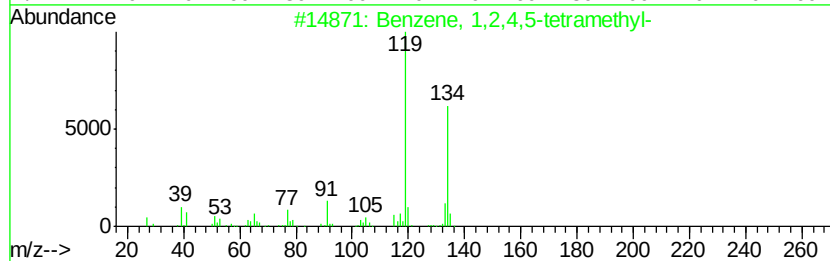
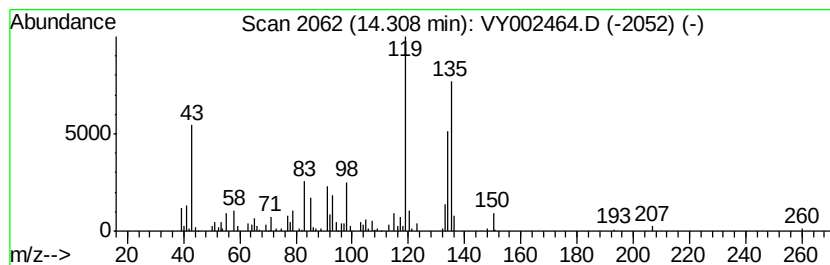
Instrument :
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ClientSampleId :
TP-17-(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.31	5.07 ug/l	98134	1,4-Dichlorobenzene-d4	13.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14		000095-93-2	86
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14		076089-59-3	86
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14		000527-53-7	86
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14		000934-74-7	50
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14		000488-23-3	50



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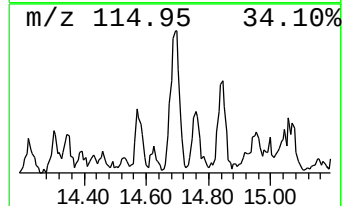
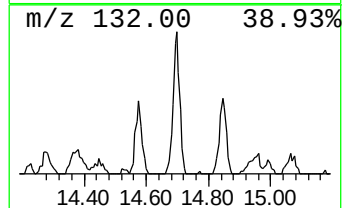
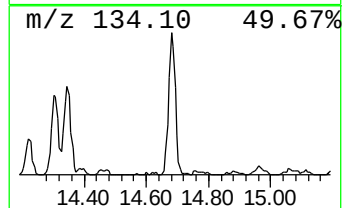
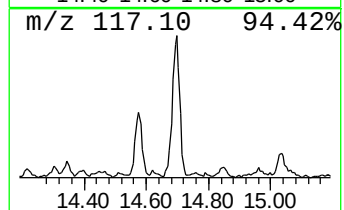
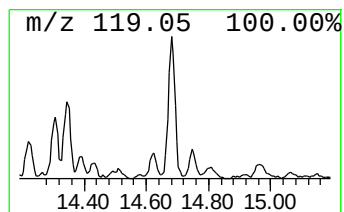
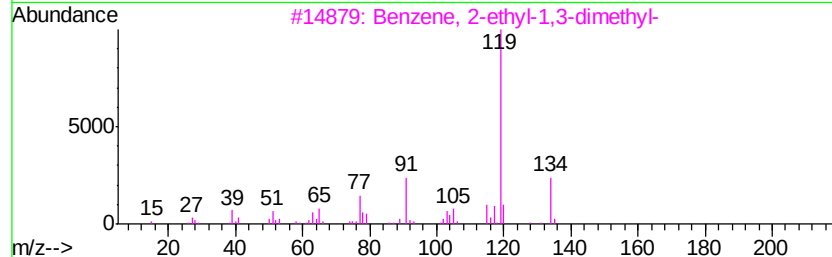
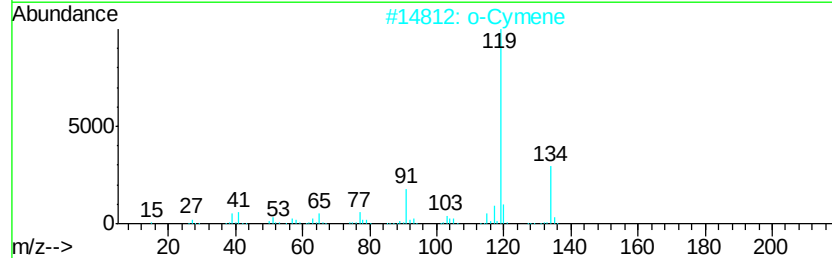
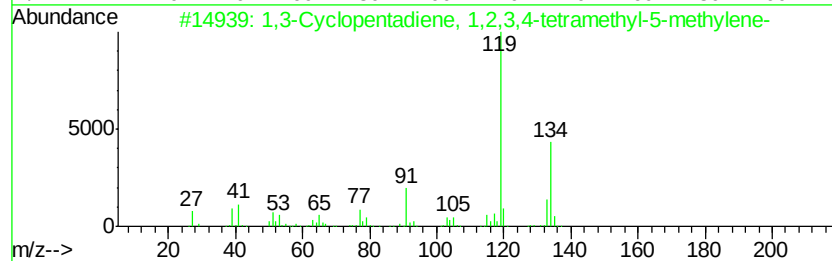
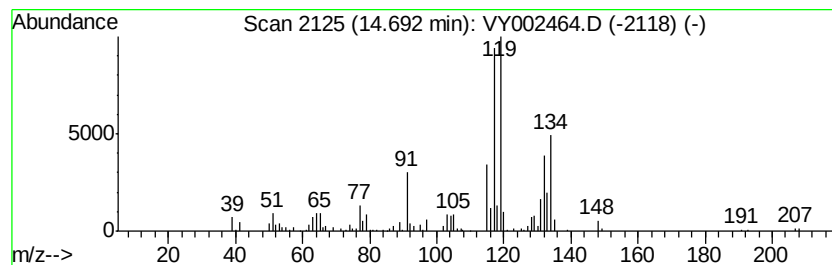
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	5.50 ug/l	106410	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
2	o-Cymene	134	C10H14	000527-84-4	70
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	62



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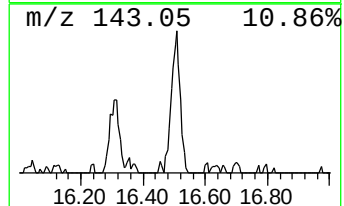
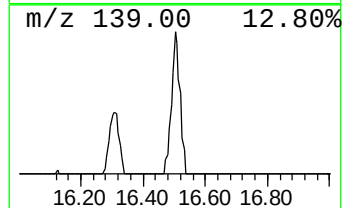
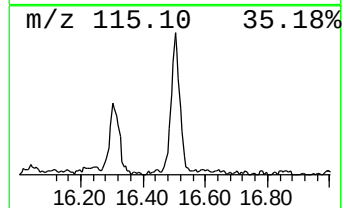
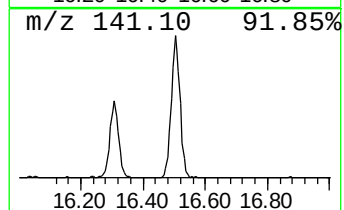
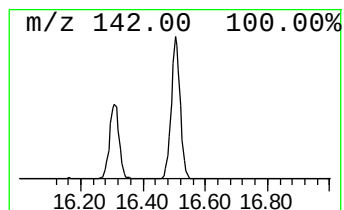
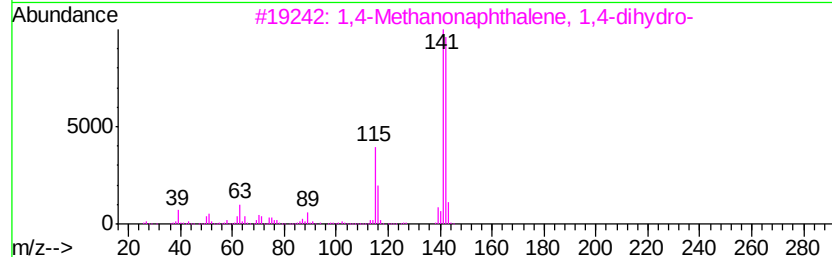
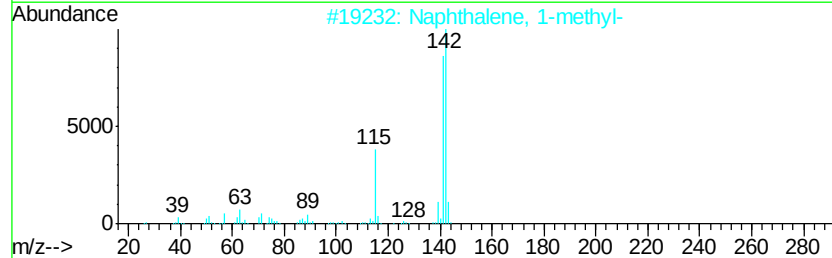
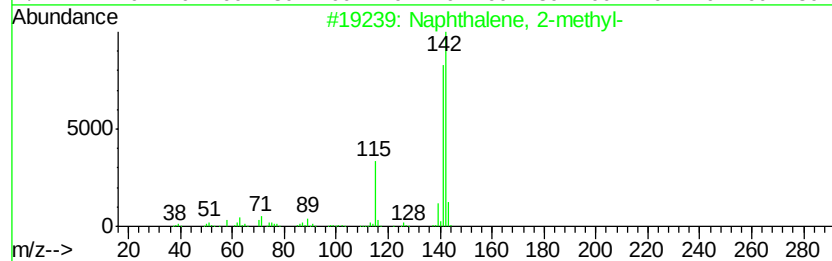
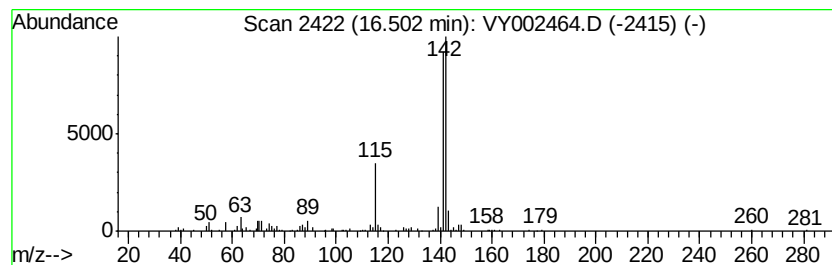
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	5.57 ug/l	107750	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bis(3-methylbutyl...	1.87	5.3	ug/l	78758	1	7.81	744562	50.0
Benzene, 1,2,4,5-...	14.31	5.1	ug/l	98134	4	13.44	967958	50.0
1,3-Cyclopentadie...	14.69	5.5	ug/l	106410	4	13.44	967958	50.0
Naphthalene, 1-me...	16.50	5.6	ug/l	107750	4	13.44	967958	50.0