

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
 Data File : VY002230.D
 Acq On : 06 Apr 2020 12:40
 Operator : SY/MD
 Sample : L2123-01
 Misc : 8.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-040320

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\82Y032620S.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	4.737	482	492	502	rBV3	5499	16790	2.01%	0.338%
2	7.736	975	984	990	rBV2	106291	258566	30.89%	5.204%
3	7.809	990	996	1007	rVB	179104	399244	47.70%	8.035%
4	8.163	1042	1054	1065	rBV	112312	257429	30.75%	5.181%
5	8.705	1133	1143	1154	rBV	307740	603369	72.08%	12.143%
6	9.992	1349	1354	1361	rVB3	4374	8482	1.01%	0.171%
7	10.187	1378	1386	1394	rBV	488975	837066	100.00%	16.846%
8	11.491	1593	1600	1610	rBV	412733	686134	81.97%	13.809%
9	11.711	1628	1636	1639	rBV3	4746	10344	1.24%	0.208%
10	12.034	1678	1689	1696	rBV8	5174	14285	1.71%	0.287%
11	12.485	1756	1763	1772	rBV	296837	450100	53.77%	9.058%
12	12.979	1838	1844	1848	rBV	11488	17413	2.08%	0.350%
13	13.077	1856	1860	1863	rVB2	5736	8678	1.04%	0.175%
14	13.125	1863	1868	1872	rVB	7753	11204	1.34%	0.225%
15	13.430	1911	1918	1930	rBV	316644	493359	58.94%	9.929%
16	13.631	1941	1951	1957	rBV	89784	142925	17.07%	2.876%
17	13.814	1975	1981	1987	rVB4	7507	13561	1.62%	0.273%
18	13.973	2002	2007	2013	rVB2	14345	23367	2.79%	0.470%
19	14.082	2020	2025	2029	rBV4	9384	16124	1.93%	0.325%
20	14.302	2057	2061	2064	rVB2	7035	9659	1.15%	0.194%
21	14.339	2064	2067	2071	rVB2	6297	8452	1.01%	0.170%
22	14.570	2101	2105	2109	rBV	9699	14544	1.74%	0.293%
23	14.686	2117	2124	2130	rBV3	33011	69938	8.36%	1.408%
24	14.753	2130	2135	2141	rVB4	10736	17858	2.13%	0.359%
25	14.838	2143	2149	2158	rVB2	22251	36243	4.33%	0.729%
26	14.948	2158	2167	2171	rBV6	8409	17931	2.14%	0.361%
27	15.058	2180	2185	2191	rVB4	6366	13214	1.58%	0.266%
28	15.241	2206	2215	2221	rBV	81847	135638	16.20%	2.730%
29	15.344	2228	2232	2240	rBV8	5062	14079	1.68%	0.283%
30	15.527	2256	2262	2271	rBV7	6234	17837	2.13%	0.359%
31	15.729	2287	2295	2306	rVB5	14162	39441	4.71%	0.794%
32	15.832	2306	2312	2318	rBV5	5209	14468	1.73%	0.291%
33	15.893	2318	2322	2329	rVB6	5204	10393	1.24%	0.209%
34	16.046	2339	2347	2353	rBV5	9867	20720	2.48%	0.417%

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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

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35	16.235	2371	2378	2384	rBV4	11816	24051	2.87%	0.484%
36	16.302	2384	2389	2396	rVB2	27443	52482	6.27%	1.056%
37	16.497	2414	2421	2435	rBV	82473	183442	21.91%	3.692%

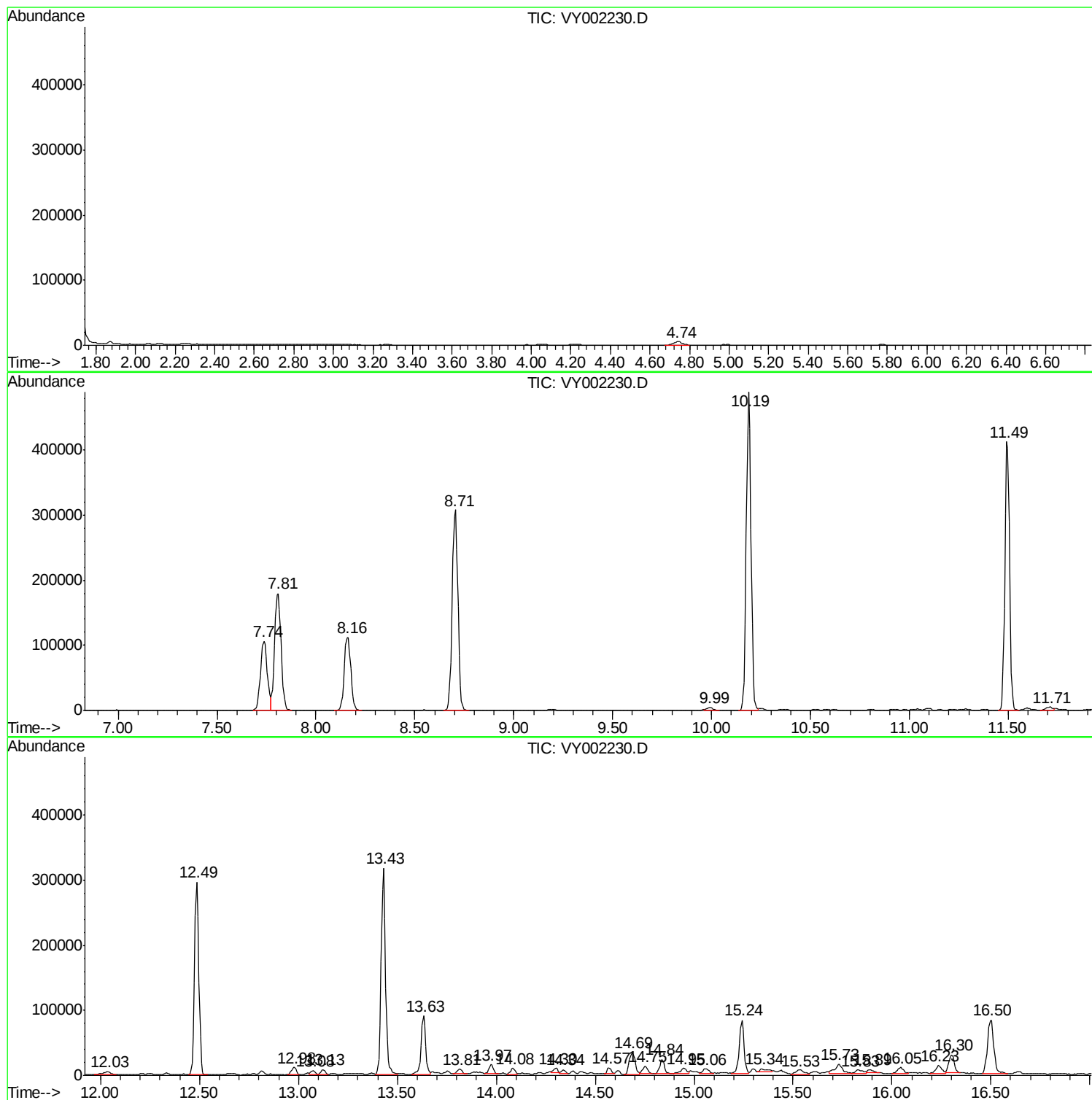
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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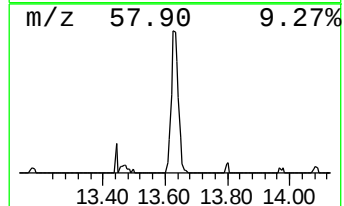
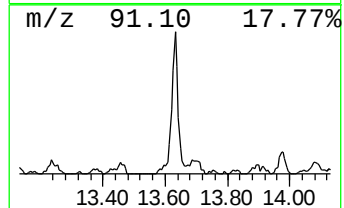
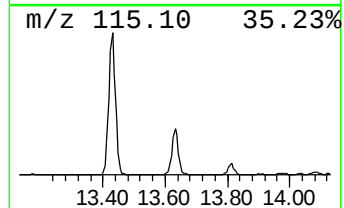
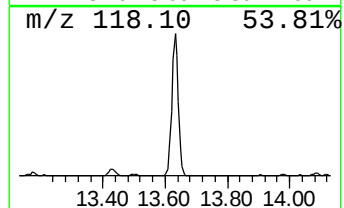
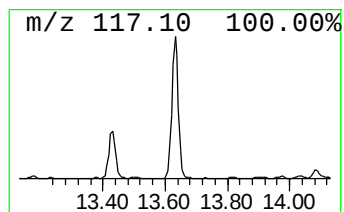
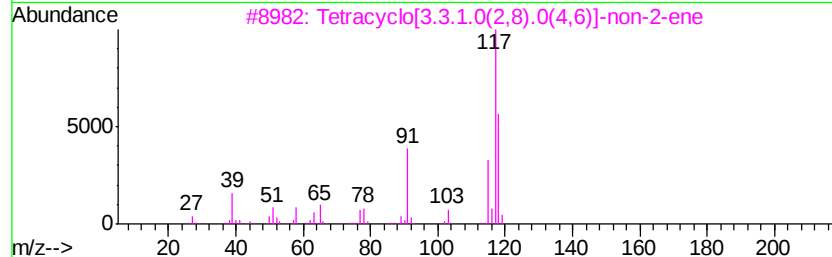
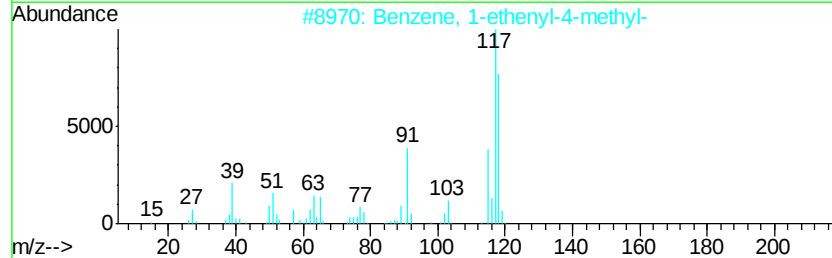
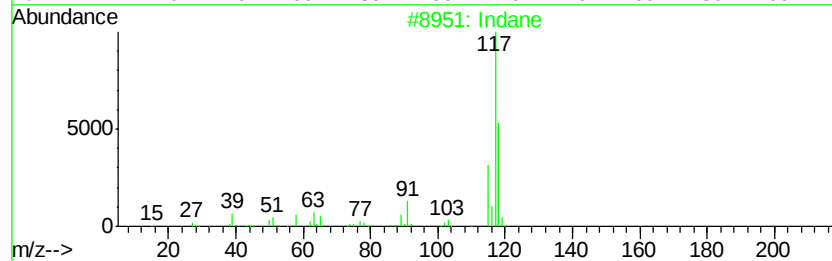
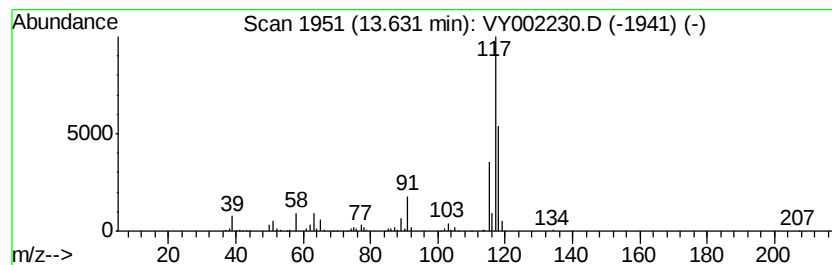
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	14.48 ug/l	142925	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5		Deltacyclene	118	C9H10	007785-10-6	64



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Instrument :
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ClientSampleId :
TR-05-040320

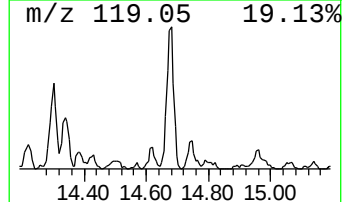
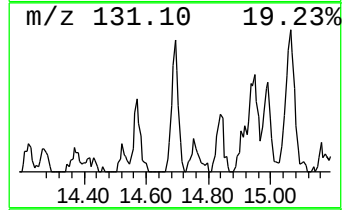
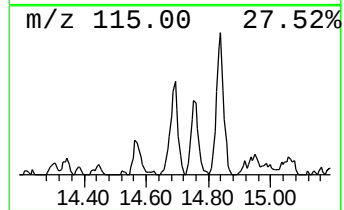
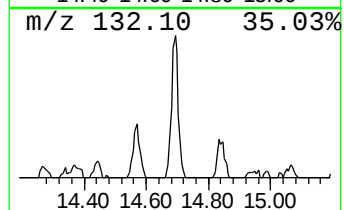
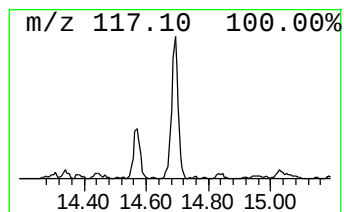
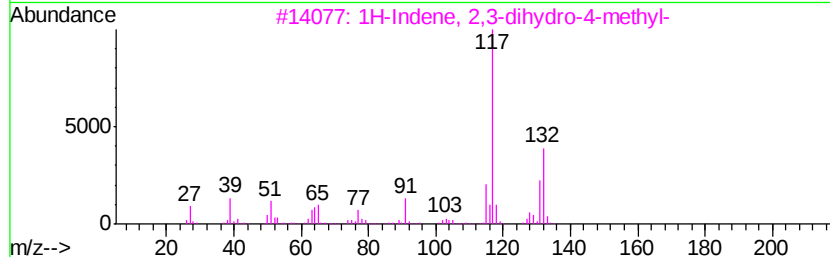
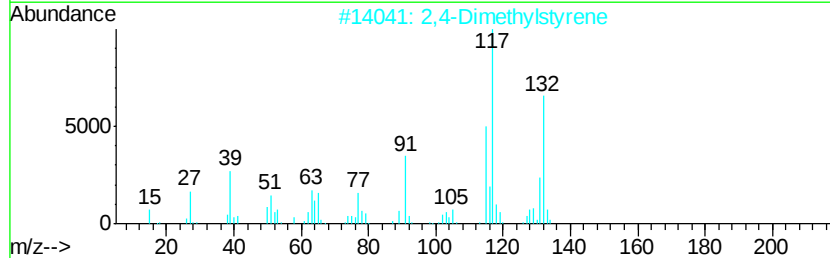
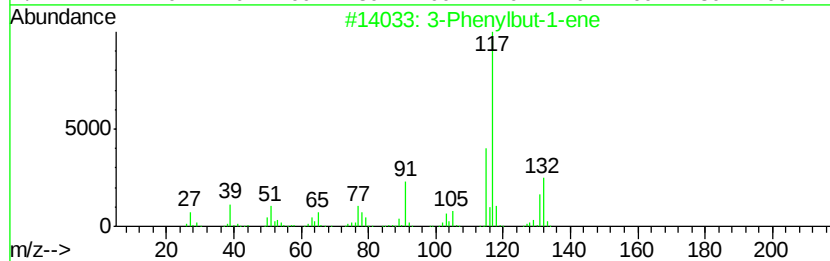
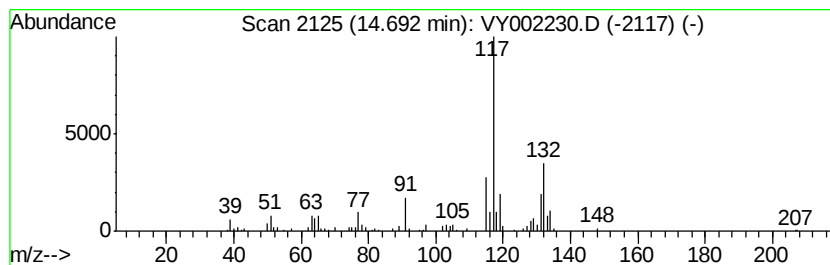
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.09 ug/l	69938	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	62



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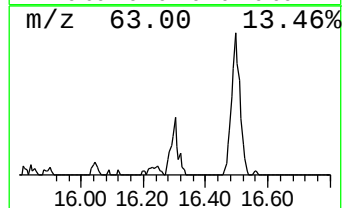
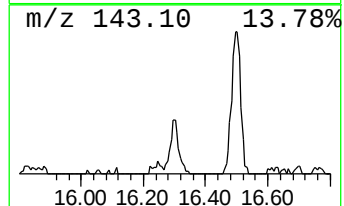
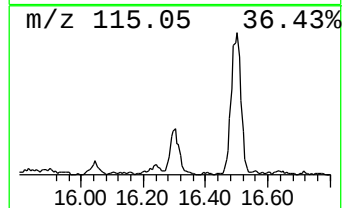
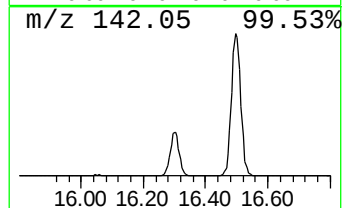
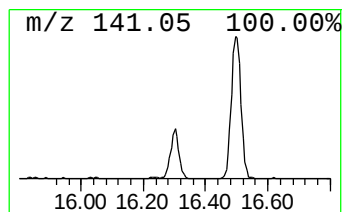
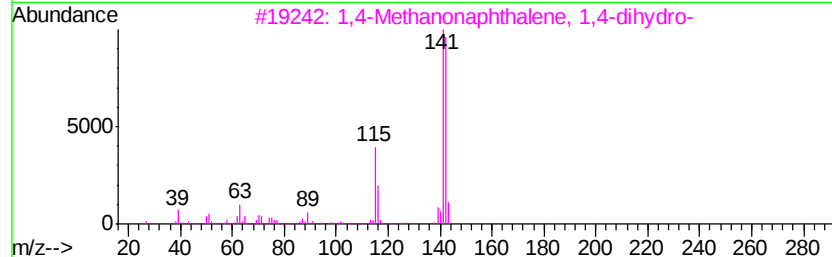
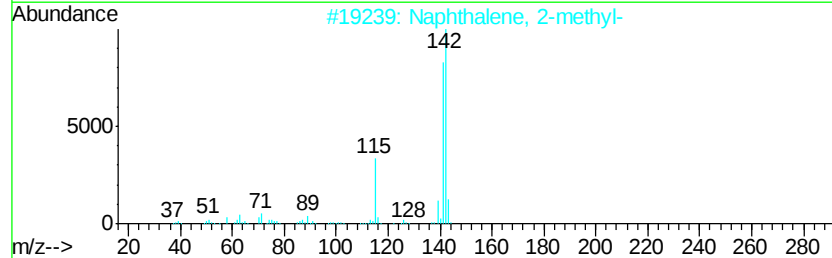
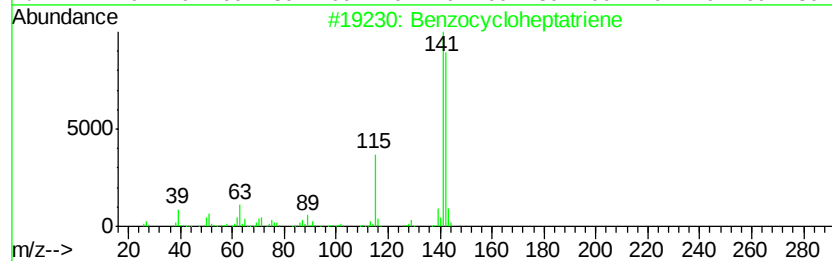
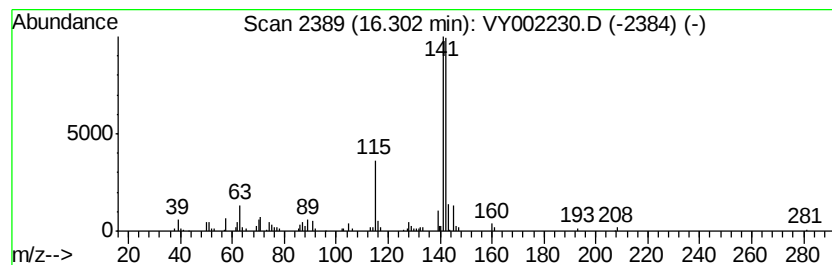
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.32 ug/l	52482	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzocycloheptatriene	142	C11H10	000264-09-5	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		1,4-Methanonaphthalene, 1,4-dihydro-	142	C11H10	004453-90-1	93
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83



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Instrument :
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ClientSampleId :
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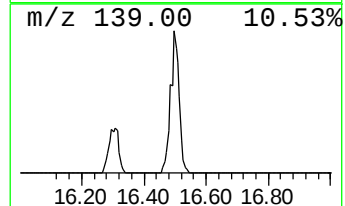
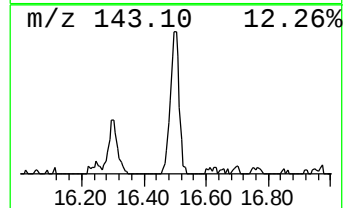
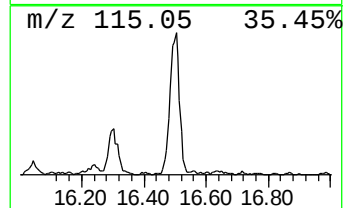
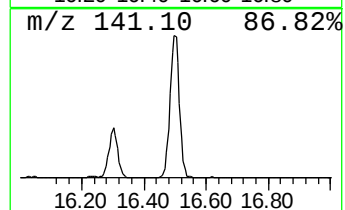
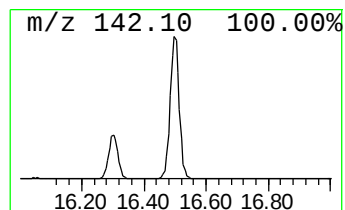
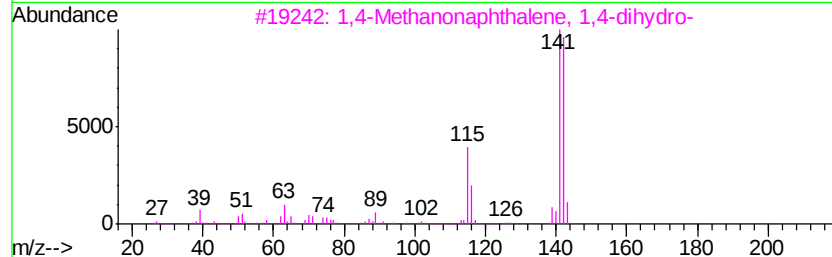
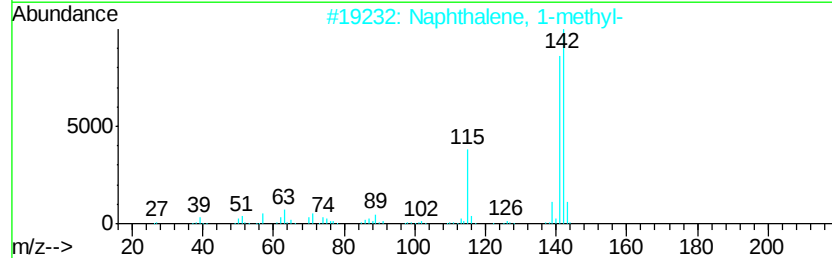
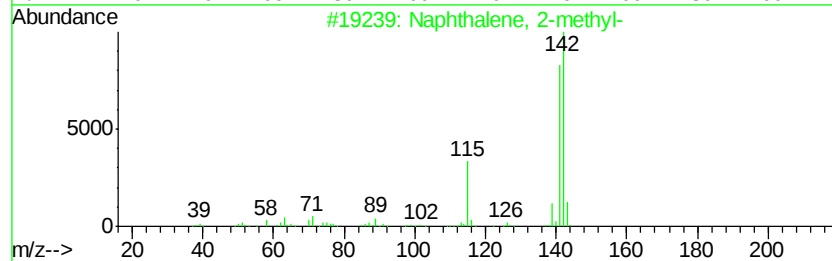
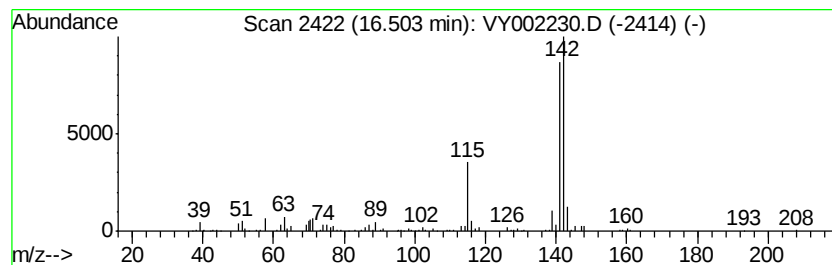
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	18.59 ug/l	183442	1,4-Dichlorobenzene-d4	13.43

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	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.63	14.5	ug/l	142925	4	13.43	493359	50.0
3-Phenylbut-1-ene	14.69	7.1	ug/l	69938	4	13.43	493359	50.0
Benzocycloheptatr...	16.30	5.3	ug/l	52482	4	13.43	493359	50.0
Naphthalene, 1-me...	16.50	18.6	ug/l	183442	4	13.43	493359	50.0