

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054808.D
 Acq On : 30 Mar 2019 17:45
 Operator : JC/SP
 Sample : K2176-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 QNWP8-MW24D-GW

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_N\METHODS\82N032919W.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	7.593	1791	1810	1821	rBV2	366305	918447	11.96%	3.417%
2	7.667	1821	1833	1855	rVB	613018	1467244	19.11%	5.458%
3	8.034	1927	1947	1976	rBV4	592811	1520227	19.80%	5.655%
4	8.587	2104	2119	2159	rVB	948195	2136411	27.83%	7.947%
5	10.091	2570	2587	2604	rBV	1403859	2708224	35.27%	10.075%
6	11.407	2980	2996	3017	rBV	1210511	2253770	29.35%	8.384%
7	11.513	3019	3029	3045	rVV	218653	390515	5.09%	1.453%
8	11.625	3047	3064	3081	rVB	121793	246053	3.20%	0.915%
9	11.947	3154	3164	3177	rVB	91475	158344	2.06%	0.589%
10	12.403	3292	3306	3328	rBV	989779	1700554	22.15%	6.326%
11	13.040	3492	3504	3516	rBV	162573	263504	3.43%	0.980%
12	13.262	3555	3573	3586	rBV2	24977	79620	1.04%	0.296%
13	13.342	3586	3598	3616	rVB	1144867	1990659	25.93%	7.405%
14	13.545	3641	3661	3689	rBV	869139	1471397	19.16%	5.474%
15	13.725	3706	3717	3729	rBV	124061	208556	2.72%	0.776%
16	14.181	3849	3859	3874	rBV3	72115	151320	1.97%	0.563%
17	14.278	3875	3889	3903	rVB2	108618	241796	3.15%	0.899%
18	14.477	3941	3951	3974	rVB5	52377	127232	1.66%	0.473%
19	14.596	3974	3988	3998	rBV3	68770	127842	1.67%	0.476%
20	14.657	3998	4007	4020	rVB2	49530	79838	1.04%	0.297%
21	14.741	4020	4033	4046	rBV2	78855	136507	1.78%	0.508%
22	15.133	4141	4155	4172	rVV	4363272	7677851	100.00%	28.562%
23	15.226	4173	4184	4199	rVB	130625	255315	3.33%	0.950%
24	16.162	4463	4475	4492	rVB2	79121	173423	2.26%	0.645%
25	16.352	4521	4534	4552	rVB	188708	397088	5.17%	1.477%

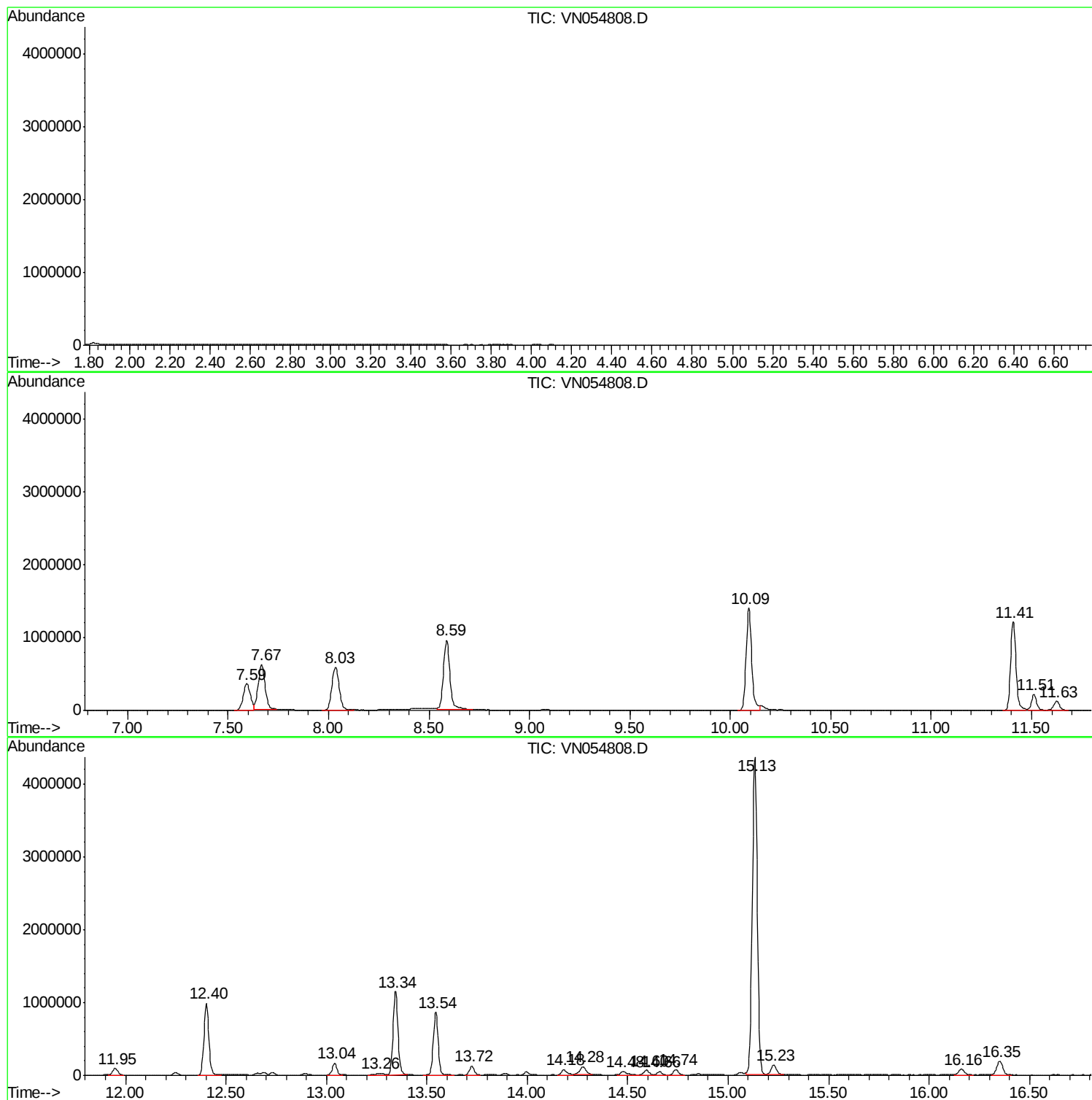
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260

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



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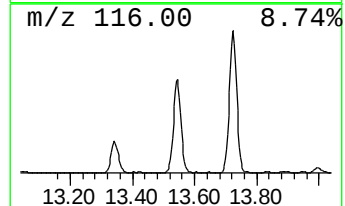
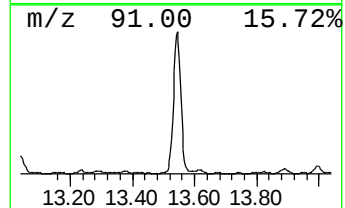
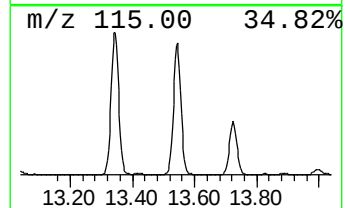
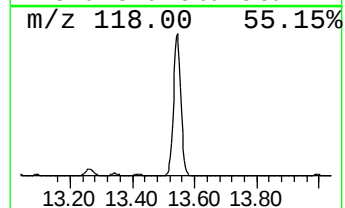
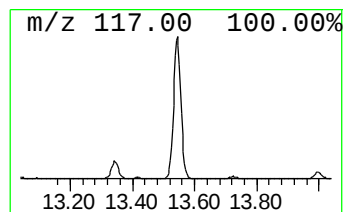
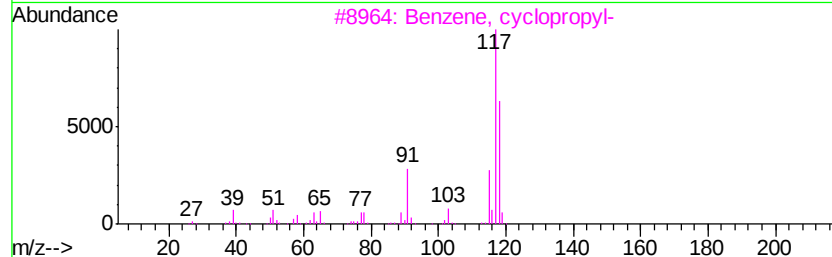
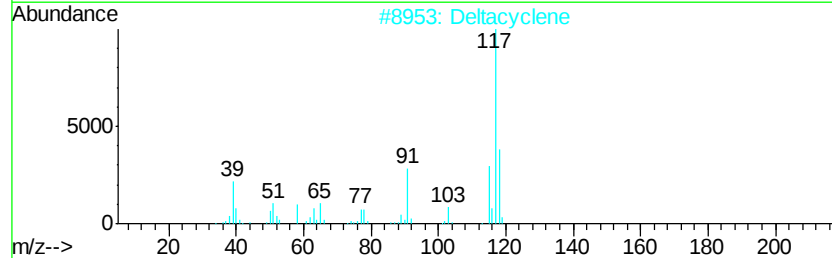
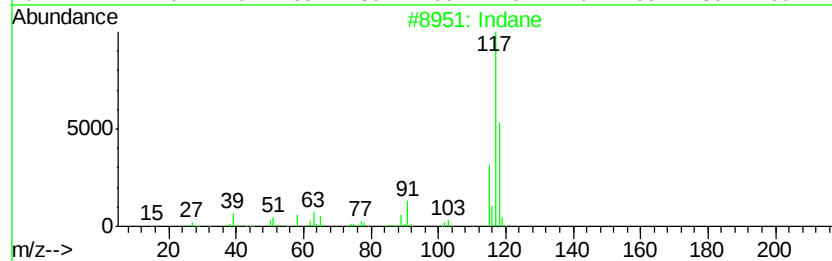
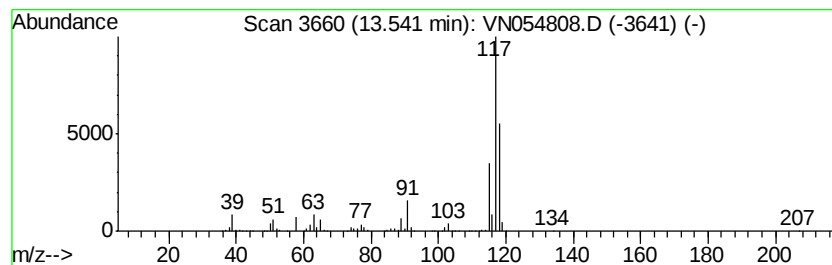
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	36.96 ug/l	1471400	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Deltacyclene	118	C9H10	007785-10-6	72
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5		Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50



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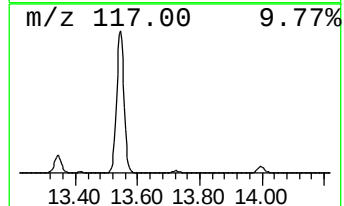
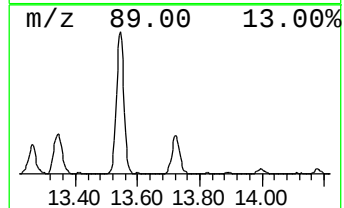
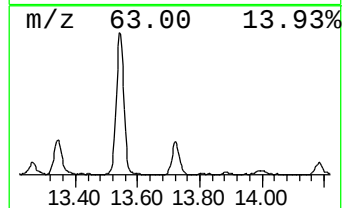
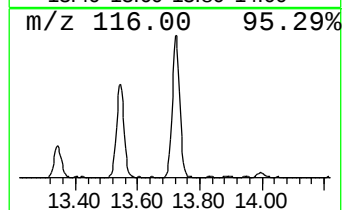
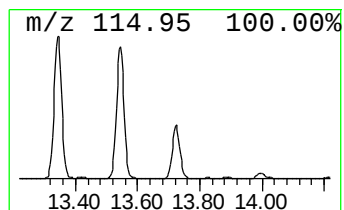
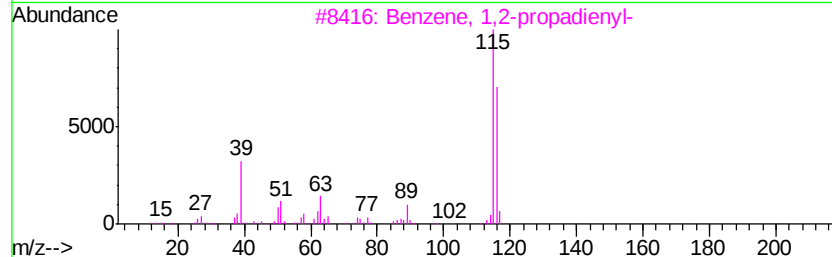
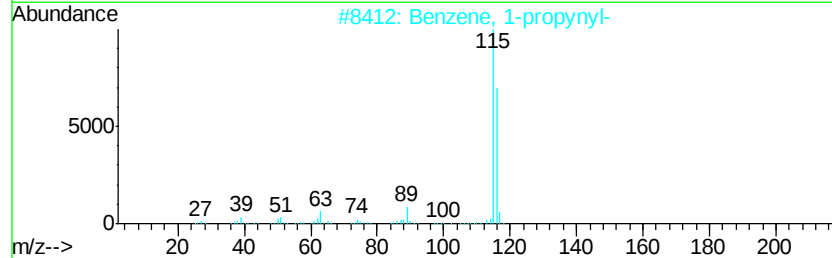
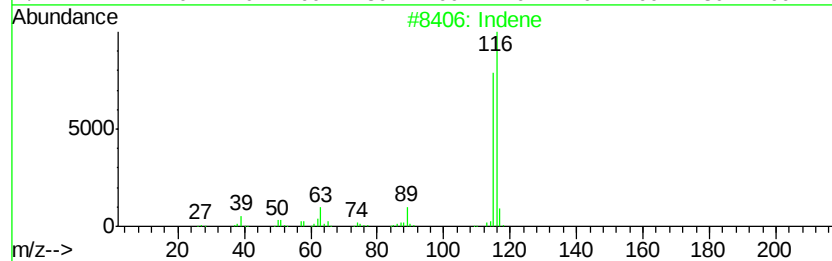
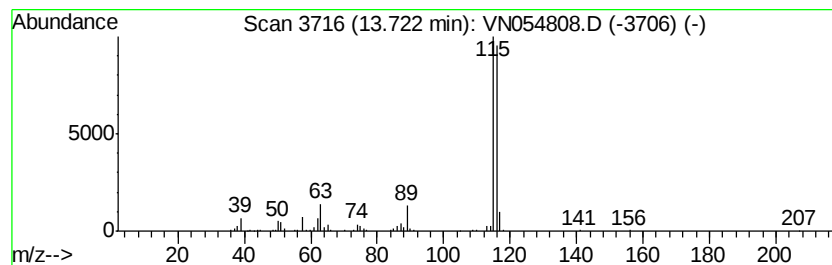
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.24 ug/l	208556	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	94
4	3-Methylphenylacetylene		116	C9H8	000766-82-5	94
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91



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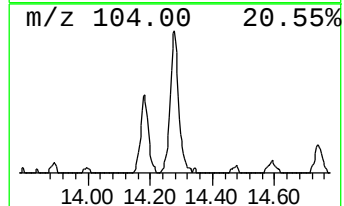
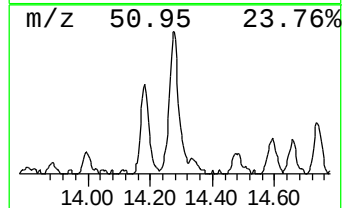
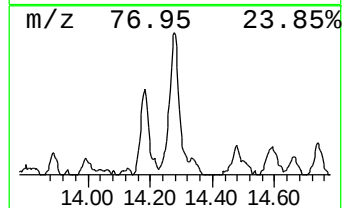
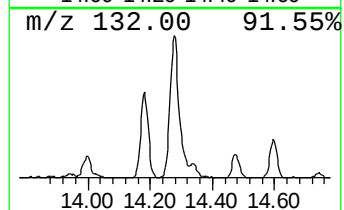
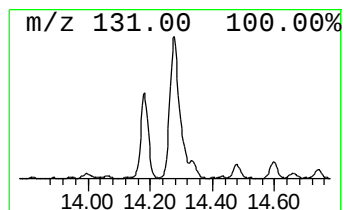
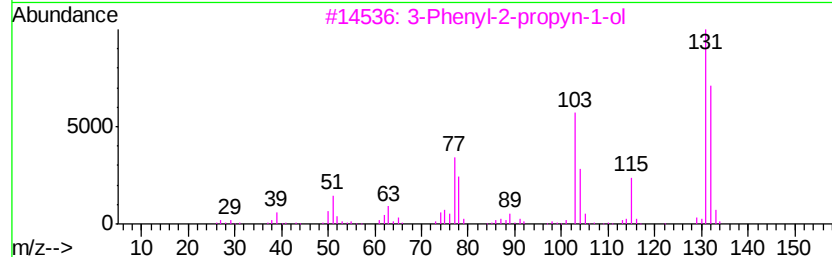
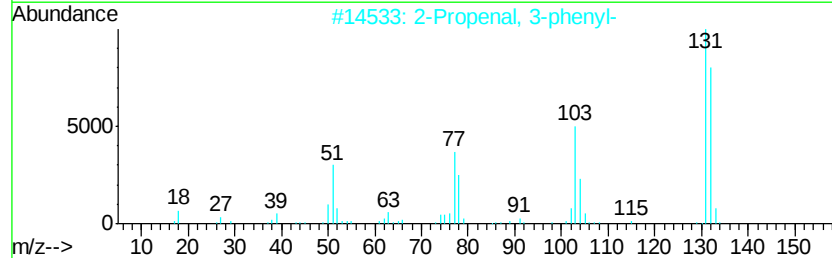
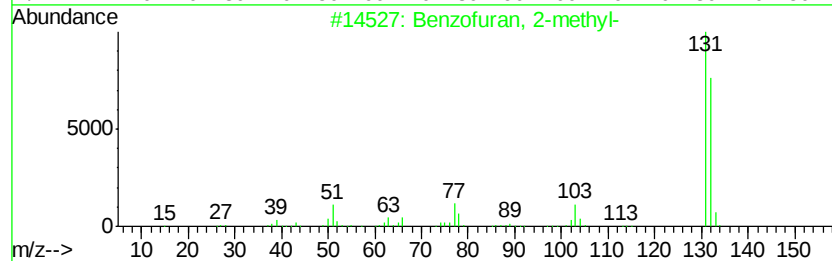
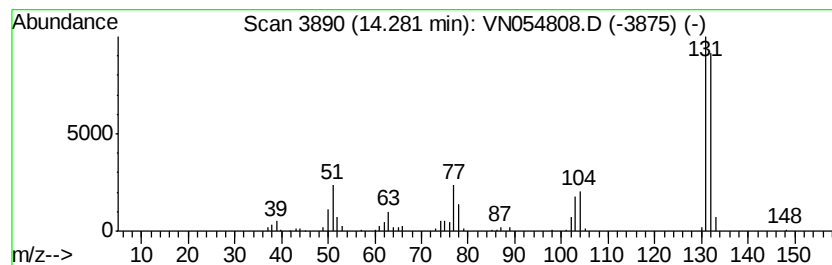
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Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	6.07 ug/l	241796	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		Benzene, (2-propynyl-oxo)-	132	C9H8O	013610-02-1	86
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86



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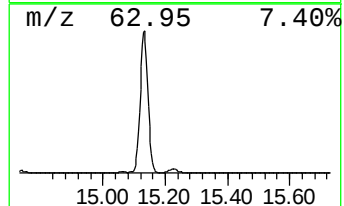
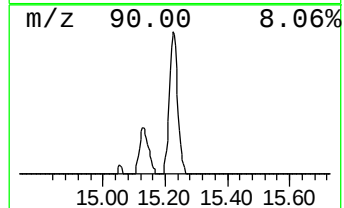
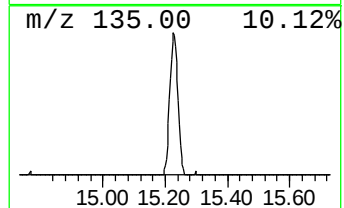
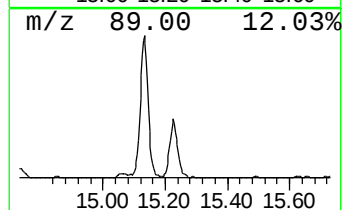
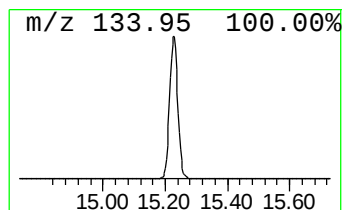
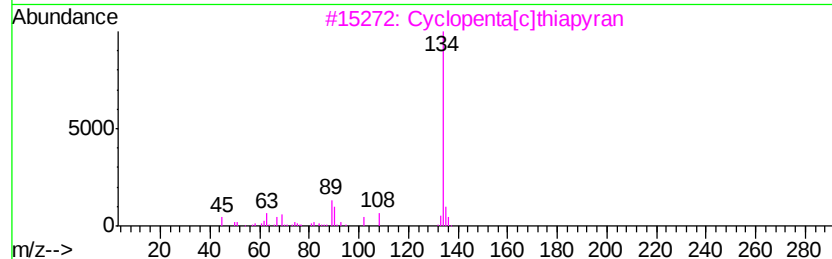
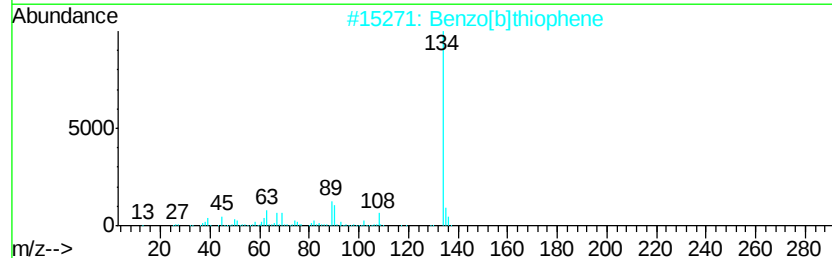
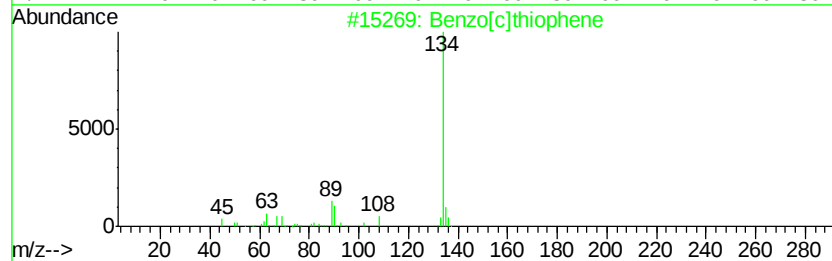
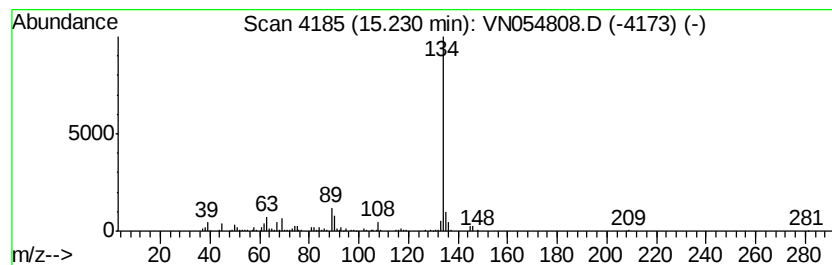
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Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	6.41 ug/l	255315	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	72
5		6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N2O2S	1000300-90-1	56



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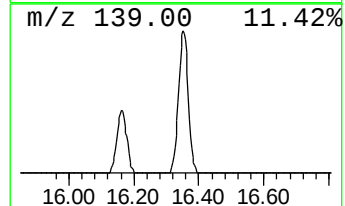
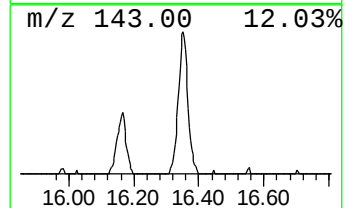
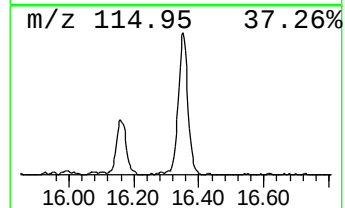
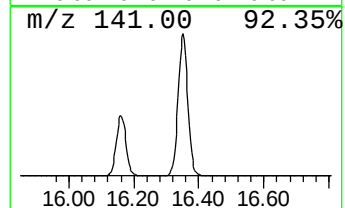
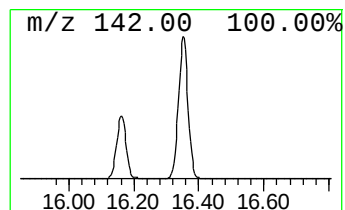
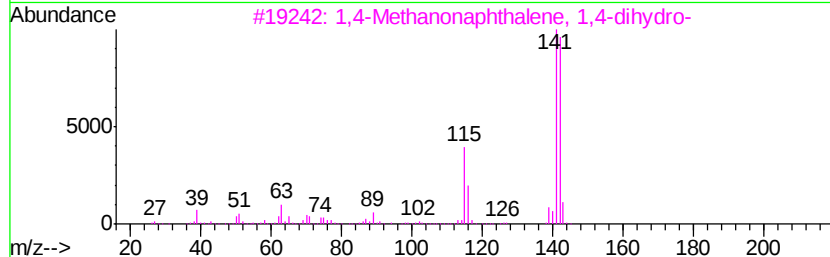
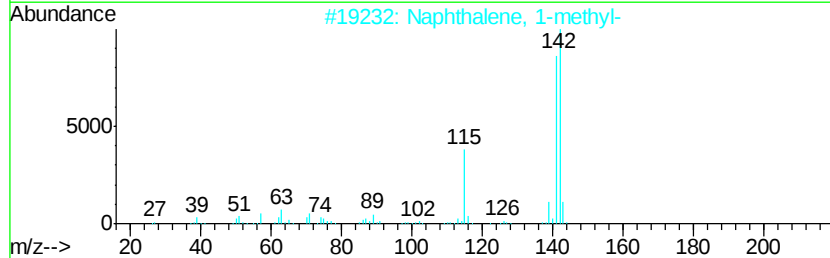
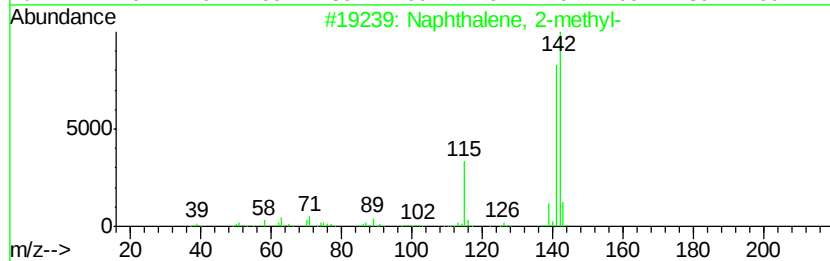
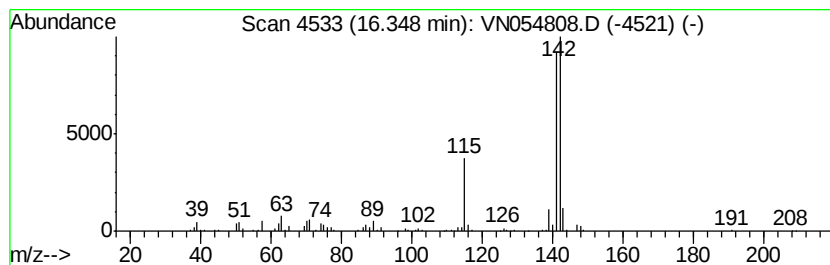
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	9.97 ug/l	397088	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.54	37.0	ug/l	1471400	4	13.35	1990660	50.0
Indene	13.72	5.2	ug/l	208556	4	13.35	1990660	50.0
Benzofuran, 2-met...	14.28	6.1	ug/l	241796	4	13.35	1990660	50.0
Benzo[c]thiophene	15.23	6.4	ug/l	255315	4	13.35	1990660	50.0
Naphthalene, 1-me...	16.35	10.0	ug/l	397088	4	13.35	1990660	50.0